

U.S. Periodical Prices— 2003

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Publication of the 2003 U. S. Periodical Price Index represents the forty-third annual study of this type sponsored by the Library Materials Price Index Committee (LMPIC) of the ALA's Association for Library Collections and Technical Services (ALCTS). Previous editions of this study appeared in each April 15 issue of *Library Journal* (except for the 1985 edition, which appeared in the August issue) until 1993, when the study began appearing in the May issue of *American Libraries*. For the nineteenth consecutive year, the price index is based on subscription price information supplied by divine/Faxon Library Services. The annual study follows guidelines, definitions, and criteria established in the ANSI/NISO standard (Z39.20-1999) for library materials price indexes (National Information Standards Organization [NISO] 1999).

Purpose, Scope, and Methodology

The purpose of the index and accompanying tables and analysis is to measure changes in average U.S. periodical prices in a historical context. The information provided here is of use to librarians who must prepare annual budget requests for serials, as well as those involved in analyzing serials pricing trends over a period of years.

The scope of this study is a selected sample of 3,914 periodical titles published in the United States, each of which has an established subscription price and which fulfills the definition of a periodical outlined in ANSI/NISO Z39.20-1999: "A publication that comprises publications in a continuous series under the same title, published more than once a year over an indefinite period, with individual issues in the series numbered consecutively or with each issue dated." (NISO 1999, 3).

Consistency with previous years' indexes is ensured by maintaining the same periodical titles sample as in previous years, except for those titles that ceased publication or otherwise changed for the 2003 subscription year, and that no longer conform to the standard. Serial services, microform editions, electronic journals, annuals, newspapers, and serial publications not adhering to the ANSI/NISO Z39.20-1999 definition of a periodical are excluded from the survey. Periodicals that change title are considered the same publication if volume numbering remains continuous.

Because of the need to maintain the continuity of current price index data with that presented in previous studies in this series, no additional periodical titles over and above the standard sample of 3,914 titles have been analyzed. Although the title selection procedure represents a deviation from the ANSI/NISO Z39.20-1999 standard, LMPIC's emphasis on historical perspective justifies the sampling methodology used in this study.

Subscription price information for the 2003 subscription year is derived from Faxon's online subscription rate file as of December 31, 2002. The price information used is established by the publishers for U.S. libraries. Annual sub-

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Ongoing responsibility for continuing the U.S. Periodical Price Index rests with the ALA/ALCTS Library Materials Price Index Committee. Comments may be addressed to Sharon Sullivan, Chair, The H.W. Wilson Company, 950 University Ave., Bronx, NY 10452; e-mail: ssullivan@hwwilson.com.

scription prices used in this study are publishers' list prices and exclude all related Faxon service charges as well as publisher discounts to Faxon. The 2003 subscription prices for titles included in this study but not available through Faxon before Faxon closed its offices were obtained directly from the publishers by telephone or e-mail inquiry, or from publisher Web sites.

A total of 69 titles included in the 2002 price study were dropped from the 2003 sample for one or more of the following reasons:

- title no longer published in the United States
- suspended publication
- title no longer available on a subscription basis
- title available free from publisher
- delayed or slow publication
- title no longer conforms to the standard definition of a periodical due to changes in publication pattern
- title no longer available in print format

Replacement titles for 64 of those 69 titles dropped from the 2002 price index sample were selected according to criteria established by the LMPIC and were selected on a title-by-title basis from the same subject category as those titles that were dropped. Replacement titles were identified according to similar Library of Congress (LC) subject classification and price range. Five titles in the Russian Translations category were not replaced in the 2003 study because suitable replacements could not be found. (The titles in this category are becoming increasingly difficult to replace). Consequently, the total sample for this study is 3,914 rather than the 3,919 used in 2002.

The average annual subscription prices and price indexes for each subject category were computed using the method specified in the ANSI/NISO Z39.20-1999 standard. This procedure involves the following process:

- For each of the 25 subject categories, the total annual subscription cost is divided by the number of titles in the category to determine the average price by category.
- Each average subscription price for the current year is divided by the average price in that subject category for the base year (1984) and then is multiplied by 100 to arrive at the current price index for each category.

Periodical Price Index Highlights

The 2003 edition of the U.S. Periodical Price Index (USPPI) shows little change from the previous study. The average price for the sample, excluding the Russian Translations cat-

egory, rose from \$282.31 in 2002 to \$303.96, which represents a 7.7% rate of increase, down 0.2 of a percentage point from last year. The rate has been very similar over the past three years with 8.3% and 7.9% posted in 2001 and 2002, respectively, and 7.7% in 2003.

The inclusion of the Russian Translations raises the average price for 2003 to \$389.45, which is 7.1% higher than the 2002 price of \$363.77. This rate of increase is slightly lower than the rate of 7.6% posted in 2002 and is lower than the increases of 9.2% and 8.6% posted in 2000 and 2001, respectively. In 2003, the increase for the Russian Translations category alone was 7.7%.

Table 1 of the study provides a ranking of average periodical prices for each of the 25 subject categories included in this survey and a comparison of the rankings with those of the previous three years. Russian translations continued to post the highest average price in 2003, at \$2,112.70. The next highest category in price was once again chemistry and physics at \$1,626.47. These two categories continue to dominate the sample. The third highest category was medicine at \$847.76, slightly more than half that of chemistry and physics.

As in years past, table 1 shows very little change in the rank order by average price of the 25 subject categories. The top 11 rankings remained the same as 2002; in fact, the top 7 categories have remained constant since 1983. These "usual suspects" are, respectively: Russian translations; chemistry and physics; medicine; mathematics, etc.; zoology; engineering; and psychology. The categories in the lowest tier, from 17th to 25th positions, remained unchanged. Until 2000, these categories had remained unchanged for four years. There are only slight changes in the rankings of categories 12 through 16 from 2002.

Table 2 ranks the subject categories by rate of price change from the previous year and includes comparisons for the most recent four years of data. This table typically exhibits much more fluctuation in rank order than table 1, and the 2003 study continues this trend. Library and Information Science titles showed the greatest percentage increase with an 11.9% rate of increase over the 2002 price, after showing the third greatest rate of increase last year. The largest changes in this table belong to industrial arts, history, and zoology, which all jumped 12 positions from 2002, while Russian translations and home economics both dropped 12 positions this year. The greatest single drop in position was shown by industrial arts, from 4th to 22nd position, with a 4.8% average increase in price.

The data in table 2 also show that two of the categories increased in price in 2003 by a rate of at least 10%, which matches the number of categories that increased by more than 10% in 2002. Rates of increase in 2003 ranged from a high of 11.9% (library and information science) to a low of 0.4% (children's periodicals). The median rate of increase

for the sample was 7.7%, which is just under the median rate of 7.8% in 2002.

Table 3 groups 24 of the categories by broad subject and lists annual percent increases for each year over the most recent ten-year period. A ten-year average annual percent change for each specific subject category is also provided. The Russian translations category is not included since it is interdisciplinary in nature. While average price increases for the science and technology categories usually outpace those in the social sciences and the humanities, in 2003 the increases in the social sciences categories generally outpaced all other categories.

Average increases for science and technology ranged from a low of 4.8% (industrial arts, last year's high) to a high of 8.9% (engineering). The median increase was 8.6% in 2001, 8.0% in 2002, and 7.2% in 2003. None of the eight categories in this group posted double-digit increases this year, and six were down from the 2002 figures with industrial arts showing the most significant drop from 9.0% in 2002 to 4.8% in 2003. Zoology showed the most significant jump from 6.5% in 2002 to 8.7% in 2003. Medicine dropped from 8.6% to 7.4% this year.

Comparatively, social sciences ranged from a low of 3.8% (physical education and recreation) to a high of 11.9% (library and information science), with a median rate of 8.4%. For humanities, the low category was 3.9% (fine and applied arts) and the high was 10.0% (literature and language), the same low and high categories as in 2002. General interest periodicals and children's periodicals remain low at 5.9% and 0.4% respectively. The median ten-year cumulative rate of increase for the entire sample, excluding Russian translations, was 7.6%.

Table 4 provides a more detailed analysis of the mathematics, botany, geology, and general science subcategory, a category under science and technology, which contains not only mathematics titles but those from earth, life, botanical, and general sciences as well. This table shows average prices and percent increases for each of the five subcategories in this group over the most recent three-year period. General sciences (including astronomy titles) has the lowest rate of increase in 2003 with an average price of \$387.37, which represents a 3.0% increase over 2002. Botanical sciences showed an average price in 2003 of \$321.08, for a 10.3% increase, the highest rate of increase for the group. Life sciences, as usual, shows the highest average price for the group, with an average price in 2003 of \$1,064.93, an 8.6% increase over 2002.

Table 5 examines each subject category in terms of the proportion of titles in each category that increased in price over the three-year period from 2001 to 2003. This table traditionally is dominated by the Russian translations category, which typically has a very high percentage of its titles increasing in price each year. In 2003, the median was 37% and

Russian translations again posted the highest number of titles increasing in price at 95%, the only category with a figure of at least 90%. The next highest numbers came from medicine at 89%, chemistry and physics at 81%, and psychology at 80%. No other category had more than 80% of its titles posting an increase in price. The overall rate for the entire sample, including Russian translations, was 48% in 2003, which is exactly equal to the three-year average rate for the sample.

Table 6 is a detailed analysis of average price and percent increase by single- and two-letter Library of Congress Classification Codes, for the three-year period from 2001 to 2003. Average prices in this table for 2003 range from a low average price of \$29.89 for Class TT (handicrafts, arts and crafts) to a high of \$1,905.66 for Class QD (chemistry), followed very closely by Class QC (physics) at \$1,856.20. Chemistry and physics have maintained the positions at the top of the table for each of the three years shown and beyond. As always, rates of change vary widely each year in this table. In 2003, the lowest rate of increase was posted by Class TT (handicrafts, arts and crafts) with negative 2%, while the highest increase was 24% by Class U-V (military science, naval science), followed by 19% by all other S codes.

Tables 7.1–7.27 provide detailed data concerning average price percent change and price index for each category in the study. In these tables, an index of 100.00 is equivalent to average prices for 1984; the parenthetical information applies to 2003. The highest index figure posted in these tables in 2003 is 754.4 by the zoology category (table 7.27). This means that the titles in this group have increased by 754.4% since the base year 1984. Chemistry and physics (table 7.3) was in a close second position at 710.6, followed by medicine (table 7.18) at 675.1. Mathematics, botany, geology, and general science (table 7.17) is next at 607.3, followed by psychology (table 7.22) at 601.4 and engineering (table 7.6) at 598.8. Russian translations (table 7.24) follows at 553.3, and sociology and anthropology (table 7.20) at 537.6, representing all categories with index figures over 500. The lowest index figure posted in 2003 was by general interest periodicals (table 7.8) at 180.6. The median index figure was at 459.0, while the index for all titles was 537.4 including Russian translations and 552.9 excluding Russian translations.

Finally, table 8 compares the U.S. Periodical Price Index to the U.S. Consumer Price Index (CPI) and the Higher Education Price Index (HEPI) (Research Associates of Washington 2002). The producers of the HEPI have indexed that study to a base year of 1983, while the CPI and USPPI are indexed to a base year of 1984. The base index figure is 100.0. CPI and HEPI figures for the current year are not yet available. The HEPI figure for 2002 is an estimate. The comparative figures serve to illustrate the fact that U.S. periodicals prices continue to rise at approximately twice the rate of the HEPI, and more than four times the rate of the CPI.

Works Cited

National Information Standards Organization. 1999. Criteria for price indexes for printed library materials: An American national standard. ANSI/NISO Z39.20-1999. Bethesda, Md.: NISO Pr.

Research Associates of Washington. 2002. *Higher education prices and price indexes: 2001 update*. Available from RAW, 1200 N. Nash St., #1112, Arlington, VA 22209. (Estimates for 2002 obtained by phone call to Research Associates.)

Tables

Table 1. Subject Categories Ranked by Average 2003 Subscription Price

2000	2001	Rank	2002	2003		Average price, 2003 subscription (\$)
1	1		1	1	Russian translations	2,112.70
2	2		2	2	Chemistry and physics	1,626.47
3	3		3	3	Medicine	847.76
4	4		4	4	Mathematics, etc.	647.10
5	5		5	5	Zoology	591.06
6	6		6	6	Engineering	471.29
7	7		7	7	Psychology	419.39
8	8		8	8	Sociology and anthropology	235.83
9	9		9	9	Business and economics	178.40
11	10		10	10	political science	161.24
10	11		11	11	Education	159.39
14	12		13	12	Labor and industrial relations	147.69
13	13		12	13	Home economics	145.62
12	14		14	14	Journalism and communications	139.61
16	16		16	15	Library and information sciences	129.79
15	15		15	16	Industrial arts	128.55
18	17		17	17	Agriculture	115.67
17	18		18	18	Law	109.31
19	19		19	19	History	79.33
20	20		20	20	Philosophy and religion	72.18
22	21		21	21	Literature and language	71.43
21	22		22	22	Fine and applied arts	64.79
23	23		23	23	Physical education and recreation	59.33
24	24		24	24	General interest periodicals	50.38
25	25		25	25	Children's periodicals	26.67
					U.S. Periodicals Price Index excluding Russian translations	303.96
					U.S. Periodicals Price Index including Russian translations	389.45

Table 2. Subject Categories Ranked by Annual Subscription Price Percentage Increases

2000	2001	Rank			(% increases)		
		2002	2003		2001 over 2000	2002 over 2001	2003 over 2002
17	4	3	1	Library and information sciences	11.0	9.1	11.9
19	15	10	2	Literature and language	7.7	8.2	10.0
18	18	15	3	History	6.2	7.7	9.8
8	10	12	4	Engineering	8.7	7.9	8.9
16	5	17	5	Labor and industrial relations	10.6	6.9	8.8
10	11	18	6	Zoology	8.5	6.5	8.7
6	13	2	7	Sociology and anthropology	8.0	10.2	8.5
9	8	9	8	Education	9.2	8.3	8.4
5	2	5	9	Political science	12.3	8.9	8.4
2	3	5	10	Psychology	11.3	8.9	8.3
11	16	13	11	Business and economics	7.5	7.8	8.3
14	19	22	12	Journalism and communications	5.4	5.3	8.3
3	1	1	13	Russian translations	12.7	10.6	7.7
25	23	18	14	Law	2.1	6.5	7.6
12	17	16	15	Philosophy and religion	6.6	7.5	7.6
1	7	8	16	Medicine	9.6	8.6	7.4
4	12	13	17	Mathematics, etc.	8.2	7.8	7.3
7	13	11	18	Chemistry and physics	8.0	8.0	7.0
14	9	7	19	Home economics	8.8	8.7	6.5
13	5	20	20	Agriculture	10.6	6.4	6.0
23	22	25	21	General interest periodicals	3.3	3.5	5.9
20	24	4	22	Industrial arts	1.6	9.0	4.8
21	20	22	23	Fine and applied arts	4.7	5.3	3.9
22	21	21	24	Physical education and recreation	4.3	5.6	3.8
24	25	24	25	Children's periodicals	1.5	4.1	0.4
				U.S. Periodicals Price Index excluding Russian translations	8.3	7.9	7.7
				U.S. Periodicals Price Index including Russian translations	8.6	7.6	7.1

Table 3. Average of Annual Subscription Price Percent Change by Broad Subject Category, 1994-2003 (Excluding Russian Translations)

	1994 (%)	1995 (%)	1996 (%)	1997 (%)	1998 (%)	1999 (%)	2000 (%)	2001 (%)	2002 (%)	2003 (%)	Change (%)
General interest and children's periodicals											
General interest periodicals	4.7	2.8	2.4	3.4	3.8	2.5	2.7	3.3	3.5	5.9	3.5
Children's periodicals	3.0	4.3	1.6	6.6	4.6	2.2	1.8	1.5	4.1	0.4	3.0
Humanities											
Fine and applied arts	6.8	4.1	3.2	3.7	4.1	4.7	3.6	4.7	5.3	3.9	4.4
Literature and language	6.0	5.2	5.6	5.8	7.0	6.5	4.7	7.7	8.2	10.0	6.7
Philosophy and religion	6.4	6.5	6.7	6.8	5.9	5.2	7.6	6.6	7.5	7.6	6.7
Social sciences											
Business and economics	8.3	7.1	8.8	11.2	6.6	8.3	7.8	7.5	7.8	8.3	8.2
Education	6.1	8.2	7.5	9.7	9.1	9.7	8.9	9.2	8.3	8.4	8.5
History	6.0	6.3	6.1	6.8	5.7	4.5	5.4	6.2	7.7	9.8	6.5
Journalism and communications	5.6	7.4	6.1	7.5	6.2	4.3	6.9	5.4	5.3	8.3	6.3
Labor and industrial relations	7.5	4.0	5.2	7.6	7.3	8.8	6.6	10.6	6.9	8.8	7.3
Law	3.6	2.9	5.4	3.7	5.0	2.8	1.2	2.1	6.5	7.6	4.1
Library and information sciences	3.7	7.8	6.6	7.6	10.4	5.4	5.5	11.0	9.1	11.9	7.9
Physical education and recreation	4.6	5.4	5.2	4.4	5.4	4.3	3.4	4.3	5.6	3.8	4.6
Political science	7.5	10.6	10.3	6.7	9.8	9.6	10.1	12.3	8.9	8.4	9.4
Psychology	9.6	10.9	11.1	10.5	10.7	11.2	11.0	11.3	8.9	8.3	10.4
Sociology and anthropology	9.5	8.9	9.5	8.5	9.8	10.2	9.7	8.0	10.2	8.5	9.3
Science and technology											
Agriculture	7.3	8.8	8.1	7.9	9.8	8.9	7.1	10.6	6.4	6.0	8.1
Chemistry and physics	12.0	13.3	12.9	10.4	11.0	12.0	9.5	8.0	8.0	7.0	10.4

Table 3. Average of Annual Subscription Price Percent Change by Broad Subject Category, 1994–2003 (Excluding Russian Translations), Continued

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Change
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Science and technology											
Engineering	8.7	10.5	14.6	10.3	12.2	10.4	9.0	8.7	7.9	8.9	10.1
Home economics	6.3	5.0	7.1	7.0	1.5	7.7	6.9	8.8	8.7	6.5	6.6
Industrial arts	5.5	4.7	6.2	7.1	5.6	7.3	4.2	1.6	9.0	4.8	5.6
Mathematics, etc.	12.8	13.7	10.8	11.0	10.7	11.0	10.7	8.2	7.8	7.3	10.4
Medicine	11.4	12.8	13.3	12.4	13.7	13.8	11.1	9.6	8.6	7.4	11.4
Zoology	10.8	9.6	12.4	12.8	13.9	12.6	8.4	8.5	6.5	8.7	10.4
U.S. Periodicals Price Index, excluding Russian translations	9.6	10.4	10.8	9.9	10.3	10.4	9.0	8.3	7.9	7.7	9.4

Table 4. Subcategory Breakdown of Mathematics, Botany, Geology, and General Science Category, 2001–2003

	No. of Titles			Average price (\$)			Increase (%)		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
Mathematics	88	89	90	738.81	779.36	830.18	9.8	5.5	6.5
Earth sciences (including geography titles)	58	58	58	279.64	299.37	316.80	8.3	7.1	5.8
Life sciences	41	41	41	906.12	980.85	1,064.93	14.9	8.2	8.6
Botanical sciences	26	26	26	265.27	291.19	321.08	9.4	9.8	10.3
General sciences (including astronomy titles)	25	24	23	312.54	376.14	387.37	6.4	20.3	3.0
Total	238	238	238	559.23	603.11	647.10	10.7	7.8	7.3

Table 5. Percent of Titles Increasing in Price by Subject Category, 2001–2003

Category	2001 (%)	2002 (%)	2003 (%)	Average (%)
Agriculture	29	31	29	30
Business and economics	43	45	45	44
Chemistry and physics	85	81	81	82
Children's periodicals	19	28	19	22
Education	49	52	48	50
Engineering	59	57	58	58
Fine and applied arts	32	32	27	30
General interest periodicals	19	23	22	21
History	36	34	34	35
Home economics	39	41	37	39
Industrial arts	28	39	22	30
Journalism and communications	30	28	33	30
Labor and industrial relations	43	39	37	40
Law	22	24	22	23
Library and information sciences	33	35	37	35
Literature and language	41	46	44	44
Mathematics, etc.	64	66	67	66
Medicine	86	88	89	88
Philosophy and religion	33	35	34	34
Physical education and recreation	20	19	23	21
Political science	50	46	43	46
Psychology	84	88	80	84
Russian translations	92	97	95	95
Sociology and anthropology	60	68	62	63
Zoology	63	52	59	58
U.S. Periodicals Price Index excluding Russian translations	46	47	46	46
U.S. Periodicals Price Index including Russian translations	48	49	48	48

Table 6. U.S. Periodicals, (Including Russian Translations) 2003 Average Prices by Library of Congress Classification Codes

Classification code	No. of titles 2001	No. of titles 2002	No. of titles 2003	Average price (\$) 2001	Average price (\$) 2002	Average price (\$) 2003	% increase 2001/2000	% increase 2002/2001	% increase 2003/2002
A General works	122	121	122	33.68	35.02	35.43	2	4	1
B Philosophy,psychology, religion	218	216	216	162.25	177.66	190.84	10	9	7
B-BD,BJ Philosophy	42	42	42	122.27	136.28	145.81	6	11	7
BF Psychology	81	80	80	320.20	350.99	377.92	11	10	8
BL-BX Religion	95	94	94	45.24	48.63	51.74	8	7	6
C Auxiliary sciences of history	11	10	10	91.55	99.00	105.90	21	8	7
D History: general & old world	65	66	69	91.94	98.78	106.71	10	7	8
E-F History: America	115	116	114	54.42	57.33	63.37	6	5	11
G Geography,anthropol. recreation	160	160	159	110.57	118.26	122.14	-4	7	3
G-GC Geography,oceanog.	29	29	27	253.89	277.06	297.74	-4	9	7
GN Anthropology	22	22	22	189.23	204.91	217.85	-11	8	6
GV Recreation	102	102	103	49.63	51.19	52.12	4	3	2
All other G codes	7	7	7	157.57	165.43	174.29	6	5	5
H Social sciences	565	565	562	172.13	186.47	204.23	9	8	10
H General	32	32	32	181.06	198.78	224.75	17	10	13
HB-HC Ec.theory,hist.&cond.	54	54	53	262.57	287.81	317.41	9	10	10
HD Land.agric.industry	124	126	124	124.72	140.88	153.07	9	13	9
HE Transport.&communic.	23	21	21	97.25	108.22	113.38	4	11	5
HF Commerce	97	97	97	139.23	140.55	152.81	7	1	9
HG-HJ Finance,public fin.	79	80	81	194.28	200.97	224.63	7	3	12
HM Sociology (general)	33	33	33	270.79	297.03	327.82	10	10	10
HQ Family.marriage.woman	44	44	44	181.37	193.89	209.00	14	7	8
HV Social/publ.welf.crim.	46	45	45	195.11	223.40	237.42	14	14	6
All other H codes	33	33	32	146.42	161.49	177.72	9	10	10
J Political science	80	81	80	163.42	179.80	193.36	11	10	8
K Law	268	269	270	97.65	105.44	110.97	2	8	5
L Education	181	182	177	116.65	127.34	140.21	9	9	10
M Music	39	39	39	54.38	57.10	59.38	4	5	4
N Fine arts	84	88	89	54.04	55.28	57.86	5	2	5
P Language and literature	225	223	226	75.12	80.13	87.95	8	7	10
P Philology & ling.	22	21	21	156.77	178.57	191.48	11	14	7
PN Literary history	108	108	109	77.19	80.63	91.32	6	4	13
PR-PS Engl.lit.Amer.lit.	44	43	45	46.56	49.70	53.01	6	7	7
All other P codes	51	51	51	60.21	64.21	68.93	10	7	7
Q Science	598	587	585	1,138.75	1,233.32	1,315.94	10	8	7
Q Science (general)	43	43	42	390.12	473.31	513.25	10	21	8
QA Mathematics	122	122	123	865.76	916.71	974.96	10	6	6
QB Astronomy	16	16	16	940.93	1,028.49	1,105.55	9	9	7
QC Physics	94	91	91	1,637.75	1,770.25	1,856.20	9	8	5
QD Chemistry	84	80	78	1,611.65	1,770.65	1,905.66	12	10	8
QE Geology	30	30	30	602.09	639.03	686.53	9	6	7

Table 6. U.S. Periodicals, (Including Russian Translations) 2003 Average Prices by Library of Congress Classification Codes, Continued

Classification code	No. of titles 2001	No. of titles 2002	No. of titles 2003	Average price (\$) 2001	Average price (\$) 2002	Average price (\$) 2003	% increase 2001/2000	% increase 2002/2001	% increase 2003/2002
QH Nat.hist.(incl.gen. biol.)	76	75	75	1,171.41	1,289.19	1,402.68	11	10	9
QK Botany	18	17	17	363.00	370.82	413.18	11	2	11
QL Zoology	53	52	52	1,018.74	1,110.67	1,177.06	8	9	6
QP Physiology	45	45	45	1,563.98	1,672.69	1,782.04	9	7	7
QR Microbiology	17	16	16	1,031.44	1,085.94	1,180.25	8	5	9
R Medicine	266	262	260	378.91	410.42	448.95	10	8	9
R Medicine (general)	30	29	28	327.67	353.04	391.61	13	8	11
RA Public aspects of med.	38	38	38	351.00	376.61	415.52	10	7	10
RC Internal medicine	104	103	102	397.84	435.21	476.02	10	9	9
RD Surgery	21	21	22	393.57	430.46	449.27	10	9	4
RM Therapeutics.pharm.	17	17	17	367.06	404.06	429.82	17	10	6
All other R codes	56	54	53	388.40	411.94	457.09	7	6	11
S Agriculture	207	207	207	137.36	146.97	157.72	9	7	7
S Agriculture (general)	66	67	65	185.93	196.97	215.54	8	6	9
SB Plant culture	46	46	46	124.71	130.33	136.45	10	5	5
SF Animal culture	69	68	72	87.30	93.21	97.22	10	7	4
All other S codes	26	26	24	168.84	188.14	223.40	9	11	19
T Technology	577	570	573	441.11	476.45	505.74	8	8	6
T Technology (General)	31	30	31	191.10	215.07	236.92	8	13	10
TA Engineering.civil eng.	86	93	93	750.84	783.95	859.18	8	4	10
TD Envir.tech.sanit.eng.	22	21	21	507.92	557.89	593.68	11	10	6
TH Building construction	28	26	27	111.57	78.36	81.91	2	-30	5
TJ Mechanical eng.& machinery	52	49	47	607.86	704.02	732.08	7	16	4
TK Electric.eng.electronics	65	67	68	511.39	568.37	624.48	9	11	10
TL Motor veh.aeron.astronaut.	27	26	26	211.55	233.34	249.03	9	10	7
TN Mining eng.metallurgy	37	36	35	666.67	713.71	716.10	11	7	0
TP Chemical technology	72	67	67	751.60	784.63	841.58	6	4	7
TS Manufactures	59	57	59	178.52	196.33	202.29	12	10	3
TT Handicrafts.arts & crafts	29	28	27	29.05	30.53	29.89	2	5	-2
TX Home economics	44	45	46	108.03	117.26	124.74	7	9	6
All other T codes	25	25	26	158.07	169.27	176.42	11	7	4
U-V Military science, naval science	27	27	27	50.22	52.15	64.50	9	4	24
Z Bibliography. library science	128	130	129	128.81	143.07	159.63	8	11	12

Table 7. U.S. Periodicals: 1984–2003

Year	No. of titles	Average price (\$)	% increase	Index
U.S. Periodicals excluding Russian translations*				
1984	3,731	54.97	—	100.0
1985	3,731	59.70	8.6	108.6
1986	3,731	65.00	8.9	118.2
1987	3,731	71.41	9.9	129.9
1988	3,731	77.93	9.1	141.8
1989	3,731	85.37	9.5	155.03
1990	3,731	93.45	9.5	170.0
1991	3,731	104.36	11.7	189.8
1992	3,731	117.11	12.2	213.0
1993	3,731	123.55	5.5	224.7
1994	3,731	135.37	9.6	246.3
1995	3,731	149.46	10.4	271.9
1996	3,731	165.61	10.8	301.3
1997	3,729	181.98	9.9	331.1
1998	3,729	200.74	10.3	365.2
1999	3,729	221.66	10.4	403.2
2000	3,729	241.54	9.0	439.4
2001	3,729	261.56	8.3	475.8
2002	3,729	282.31	7.9	513.6
2003	3,729	303.96	7.7	552.9

U.S. Periodicals including Russian translations**

1984	3,942	72.47	—	100.0
1985	3,942	80.78	11.5	111.5
1986	3,942	87.38	8.2	120.6
1987	3,942	96.36	10.3	133.0
1988	3,942	105.45	9.4	145.5
1989	3,942	114.07	8.2	157.4
1990	3,942	124.74	9.4	172.1
1991	3,942	138.53	11.1	191.2
1992	3,942	155.93	12.6	215.2
1993	3,941	165.25	6.0	228.0
1994	3,941	179.53	8.6	247.7
1995	3,941	196.57	9.5	271.3
1996	3,941	215.37	9.6	297.2
1997	3,939	237.14	10.1	327.2
1998	3,938	259.69	9.5	358.4
1999	3,937	285.04	9.8	393.3
2000	3,935	311.37	9.2	429.7
2001	3,928	338.23	8.6	466.7
2002	3,919	363.77	7.6	502.0
2003	3,914	389.45	7.1	537.4

* (64 titles dropped; 64 titles added); (46% of the titles increased in price)

** (69 titles dropped; 64 titles added); (48% of the titles increased in price)

Parenthetical information applies to 2003.

Note: Index of 100.0 equivalent to average prices for 1984.

Table 7.1 Agriculture

Year	No. of titles	Average price (\$)	% increase	Index
1984	153	24.06	—	100.0
1985	153	26.05	8.3	108.3
1986	153	28.71	10.2	119.3
1987	153	31.14	8.4	129.4
1988	153	33.56	7.8	139.5
1989	153	36.62	9.1	152.2
1990	153	42.43	15.9	176.4
1991	153	42.36	-0.2	176.1
1992	153	49.48	16.8	205.6
1993	153	53.17	7.5	221.0
1994	153	57.06	7.3	237.1
1995	153	62.07	8.8	258.0
1996	153	67.12	8.1	279.0
1997	153	72.40	7.9	300.9
1998	153	79.50	9.8	330.4
1999	153	86.58	8.9	359.9
2000	153	92.72	7.1	385.4
2001	153	102.6	10.6	426.3
2002	153	109.1	6.4	453.5
2003	153	115.7	6.0	480.8

Note: (4 titles dropped; 4 titles added); (29% of the titles increased in price)

Table 7.2 Business and Economics

Year	No. of titles	Average price (\$)	% increase	Index
1984	262	38.87	—	100.0
1985	262	44.41	14.3	114.3
1986	262	47.15	6.2	121.3
1987	262	50.39	6.9	129.6
1988	262	53.89	6.9	138.6
1989	262	57.93	7.5	149.0
1990	262	63.25	9.2	162.7
1991	262	70.87	12.1	182.3
1992	262	78.09	10.2	200.9
1993	262	81.33	4.1	209.2
1994	262	88.10	8.3	226.6
1995	262	94.37	7.1	242.8
1996	262	102.69	8.8	264.2
1997	262	114.18	11.2	293.7
1998	262	121.77	6.6	313.3
1999	262	131.82	8.3	339.1
2000	262	142.08	7.8	365.5
2001	262	152.79	7.5	393.1
2002	262	164.70	7.8	423.7
2003	262	178.40	8.3	459.0

Note: (6 titles dropped; 6 titles added); (45% of the titles increased in price)

Table 7.3 Chemistry and Physics

Year	No. of titles	Average price (\$)	% increase	Index
1984	170	228.90	—	100.0
1985	170	238.43	4.2	104.2
1986	170	264.05	10.7	115.4
1987	170	294.06	11.4	128.5
1988	170	294.06	0.0	128.5
1989	170	367.99	25.1	160.8
1990	170	412.67	12.1	180.3
1991	170	472.84	14.6	206.6
1992	170	549.50	16.2	240.1
1993	170	605.46	10.2	264.5
1994	170	678.03	12.0	296.2
1995	170	767.96	13.3	335.5
1996	170	867.00	12.9	378.8
1997	170	957.36	10.4	418.2
1998	170	1,062.49	11.0	464.2
1999	170	1,189.46	12.0	519.6
2000	170	1,302.79	9.5	569.2
2001	170	1,407.47	8.0	614.9
2002	170	1,519.83	8.0	664.0
2003	170	1,626.47	7.0	710.6

Note: (3 titles dropped; 3 titles added); (81% of the titles increased in price)

Table 7.4 Childrens' Periodicals

Year	No. of titles	Average price (\$)	% increase	Index
1984	78	12.21	—	100.0
1985	78	13.31	9.0	109.0
1986	78	13.76	3.4	112.7
1987	78	15.19	10.4	124.4
1988	78	16.39	7.8	134.2
1989	78	16.95	3.4	138.8
1990	78	17.51	3.3	143.4
1991	78	18.38	5.0	150.6
1992	78	19.48	6.0	159.6
1993	78	19.83	1.8	162.4
1994	78	20.43	3.0	167.4
1995	78	21.31	4.3	174.5
1996	78	21.65	1.6	177.3
1997	79	23.08	6.6	189.0
1998	79	24.15	4.6	197.8
1999	79	24.69	2.2	202.2
2000	79	25.14	1.8	205.9
2001	79	25.52	1.5	209.0
2002	79	26.56	4.1	217.5
2003	79	26.67	0.4	218.4

Note: (7 titles dropped; 7 titles added); (19% of the titles increased in price)

Table 7.5 Education

Year	No. of titles	Average price (\$)	% increase	Index
1984	203	34.01	—	100.0
1985	203	37.81	11.2	111.2
1986	203	40.47	7.0	119.0
1987	203	43.30	7.0	127.3
1988	203	47.95	10.7	141.0
1989	203	51.43	7.3	151.2
1990	203	56.33	9.5	165.6
1991	203	62.43	10.8	183.6
1992	203	67.42	8.0	198.2
1993	203	70.48	4.5	207.2
1994	203	74.76	6.1	219.8
1995	203	80.87	8.2	237.8
1996	203	86.90	7.5	255.5
1997	200	95.34	9.7	280.3
1998	200	103.98	9.1	305.7
1999	200	114.04	9.7	335.3
2000	200	124.23	8.9	365.3
2001	200	135.72	9.2	399.1
2002	200	146.98	8.3	432.2
2003	200	159.39	8.4	468.7

Note: (1 title dropped; 1 title added); (48% of the titles increased in price)

Table 7.6 Engineering

Year	No. of titles	Average price (\$)	% increase	Index
1984	265	78.70	—	100.0
1985	265	84.38	7.2	107.2
1986	265	92.66	9.8	117.7
1987	265	103.49	11.7	131.5
1988	265	114.83	11.0	145.9
1989	265	128.37	11.8	163.1
1990	265	138.84	8.2	176.4
1991	265	160.13	15.3	203.5
1992	265	192.77	20.4	244.9
1993	265	180.00	-6.6	228.7
1994	265	195.62	8.7	248.6
1995	265	216.23	10.5	274.8
1996	265	247.74	14.6	314.8
1997	265	273.31	10.3	347.3
1998	265	306.60	12.2	389.6
1999	265	338.59	10.4	430.2
2000	265	369.23	9.0	469.2
2001	265	401.32	8.7	509.9
2002	265	432.88	7.9	550.0
2003	265	471.28	8.9	598.8

Note: (1 title dropped; 1 title added); (58% of the titles increased in price)

Table 7.7 Fine and Applied Arts

Year	No. of titles	Average price (\$)	% increase	Index
1984	145	26.90	—	100.0
1985	145	27.03	0.5	100.5
1986	145	28.28	4.6	105.1
1987	145	30.58	8.1	113.7
1988	145	32.43	6.0	120.5
1989	145	35.07	8.1	130.4
1990	145	36.89	5.2	137.2
1991	145	38.61	4.7	143.5
1992	145	41.15	6.6	153.0
1993	145	42.08	2.2	156.4
1994	145	44.92	6.8	167.0
1995	145	46.74	4.1	173.8
1996	145	48.24	3.2	179.3
1997	144	50.02	3.7	185.9
1998	144	52.08	4.1	193.6
1999	144	54.53	4.7	202.7
2000	144	56.51	3.6	210.1
2001	144	59.17	4.7	220.0
2002	144	62.33	5.3	231.7
2003	144	64.79	3.9	240.9

Note: (1 title dropped; 1 title added); (27% of the titles increased in price)

Table 7.8 General Interest Periodicals

Year	No. of titles	Average price (\$)	% increase	Index
1984	181	27.90	—	100.0
1985	181	26.41	-5.3	94.7
1986	181	26.95	2.0	96.6
1987	181	27.79	3.1	99.6
1988	181	28.29	1.8	101.4
1989	181	29.69	5.0	106.4
1990	181	31.24	5.2	112.0
1991	181	32.25	3.2	115.6
1992	181	34.56	7.2	123.9
1993	181	35.73	3.4	128.1
1994	181	37.39	4.7	134.0
1995	181	38.45	2.8	137.8
1996	181	39.37	2.4	141.1
1997	185	40.72	3.4	146.0
1998	185	42.26	3.8	151.5
1999	185	43.32	2.5	155.3
2000	185	44.48	2.7	159.4
2001	185	45.96	3.3	164.7
2002	185	47.57	3.5	170.5
2003	185	50.38	5.9	180.6

Note: (6 titles dropped; 6 titles added); (22% of the titles increased in price)

Table 7.9 History

Year	No. of titles	Average price (\$)	% increase	Index
1984	151	23.68	—	100.0
1985	151	25.55	7.9	107.9
1986	151	26.04	1.9	110.0
1987	151	27.64	6.2	116.7
1988	151	30.16	9.1	127.4
1989	151	32.27	7.0	136.3
1990	151	35.51	10.0	150.0
1991	151	38.35	8.0	161.9
1992	151	43.27	12.8	182.7
1993	151	42.46	-1.9	179.3
1994	151	44.99	6.0	190.0
1995	151	47.83	6.3	202.0
1996	151	50.76	6.1	214.4
1997	148	54.20	6.8	228.9
1998	148	57.31	5.7	242.0
1999	148	59.88	4.5	252.9
2000	148	63.12	5.4	266.6
2001	148	67.06	6.2	283.2
2002	148	72.23	7.7	305.0
2003	148	79.33	9.8	335.0

Note: (4 titles dropped; 4 titles added); (34% of the titles increased in price)

Table 7.10 Home Economics

Year	No. of titles	Average price (\$)	% increase	Index
1984	90	37.15	—	100.0
1985	90	41.04	10.5	110.5
1986	90	45.59	11.1	122.7
1987	90	48.67	6.8	131.0
1988	90	54.73	12.5	147.3
1989	90	60.92	11.3	164.0
1990	90	64.49	5.8	173.6
1991	90	74.11	14.9	199.5
1992	90	75.13	1.4	202.2
1993	90	77.33	2.9	208.2
1994	90	82.23	6.3	221.3
1995	90	86.32	5.0	232.4
1996	90	92.44	7.1	248.8
1997	90	98.88	7.0	266.2
1998	90	100.39	1.5	270.2
1999	90	108.07	7.7	290.9
2000	90	115.57	6.9	311.1
2001	90	125.77	8.8	338.5
2002	90	136.69	8.7	367.9
2003	90	145.62	6.5	392.0

Note: (2 titles dropped; 2 titles added); (37% of the titles increased in price)

Table 7.11 Industrial Arts

Year	No. of titles	Average price (\$)	% increase	Index
1984	106	30.40	—	100.0
1985	106	35.09	15.4	115.4
1986	106	39.75	13.3	130.8
1987	106	41.45	4.3	136.3
1988	106	44.20	6.6	145.4
1989	106	48.68	10.2	160.1
1990	106	54.69	12.3	179.9
1991	106	60.96	11.5	200.5
1992	106	69.47	14.0	228.5
1993	106	74.66	7.5	245.6
1994	106	78.78	5.5	259.1
1995	106	82.49	4.7	271.3
1996	106	87.57	6.2	288.1
1997	106	93.79	7.1	308.5
1998	106	99.05	5.6	325.8
1999	106	106.33	7.3	349.8
2000	106	110.83	4.2	364.6
2001	106	112.57	1.6	370.3
2002	106	122.70	9.0	403.6
2003	106	128.55	4.8	422.9

Note: (4 titles dropped; 4 titles added); (22% of the titles increased in price)

Table 7.12 Journalism and Communications

Year	No. of titles	Average price (\$)	% increase	Index
1984	90	39.25	—	100.0
1985	90	46.08	17.4	117.4
1986	90	47.54	3.2	121.1
1987	90	50.66	6.6	129.1
1988	90	53.39	5.4	136.0
1989	90	58.13	8.9	148.1
1990	90	60.85	4.7	155.0
1991	90	62.81	3.2	160.0
1992	90	68.68	9.3	175.0
1993	90	75.89	10.5	193.4
1994	90	80.14	5.6	204.2
1995	90	86.06	7.4	219.3
1996	90	91.31	6.1	232.6
1997	90	98.16	7.5	250.1
1998	90	104.26	6.2	265.6
1999	90	108.71	4.3	277.0
2000	90	116.17	6.9	296.0
2001	90	122.44	5.4	311.9
2002	90	128.96	5.3	328.6
2003	90	139.61	8.3	355.7

Note: (2 titles dropped; 2 titles added); (33% of the titles increased in price)

Table 7.13 Labor and Industrial Relations

Year	No. of titles	Average price (\$)	% increase	Index
1984	70	29.87	—	100.0
1985	70	34.75	16.3	116.3
1986	70	37.14	6.9	124.3
1987	70	38.65	4.1	129.4
1988	70	44.06	14.0	147.5
1989	70	50.65	15.0	169.6
1990	70	52.74	4.1	176.6
1991	70	57.59	9.2	192.8
1992	70	66.69	15.8	223.3
1993	70	72.95	9.4	244.2
1994	70	78.42	7.5	262.6
1995	70	81.59	4.0	273.1
1996	70	85.80	5.2	287.2
1997	70	92.28	7.6	308.9
1998	70	98.99	7.3	331.4
1999	70	107.74	8.8	360.7
2000	70	114.84	6.6	384.5
2001	70	127.02	10.6	425.2
2002	70	135.74	6.9	454.4
2003	70	147.69	8.8	494.4

Note: (1 title dropped; 1 title added); (37% of the titles increased in price)

Table 7.14 Law

Year	No. of titles	Average price (\$)	% increase	Index
1984	273	31.31	—	100.0
1985	273	35.13	12.2	112.2
1986	273	36.44	3.7	116.4
1987	273	39.82	9.3	127.2
1988	273	43.33	8.8	138.4
1989	273	46.01	6.2	146.9
1990	273	50.32	9.4	160.7
1991	273	53.30	5.9	170.2
1992	273	60.53	13.6	193.3
1993	273	73.44	21.3	234.6
1994	273	76.06	3.6	242.9
1995	273	78.26	2.9	250.0
1996	273	82.48	5.4	263.4
1997	272	85.57	3.7	273.3
1998	272	89.81	5.0	286.8
1999	272	92.33	2.8	294.9
2000	272	93.44	1.2	298.4
2001	272	95.40	2.1	304.7
2002	272	101.56	6.5	324.4
2003	272	109.31	7.6	349.1

Note: (1 title dropped; 1 title added); (22% of the titles increased in price)

Table 7.15 Library and Information Sciences

Year	No. of titles	Average price (\$)	% increase	Index
1984	118	38.85	—	100.0
1985	118	40.66	4.7	104.7
1986	118	42.82	5.3	110.2
1987	118	48.42	13.1	124.6
1988	118	51.61	6.6	132.9
1989	118	54.45	5.5	140.1
1990	118	57.34	5.3	147.6
1991	118	62.73	9.4	161.5
1992	118	59.42	-5.3	152.9
1993	118	60.81	2.3	156.5
1994	118	63.04	3.7	162.3
1995	118	67.98	7.8	175.0
1996	118	72.50	6.6	186.6
1997	119	78.00	7.6	200.8
1998	119	86.12	10.4	221.7
1999	119	90.80	5.4	233.7
2000	119	95.78	5.5	246.5
2001	119	106.31	11.0	273.6
2002	119	115.98	9.1	298.5
2003	119	129.79	11.9	334.1

Note: (2 titles dropped; 2 titles added); (37% of the titles increased in price)

Table 7.16 Literature and Languages

Year	No. of titles	Average price (\$)	% increase	Index
1984	158	23.02	—	100.0
1985	158	24.18	5.0	105.0
1986	158	25.21	4.2	109.5
1987	158	26.21	4.0	113.9
1988	158	28.04	7.0	121.8
1989	158	29.41	4.9	127.8
1990	158	30.63	4.1	133.0
1991	158	32.99	7.7	143.3
1992	158	35.77	8.4	155.4
1993	158	37.46	4.7	162.7
1994	158	39.72	6.0	172.5
1995	158	41.80	5.2	181.6
1996	158	44.16	5.6	191.8
1997	158	46.72	5.8	203.0
1998	158	49.98	7.0	217.1
1999	158	53.24	6.5	231.3
2000	158	55.74	4.7	242.1
2001	158	60.03	7.7	260.8
2002	158	64.95	8.2	282.1
2003	158	71.43	10.0	310.3

Note: (1 title dropped; 1 title added); (44% of the titles increased in price)

Table 7.17 Mathematics, Botany, Geology, and General Science

Year	No. of titles	Average price (\$)	% increase	Index
1984	238	106.56	—	100.0
1985	238	116.93	9.7	109.7
1986	238	129.96	11.1	122.0
1987	238	146.08	12.4	137.1
1988	238	159.33	9.1	149.5
1989	238	173.21	8.7	162.5
1990	238	188.20	8.7	176.6
1991	238	209.55	11.3	196.7
1992	238	235.26	12.3	220.8
1993	238	240.92	2.4	226.1
1994	238	271.68	12.8	255.0
1995	238	308.79	13.7	289.8
1996	238	342.07	10.8	321.0
1997	238	379.84	11.0	356.5
1998	238	420.36	10.7	394.5
1999	238	466.61	11.0	437.9
2000	238	516.70	10.7	484.9
2001	238	559.23	8.2	524.8
2002	238	603.11	7.8	566.0
2003	238	647.10	7.3	607.3

Note: (2 titles dropped; 2 titles added); (67% of the titles increased in price)

Table 7.18 Medicine

Year	No. of titles	Average price (\$)	% increase	Index
1984	182	125.57	—	100.0
1985	182	137.92	9.8	109.8
1986	182	151.77	10.0	120.9
1987	182	169.36	11.6	134.9
1988	182	180.67	6.7	143.9
1989	182	199.22	10.3	158.7
1990	182	217.87	9.4	173.5
1991	182	249.94	14.7	199.0
1992	182	276.01	10.4	219.8
1993	182	288.38	4.5	229.7
1994	182	321.39	11.4	255.9
1995	182	362.52	12.8	288.7
1996	182	410.66	13.3	327.0
1997	182	461.60	12.4	367.6
1998	182	524.65	13.7	417.8
1999	182	597.03	13.8	475.5
2000	182	663.21	11.1	528.2
2001	182	726.61	9.6	578.6
2002	182	789.44	8.6	628.7
2003	182	847.76	7.4	675.1

Note: (1 title dropped; 1 title added); (89% of the titles increased in price)

Table 7.19 Philosophy and Religion

Year	No. of titles	Average price (\$)	% increase	Index
1984	130	21.94	—	100.0
1985	130	24.30	10.8	110.8
1986	130	24.85	2.3	113.3
1987	130	25.60	3.0	116.7
1988	130	27.09	5.8	123.5
1989	130	28.62	5.6	130.4
1990	130	30.76	7.5	140.2
1991	130	32.91	7.0	150.0
1992	130	35.96	9.3	163.9
1993	130	37.84	5.2	172.5
1994	130	40.25	6.4	183.5
1995	130	42.86	6.5	195.3
1996	130	45.71	6.7	208.4
1997	130	48.84	6.8	222.6
1998	130	51.71	5.9	235.7
1999	130	54.42	5.2	248.0
2000	130	58.54	7.6	266.8
2001	130	62.43	6.6	284.5
2002	130	67.11	7.5	305.9
2003	130	72.18	7.6	329.0

Note: (1 title dropped; 1 title added); (34% of the titles increased in price)

Table 7.20 Physical Education and Recreation

Year	No. of titles	Average price (\$)	% increase	Index
1984	151	20.54	—	100.0
1985	151	23.72	15.5	115.5
1986	151	24.98	5.3	121.6
1987	151	26.67	6.8	129.8
1988	151	28.60	7.2	139.3
1989	151	30.16	5.4	146.8
1990	151	32.20	6.8	156.8
1991	151	34.64	7.6	168.7
1992	151	35.81	3.4	174.3
1993	151	37.74	5.4	183.8
1994	151	39.47	4.6	192.2
1995	151	41.59	5.4	202.5
1996	151	43.73	5.2	212.9
1997	151	45.65	4.4	222.2
1998	151	48.10	5.4	234.2
1999	151	50.17	4.3	244.3
2000	151	51.87	3.4	252.5
2001	151	54.11	4.3	263.4
2002	151	57.15	5.6	278.2
2003	151	59.33	3.8	288.8

Note: (7 titles dropped; 7 titles added); (23% of the titles increased in price)

Table 7.21 Political Science

Year	No. of titles	Average price (\$)	% increase	Index
1984	136	32.43	—	100.0
1985	136	32.72	0.9	100.9
1986	136	35.19	7.5	108.5
1987	136	39.95	13.5	123.2
1988	136	41.55	4.0	128.1
1989	136	45.03	8.4	138.9
1990	136	49.67	10.3	153.1
1991	136	52.81	6.3	162.8
1992	136	56.93	7.8	175.6
1993	136	65.57	15.2	202.2
1994	136	70.50	7.5	217.4
1995	136	77.99	10.6	240.5
1996	136	86.02	10.3	265.3
1997	136	91.82	6.7	283.1
1998	136	100.82	9.8	310.9
1999	136	110.45	9.6	340.6
2000	136	121.62	10.1	375.0
2001	136	136.59	12.3	421.2
2002	136	148.77	8.9	458.7
2003	136	161.24	8.4	497.2

Note: (3 titles dropped; 3 titles added); (43% of the titles increased in price)

Table 7.22 Psychology

Year	No. of titles	Average price (\$)	% increase	Index
1984	138	69.74	—	100.0
1985	138	76.34	9.5	109.5
1986	138	83.71	9.7	120.0
1987	138	92.05	10.0	132.0
1988	138	100.57	9.3	144.2
1989	138	114.52	13.9	164.2
1990	138	125.31	9.4	179.7
1991	138	135.40	8.0	194.1
1992	138	145.22	7.3	208.2
1993	138	156.74	7.9	224.7
1994	138	171.80	9.6	246.3
1995	138	190.58	10.9	273.3
1996	138	211.72	11.1	303.6
1997	138	233.90	10.5	335.4
1998	138	258.91	10.7	371.3
1999	138	287.91	11.2	412.8
2000	138	319.46	11.0	458.1
2001	138	355.63	11.3	509.9
2002	138	387.15	8.9	555.1
2003	138	419.39	8.3	601.4

Note: (1 title dropped; 1 title added); (80% of the titles increased in price)

Table 7.23 Sociology and Anthropology

Year	No. of titles	Average price (\$)	% increase	Index
1984	149	43.87	—	100.0
1985	149	50.87	16.0	116.0
1986	149	56.31	10.7	128.4
1987	149	60.29	7.1	137.4
1988	149	64.27	6.6	146.5
1989	149	66.73	3.8	152.1
1990	149	77.61	16.3	176.9
1991	149	88.69	14.3	202.2
1992	149	91.19	2.8	207.9
1993	149	97.04	6.4	221.2
1994	149	106.28	9.5	242.3
1995	149	115.77	8.9	263.9
1996	149	126.77	9.5	289.0
1997	149	137.54	8.5	313.5
1998	149	151.01	9.8	344.2
1999	149	166.48	10.2	379.5
2000	149	182.56	9.7	416.1
2001	149	197.24	8.0	449.6
2002	149	217.37	10.2	495.5
2003	149	235.83	8.5	537.6

Note: (2 titles dropped; 2 titles added); (62% of the titles increased in price)

Table 7.24 Russian Translations

Year	No. of titles	Average price (\$)	% increase	Index
1984	211	381.86	—	100.0
1985	211	453.47	18.8	118.8
1986	211	483.09	6.5	126.5
1987	211	537.54	11.3	140.8
1988	211	592.22	10.2	155.1
1989	211	621.70	5.0	162.8
1990	211	678.09	9.1	177.6
1991	211	742.80	9.5	194.5
1992	211	842.42	13.4	220.6
1993	210	906.26	7.6	237.3
1994	210	964.13	6.4	252.5
1995	210	1,033.65	7.2	270.7
1996	210	1,099.42	6.4	287.9
1997	210	1,216.51	10.7	318.6
1998	209	1,311.50	7.8	343.5
1999	208	1,421.31	8.4	372.2
2000	206	1,575.51	10.8	412.6
2001	199	1,774.85	12.7	464.8
2002	190	1,962.39	10.6	513.9
2003	185	2,112.70	7.7	553.3

Note: (5 titles dropped; 0 titles added); (95% of the titles increased in price)

Table 7.25 Zoology

Year	No. of titles	Average price (\$)	% increase	Index
1984	94	78.35	—	100.0
1985	94	90.75	15.8	115.8
1986	94	102.83	13.3	131.2
1987	94	112.91	9.8	144.1
1988	94	127.33	12.8	162.5
1989	94	142.14	11.6	181.4
1990	94	153.78	8.2	196.3
1991	94	172.56	12.2	220.2
1992	94	197.89	14.7	252.6
1993	94	219.58	11.0	280.3
1994	94	243.38	10.8	310.6
1995	94	266.72	9.6	340.4
1996	94	299.84	12.4	382.7
1997	94	338.31	12.8	431.8
1998	94	385.40	13.9	491.9
1999	94	433.79	12.6	553.7
2000	94	470.43	8.4	600.4
2001	94	510.53	8.5	651.6
2002	94	543.96	6.5	694.3
2003	94	591.06	8.7	754.4

Note: (1 title dropped; 1 title added); (59% of the titles increased in price)

Table 8. Chart A: Price Index Comparison (CPI, HEPI, USPPi)

	Index			USPPI excl.		USPPI incl.		% Increase over Previous Year			
	CPI 1984	CPI Avg. 1984–2002	HEPI 1983	Russian Trans.	Russian Trans.	CPI	HEPI	Russian Trans.	Russian Trans.	Russian Trans.	Russian Trans.
1984	100.0	103.9	104.8	100.0	100.0	3.2	4.8	9.4	10.2		
1985	103.6	107.6	110.8	108.6	111.5	3.6	5.8	8.6	11.5		
1986	105.5	109.6	116.3	118.2	120.6	1.9	5.0	8.9	8.2		
1987	109.3	113.6	120.9	129.9	133.0	3.7	4.0	9.9	10.3		
1988	113.9	118.3	126.2	141.8	145.5	4.1	4.4	9.1	9.4		
1989	119.3	124.0	132.8	155.3	157.4	4.8	5.3	9.5	8.2		
1990	125.8	130.7	140.8	170.0	172.1	5.4	6.0	9.5	9.4		
1991	131.1	136.2	148.2	189.8	191.2	5.5	5.2	11.7	11.1		
1992	135.6	140.9	153.5	213.0	215.2	3.4	3.6	12.2	12.6		
1993	139.1	144.5	158.0	224.7	228.0	1.3	2.9	5.5	6.0		
1994	142.6	148.2	163.3	246.3	247.7	2.6	3.4	9.6	8.6		
1995	146.7	152.4	168.3	271.9	271.3	2.8	3.0	10.4	9.5		
1996	151.0	156.9	173.3	301.3	297.2	3.0	3.0	10.8	9.6		
1997	154.5	160.5	178.6	331.1	327.2	2.3	3.0	9.9	10.1		
1998	156.9	163.0	184.7	365.2	358.4	1.6	3.4	10.3	9.5		
1999	160.3	166.6	189.1	403.2	393.3	2.2	2.4	10.4	9.8		
2000	165.7	172.2	196.9	439.4	429.7	3.4	4.1	9.0	9.2		
2001	170.5	177.1	206.4	475.8	466.7	2.8	4.8	8.3	8.6		
2002	173.2	179.9	214.2*	513.6	502.0	1.6	3.8*	7.9	7.6		
2003	N/A	N/A	N/A	552.9	537.4	N/A	N/A	7.7	7.1		

*2002 HEPI figure is an estimate.