

# U. S. Periodical Prices—2001

By Barbara Albee and Brenda Dingley

## STABILIZATION TREND CONTINUES

**P**ublication of the 2001 U.S. Periodical Price Index represents the 41st annual study of this type sponsored by the Library Materials Price Index Committee (LMPIC) of ALA's Association for Library Collections and Technical Services (ALCTS). For the 17th consecutive year, the price index is based on subscription price information supplied, compiled, and analyzed by Faxon Library Services from RoweCom, which shares the committee's concern for and interest in serials pricing trends. The annual study follows guidelines, definitions, and criteria established in the ANSI standard (Z39.20-1983) for library materials price indexes.<sup>1</sup>

### *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 useful to librarians who 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 3,928 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 Z39.20-1983: "A publication that constitutes one issue in a continuous series under the same title, published more than once a year over an indefinite period,

BARBARA ALBEE is manager, electronic resources, at Faxon, RoweCom Academic Services. BRENDA DINGLEY is assistant director for technical services at the University of Missouri/Kansas City.

**TABLE I: Subject Categories Ranked by Average 2001 Subscription Price**

Rank 1998	Rank 1999	Rank 2000	Rank 2001	Category	Average Subscription Price, 2001
1	1	1	1	Russian Translations .....	\$1,774.85
2	2	2	2	Chemistry and Physics .....	1,407.47
3	3	3	3	Medicine .....	726.61
4	4	4	4	Mathematics, etc. ....	559.23
5	5	5	5	Zoology .....	510.53
6	6	6	6	Engineering .....	401.32
7	7	7	7	Psychology .....	355.63
8	8	8	8	Sociology and Anthropology .....	197.24
9	9	9	9	Business and Economics .....	152.79
12	11	11	10	Political Science .....	136.59
11	10	10	11	Education .....	135.72
15	14	14	12	Labor and Industrial Relations .....	127.02
13	13	13	13	Home Economics .....	125.77
10	12	12	14	Journalism and Communications .....	122.44
14	15	15	15	Industrial Arts .....	112.57
17	17	16	16	Library and Information Sciences .....	106.31
18	18	18	17	Agriculture .....	102.57
16	16	17	18	Law .....	95.40
19	19	19	19	History .....	67.06
21	21	20	20	Philosophy and Religion .....	62.43
22	22	22	21	Literature and Language .....	60.03
20	20	21	22	Fine and Applied Arts .....	59.17
23	23	23	23	Physical Education and Recreation .....	54.11
24	24	24	24	General Interest Periodicals .....	45.96
25	25	25	25	Children's Periodicals .....	25.52
U.S. Periodicals Price Index .....					261.56
Excluding Russian Translations					
U.S. Periodicals Price Index .....					338.23
Including Russian Translations					

with individual issues in the series numbered consecutively or with each issue date. Newspapers are excluded."

Consistency with previous years' indexes is ensured by maintaining the same periodical titles sample as in previous years, except for those titles which ceased publication or otherwise changed for the 2001 subscription year, and which no longer conform to the standard. Serial services, microform editions, electronic journals, annuals, and serial publications not adhering to the ANSI Z39.20-1983 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 3,928 titles have been analyzed. Although the title selection procedure represents a deviation from the ANSI Z39.20-1983 standard, LMPIC's emphasis on historical perspective jus-

**TABLE II: Subject Categories Ranked by Annual Subscription Price Percent Increases**

Rank				Category	Percent Increase		
1998	1999	2000	2001		1999-98	2000-99	2001-00
12	12	3	1	Russian Translations	8.4	10.8	12.7
8	9	5	2	Political Science	9.6	10.1	12.3
5	4	2	3	Psychology	11.2	11.0	11.3
7	17	17	4	Library and Information Sciences	5.4	5.5	11.0
8	10	13	5	Agriculture	8.9	7.1	10.6
13	11	16	5	Labor and Industrial Relations	8.8	6.6	10.6
2	1	1	7	Medicine	13.8	11.1	9.6
11	8	9	8	Education	9.7	8.9	9.2
25	14	14	9	Home Economics	7.7	6.9	8.8
3	6	8	10	Engineering	10.4	9.0	8.7
1	2	10	11	Zoology	12.6	8.4	8.5
5	5	4	12	Mathematics, etc.	11.0	10.7	8.2
4	3	7	13	Chemistry and Physics	12.0	9.5	8.0
8	7	6	13	Sociology and Anthropology	10.2	9.7	8.0
14	16	19	15	Literature and Language	6.5	4.7	7.7
15	13	11	16	Business and Economics	8.3	7.8	7.5
17	18	12	17	Philosophy and Religion	5.2	7.6	6.6
18	20	18	18	History	4.5	5.4	6.2
16	21	14	19	Journalism and Communications	4.3	6.9	5.4
23	19	21	20	Fine and Applied Arts	4.7	3.6	4.7
20	21	22	21	Physical Education and Recreation	4.3	3.4	4.3
24	24	23	22	General Interest Periodicals	2.5	2.7	3.3
21	23	25	23	Law	2.8	1.2	2.1
19	15	20	24	Industrial Arts	7.3	4.2	1.6
22	25	24	25	Children's Periodicals	2.2	1.8	1.5
U.S. Periodicals Price Index Excluding Russian Translations					10.4	9.0	8.3
U.S. Periodicals Price Index Including Russian Translations					9.8	9.2	8.6

tifies the sampling methodology used in this study.

Subscription price information for the 2001 subscription year is derived from Faxon's online subscription rate file as of January 31. The price information used is established by the publishers for U.S. libraries. Annual subscription prices used in this study are publishers' list prices, and exclude all related Faxon service charges as well as publisher discounts to Faxon. The 2001 subscription prices for 29 titles included in this study but not available through Faxon because of publisher policy were obtained directly from the publishers by telephone inquiry.

A total of 50 titles included in the 2000 price study were dropped from the 2001 sample for one or more of the following reasons:

- title no longer published in the U.S.;
- suspended publication;
- subscription price variance;
- 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.

Replacement titles for 43 of those 50 titles dropped from the 2000 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. In situations where multiple possible replacements were identified, those titles with the greatest number of Faxon-placed subscriptions were selected for inclusion

in the 2001 study. Replacement titles were identified in the Faxon database according to similar LC subject classification and price range. Seven titles in the Russian Translations category were not replaced in the 2001 study because suitable replacement titles could not be found and are becoming increasingly difficult to find. Consequently, the total sample for this study is 3,928 rather than the 3,935 used in 2000.

The average annual subscription prices and price indexes for each subject category were computed using the methodology specified in the ANSI Z39.20-1983 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 2001 edition of the U.S. Periodical Price Index (USPPI) shows little change from the previous study. Overall increases dropped slightly below the double digit for 2001. The average price for the sample, excluding the Russian Translations category, rose from \$241.54 to \$261.56, which represents an 8.3% rate of increase, down 0.7 of a percentage point from last year. The rate has been very similar over the past four years with 9.9% and 10.3% increases posted in 1997 and 1998, respectively, and 10.4% and 9.0% in 1999 and 2000.

The inclusion of the 1999 Russian Translations raises the average price for 2001 to \$338.23, which is 8.6% higher than the 2000 price of \$311.37. This rate of increase is slightly lower than the rate of 9.2% posted in 2000 and is in line with the increases of 9.5% and 9.8% posted in 1998 and 1999, respectively. In 2001, the increase for the Russian Translations category alone

**TABLE III: Average of Annual Subscription Price Percent Change by Broad Subject Category 1992–2001 (Excluding Russian Translations)**

Category	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	Change
<b>GENERAL INTEREST AND CHILDREN'S PERIODICALS</b>											
General Interest Periodicals	7.2	3.4	4.7	2.8	2.4	3.4	3.8	2.5	2.7	3.3	3.6
Children's Periodicals	6.0	1.8	3.0	4.3	1.6	6.6	4.6	2.2	1.8	1.5	3.3
<b>HUMANITIES</b>											
Fine and Applied Arts	6.6	2.2	6.8	4.1	3.2	3.7	4.1	4.7	3.6	4.7	4.4
Literature and Language	8.4	4.7	6.0	5.2	5.6	5.8	7.0	6.5	4.7	7.7	6.2
Philosophy and Religion	9.3	5.2	6.4	6.5	6.7	6.8	5.9	5.2	7.6	6.6	6.6
<b>SOCIAL SCIENCES</b>											
Business and Economics	10.2	4.1	8.3	7.1	8.8	11.2	6.6	8.3	7.8	7.5	8.0
Education	8.0	4.5	6.1	8.2	7.5	9.7	9.1	9.7	8.9	9.2	8.1
History	12.8	-1.9	6.0	6.3	6.1	6.8	5.7	4.5	5.4	6.2	5.8
Journalism and Communications	9.3	10.5	5.6	7.4	6.1	7.5	6.2	4.3	6.9	5.4	6.9
Labor and Industrial Relations	15.8	9.4	7.5	4.0	5.2	7.6	7.3	8.8	6.6	10.6	8.3
Law	13.6	21.3	3.6	2.9	5.4	3.7	5.0	2.8	1.2	2.1	6.2
Library and Information Sciences	-5.3	2.3	3.7	7.8	6.6	7.6	10.4	5.4	5.5	11.0	5.5
Physical Education and Recreation	3.4	5.4	4.6	5.4	5.2	4.4	5.4	4.3	3.4	4.3	4.6
Political Science	7.8	15.2	7.5	10.6	10.3	6.7	9.8	9.6	10.1	12.3	10.0
Psychology	7.3	7.9	9.6	10.9	11.1	10.5	10.7	11.2	11.0	11.3	10.2
Sociology and Anthropology	2.8	6.4	9.5	8.9	9.5	8.5	9.8	10.2	9.7	8.0	8.3
<b>SCIENCE AND TECHNOLOGY</b>											
Agriculture	16.8	7.5	7.3	8.8	8.1	7.9	9.8	8.9	7.1	10.6	9.3
Chemistry and Physics	16.2	10.2	12.0	13.3	12.9	10.4	11.0	12.0	9.5	8.0	11.6
Engineering	20.4	-6.6	8.7	10.5	14.6	10.3	12.2	10.4	9.0	8.7	9.8
Home Economics	1.4	2.9	6.3	5.0	7.1	7.0	1.5	7.7	6.9	8.8	5.5
Industrial Arts	14.0	7.5	5.5	4.7	6.2	7.1	5.6	7.3	4.2	1.6	6.4
Mathematics, etc.	12.3	2.4	12.8	13.7	10.8	11.0	10.7	11.0	10.7	8.2	10.4
Medicine	10.4	4.5	11.4	12.8	13.3	12.4	13.7	13.8	11.1	9.6	11.3
Zoology	14.7	11.0	10.8	9.6	12.4	12.8	13.9	12.6	8.4	8.5	11.5
<b>U.S. PERIODICALS PRICE INDEX</b>											
Excluding Russian Translations	12.2	5.5	9.6	10.4	10.8	9.9	10.3	10.4	9.0	8.3	9.6

was 12.7%, its highest since 1992's increase of 13.4%.

Table I (p. 2) 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 2000, at \$1,774.85. The next highest category in price was once again Chemistry and Physics at \$1,407.47. These two categories continue to dominate the sample. The third highest category was Medicine at \$726.61, slightly more than half that of Chemistry and Physics.

As in years past, Table I shows very little change in the rank order by average price of the 25 subject categories. The top 11 rankings remained the same as 2000; in fact, the top seven categories have remained constant since 1983.<sup>2</sup> These "usual suspects" are, respectively: Russian Translations; Chemistry and

Physics; Medicine; Mathematics, Botany, Geology, and General Science; Zoology; Engineering; and Psychology. While the categories themselves in the lowest tier, from 16th to 25th, remained unchanged, there were slight changes in their rankings from 2000. Up until 2000, these categories had remained unchanged for four years. There were no changes in this table for 2001 in categories 10 through 15, although there are also some slight changes in their rankings from 2000.

Table II (p. 3) 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 I, and the 2001 study continues this trend. Medicine dropped from the top ranking to position 7 with a 9.6% increase in 2001 down from 11.1% in 2000 and was replaced by Russian Translations, which jumped from 3rd

to position 1 with a 12.7% increase up from 10.8% in 2000. The largest change in this table belongs to Library and Information Sciences, which ranked 17th in 2000 and ranks 4th in 2001, followed by Labor and Industrial Relations, which ranked 16th in 2000 and moved to 5th in 2001. Other significant increases include Agriculture, moving from the 13th to the 5th position, and Home Economics, which moved from the 14th to the 9th position. A significant decrease in rank was seen in Mathematics, which dropped from 4th to 12th.

The data in Table II also shows that six of the categories increased in price in 2001 by a rate of at least 10%, which is up one category from 2000. Rates of increase in 2001 ranged from a high of 12.7% (Russian Translations) to a low of 1.5% (Children's Periodicals). The median rate of increase for the sample was 8.0%, which is just under an entire percentage point higher than the median rate of 7.1% in 2000.

**TABLE IV: Subcategory Breakdown of Mathematics, etc. Category 1999–2001**

Subcategory	Number of Titles			Average Price			Percent Increase		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
Mathematics	89	89	88	621.64	682.31	738.81	9.9	9.8	8.3
Earth Sciences (including Geography titles)	58	58	58	240.65	260.57	279.64	7.8	8.3	7.3
Life Sciences	41	41	41	724.21	831.88	906.12	13.6	14.9	8.9
Botanical Sciences	26	26	26	223.81	244.92	265.27	7.4	9.4	8.3
General Sciences (including Astronomy titles)	24	24	25	260.77	277.52	312.54	11.3	6.4	12.6
<b>Total</b>	<b>238</b>	<b>238</b>	<b>238</b>	<b>466.61</b>	<b>516.70</b>	<b>559.23</b>	<b>11.0</b>	<b>10.7</b>	<b>8.2</b>

**TABLE V: Percent of Titles Increasing in Price by Subject Category 1999–2001**

Category	1999	2000	2001	Average
Agriculture	23	25	29	26
Business and Economics	36	37	43	39
Chemistry and Physics	82	81	85	83
Children's Periodicals	18	23	19	20
Education	49	45	49	48
Engineering	58	60	59	59
Fine and Applied Arts	32	25	32	30
General Interest Periodicals	17	22	19	19
History	24	30	36	30
Home Economics	38	28	39	35
Industrial Arts	23	23	28	25
Journalism and Communications	26	29	30	28
Labor and Industrial Relations	36	36	43	38
Law	17	27	22	22
Library and Information Sciences	27	27	33	29
Literature and Language	38	39	41	39
Mathematics, etc.	64	68	64	65
Medicine	77	85	86	83
Philosophy and Religion	24	27	33	28
Physical Education and Recreation	20	19	20	20
Political Science	40	39	50	43
Psychology	85	83	84	84
Russian Translations	92	90	92	91
Sociology and Anthropology	54	54	60	56
Zoology	49	60	63	57
<b>U.S. PERIODICALS PRICE INDEX</b> Excluding Russian Translations	<b>41</b>	<b>43</b>	<b>46</b>	<b>43</b>
<b>U.S. PERIODICALS PRICE INDEX</b> Including Russian Translations	<b>44</b>	<b>46</b>	<b>48</b>	<b>46</b>

Table III (p. 4) groups 24 of the categories by broad subject and lists annual percent increases for each year over the most recent ten-year period. The Russian Translations category is not included since it is interdisciplinary in nature. An average annual percent change for each specific subject category is provided. As always, average increases for the sciences and technology continued to outpace those in the social sciences and humanities.

Average increases for Science and Technology ranged from a low of 1.6% (Industrial Arts) to a high of 10.6% (Agriculture). The median increase was 10.7% in 1999, 8.7% in 2000, and 8.6% in 2001. Only one of the eight categories in this group posted double-digit increases this year and five were down from the 2000 figures with Chemistry and Physics showing the most significant drop from 9.5% in 2000 to 8.0% for 2001. Medicine dropped from 11.1%

to 9.6% this year.

Comparatively, the Social Sciences ranged from a low of 2.1% (Law) to a high of 12.3% (Political Science), with a median rate of 7.5%. For the Humanities, the low category was 4.7% (Fine and Applied Arts) and the high was 7.7% (Literature and Language). General Interest Periodicals and Children's Periodicals remain low at 3.3% and 1.5% respectively. The median 10-year cumulative rate of increase for the entire sample, excluding Russian Translations, was 8.0%.

Table IV (left) provides a more detailed analysis of the Mathematics subcategory, a category under Science and Technology, which contains not only math titles but titles from earth sciences, some life sciences, 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), which had the lowest rate of increase in 2000, leads the category in 2001 with an average price of \$312.54, which represents a 12.6% increase over 2000. Mathematics, which topped this category in 1995, showed an average price in 2001 of \$738.81, for an 8.3% increase and came in third in terms of rate of increase. The lowest rate of increase in the group was posted by Earth Sciences (including Geography titles), at 7.3%.

Table V (above) examines each subject category in terms of the proportion of titles in each category that increased in price over the three-year period from 1999 to 2001. 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. For example, the median percentage of titles for this table in 2000 was 36%, but the Russian Translations category had 90% of its titles increasing in price that year. In 2001, the median was 41% and Russian Translations again posted the highest number of titles increasing in price at 92%, the only category with a figure of at least 90%. The next highest numbers

**Table VI: U.S. Periodicals (Including Russian Translations)  
2001 Average Prices by Library of Congress Classification Codes**

	Number of Titles			Average Price			Percent Increase		
	1999	2000	2001	1999	2000	2001	1998-99	1999-00	2000-01
<b>A GENERAL WORKS</b>	119	119	122	31.86	32.87	33.68	3.2%	3%	2%
<b>B PHILOSOPHY.PSYCHOLOGY.RELIGION</b>	218	218	218	134.61	147.80	162.25	9.8%	10%	10%
B-BD,BJ Philosophy	42	42	42	107.46	115.32	122.27	7.3%	7%	6%
BF Psychology	81	81	81	259.77	288.62	320.20	11.1%	11%	11%
BL-BX Religion	95	95	95	39.91	42.08	45.24	5.4%	5%	8%
<b>C AUXILIARY SCIENCES OF HISTORY</b>	11	11	11	71.30	75.68	91.55	6.1%	6%	21%
<b>D HISTORY: GENERAL AND OLD WORLD</b>	66	65	65	81.55	83.69	91.94	2.6%	3%	10%
<b>E-F HISTORY: AMERICA</b>	114	115	115	47.02	51.39	54.42	9.3%	9%	6%
<b>G GEOGRAPHY.ANTHROPOLOGY.RECREATION</b>	161	161	160	108.90	114.89	110.57	5.5%	6%	-4%
G-GC Geography,Oceanography	30	30	29	241.10	263.56	253.89	9.3%	9%	-4%
GN Anthropology	22	22	22	207.23	212.50	189.23	2.5%	3%	-11%
GV Recreation	102	102	102	46.52	47.77	49.63	2.7%	3%	4%
All other G codes	7	7	7	142.43	149.00	157.57	4.6%	5%	6%
<b>H SOCIAL SCIENCES</b>	567	568	565	147.33	157.43	172.13	6.9%	7%	9%
H General	32	32	32	136.37	155.31	181.06	13.9%	14%	17%
HB-HC Economic Theory, History, and Conditions	54	54	54	223.59	240.41	262.57	7.5%	8%	9%
HD Land.Agriculture.Industry	122	122	124	105.90	114.89	124.72	8.5%	8%	9%
HE Transportation and Communications	23	23	23	91.29	93.81	97.25	2.8%	3%	4%
HF Commerce	98	98	97	124.42	130.59	139.23	5.0%	5%	7%
HG-HJ Finance, Public Finance	80	81	79	182.84	181.98	194.28	-0.5%	0%	7%
HM Sociology (General)	33	33	33	223.94	246.30	270.79	10.0%	10%	10%
HQ Family.Marriage.Woman	44	45	44	146.13	158.52	181.37	8.5%	8%	14%
HV Social/Public Welfare.Criminology	48	47	46	153.28	171.85	195.11	12.1%	12%	14%
All other H codes	33	33	33	123.68	133.83	146.42	8.2%	8%	9%
<b>J POLITICAL SCIENCE</b>	81	80	80	130.58	147.88	163.42	13.2%	13%	11%
<b>K LAW</b>	267	268	268	90.73	95.36	97.65	5.1%	5%	2%
<b>L EDUCATION</b>	182	180	181	98.75	107.5	116.65	8.9%	9%	9%
<b>M MUSIC</b>	39	39	39	50.34	52.43	54.38	4.2%	4%	4%
<b>N FINE ARTS</b>	83	83	84	50.63	51.69	54.04	2.1%	2%	5%
<b>P LANGUAGE AND LITERATURE</b>	224	225	224	66.23	69.82	75.12	5.4%	5%	8%
P Philology and Linguistics	20	22	22	134.91	140.94	156.77	4.5%	4%	11%
PN Literary History	108	108	107	69.07	72.93	77.19	5.6%	6%	6%
PR-PS English Literature.American Literature	44	44	44	41.96	43.91	46.56	4.6%	5%	6%
All other P codes	52	51	51	54.46	54.93	60.21	0.9%	1%	10%
<b>Q SCIENCE</b>	600	598	594	943.08	1,039.17	1,138.75	10.2%	10%	10%
Q Science (General)	42	43	43	350.59	353.84	390.12	0.9%	1%	10%
QA Mathematics	123	122	122	717.52	787.64	865.76	9.8%	10%	10%
QB Astronomy	16	16	16	776.37	862.05	940.90	11.0%	11%	9%
QC Physics	93	94	93	1,389.44	1,507.90	1,637.75	8.5%	9%	9%
QD Chemistry	85	84	82	1,306.16	1,441.98	1,611.65	10.4%	10%	12%
QE Geology	30	30	30	475.77	553.37	602.09	16.3%	16%	9%
QH Natural History (including General Biology)	77	76	76	945.05	1,054.40	1,171.41	11.6%	12%	11%
QK Botany	18	18	18	289.44	327.44	363.00	13.1%	13%	11%
QL Zoology	53	53	53	858.06	942.03	1,018.74	9.8%	10%	8%
QP Physiology	45	45	45	1,302.67	1,435.60	1,563.98	10.2%	10%	9%
QR Microbiology	18	17	16	769.78	958.35	1,031.44	24.5%	24%	8%
<b>R MEDICINE</b>	266	266	265	308.78	343.78	378.91	11.3%	11%	10%
R Medicine (General)	30	30	30	263.10	289.19	327.67	9.9%	10%	13%
RA Public Aspects of Medicine	38	38	38	273.16	319.93	351.00	17.1%	17%	10%
RC Internal Medicine	104	104	104	323.65	360.44	397.84	11.4%	11%	10%
RD Surgery	21	21	21	323.81	356.71	393.57	10.2%	10%	10%
RM Therapeutics.Pharmacology	17	17	17	288.71	314.59	367.06	9.0%	9%	17%
All other R codes	56	56	55	330.25	362.28	388.40	9.7%	10%	7%
<b>S AGRICULTURE</b>	206	207	206	115.19	125.75	137.36	9.2%	9%	9%
S Agriculture (General)	65	66	66	158.47	171.72	185.93	8.4%	8%	8%
SB Plant culture	46	46	45	108.93	113.38	124.71	4.1%	4%	10%
SF Animal culture	69	69	69	74.11	79.29	87.30	7.0%	7%	10%
All other S codes	26	26	26	127.03	154.28	168.84	21.5%	21%	9%
<b>T TECHNOLOGY</b>	577	577	576	373.11	406.89	441.11	9.1%	9%	8%
T Technology (General)	31	31	31	166.53	177.28	191.10	6.5%	6%	8%
TA Engineering.Civil Engineering	86	86	88	623.57	693.73	750.84	11.3%	11%	8%
TD Environmental Technology.Sanitary Engineering	22	22	22	424.47	456.24	507.92	7.5%	7%	11%
TH Building Construction	27	28	28	104.00	109.24	111.57	5.0%	5%	2%
TJ Mechanical Engineering and Machinery	53	52	50	536.73	566.28	607.86	5.5%	6%	7%
TK Electric Engineering.Electronics	65	65	64	426.05	467.45	511.39	9.7%	10%	9%
TL Motor Vehicles.Aeronautics.Astronautics	27	27	27	179.55	194.62	211.55	8.4%	8%	9%
TN Mining Engineering.Metallurgy	36	37	36	549.43	599.78	666.67	9.2%	9%	11%
TP Chemical Technology	72	72	73	647.02	707.73	751.60	9.4%	9%	6%
TS Manufactures	60	59	59	146.87	159.82	178.52	8.8%	9%	12%
TT Handicrafts.Arts and Crafts	28	29	29	28.62	28.53	29.05	-0.3%	0%	2%
TX Home Economics	45	44	44	92.86	101.39	108.03	9.2%	9%	7%
All other T codes	25	25	25	128.15	142.83	158.07	11.5%	11%	11%
<b>U-V MILITARY SCIENCE, NAVAL SCIENCE</b>	27	27	27	43.85	46.22	50.22	5.4%	5%	9%
<b>Z BIBLIOGRAPHY.LIBRARY SCIENCE</b>	129	128	128	112.41	119.69	128.81	6.5%	6%	8%

**TABLE VII: U.S. Periodicals: 1984–2001 (Index of 100.0 equivalent to average prices for 1984; parenthetical information applies to 2001)**

Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index
<b>U.S. PERIODICALS Excluding Russian Translations (43 titles dropped; 43 titles added) (46% of the titles increased in price)</b>					<b>U.S. PERIODICALS Including Russian Translations (50 titles dropped; 43 titles added) (48% of the titles increased in price)</b>					<b>AGRICULTURE (1 title dropped; 1 title added) (29% of the titles increased in price)</b>				
1984	3,731	54.97	—	100.0	1984	3,942	72.47	—	100.0	1984	153	24.06	—	100.0
1985	3,731	59.70	8.6	108.6	1985	3,942	80.78	11.5	111.5	1985	153	26.05	8.3	108.3
1986	3,731	65.00	8.9	118.2	1986	3,942	87.38	8.2	120.6	1986	153	28.71	10.2	119.3
1987	3,731	71.41	9.9	129.9	1987	3,942	96.36	10.3	133.0	1987	153	31.14	8.4	129.4
1988	3,731	77.93	9.1	141.8	1988	3,942	105.45	9.4	145.5	1988	153	33.56	7.8	139.5
1989	3,731	85.37	9.5	155.3	1989	3,942	114.07	8.2	157.4	1989	153	36.62	9.1	152.2
1990	3,731	93.45	9.5	170.0	1990	3,942	124.74	9.4	172.1	1990	153	42.43	15.9	176.4
1991	3,731	104.36	11.7	189.8	1991	3,942	138.53	11.1	191.2	1991	153	42.36	-0.2	176.1
1992	3,731	117.11	12.2	213.0	1992	3,942	155.93	12.6	215.2	1992	153	49.48	16.8	205.6
1993	3,731	123.55	5.5	224.7	1993	3,941	165.25	6.0	228.0	1993	153	53.17	7.5	220.1
1994	3,731	135.37	9.6	246.3	1994	3,941	179.53	8.6	247.7	1994	153	57.06	7.3	237.1
1995	3,731	149.46	10.4	271.9	1995	3,941	196.57	9.5	271.3	1995	153	62.07	8.8	258.0
1996	3,731	165.61	10.8	301.3	1996	3,941	215.37	9.6	297.2	1996	153	67.12	8.1	279.0
1997	3,729	181.98	9.9	331.1	1997	3,939	237.14	10.1	327.2	1997	153	72.40	7.9	300.9
1998	3,729	200.74	10.3	365.2	1998	3,938	259.69	9.5	358.4	1998	153	79.50	9.8	330.4
1999	3,729	221.66	10.4	403.2	1999	3,937	285.04	9.8	393.3	1999	153	86.58	8.9	359.9
2000	3,729	241.54	9.0	439.4	2000	3,935	311.37	9.2	429.7	2000	153	92.72	7.1	385.4
2001	3,729	261.56	8.3	475.8	2001	3,928	338.23	8.6	466.7	2001	153	102.57	10.6	426.3
<b>BUSINESS &amp; ECONOMICS (8 titles dropped; 8 titles added) (43% of the titles increased in price)</b>					<b>CHEMISTRY &amp; PHYSICS (2 titles dropped; 2 titles added) (85% of the titles increased in price)</b>					<b>CHILDREN'S PERIODICALS (1 title dropped; 1 title added) (19% of the titles increased in price)</b>				
1984	262	38.87	—	100.0	1984	170	228.90	—	100.0	1984	78	12.21	—	100.0
1985	262	44.41	14.3	114.3	1985	170	238.43	4.2	104.2	1985	78	13.31	9.0	109.0
1986	262	47.15	6.2	121.3	1986	170	264.05	10.7	115.4	1986	78	13.76	3.4	112.7
1987	262	50.39	6.9	129.6	1987	170	294.06	11.4	128.5	1987	78	15.19	10.4	124.4
1988	262	53.89	6.9	138.6	1988	170	294.06	0.0	128.5	1988	78	16.39	7.8	134.2
1989	262	57.93	7.5	149.0	1989	170	367.99	25.1	160.8	1989	78	16.95	3.4	138.8
1990	262	63.25	9.2	162.7	1990	170	412.67	12.1	180.3	1990	78	17.51	3.3	143.4
1991	262	70.87	12.1	182.3	1991	170	472.84	14.6	206.6	1991	78	18.38	5.0	150.6
1992	262	78.09	10.2	200.9	1992	170	549.50	16.2	240.1	1992	78	19.48	6.0	159.6
1993	262	81.33	4.1	209.2	1993	170	605.46	10.2	264.5	1993	78	19.83	1.8	162.4
1994	262	88.10	8.3	226.6	1994	170	678.03	12.0	296.2	1994	78	20.43	3.0	167.4
1995	262	94.37	7.1	242.8	1995	170	767.96	13.3	335.5	1995	78	21.31	4.3	174.5
1996	262	102.69	8.8	264.2	1996	170	867.00	12.9	378.8	1996	78	21.65	1.6	177.3
1997	262	114.18	11.2	293.7	1997	170	957.36	10.4	418.2	1997	79	23.08	6.6	189.0
1998	262	121.77	6.6	313.3	1998	170	1,062.49	11.0	464.2	1998	79	24.15	4.6	197.8
1999	262	131.82	8.3	339.1	1999	170	1,189.46	12.0	519.6	1999	79	24.69	2.2	202.2
2000	262	142.08	7.8	365.5	2000	170	1,302.79	9.5	569.2	2000	79	25.14	1.8	205.9
2001	262	152.79	7.5	393.1	2001	170	1,407.47	8.0	614.9	2001	79	25.52	1.5	209.0
<b>EDUCATION (3 titles dropped; 3 titles added) (49% of the titles increased in price)</b>					<b>ENGINEERING (3 titles dropped; 3 titles added) (59% of the titles increased in price)</b>					<b>FINE &amp; APPLIED ARTS (2 titles dropped; 2 titles added) (32% of the titles increased in price)</b>				
1984	203	34.01	—	100.0	1984	265	78.70	—	100.0	1984	145	26.90	—	100.0
1985	203	37.81	11.2	111.2	1985	265	84.38	7.2	107.2	1985	145	27.03	0.5	100.5
1986	203	40.47	7.0	119.0	1986	265	92.66	9.8	117.7	1986	145	28.28	4.6	105.1
1987	203	43.30	7.0	127.3	1987	265	103.50	11.7	131.5	1987	145	30.58	8.1	113.7
1988	203	47.95	10.7	141.0	1988	265	114.83	11.0	145.9	1988	145	32.43	6.0	120.5
1989	203	51.43	7.3	151.2	1989	265	128.37	11.8	163.1	1989	145	35.07	8.1	130.4
1990	203	56.33	9.5	165.6	1990	265	138.84	8.2	176.4	1990	145	36.89	5.2	137.2
1991	203	62.43	10.8	183.6	1991	265	160.13	15.3	203.5	1991	145	38.61	4.7	143.5
1992	203	67.42	8.0	198.2	1992	265	192.77	20.4	244.9	1992	145	41.15	6.6	153.0
1993	203	70.48	4.5	207.2	1993	265	180.00	-6.6	228.7	1993	145	42.08	2.2	156.4
1994	203	74.76	6.1	219.8	1994	265	195.62	8.7	248.6	1994	145	44.92	6.8	167.0
1995	203	80.87	8.2	237.8	1995	265	216.23	10.5	274.8	1995	145	46.74	4.1	173.8
1996	203	86.90	7.5	255.5	1996	265	247.74	14.6	314.8	1996	145	48.24	3.2	179.3
1997	200	95.34	9.7	280.3	1997	265	273.31	10.3	347.3	1997	144	50.02	3.7	185.9
1998	200	103.98	9.1	305.7	1998	265	306.60	12.2	389.6	1998	144	52.08	4.1	193.6
1999	200	114.04	9.7	335.3	1999	265	338.59	10.4	430.2	1999	144	54.53	4.7	202.7
2000	200	124.23	8.9	365.3	2000	265	369.23	9.0	469.2	2000	144	56.51	3.6	210.1
2001	200	135.72	9.2	399.1	2001	265	401.32	8.7	509.9	2001	144	59.17	4.7	220.0

**TABLE VII (continued): U.S. Periodicals: 1984–2001 (Index of 100.0 equivalent to average prices for 1984; parenthetical information applies to 2001)**

Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index
<b>GENERAL INTEREST PERIODICALS</b> (4 titles dropped; 4 titles added) (19% of the titles increased in price)					<b>HISTORY</b> (1 title dropped; 1 title added) (36% of the titles increased in price)					<b>HOME ECONOMICS</b> (2 titles dropped; 2 titles added) (39% of the titles increased in price)				
1984	181	27.90	—	100.0	1984	151	23.68	—	100.0	1984	90	37.15	—	100.0
1985	181	26.41	-5.3	94.7	1985	151	25.55	7.9	107.9	1985	90	41.04	10.5	110.5
1986	181	26.95	2.0	96.6	1986	151	26.04	1.9	110.0	1986	90	45.59	11.1	122.7
1987	181	27.79	3.1	99.6	1987	151	27.64	6.2	116.7	1987	90	48.67	6.8	131.0
1988	181	28.29	1.8	101.4	1988	151	30.16	9.1	127.4	1988	90	54.73	12.5	147.3
1989	181	29.69	5.0	106.4	1989	151	32.27	7.0	136.3	1989	90	60.92	11.3	164.0
1990	181	31.24	5.2	112.0	1990	151	35.51	10.0	150.0	1990	90	64.49	5.8	173.6
1991	181	32.25	3.2	115.6	1991	151	38.35	8.0	161.9	1991	90	74.11	14.9	199.5
1992	181	34.56	7.2	123.9	1992	151	43.27	12.8	182.7	1992	90	75.13	1.4	202.2
1993	181	35.73	3.4	128.1	1993	151	42.46	-1.9	179.3	1993	90	77.33	2.9	208.2
1994	181	37.39	4.7	134.0	1994	151	44.99	6.0	190.0	1994	90	82.23	6.3	221.3
1995	181	38.45	2.8	137.8	1995	151	47.83	6.3	202.0	1995	90	86.30	5.0	232.4
1996	181	39.37	2.4	141.1	1996	151	50.76	6.1	214.4	1996	90	92.44	7.1	248.8
1997	185	40.72	3.4	146.0	1997	148	54.20	6.8	228.9	1997	90	98.88	7.0	266.2
1998	185	42.26	3.8	151.5	1998	148	57.31	5.7	242.0	1998	90	100.39	1.5	270.2
1999	185	43.32	2.5	155.3	1999	148	59.88	4.5	252.9	1999	90	108.07	7.7	290.9
2000	185	44.48	2.6	159.4	2000	148	63.12	5.4	266.6	2000	90	115.57	6.9	311.1
2001	185	45.96	3.3	164.7	2001	148	67.06	6.2	283.2	2001	90	125.77	8.8	338.5
<b>INDUSTRIAL ARTS</b> (3 titles dropped; 3 titles added) (28% of the titles increased in price)					<b>JOURNALISM &amp; COMMUNICATIONS</b> (0 titles dropped; 0 titles added) (30% of the titles increased in price)					<b>LABOR &amp; INDUSTRIAL RELATIONS</b> (1 title dropped; 1 title added) (43% of the titles increased in price)				
1984	106	30.40	—	100.0	1984	90	39.25	—	100.0	1984	70	29.87	—	100.0
1985	106	35.09	15.4	115.4	1985	90	46.08	17.4	117.4	1985	70	34.75	16.3	116.3
1986	106	39.75	13.3	130.8	1986	90	47.54	3.2	121.1	1986	70	37.14	6.9	124.3
1987	106	41.45	4.3	136.3	1987	90	50.66	6.6	129.1	1987	70	38.65	4.1	129.4
1988	106	44.20	6.6	145.4	1988	90	53.39	5.4	136.0	1988	70	44.06	14.0	147.5
1989	106	48.68	10.2	160.1	1989	90	58.13	8.9	148.1	1989	70	50.65	15.0	169.6
1990	106	54.69	12.3	179.9	1990	90	60.85	4.7	155.0	1990	70	52.74	4.1	176.6
1991	106	60.96	11.5	200.5	1991	90	62.81	3.2	160.0	1991	70	57.59	9.2	192.8
1992	106	69.47	14.0	228.5	1992	90	68.68	9.3	175.0	1992	70	66.69	15.8	223.3
1993	106	74.66	7.5	245.6	1993	90	75.89	10.5	193.4	1993	70	72.95	9.4	244.2
1994	106	78.78	5.5	259.1	1994	90	80.14	5.6	204.2	1994	70	78.42	7.5	262.6
1995	106	82.49	4.7	271.3	1995	90	86.06	7.4	219.3	1995	70	81.59	4.0	273.1
1996	106	87.57	6.2	288.1	1996	90	91.31	6.1	232.6	1996	70	85.80	5.2	287.2
1997	106	93.79	7.1	308.5	1997	90	98.16	7.5	250.1	1997	70	92.28	7.6	308.9
1998	106	99.05	5.6	325.8	1998	90	104.26	6.2	265.6	1998	70	98.99	7.3	331.4
1999	106	106.33	7.3	349.8	1999	90	108.71	4.3	277.0	1999	70	107.74	8.8	360.7
2000	106	110.83	4.2	364.6	2000	90	116.17	6.9	296.0	2000	70	114.84	6.6	384.5
2001	106	112.57	1.6	370.3	2001	90	122.44	5.4	311.9	2001	70	127.02	10.6	425.2
<b>LAW</b> (0 titles dropped; 0 titles added) (22% of the titles increased in price)					<b>LIBRARY &amp; INFORMATION SCIENCES</b> (0 titles dropped; 0 titles added) (33% of the titles increased in price)					<b>LITERATURE &amp; LANGUAGE</b> (3 titles dropped; 3 titles added) (41% of the titles increased in price)				
1984	273	31.31	—	100.0	1984	118	38.85	—	100.0	1984	158	23.02	—	100.0
1985	273	35.13	12.2	112.2	1985	118	40.66	4.7	104.7	1985	158	24.18	5.0	105.0
1986	273	36.44	3.7	116.4	1986	118	42.82	5.3	110.2	1986	158	25.21	4.2	109.5
1987	273	39.82	9.3	127.2	1987	118	48.42	13.1	124.6	1987	158	26.21	4.0	113.9
1988	273	43.33	8.8	138.4	1988	118	51.61	6.6	132.9	1988	158	28.04	7.0	121.8
1989	273	46.01	6.2	146.9	1989	118	54.45	5.5	140.1	1989	158	29.41	4.9	127.8
1990	273	50.32	9.4	160.7	1990	118	57.34	5.3	147.6	1990	158	30.63	4.1	133.0
1991	273	53.30	5.9	170.2	1991	118	62.73	9.4	161.5	1991	158	32.99	7.7	143.3
1992	273	60.53	13.6	193.3	1992	118	59.42	-5.3	152.9	1992	158	35.77	8.4	155.4
1993	273	73.44	21.3	234.6	1993	118	60.81	2.3	156.5	1993	158	37.46	4.7	162.7
1994	273	76.06	3.6	242.9	1994	118	63.04	3.7	162.3	1994	158	39.72	6.0	172.5
1995	273	78.26	2.9	250.0	1995	118	67.98	7.8	175.0	1995	158	41.80	5.2	181.6
1996	273	82.48	5.4	263.4	1996	118	72.50	6.6	186.6	1996	158	44.16	5.6	191.8
1997	272	85.57	3.7	273.3	1997	119	78.00	7.6	200.8	1997	158	46.72	5.8	203.0
1998	272	89.81	5.0	286.8	1998	119	86.12	10.4	221.7	1998	158	49.98	7.0	217.1
1999	272	92.33	2.8	294.9	1999	119	90.80	5.4	233.7	1999	158	53.24	6.5	231.3
2000	272	93.44	1.2	298.4	2000	119	95.78	5.5	246.5	2000	158	55.74	4.7	242.1
2001	272	95.40	2.1	304.7	2001	119	106.31	11.0	273.6	2001	158	60.03	7.7	260.8

**TABLE VII (continued): U.S. Periodicals: 1984–2001 (Index of 100.0 equivalent to average prices for 1984; parenthetical information applies to 2001)**

Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index	Year	Number of Titles	Average Price	Percentage Increase	Index
<b>MATHEMATICS, BOTANY, GEOLOGY, &amp; GENERAL SCIENCE (2 titles dropped; 2 titles added) (64% of the titles increased in price)</b>					<b>MEDICINE (0 titles dropped; 0 titles added) (86% of the titles increased in price)</b>					<b>PHILOSOPHY &amp; RELIGION (0 titles dropped; 0 titles added) (33% of the titles increased in price)</b>				
1984	238	106.56	—	100.0	1984	182	125.57	—	100.0	1984	130	21.94	—	100.0
1985	238	116.93	9.7	109.7	1985	182	137.92	9.8	109.8	1985	130	24.30	10.8	110.8
1986	238	129.96	11.1	122.0	1986	182	151.77	10.0	120.9	1986	130	24.85	2.3	113.3
1987	238	146.08	12.4	137.1	1987	182	169.36	11.6	134.9	1987	130	25.60	3.0	116.7
1988	238	159.33	9.1	149.5	1988	182	180.67	6.7	143.9	1988	130	27.09	5.8	123.5
1989	238	173.21	8.7	162.5	1989	182	199.22	10.3	158.7	1989	130	28.62	5.6	130.4
1990	238	188.20	8.7	176.6	1990	182	217.87	9.4	173.5	1990	130	30.76	7.5	140.2
1991	238	209.55	11.3	196.7	1991	182	249.94	14.7	199.0	1991	130	32.91	7.0	150.0
1992	238	235.26	12.3	220.8	1992	182	276.01	10.4	219.8	1992	130	35.96	9.3	163.9
1993	238	240.92	2.4	226.1	1993	182	288.38	4.5	229.7	1993	130	37.84	5.2	172.5
1994	238	271.68	12.8	254.0	1994	182	321.39	11.4	255.9	1994	130	40.25	6.4	183.5
1995	238	308.79	13.7	289.8	1995	182	362.52	12.8	288.7	1995	130	42.86	6.5	195.3
1996	238	342.07	10.8	321.0	1996	182	410.66	13.3	327.0	1996	130	45.71	6.7	208.4
1997	238	379.84	11.0	356.5	1997	182	461.60	12.4	367.6	1997	130	48.84	6.8	222.6
1998	238	420.36	10.7	394.5	1998	182	524.65	13.7	417.8	1998	130	51.71	5.9	235.7
1999	238	466.61	11.0	437.9	1999	182	597.03	13.8	475.5	1999	130	54.42	5.2	248.0
2000	238	516.70	10.7	484.9	2000	182	663.21	11.1	528.2	2000	130	58.54	7.6	266.8
2001	238	559.23	8.2	524.8	2001	182	726.61	9.6	578.6	2001	130	62.43	6.6	284.5
<b>PHYSICAL EDUCATION &amp; RECREATION (4 titles dropped; 4 titles added) (20% of the titles increased in price)</b>					<b>POLITICAL SCIENCE (0 titles dropped; 0 titles added) (50% of the titles increased in price)</b>					<b>PSYCHOLOGY (0 titles dropped; 0 titles added) (84% of the titles increased in price)</b>				
1984	151	20.54	—	100.0	1984	136	32.43	—	100.0	1984	138	69.74	—	100.0
1985	151	23.72	15.5	115.5	1985	136	32.72	0.9	100.9	1985	138	76.34	9.5	109.5
1986	151	24.98	5.3	121.6	1986	136	35.19	7.5	108.5	1986	138	83.71	9.7	120.0
1987	151	26.67	6.8	129.8	1987	136	39.95	13.5	123.2	1987	138	92.05	10.0	132.0
1988	151	28.60	7.2	139.3	1988	136	41.55	4.0	128.1	1988	138	100.57	9.3	144.2
1989	151	30.16	5.4	146.8	1989	136	45.03	8.4	138.9	1989	138	114.52	13.9	164.2
1990	151	32.20	6.8	156.8	1990	136	49.67	10.3	153.1	1990	138	125.31	9.4	179.7
1991	151	34.64	7.6	168.7	1991	136	52.81	6.3	162.8	1991	138	135.40	8.0	194.1
1992	151	35.81	3.4	174.3	1992	136	56.93	7.8	175.6	1992	138	145.22	7.3	208.2
1993	151	37.74	5.4	183.8	1993	136	65.57	15.2	202.2	1993	138	156.74	7.9	224.7
1994	151	39.47	4.6	192.2	1994	136	70.50	7.5	217.4	1994	138	171.80	9.6	246.3
1995	151	41.59	5.4	202.5	1995	136	77.99	10.6	240.5	1995	138	190.58	10.9	273.2
1996	151	43.73	5.2	212.9	1996	136	86.02	10.3	265.3	1996	138	211.72	11.1	303.6
1997	151	45.65	4.4	222.2	1997	136	91.82	6.7	283.1	1997	138	233.90	10.5	335.4
1998	151	48.10	5.4	234.2	1998	136	100.82	9.8	310.9	1998	138	258.91	10.7	371.3
1999	151	50.17	4.3	244.3	1999	136	110.45	9.6	340.6	1999	138	287.91	11.2	412.8
2000	151	51.87	3.4	252.5	2000	136	121.62	10.1	375.0	2000	138	319.46	11.0	458.1
2001	151	54.11	4.3	263.4	2001	136	136.59	12.3	421.2	2001	138	355.63	11.3	509.9
<b>RUSSIAN TRANSLATIONS (7 titles dropped; 0 titles added) (92% of the titles increased in price)</b>					<b>SOCIOLOGY &amp; ANTHROPOLOGY (1 title dropped; 1 title added) (60% of the titles increased in price)</b>					<b>ZOOLOGY (2 titles dropped; 2 titles added) (63% of the titles increased in price)</b>				
1984	211	381.86	—	100.0	1984	149	43.87	—	100.0	1984	94	78.35	—	100.0
1985	211	453.47	18.8	118.8	1985	149	50.87	16.0	116.0	1985	94	90.75	15.8	115.8
1986	211	483.09	6.5	126.5	1986	149	56.31	10.7	128.4	1986	94	102.83	13.3	131.2
1987	211	537.54	11.3	140.8	1987	149	60.29	7.1	137.4	1987	94	112.91	9.8	144.1
1988	211	592.22	10.2	155.1	1988	149	64.27	6.6	146.5	1988	94	127.33	12.8	162.5
1989	211	621.70	5.0	162.8	1989	149	66.73	3.8	152.1	1989	94	142.14	11.6	181.4
1990	211	678.09	9.1	177.6	1990	149	77.61	16.3	176.9	1990	94	153.78	8.2	196.3
1991	211	742.80	9.5	194.5	1991	149	88.69	14.3	202.2	1991	94	172.56	12.2	220.2
1992	211	842.42	13.4	220.6	1992	149	91.19	2.8	207.9	1992	94	197.89	14.7	252.6
1993	210	906.26	7.6	237.3	1993	149	97.04	6.4	221.2	1993	94	219.58	11.0	280.3
1994	210	964.13	6.4	252.5	1994	149	106.28	9.5	242.3	1994	94	243.38	10.8	310.6
1995	210	1,033.65	7.2	270.7	1995	149	115.77	8.9	263.9	1995	94	266.72	9.6	340.4
1996	210	1,099.42	6.4	287.9	1996	149	126.77	9.5	288.0	1996	94	299.84	12.4	382.7
1997	210	1,216.51	10.7	318.6	1997	149	137.54	8.5	313.5	1997	94	338.31	12.8	431.8
1998	209	1,311.50	7.8	343.5	1998	149	151.01	9.8	344.2	1998	94	385.40	13.9	491.9
1999	208	1,421.31	8.4	372.2	1999	149	166.48	10.2	379.5	1999	94	433.79	12.6	553.7
2000	206	1,575.51	10.8	412.6	2000	149	182.56	9.7	416.1	2000	94	470.43	8.4	600.4
2001	199	1,774.85	12.7	464.8	2001	149	197.24	8.0	449.6	2001	94	510.53	8.5	651.6

came from Medicine at 86% and Chemistry and Physics at 85%, followed closely by Psychology at 84%. No other categories had more than 80% of its titles posting an increase in price. The overall rate increase for the entire sample was 48% in 2001, which is slightly higher than the three-year average rate for the sample of 46%.

Table VI (p. 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 1999–2001. Average prices in this table for 2001 range from a low of \$29.05 for Class TT (Handicrafts, Arts and Crafts) to a high of \$1,637.75 for Class QC (Physics). Physics has maintained the position 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 2001 the lowest rate of increase was posted by Class GN (Anthropology) at –11% and Classes G-GC (Geography, Oceanography) with –4%, while the highest increase was 21% by Class C (Auxiliary Sciences of History), followed by 17% by Classes H (Social Sciences, General) and RM (Therapeutics, Pharmacology).

Table VII (p. 7–9) provides detailed data concerning average price percent change and price index for each category in the study. The highest index

figure posted in Table VII in 2001 is 651.6 by the Zoology category. This means that the titles in this group have increased by 600% since the base year 1984. Chemistry and Physics was in a close second position at 614.9, followed by Medicine at 578.6. Mathematics, Botany, Geology and General Science is next at 524.8, followed by Engineering at 509.9, and Psychology at 509.8. Russian Translations follows at 464.8, Sociology and Anthropology at 449.6, Agriculture at 426.3, Labor and Industrial Relations at 425.2 and Political Science at 421.2 representing all categories with index figures over 400.0. The lowest index figure posted in 2001 was by General Interest Periodicals at 164.7. The median index figure was at 393.1 while the index for all titles was 466.7 including Russian Translations and 475.8 excluding Russian Translations.

Finally, Chart A (see below) compares the U.S. Periodical Price Index (USPPI) to the U.S. Consumer Price Index (CPI) and the Higher Education Price Index (HEPI).<sup>3</sup> Chart A in this year's study reflects the fact that the producers of the HEPI have re-indexed that study to a base year of 1983. The base index figure is 100.0. The CPI posted a 3.4% increase for 2000. The HEPI figure was not published for 1999 or for 2000 and no updated HEPI figure

is anticipated until sometime in 2001. CPI figures for the current year are not yet available.

### Acknowledgments

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, Swets Blackwell, P.O. Box 1459, Blackwood, NJ 08012; e-mail [ssullivan@us.swetsblackwell.com](mailto:ssullivan@us.swetsblackwell.com).

The authors wish to acknowledge with gratitude the able assistance of the following Faxon staff in generating and tabulating data for this report: Linda Medeiros, Barbara Celeste, and Maria Bennett. ♦

### Notes

1. American Standards Institute. *American National Standard for Library and Information Sciences and Related Publishing Practices—Library Material—Criteria for Price Indexes*. ANSI Z39.20-1983. New York, 1983.

2. See previous editions of this study, appearing 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*.

3. Research Associates of Washington. *Higher Education Prices and Price Indexes: 1998 Update*. Available from RAW, 1200 N. Nash St., #1112, Arlington, VA 22209.

**Chart A: Price Index Comparison (CPI, HEPI, USPPI)**

	Index					Percent Increase over Previous Year			
	CPI 1984	CPI Average 1984–2000	HEPI 1983	USPPI Excluding Russian Translations	USPPI Including Russian Translations	CPI	HEPI	USPPI Excluding Russian Translations	USPPI Including Russian Translations
1984	100	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	184.9	365.2	358.4	1.6	3.5	10.3	9.5
1999	160.3	166.6	N/A	403.2	393.3	2.2	N/A	10.4	9.8
2000	165.7	172.2	N/A	439.4	429.7	3.4	N/A	9.0	9.2
2001	N/A	N/A	N/A	475.8	466.7	N/A	N/A	8.3	8.6

No HEPI figure was published for 1999 and 2000.