U. S. Periodical Prices – 2005

by Brenda Dingley

Publication of the 2005 U. S. Periodical Price Index represents the 45th annual study of this type sponsored by the Publications Committee, Library Materials Price Index Subcommittee (LMPIC) of the ALA's Association for Library Collections and Technical Services (ALCTS). The price index is based on subscription price information supplied by Swets Information Services for the second year in a row. (Pricing information for the previous nineteen years was supplied by the divine/RoweCom/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.

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 3,910 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 Z39.20-1999: "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."

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 2005 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 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 3,910 titles have been analyzed. Although the title selection procedure represents a deviation from the ANSI Z39.20-1999 standard, LMPIC's emphasis on historical perspective justifies the sampling methodology used in this study.

Subscription price information for the 2005 subscription year is derived from Swet's online subscription rate file as of December 31, 2004. 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 Swets service charges as well as publisher discounts to Swets. The 2005 subscription prices for titles included in this study but not available through Swets were obtained directly from the publishers by telephone or e-mail inquiry, or recourse to publisher Web sites.

A total of 52 titles included in the 2004 price study were dropped from the 2005 sample for one or more of the following reasons:

- title no longer published in the U.S.;
- 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 50 of those 52 titles dropped from the 2004 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 LC subject classification and price range. One title in the Russian Translations category and one in the Earth Sciences/Geography subcategory of the Mathematics, Botany, Geology & General Science category were not replaced in the 2005 study because suitable replacements could not be found. Consequently, the total sample for this study is 3,910 rather than the 3,912 used in 2004.

The average annual subscription prices and price indexes for each subject category were computed using the methodology specified in the ANSI 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 2005 edition of the U.S. Periodical Price Index (USPPI) shows little change from the previous study, though rates of increases were slightly down from last year. Overall increases were again under the double digits for 2005. The average price for the sample, excluding the Russian Translations category, rose from \$328.47 in 2004 to \$349.79, which represents a 6.5% rate of increase, down 1.7% from last year. The rate of price increase has been very similar over the past three years with 7.5% and 8.2% posted in 2003 and 2004, respectively, and 6.5% in 2005.

The inclusion of the Russian Translations raises the average price for 2005 to \$449.69, which is 7.0% higher than the 2004 price of \$420.14. This rate of increase is down from the 7.9% posted in 2004. In 2005, the increase for the Russian Translations category alone was 7.0%.

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 2005, at \$2,496.09. The next highest category in price was once again Chemistry & Physics at \$1,879.56. These two categories continue to dominate the sample by a substantial margin. The third-highest category was Medicine at \$962.83, slightly more than half that of Chemistry & Physics.

In years past, Table 1 has shown very little to no change in rank order by average price of the 25 subject categories. This year, unusually, all 25 rankings remained the same as 2004. There is usually little variance in the rankings of the top 14; in fact, the top seven categories have remained constant since 1983.2 These "usual suspects" are, respectively: Russian Translations; Chemistry & Physics; Medicine; Mathematics, etc.; Zoology; Engineering; and Psychology. The categories in the lowest tier, from 18th to 25th positions, tend also to remain constant. Until 2000, these categories had remained unchanged for four years. They also have remained unchanged for the most recent four years. This year there were also no changes in what are usually the most variable set of rankings, in the 8th to 17th positions,

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 2005 study is no exception. Psychology and Russian Translations titles showed the greatest percentage increase with a 9.1% rate of increase over the 2004 price, after showing higher than average rates of increase last year. The largest changes in this table belong to Zoology, which jumped 18 positions from 2004 with a 7.6% average increase in price, and Library and Information Sciences and Medicine, which both jumped 13 positions from 2004. Agriculture, Business, and Economics, and Industrial Arts dropped 14 positions respectively this year. The greatest single drop in position was shown by Labor and Industrial Relations, from 3rd to 24th position, with a 3% average increase

TABLE I.
SUBJECT CATEGORIES RANKED BY AVERAGE
2005 SUBSCRIPTION PRICE

	Ra	nk			Avg.
2002	2003	2004	2005	Category	Price (\$)
- 1	- 1	- 1	- 1	Russian Translations	2,496.09
2	2	2	2	Chemistry & Physics	1,879.56
3	3	3	3	Medicine	962.83
4	4	4	4	Mathematics, etc.	729.15
5	5	5	5	Zoology	680.81
6	6	6	6	Engineering	552.02
7	7	7	7	Psychology	496.41
8	8	8	8	Sociology & Anthropology	284.18
9	9	9	9	Business & Economics	205.85
П	П	10	10	Education	190.32
10	10	11	11	Political Science	189.87
12	13	12	12	Home Economics	171.03
13	12	13	13	Labor & Industrial Relations	168.73
14	14	14	14	Journalism & Communications	160.88
15	16	15	15	Industrial Arts	144.97
17	17	16	16	Agriculture	141.46
17	17	10	10	Library & Information	171.70
16	15	17	17	Sciences	136.99
18	18	18	18	Law	120.95
19	19	19	19	History	89.65
20	20	20	20	Philosophy & Religion	81.11
21	21	21	21	Literature & Language	80.39
22	22	22	22	Fine & Applied Arts	70.93
23	23	23	23	Physical Education & Recreation	69.77
24	24	24	24	General Interest Periodicals	54.47
2 4 25	2 4 25	2 4 25	2 4 25	Children's Periodicals	28.62
			دے ice Ind	J	20.02
Excl	349.79				
U.S. P	449.69				

in price.

The data in Table 2 also shows that none of the categories increased in price in 2005 by a rate of at least 10 percent, while last year one category increased by more than 10%. Rates of increase in 2005 ranged from a high of 9.1% (Psychology and Russian Translations) to a low of 1.4% (Children's Periodicals). The median rate of increase for the sample was 6.5%, which is down from the median

TABLE 2.
SUBJECT CATEGORIES RANKED BY ANNUAL SUBSCRIPTION PRICE INCREASES (%)

301	SUBSCRIPTION PRICE INCREASES (%)									
		nk		_		Increas				
'02	'03	'04	'05	Category	'03/'02	'04/'03	'05/'04			
5	9	П	I	Psychology	8.3	8.5	9.1			
I	12	12	2	Russian Translations	7.7	8.1	9.1			
9	7	5	3	Education	8.4	9.9	8.7			
٥.	22		4	Physical Education	2.0		6.4			
21	23	13	4	& Recreation	3.8	8.3	8.6			
2	6	2	5	Sociology & Anthropology	8.5	11.0	8.5			
12	3	14	6	Engineering	8.9	8.2	8.3			
14	J	די	U	0	0.7	0.2	0.5			
3	24	20	7	Library & Informa- tion Sciences	2.9	6.5	7.8			
5	8	7	8	Political Science	8.4	9.2	7.8			
18	5	17	9	Zoology	8.7	7.0	7.6			
8	15	23	10	Medicine	7.4	5.7	7.5			
				Journalism &						
22	П	15	П	Communications	8.1	7.5	7.4			
7	18	6	12	Home Economics	6.5	9.5	7.3			
				Chemistry &						
П	17	10	13	Physics	7.0	8.5	6.5			
			1.4	Literature &	100	, ,	F /			
10	1	19	14	Language	10.0	6.6	5.6			
20	19	I	15	Agriculture	6.0	16.0	5.5			
15	2	16	16	History	9.8	7.3	5.4			
16	14	18	17	Philosophy & Religion	7.6	6.9	5.1			
10	דו	10	17	Business &	7.0	0.7	J.1			
13	10	4	18	Economics	8.3	9.9	5.0			
18	13	22	19	Law	7.6	6.0	4.4			
				General Interest						
25	20	25	20	Periodicals	5.9	3.9	4.1			
13	16	9	21	Mathematics, etc.	7.3	8.8	3.6			
4	21	8	22	Industrial Arts	4.8	9.1	3.3			
22	22	21	23	Fine & Applied Arts	3.8	6.3	3.1			
				Labor & Industrial						
17	4	3	24	Relations	8.8	10.9	3.0			
				Children's	, -					
24	25	24	25	Periodicals	1.2	5.0	1.4			
				rice Index n Translations	7.5	8.2	6.5			
		_		rice Index	7.5	J. <u>Z</u>	5.5			
				Translations	7.0	8.0	7.0			

rate of 8.3% in 2004.

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

TABLE 3.

AVERAGE OF ANNUAL SUBSCRIPTION PRICE (%) CHANGE BY BROAD SUBJECT CATEGORY, 1996–2005 (Excluding Russian Translations)

1996—2005 (Excluding Russian Irans	,										
Category	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	Change
GENERAL INTEREST & CHILDREN'S											
General Interest	2.4	3.4	3.8	2.5	2.7	3.3	3.5	5.9	3.9	4.1	3.5
Children's	1.6	6.6	4.6	2.2	1.8	1.5	4.1	1.2	5.0	1.4	3.0
HUMANITIES											
Fine & Applied Arts	3.2	3.7	4 . I	4.7	3.6	4.7	5.3	3.8	6.3	3.1	4.3
Literature & Language	5.6	5.8	7.0	6.5	4.7	7.7	8.2	10.0	6.6	5.6	6.8
Philosophy & Religion	6.7	6.8	5.9	5.2	7.6	6.6	7.5	7.6	6.9	5.1	6.6
SOCIAL SCIENCES											
Business & Economics	8.8	11.2	6.6	8.3	7.8	7.5	7.8	8.3	9.9	5.0	8.1
Education	7.5	9.7	9.1	9.7	8.9	9.2	8.3	8.4	9.9	8.7	8.9
History	6.1	6.8	5.7	4.5	5.4	6.2	7.7	9.8	7.3	5.4	6.5
Journalism & Communications	6.1	7.5	6.2	4.3	6.9	5.4	5.3	8.1	7.5	7.4	6.5
Labor & Industrial Relations	5.2	7.6	7.3	8.8	6.6	10.6	6.9	8.8	10.9	3.0	7.6
Law	5.4	3.7	5.0	2.8	1.2	2.1	6.5	7.6	6.0	4.4	4.5
Library & Information Sciences	6.6	7.6	10.4	5.4	5.5	11.0	9.1	2.9	6.5	7.8	7.3
Physical Education & Recreation	5.2	4.4	5.4	4.3	3.4	4.3	5.6	3.8	8.3	8.6	5.3
Political Science	10.3	6.7	9.8	9.6	10.1	12.3	8.9	8.4	9.2	7.8	9.3
Psychology	11.1	10.5	10.7	11.2	11.0	11.3	8.9	8.3	8.5	9.1	10.1
Sociology & Anthropology	9.5	8.5	9.8	10.2	9.7	8.0	10.2	8.5	11.0	8.5	9.4
SCIENCE AND TECHNOLOGY											
Agriculture	8.1	7.9	9.8	8.9	7.1	10.6	6.4	6.0	16.0	5.5	8.6
Chemistry & Physics	12.9	10.4	11.0	12.0	9.5	8.0	8.0	7.0	8.5	6.5	9.4
Engineering	14.6	10.3	12.2	10.4	9.0	8.7	7.9	8.9	8.2	8.3	9.8
Home Economics	7.1	7.0	1.5	7.7	6.9	8.8	8.7	6.5	9.5	7.3	7.1
Industrial Arts	6.2	7.1	5.6	7.3	4.2	1.6	9.0	4.8	9.1	3.3	5.8
Mathematics, etc.	10.8	11.0	10.7	11.0	10.7	8.2	7.8	7.3	8.8	3.6	9.0
Medicine	13.3	12.4	13.7	13.8	11.1	9.6	8.6	7.4	5.7	7.5	10.3
Zoology	12.4	12.8	13.9	12.6	8.4	8.5	6.5	8.7	7.0	7.6	9.8
U.S. Periodicals											
Price Index	10.0	0.0	10.3	10.4		0.2	7.0		0.0	, -	
Excluding Russian Translations	10.8	9.9	10.3	10.4	9.0	8.3	7.9	7.5	8.2	6.5	8.9

TABLE 4.
SUBCATEGORY BREAKDOWN OF MATHEMATICS, BOTANY, GEOLOGY & GENERAL SCIENCE, 2003–2005

	1	No. of Titles Avg. Price (\$)					% Increase		
Subcategory	2003	2004	2005	2003	2004	2005	2003	2004	2005
Mathematics	89	89	89	834.10	911.18	934.10	6.5	9.2	2.5
Earth Sciences (including Geography)	59	59	58	319.58	348.70	316.69	5.8	9.1	-9.2
Life Sciences	41	41	41	1,064.93	1,153.49	1,260.73	8.6	8.3	9.3
Botanical Sciences	26	26	26	321.08	349.23	373.12	10.3	8.8	6.8
General Sciences (including Astronomy)	23	23	23	387.37	414.69	431.09	3.0	7.1	4.0
TOTAL	238	238	237	647.10	704.12	729.15	7.3	8.8	3.6

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. As is true most years, average price increases for the Science and Technology categories slightly outpaced those in the Social Sciences and greatly outpaced those in the Humanities.

Average increases for Science & Technology ranged from a low of 3.3% (for Industrial Arts) to a high of 8.3% (Engineering). The median increase was 7.2% in 2003, 8.7% in 2004, and 6.9% in 2005. None of the eight categories in this group posted double-digit increases this year, but three of the eight categories were up from the 2004 figures with Medicine showing the most significant increase from 5.7% in 2004 to 7.5% in 2005. Agriculture and Industrial Arts showed the most significant decrease, dropping 10.5% and 5.8% respectively from last year.

Comparatively, Social Sciences ranged from a low of 3% (Labor & Industrial Relations) to a high of 9.1% (Psychology), with a median rate of 7.8%. For Humanities, the low category was, as always, Fine and Applied Arts, with an increase of 3.1%, and the high was Language and Literature at 5.6%, as is the case most years. General Interest Periodicals and Children's Periodicals remain low at 4.1% and 1.4% respectively. The median ten-year cumulative rate of increase for the entire sample, excluding Russian Translations, was 7.5%, while the average ten-year cumulative rate of increase was 8.9%.

Table 4 provides a more detailed analysis of the Mathematics, etc. subcategory, a category under Science & 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. Most unusually, Earth Sciences shows a percentage price decrease, dropping 9.2% from 2004. This is an anomaly brought about because one very expensive title in the sample ceased in 2004, and no appropriate replacement title could be identified. Mathematics shows the next lowest rate of increase in 2004, with an average price of \$934.10, which represents a 2.5% increase over 2004. Life Sciences showed an average price in 2005 of \$1,260.73, for a 9.3% increase, the highest rate of increase for the group. Life Sciences, as usual, also shows the highest average price for the group.

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 2003 to 2005. 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 2005, the median was 42% and Russian Translations again posted the highest number of titles increasing in price at 96%, the only category with a figure of at least 90%. The next highest numbers came from medicine at 86%, Psychology at 84%, and Chemistry & Physics at 82%. These four categories show the highest numbers of titles increasing in price year after year. No other category had more than 80% of its titles posting an increase in price, a pattern

TABLE 5.
PERCENT OF TITLES INCREASING IN PRICE
BY SUBJECT CATEGORY, 2003–2005

Category	2003	2004	2005	Avg.
Agriculture	29	41	22	31
Business & Economics	45	57	39	47
Chemistry & Physics	81	85	81	82
Children's Periodicals	19	38	18	25
Education	48	60	54	54
Engineering	58	63	58	60
Fine & Applied Arts	27	39	27	31
General Interest Periodicals	22	28	18	23
History	34	43	41	39
Home Economics	37	44	30	37
Industrial Arts	22	40	18	27
Journalism & Communications	33	46	29	36
Labor & Industrial Relations	37	56	27	40
Law	22	29	25	25
Library & Information Sciences	35	52	40	42
Literature & Language	44	45	39	43
Mathematics, etc.	67	72	67	69
Medicine	89	82	88	86
Philosophy & Religion	34	38	29	34
Physical Education & Recreation	23	39	25	29
Political Science	43	49	44	45
Psychology	80	83	88	84
Russian Translations	95	97	95	96
Sociology & Anthropology	62	69	67	66
Zoology	59	56	60	58
U.S. Periodicals Price Index Excluding Russian Translations	45	53	45	48
U.S. Periodicals Price Index Including Russian Translations	48	55	47	50

TABLE 6.

AVERAGE PRICES BY LIBRARY OF CONGRESS CLASSIFICATION CODES 2005 U.S. PERIODICALS (including Russian Translations)

		N	o. of Titl	es	A	vg. Price (\$)		% Increase	
Classificat	ion Code	2003	2004	2005	2003	2004	2005	2003/'02	2004/'03	2005/'04
A Genera	al Works	122	119	117	35.43	38.12	40.45	I	8	6
B Philoso	ophy.Psychology.Religion	216	218	217	190.84	204.64	221.01	7	7	8
B–BD,I	BJ Philosophy	42	44	44	145.81	150.20	156.73	7	3	4
BF	Psychology	80	80	80	377.92	410.70	445.77	8	9	9
BL-BX	Religion	94	94	93	51.74	54.76	58.09	6	6	6
C Auxilia	ry Sciences of History	10	11	11	105.90	101.00	104.00	7	-5	3
D Histor	y: General & Old World	69	68	70	106.71	117.15	121.28	8	10	4
E-F Histor	y: America	114	115	150	63.37	66.67	82.07	11	5	23
G Geogra	aphy.Anthropol.Recreation	159	156	156	122.14	134.21	144.62	3	10	8
G–GC	Geography,Oceanog.	27	26	26	297.74	343.80	380.96	7	15	11
GN	Anthropology	22	22	22	217.85	233.35	247.86	6	7	6
GV	Recreation	103	101	101	52.12	55.43	58.29	2	6	5
All oth	er G codes	7	7	7	174.29	180.86	188.00	5	4	4
H Social	Sciences	562	560	560	204.23	223.63	237.19	10	9	6
H Genera	al	32	32	32	224.75	254.64	272.35	13	13	7
HB-H	C Ec.theory,hist.&cond.	53	53	53	317.41	351.82	370.54	10	11	5
HD	Land.Agric.Industry	124	123	121	153.07	151.13	158.79	9	-1	5
HE	Transport.&communic.	21	21	21	113.38	122.47	124.74	5	8	2
HF	Commerce	97	97	69	152.81	169.68	255.19	9	11	50
HG-H	J Finance, Public fin.	81	81	82	224.63	235.87	248.00	12	5	5
HM	Sociology (General)	33	33	33	327.82	395.05	426.65	10	21	8
HQ	Family.Marriage.Woman	44	43	44	209.00	234.10	249.57	8	12	7
HV	Social/publ.welf.Crim.	45	46	46	237.42	269.85	292.27	6	14	8
All oth	er H codes	32	31	31	177.72	199.84	210.99	10	12	6
J Politica	al Science	80	79	78	193.36	207.06	226.78	8	7	10
K Law		270	272	272	110.97	121.73	125.67	5	10	3
L Educat	ion	177	176	176	140.21	153.30	166.54	10	9	9
M Music		39	40	41	59.38	61.14	62.87	4	3	3
N Fine A	rts	89	89	90	57.86	61.37	63.01	5	6	3
P Langua	ge and literature	226	231	231	87.95	93.81	99.56	10	7	6
P Philolo	gy & ling.	21	21	21	191.48	205.57	234.27	7	7	14
PN	Literary history	109	111	111	91.32	97.30	101.28	13	7	4
PR-PS	Engl.lit.Amer.lit.	45	45	45	53.01	56.77	58.73	7	7	3
All oth	er P codes	51	54	54	68.93	74.03	77.65	7	7	5
Q Science	2	585	586	589	1,315.94	1,420.54	1,514.39	7	8	7
Q Science	ce (General)	42	42	43	513.25	555.64	602.02	8	8	8
	athematics	123	125	125	974.96	1,046.09	1,095.51	6	7	5
	tronomy	16	16	16	1,105.55	1,184.30	1,259.87	7	7	6
	nysics	91	93	93	1,856.20	2,017.66	2,145.05	5	9	6
	hemistry	78	75	76	1,905.66	2,098.92	2,245.21	8	10	7
	eology	30	28	29	686.53	735.64	789.48	7	7	7

TABLE 6. (continued)

AVERAGE PRICES BY LIBRARY OF CONGRESS CLASSIFICATION CODES

2005 U.S. PERIODICALS (including Russian Translations)

			N	o. of Titl	es	Ave	erage Price	e (\$)		% Increase		
Cla	assifica	tion Code	2003	2004	2005	2003	2004	2005	2003/'02	2004/'03	2005/'04	
	QH	Nat.Hist.(incl.Gen.Biol.)	75	74	74	1,402.68	1,524.09	1,644.26	9	9	8	
	QK	Botany	17	17	17	413.18	441.47	469.76	11	7	6	
	QL	Zoology	52	54	54	1,177.06	1,206.70	1,306.70	6	3	8	
	QP	Physiology	45	46	46	1,782.04	1,922.46	2,052.67	7	8	7	
	QR	Microbiology	16	16	16	1,180.25	1,240.63	1,333.00	9	5	7	
R	Medic	ine	260	259	259	448.95	476.75	517.79	9	6	9	
R	Medic	ine (General)	28	27	27	391.61	427.44	470.07	11	9	10	
	RA	Public aspects of med.	38	39	39	415.52	437.33	466.40	10	5	7	
	RC	Internal medicine	102	102	102	476.02	499.77	546.50	9	5	9	
	RD	Surgery	22	21	21	449.27	504.67	564.05	4	12	12	
	RM	Therapeutics.Pharm.	17	17	17	429.82	464.47	495.15	6	8	7	
	All oth	ner R codes	53	53	53	457.09	479.45	513.58	11	5	7	
S	Agricu	ılture	207	206	205	157.72	179.00	184.93	7	13	3	
S	Agricu	ılture (General)	65	62	62	215.54	261.83	277.01	9	21	6	
	SB	Plant culture	46	48	48	136.45	151.92	156.91	5	11	3	
	SF	Animal culture	72	70	69	97.22	105.40	114.13	4	8	8	
	All oth	ner S codes	24	26	26	223.40	229.64	204.97	19	3	-11	
Т	Techn	ology	573	574	573	505.74	541.14	581.60	6	7	7	
Т	Techn	ology (General)	31	33	32	236.92	250.63	271.03	10	6	8	
	TA	Engineering.Civil eng.	93	92	92	859.18	908.01	985.79	10	6	9	
	TD	Envir.tech.Sanit.eng.	21	20	19	593.68	682.13	553.86	6	15	-19	
	TH	Building construction	27	28	27	81.91	82.52	78.80	5	I	-5	
	TJ	Mechanical eng.& machinery	47	48	48	732.08	785.12	846.98	4	7	8	
	TK	Electric.eng.Electronics	68	65	66	624.48	645.18	684.87	10	3	6	
	TL	Motor veh.Aeron.Astronaut.	26	27	27	249.03	258.18	234.56	7	4	-9	
	TN	Mining eng.Metallurgy	35	35	35	716.10	788.38	884.77	0	10	12	
	TP	Chemical technology	67	68	68	841.58	938.46	1,033.72	7	12	10	
	TS	Manufactures	59	59	60	202.29	220.26	234.56	3	9	6	
	TT	Handicrafts.Arts & Crafts	27	26	26	29.89	31.19	31.19	-2	4	-0	
	TX	Home Economics	46	46	46	124.74	135.47	143.79	6	9	6	
	All oth	ner T codes	26	27	27	176.42	178.31	192.29	4	1	8	
U–	V Militar	ry Science, Naval Science	27	27	27	64.50	66.85	68.89	24	4	3	
Z	Bibliog	raphy. Library Science	129	126	124	159.63	161.09	169.21	12	1	5	

continued from 2003 and 2004. The overall rate for the entire sample, including Russian Translations, was 47% in 2005, and the three-year average rate for the sample was 50%.

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 2003–2005. Average prices in this table for 2005 range from a low average price of \$31.19 for Class TT (Handicrafts, Arts, & Crafts, unchanged from 2004) to a high of \$2,245.21 for Class QD (Chemistry) followed very closely by Class QC (Physics) at

\$2,145.05. Chemistry & Physics have maintained the positions at the top of the table, and Handicrafts, Arts, & Crafts at the bottom of the table, for each of the three years shown and beyond. This year, for the first time, Class QP (Physiology) joined the short list of subject categories with an average price of more than \$2,000. As always, rates of change vary widely each year in this table. In 2005, the lowest rate of increase was posted by Class TD (Environmental Technology, Sanitary Engineering) with negative 19%, while the highest increase was a whopping 50% by Class HF (Commerce).

TABLE 7.	
U.S. periodicals,	2005 only
1984–2005	51 titles dropped
2005 Titles, excluding	50 titles added
Russian Translations	45% of titles increased in price

2005 Titles, excluding Russian Translations		45% of titles in	50 titles added 45 % of titles increased in price			iding ions	50 titles added 47 % of titles increased in price		
Year	No. titles	Avg. price (\$)	% Increase	Index	Year	No. titles	Avg. price (\$)	% Increase	Index
1984	3,731	54.97	_	100.0	1984	3,942	72.47	_	100.0
1985	3,731	59.70	8.6	108.6	1985	3,942	80.78	11.5	111.5
1986	3,731	65.00	8.9	118.2	1986	3,942	87.38	8.2	120.6
1987	3,731	71.41	9.9	129.9	1987	3,942	96.36	10.3	133.0
1988	3,731	77.93	9.1	141.8	1988	3,942	105.45	9.4	145.5
1989	3,731	85.37	9.5	155.3	1989	3,942	114.07	8.2	157.4
1990	3,731	93.45	9.5	170.0	1990	3,942	124.74	9.4	172.1
1991	3,731	104.36	11.7	189.8	1991	3,942	138.53	11.1	191.2
1992	3,731	117.11	12.2	213.0	1992	3,942	155.93	12.6	215.2
1993	3,731	123.55	5.5	224.8	1993	3,941	165.25	6.0	228.0
1994	3,731	135.37	9.6	246.3	1994	3,941	179.53	8.6	247.7
1995	3,731	149.46	10.4	271.9	1995	3,941	196.57	9.5	271.3
1996	3,731	165.61	10.8	301.3	1996	3,941	215.37	9.6	297.2
1997	3,729	181.98	9.9	331.1	1997	3,939	237.14	10.1	327.2
1998	3,729	200.74	10.3	365.2	1998	3,938	259.69	9.5	358.4
1999	3,729	221.66	10.4	403.2	1999	3,937	285.04	9.8	393.3
2000	3,729	241.54	9.0	439.4	2000	3,935	311.37	9.2	429.7
2001	3,729	261.56	8.3	475.8	2001	3,928	338.23	8.6	466.7
2002	3,729	282.31	7.9	513.6	2002	3,919	363.77	7.6	502.0
2003	3,729	303.62	7.5	552.3	2003	3,912	389.33	7.0	537.2

2004

2005

3,912

3,910

TABLE 8.

1984-2005

U.S. PERIODICALS.

Tables 7 and 8 provide summary data on average price percent change and price index for every year of the study since the base index year of 1984. Detailed data on average price percent change and price index for each subject category of the study start on page 10. These tables show that he highest index figure posted in Table 7 in 2005 is 868.9 by the Zoology category. This means that the titles in this group have increased by 768.9% since the base year 1984. Chemistry & Physics was in a close second position at 821.9, followed by Medicine at 766.8. These three categories consistently show the highest price indexes year after year. Psychology is next at 711.8, followed by Engineering at 701.4, representing all categories with index figures over 700. The lowest index figure posted in 2004 was by General Interest Periodicals at 195.2, the only category under 200. The median index figure was at 529.6 while the index for all titles was 620.5 including Rus-

sian Translations and 636.3 excluding Russian Translations.

8.0

7.0

579.8

620.5

420.14

449.69

Finally, Table 9 compares the U.S. Periodical Price Index (USPPI) to the U.S. Consumer Price Index (CPI) and the Higher Education Price Index (HEPI).³ 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. 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 three times the rate of the CPI.

Acknowledgments

The author wishes to acknowledge with gratitude Tina Feick, Vice President, Customer Service,

2004

2005

3,729

3,728

328.47

349.79

8.2

6.5

597.5

636.3

2005 only

52 titles dropped

TABLE 9.
PRICE INDEX COMPARISON (CPI, HEPI, USPPI)

			Index				% incr	ease over previou	ıs year
Year	CPI 1984	CPI AVE 1984–2004	HEPI 1983	USPPI excl. Russian Trans.	USPPI incl. Russian Trans.	CPI	нері	USPPI excl. Russian Trans.	USPPI incl. 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. I	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	206.5	475.8	466.7	2.8	4.9	8.3	8.6
2002	173.1	179.9	216.4	513.6	502.0	1.6	4.8	7.9	7.6
2003	177.1	184.0	221.9	552.3	537.2	2.3	2.6	7.5	7.0
2004	182.5	189.6	231.5	597.5	579.8	3.0	4.3	8.2	8.0
2005	188.0	195.3	239.5	636.3	620.5	3.0	3.5	6.5	7.0

Swets Information Services, for hosting USPPI data; Kara Santa, Karen Decker, and Beth Kengeter, Swets Information Services, for researching USPPI title problems in the Swets database and generating updated price data for this report; and Linda J. Fox, University Libraries, UMKC, for her able research assistance and for producing the final USPPI tables.

Ongoing responsibility for continuing the U.S. Periodical Price Index rests with the ALA/ALCTS Publications Committee, Library Materials Price Index Subcommittee. Comments may be addressed to Janet Belanger, Chair, at j.belanger@neu.edu.

Reference Notes

1. Commonfund Institute. 2005 HEPI: Higher Education Fund Index. Available from Commonfund Institute Web site, www.commonfund.org/Commonfund/Investor+Services/HEPI.htm.

- National Information Standards Organization, Criteria for Price Indexes for Printed Library Materials: An American National Standard. ANSI Z39.20-1999, (Bethesda, Md., 1999).
- See previous editions of this study, appearing in each April 15 issue of *Library* Journal until 1993 (except for the 1985 edition, which appeared in the August issue) when the study began appearing in the May issue of American Libraries. The study was published in American Libraries until the 2003 study, which appeared in the October 2003 issue of Library Resources & Technical Services. The USPPI studies from 2000 on are also now available on the Association of Library Collections and Technical Services Web site, at www.ala.org/ala/alctscontent /alctspubsbucket/alctsresources/general/ periodicalsindex/.

	I title dropped
A	I title added
Agriculture	22% of titles increased in price

CULTURE	22% of titles increased in price						
No. titles	Avg. price (\$)	% Increase	Index				
153	24.06	_	100.0				
153	26.05	8.3	108.3				
153	28.71	10.2	119.3				
153	31.14	8.4	129.4				
153	33.56	7.8	139.5				
153	36.62	9.1	152.2				
153	42.43	15.9	176.4				
153	42.36	-0.2	176.1				
153	49.48	16.8	205.6				
153	53.17	7.5	221.0				
153	57.06	7.3	237.1				
153	62.07	8.8	258.0				
153	67.12	8.1	279.0				
153	72.40	7.9	300.9				
153	79.50	9.8	330.4				
153	86.58	8.9	359.9				
153	92.72	7.1	385.4				
153	102.57	10.6	426.3				
153	109.11	6.4	453.5				
153	115.67	6.0	480.8				
153	134.15	16.0	557.6				
	No. titles 153 153 153 153 153 153 153 153 153 15	No. titles price (\$) 153	No. titles Avg. price (\$) % Increase 153 24.06 — 153 26.05 8.3 153 28.71 10.2 153 31.14 8.4 153 33.56 7.8 153 36.62 9.1 153 42.43 15.9 153 42.36 -0.2 153 49.48 16.8 153 53.17 7.5 153 57.06 7.3 153 62.07 8.8 153 67.12 8.1 153 72.40 7.9 153 79.50 9.8 153 92.72 7.1 153 102.57 10.6 153 109.11 6.4 153 115.67 6.0				

CHEMISTRY & PHYSICS

2 titles dropped 2 titles added

Year	No. titles	Avg. 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	1062.49	11.0	464.2
1999	170	1189.46	12.0	519.6
2000	170	1302.79	9.5	569.2
2001	170	1407.47	8.0	614.9
2002	170	1519.83	8.0	664.0
2003	170	1626.47	7.0	710.6
2004	170	1765.20	8.5	771.2
2005	170	1879.56	6.5	821.1

Business &	4 titles dropped
	4 titles added
ECONOMICS	39% of titles increased in price

141.46

5.5

588.0

4 titles added				
ECC	NOMIC	S 39	% of titles increas	sed in price
	No.	Avg.		
Year	titles	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	293.8
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
2004	262	196.04	9.9	504.4
2005	262	205.85	5.0	529.6

CHILDREN'S	2 titles droppe
	2 titles adde
PERIODICALS	18% of titles increased in price

PERIODICALS		18% of titles increased in price			
Year	No. titles	Avg. 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	26.87	1.2	220.1	
2004	79	28.23	5.0	231.2	
2005	79	28.62	1.4	234.4	

2005

$E_{\text{DUCATION}}^{\text{3 titles dropped}}$				
Year	No. titles	Avg. 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
2004	200	175.10	9.9	514.9
2005	200	190.32	8.7	559.6

FINE	& _IED ART	S 27	3 t	es dropped itles added
AFFL	TIED AKI	3 21	% of titles increas	sea in price
Year	No. titles	Avg. 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	64.72	3.8	240.6
2004	144	68.77	6.3	255.6

70.93

3.1

263.7

4 titles dropped 4 titles added				
Engi	INEERING	58%	6 of titles increas	ed in price
Year	No. titles	Avg. 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	103.50	11.7	131.5
1988	265	114.83	11.0	145.9
1989	265	128.38	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	9.1	469.2
2001	265	401.32	8.7	509.9
2002	265	432.88	7.9	550.0
2003	265	471.29	8.9	598.8
2004	265	509.73	8.2	647.7
2005	265	552.02	8.3	701.4

	ERAL EREST ODICAL	.S 18		es dropped itles added sed in price
Year	No. titles	Avg. 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
2004	185	52.32	3.9	187.5
2005	185	54.47	4.1	195.2

11 U.S. Periodical Price Index 2005

2005

Ніѕт	ORY	3 titles added 41% of titles increased in price		
Year	No. titles	Avg. 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

59.88

63.12

67.06

72.23

79.33

85.09

89.65

4.5

5.4

6.2 7.7

9.8

7.3

5.4

252.9

266.6 283.2

305.0

335.0

359.3

378.6

2005

106

3 titles dropped

4 titles added NDUSTRIAL ARTS 18% of titles increased in price				
	No.	Avg.	_	
Year	titles	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	259.2
1995	106	82.49	4.7	271.3
1996	106	87.57	6.2	288. I
1997	106	93.79	7.1	308.5
1998	106	99.05	5.6	325.8
1999	106	106.33	7.4	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
2004	106	140.28	9.1	461.5

144.97

3.3

476.9

4 titles dropped

				es dropped
	NOMIC	S 30	of titles increases	citles added sed in price
	No.	Avg.		•
Year	titles	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
2004	90	159.40	9.5	429.1
2005	90	171.03	7.3	460.4

JOURNALISM & I title dropped COMMUNICATIONS 29% of titles increased in price				
Year	No. titles	Avg. 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	312.0
2002	90	128.96	5.3	328.6
2003	90	139.38	8.1	355.1
2004	90	149.77	7.5	381.6
2005	90	160.88	7.4	409.9

1999

2000

2001

2002

2003

2004

2005

148

148

148

148

148

148

Labor &	
INIDIICTRIAI	3 titles dropped
INDUSTRIAL	3 titles added
RELATIONS	27% of titles increased in price

INLL	7110113	21 % of titles increased in price		
Year	No. titles	Avg. 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
2004	70	163.80	10.9	548.4
2005	70	168.73	3.0	564.9

	ARY & DRMATIONCES		40%		les dropped titles added used in price
Year	No. titles	Avg. price (\$))	% Increase	Index

				•
Year	No. titles	Avg. 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	119.35	2.9	307.2
2004	119	127.07	6.5	327.1
2005	119	136.99	7.8	352.6

			0 title	es dropped
Law		25		itles added
LIAVV			% of titles increas	sea in price
Year	No. titles	Avg. price (\$)	% Increase	Index
			70 IIICI CUSC	
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
2004	272	115.91	6.0	370.2
2005	272	120.95	4.4	386.3

LITER	LITERATURE & 5 titles dropped 5 titles added				
LAN	GUAGE	39	% of titles increas	sed in price	
Year	No. titles	Avg. 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	5.3	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	
2004	158	76.16	6.6	330.8	
2005	158	80.39	5.6	349.2	

MATHEMATICS,
BOTANY, GEOLOGY,
& GENERAL SCIENCE

3 titles dropped
2 titles added
67% of titles increased in price

Year	No. titles	Avg. 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
2004	238	704.12	8.8	660.8
2005	237	729.15	3.6	684.3

				es dropped
M_{ED}	ICINIE	0.0	~ .	itles added
TATED			% of titles increas	sed in price
Year	No. titles	Avg. price (\$)	% Increase	Index
		• '''	76 Increase	
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	578.7
2002	182	789.44	8.6	628.7
2003	182	847.76	7.4	675.I
2004	182	895.72	5.7	713.3
2005	182	962.83	7.5	766.8

PHIL q	OSOPHY	′ &		le dropped title added
	GION		% of titles increas	
Year	No. titles	Avg. 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

77.16

81.11

6.9

5.1

351.7

369.7

2004

2005

PHYSICAL

130

EDU	CATION	V &	5 titles dropped 5 titles added		
REC	REATIO	N 25	% of titles increas		
	No.	Avg.			
Year	titles	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	
2004	151	64.25	8.3	312.8	
2005	151	69.78	8.6	339.7	

	TICAL :NCE	2 titles dropped2 titles added44% of titles increased in price		
Year	No. titles	Avg. 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	153.2
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.I
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
2004	136	176.12	9.2	543.1
2005	136	189.87	7.8	585.5

RUSSIAN TRANSLATIONS I title dropped 0 titles added 75% of titles increased in price				
**	No.	Avg.	0/ T	
Year	titles	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	10.9	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
2004	183	2,288.20	8.3	599.2
2005	182	2,496.09	9.1	653.7

$P_{\text{SYCHOLOGY}} \begin{tabular}{l l} I title dropped \\ I title added \\ \textbf{88\% of titles increased in price} \\ \end{tabular}$				
Year	No. titles	Avg. 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	8.1	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.I
2001	138	355.63	11.3	509.9
2002	138	387.15	8.9	555.1
2003	138	419.39	8.3	601.4
2004	138	454.84	8.5	652.2
2005	138	496.41	9.1	711.8

SOCIOLOGY & I title dropped I title added ANTHROPOLOGY 67% of titles increased in price				
Year	No. titles	Avg. 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
2004	149	261.86	11.0	596.9
2005	149	284.18	8.5	647.8

Zoo	LOGY	0 titles dropped0 titles added60% of titles increased in price		
Year	No. titles	Avg. 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
2004	94	632.61	7.0	807.4

2005

94

680.81

7.6

868.9