Prices of U.S. and Foreign Published Materials

Compiled by the
Library Materials Price Index Editorial Board
of ALA's
Association for Library Collections and Technical Services'
Publications Committee

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The Library Materials Price Index (LMPI) Editorial Board of the American Library Association's Association for Library Collections and Technical Services' Publications Committee continues to monitor prices for a range of library materials from sources within North America and from other key publishing centers around the world.

The U.S. Consumer Price Index (CPI) increased by 0.8 percent in 2014. This is the lowest increase of the CPI since 2008. CPI data are obtained from the Bureau of Labor Statistics Web site at http://www.bls.gov.

The U.S. Periodical Price Index (USPPI) (Table 1) reestablished by Stephen Bosch in 2014, continues in this year's article using data provided by EBSCO Information Services. Readers are reminded that the new USPPI is based on a mix of both print and online pricing that is a more accurate representation of an average library's journal collection. The base year for this table is set to 2010. Percent changes in average prices from previous years are noted in the chart below under the category "Periodicals."

The 2012 and 2013 figures for Tables 3 (hardcover books), 6 (mass market paperback books), 7 (U.S. paperback books), 7A (audiobooks), and 7B (U.S. e-books), have been restated for this year's article due to late updates to the data.

	Percent Change				
Index	**2010**	**2011**	**2012**	**2013**	**2014**
CPI	1.5	3.0	1.7	1.5	0.8
Periodicals	n.a.	4.6	5.9	6.1	6.1
Legal serials services	3.5	11.0	6.1	10.5	11.3
*Hardcover books	5.54	0.87	5.18	-2.57	3.07
+Academic books	12.4	4.6	8.0	6.3	n.a.
+Academic e-books	13.7	-0.3	23.0	6.5	n.a.
+Textbooks	0.7	3.5	10.6	-1.2	n.a.
College books	-2.3	4.6	2.15	4.21	-0.60
*Mass market paperbacks	1.94	2.34	1.00	-0.28	0.85
*Trade paperbacks	7.30	-9.99	31.96	-12.31	0.71
*Audiobooks	-1.19	-4.39	-10.96	-4.76	-0.59
*U.S. e-books	-6.07	-41.17	-6.37	22.03	-17.30
++Serials	n.a.	n.a.	5.8	6.5	5.8
++Online serials	n.a.	n.a.	6.3	7.0	6.3
British academic books	0.16	2.77	10.81	1.67	1.0

n.a. = not available
* = figures revised based on BISAC categories
+Beginning with 2009, new data source
++Data set changes each year

U.S. Published Materials

Tables 1 through 7B indicate average prices and price indexes for library materials published primarily in the United States. These indexes are U.S. Periodicals (Table 1), Legal Serials Services (Table 2), U.S. Hardcover Books (Table 3), North American Academic Books (Table 4), North American Academic E-Books (Table 4A), North American Academic Textbooks (Table 4B), U.S. College Books (Table 5), U.S. Mass Market Paperback Books (Table 6), U.S. Paperbacks (Excluding Mass Market) (Table 7), U.S. Audiobooks (Table 7A), and U.S. E-Books (Table 7B).

Periodical and Serials Prices

The U.S. Periodical Price Index (USPPI) (Table 1) was reestablished by Stephen Bosch in 2014 and is updated for 2015 using data supplied by EBSCO Information Services. This report includes 2010–2015 data indexed to the base year of 2010. The title list used in the new Table 1 differs from previous versions, so a new base year is appropriate. Table 1 is based on a selected set of titles that, as much as possible will remain as the base for future comparisons. The data in Table 1 are created from a print preferred data pull, but about half the data in the index ends up being online pricing so that the data provide a strong mix of both print and online pricing. The subscription prices used are publishers' list prices, excluding publisher discount or vendor service charges. The pricing data for 2010–2014 was based on a single report that pulled pricing information for a static set of titles for the five-year period. The pricing data for 2015 is based on that set of titles, but is not an exact match due to changes that occur with serial titles. Some titles fell off the list while others on the list had pricing available that did not have pricing available in 2014.

The USPPI in 2015 treats a little more than 5,900 titles in comparison with the original title list, which covered only about 3,700 titles. The previous versions of the USPPI treated Russian translations as a separate category. Russian translations are no longer a focus of this index. These were once seen as a major cost factor, but this is no longer the case and therefore their inclusion in or exclusion from the index no longer makes sense. There are Russian translation titles in the index, but they are not reported separately.

The main barrier to reestablishing this index was the difficulty of maintaining the title list and obtaining standard retail pricing for titles on the list. Changes in serial titles due to ceased publication, movement to open access, mergers, combining titles in packages, moving to direct orders, and publication delays are a few of the situations that can affect compilers' ability to obtain current pricing information. The new index retained that part of the title list from the previous index that remained viable and added new titles to that list based on data from EBSCO on the most frequently ordered serials in their system. From that list of serials, titles were selected for the new index to ensure that the distribution by subject was similar to the distribution in the original index. There are more titles in the selected title set than the number of titles that produced prices over the past six years. This should allow the current index to be sustainable into the future as titles fall off the list and

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Table 1 / U.S. Periodicals: Average Prices and Price Indexes 2010–2015
Index Base 2010 = 100

Subject	LC Class	Titles	2010 Average Price	2011 Average Price	2012 Average Price	2013 Average Price	2014 Average Price	2015 Average Price	Price Increase 2014–2015	Price Index (Base = 2010)
Agriculture	S	246	$579.48	$610.84	$641.43	$687.22	$726.67	$780.01	7.3%	134.6
Anthropology	GN	50	373.64	391.31	411.00	430.83	453.36	428.52	-5.5	114.7
Arts and architecture	N	115	112.39	116.80	120.62	125.24	130.70	180.35	38.0	160.5
Astronomy	QB	28	1,793.08	1,662.27	1,753.73	2,049.88	2,186.19	2,083.50	-4.7	116.2
Biology	QH	330	2,053.06	2,160.88	2,288.26	2,405.68	2,535.65	2,727.29	7.6	132.8
Botany	QK	55	1,361.09	1,419.23	1,491.68	1,583.36	1,667.34	1,646.31	-1.3	121.0
Business and economics	HA-HJ	492	351.29	370.36	389.34	410.55	434.12	480.98	10.8	136.9
Chemistry	QD	124	3,396.26	3,605.69	3,808.31	4,024.45	4,244.38	4,335.51	2.1	127.7
Education	L	229	354.92	371.24	389.92	409.63	433.05	499.55	15.4	140.8
Engineering	T	542	1,244.39	1,323.70	1,405.36	1,486.54	1,584.81	1,692.44	6.8	136.0
Food science	TX	51	356.17	373.62	394.64	416.09	439.51	617.45	40.5	173.4
General science	Q	97	998.51	1,051.67	1,109.61	1,153.60	1,218.88	1,401.48	15.0	140.4
General works	A	131	85.84	87.93	90.73	95.41	99.14	106.87	7.8	124.5
Geography	G-GF	84	670.60	644.52	684.72	783.49	836.61	872.34	4.3	130.1

Geology	QE	74	1,368.79	1,424.96	1,514.90	1,603.07	1,699.34	1,648.20	-3.0	120.4
Heath sciences	R	803	1,009.55	1,068.74	1,147.17	1,224.65	1,309.43	1,402.65	7.1	138.9
History	C,D,E,F	312	202.39	210.80	221.80	231.75	245.88	277.95	13.0	137.3
Language and literature	P	277	168.12	176.34	185.63	194.56	205.49	232.29	13.0	138.2
Law	K	251	214.01	220.92	231.72	239.11	251.93	297.45	18.1	139.0
Library science	Z	107	290.02	303.75	321.24	336.34	355.38	376.47	5.9	129.8
Math and computer science	QA	329	1,242.13	1,300.45	1,367.86	1,406.66	1,480.16	1,623.12	9.7	130.7
Military and naval science	U,V	28	239.90	272.80	285.07	301.03	288.80	276.33	-4.3	115.2
Music	M	49	82.18	86.03	89.24	92.24	95.74	151.67	58.4	184.5
Philosophy and religion	B-BD, BH-BX	212	232.37	240.32	253.08	266.63	281.45	316.77	12.6	136.3
Physics	QC	148	2,845.54	2,794.21	2,944.32	3,282.05	3,499.54	3,538.93	1.1	124.4
Political science	J	103	312.76	324.99	340.45	362.82	382.91	562.63	46.9	179.9
Psychology	BF	111	648.21	683.75	726.61	767.19	828.57	970.19	17.1	149.7
Recreation	GV	86	69.79	72.50	81.14	84.44	90.20	122.06	35.3	174.9
Social sciences	H	41	351.40	369.57	388.63	410.60	435.17	645.60	48.4	183.7
Sociology	HM-HX	240	482.59	508.78	538.51	567.96	608.13	717.56	18.0	148.7
Technology	TA-TT	136	535.73	564.70	592.24	624.46	679.00	723.65	6.6	135.1
Zoology	QL	117	1,454.26	1,527.59	1,613.42	1,675.90	1,762.83	1,816.13	3.0	124.9
Total		5,998	$843.46	$882.38	$934.48	$991.39	$1,051.73	$1,114.32	6.0%	132.1

Compiled by Stephen Bosch, University of Arizona, based on subscription information supplied by EBSCO Information Services.

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pricing becomes available for titles that may have been delayed, or are no longer in memberships, etc.

The first five years of data showed fairly consistent price changes across subject areas due to the fact that the pricing data took a historical look at the prices of the exact same set of journals. The data for 2015 is based on the same title lists, but is not the exact same list of titles as the data for 2010–2014 due to the factors mentioned above that can impact pricing availability. Across subject areas, the changes in price were more volatile this year, but the overall 6 percent increase mirrors increases seen in other pricing studies. Also at the subject level the sample sizes are smaller so a few changes can cause a large swing in the overall price for that area.

Direct comparisons between Table 1 and Table 8 should still be avoided, especially at the subject level. Both tables show the overall rate of increase in serial prices to be close to 6 percent; however, beyond that point there is little that can reasonably be compared. Table 8 has higher overall average prices in most areas, and this is due to the survey's largest set of data coming from the ISI Citation Indexes, which include higher impact—and consequently more expensive—journals. Table 1 is a broader mix of journals that attempts to reflect the collections in an average library; therefore the mix contains more trade and popular titles than would be found in the ISI indexes. These journals tend to be cheaper, with lower average prices. Differences in data sets will yield different results.

The most important trend seen in this data (Table 1) is that increases in prices have remained fairly constant since the economic recovery began in 2010. Price increases have hovered around 6 percent annually during that time. Science does not dominate the list of subjects with the largest price increases. The subject areas that displayed the largest increases were quite varied: recreation, arts and architecture, food science, political science, social sciences, and music. Average prices for journals in the science and technology areas are still far higher than in other areas, and that trend continues, with the average cost of chemistry journals being $4,335 and of physics journals being $3,538.

In this price index, as in similar price indexes, the data are less accurate at describing price changes the smaller the sample becomes. For that reason, drawing conclusions about price changes in subject areas with a limited number of titles will be less accurate than for large areas or the broader price survey. Price changes are far more volatile where smaller data sets are used. For example, military and naval science (about 28 titles) showed average price of $285 (2012), $301 (2013), $288 (2014), and $276 (2015). If a specific inflation figure only for military and naval science is needed, it would be better to look at an average over the period or the overall number for the price study (6.0 percent) than to use the actual numbers year-by-year. The variation in pricing is too volatile in smaller sample sizes to be comparable on a year-to-year basis. In a small sample size the change in just one or two titles could easily have a large impact on the overall price for an area.

More extensive reports from the periodical price index have been published annually in the April 15 issue of *Library Journal* through 1992, in the May issue of *American Libraries* 1993 to 2002, and in the October 2003 issue of *Library Resources and Technical Services.*

The Legal Serials Services Index (Table 2) has been compiled by Ajaye Bloomstone using data collected from a number of different legal serials vendors. The base year for this index is 2009. This index presents price data covering the years 2009 through 2015.

Vendors were asked again to provide cost data on particular titles with the assumption that the title/set has been held by a large academic research law library, and the cost recorded in the index is that for the upkeep of the title in question, *not* the cost incurred in purchasing a new set. A nuance of legal publishing is that for some of the larger legal publishers, hard prices for a calendar year are not set at the beginning of the year but halfway through, so in some cases only price estimates are available for this article. Legal serials services can be updated as new editions, regular/irregular updates ("releases") throughout the year, or added/revised volumes, and the price for a title may increase or decrease from one year to the next, depending on plans for keeping a title current. It should be noted that although legal serials in print format continue to be produced, titles seem to be migrating, albeit slowly, to an electronic-only format. Some prices were provided for several titles with the caveat "no longer available for new sales." This statement would lead one to believe that the publication is being phased out. Either the title might no longer be available as a print product, or it may cease publication entirely, in any format.

Table 2 / Legal Serials Services:
Average Prices and Price Indexes, 2009–2015
Index Base: 2009 = 100

Year	Number of Titles	Average Price	Percent Change	Index
2009	217	$1,658.20	n.a.	100.0
2010	217	1,716.30	3.5%	103.5
2011	217	1,905.20	11.0	114.9
2012	217	2,020.83	6.1	124.1
2013	217	2,233.00	10.5	134.7
2014	217	2,486.04	11.3	149.9
2015	217	2,831.00	13.9	170.7

Book Prices

Tables 3 (hardcover books), 6 (mass market paperbacks), 7 (other—trade—paperbacks), 7A (audiobooks), and 7B (e-books), prepared by Catherine Barr, are derived from data provided by book wholesaler Baker & Taylor. Figures for 2012 and 2013 are revised to reflect late updates to the Baker & Taylor database; the 2014 figures given here may be similarly revised in next year's tables and should be considered preliminary. These five tables use the Book Industry Study Group's BISAC categories; for more information on the BISAC categories, visit http://www.bisg.org. The BISAC juvenile category (fiction and nonfiction) has been divided into children's and young adult.

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Table 3 / Hardcover Books: Average Prices and Price Indexes, 2011–2014

Index Base: 2005 = 100

BISAC Category	2005	2011 Final			2012 Final			2013 Final			2014 Preliminary		
	Average Prices	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index
Antiques and collectibles	$71.07	150	$53.07	74.7	124	$69.56	97.9	137	$70.41	99.1	140	$62.74	88.3
Architecture	66.99	743	77.19	115.2	762	80.66	120.4	879	88.92	132.7	789	89.04	132.9
Art	62.33	1,686	71.06	114.0	1,821	73.02	117.2	2,042	71.34	114.5	1,852	76.70	123.1
Bibles	48.05	221	46.28	96.3	199	37.46	78.0	197	37.43	77.9	129	34.17	71.1
Biography and autobiography	46.20	1,711	49.00	106.1	1,713	49.42	107.0	1,939	44.12	95.5	1,745	46.87	101.5
Body, mind and spirit	26.76	155	30.18	112.8	132	37.32	139.5	237	31.99	119.5	164	44.14	164.9
Business and economics	120.56	4,105	136.53	113.2	4,126	139.77	115.9	4,386	150.18	124.6	4,258	140.17	116.3
Children	23.14	11,704	26.80	115.8	11,920	22.97	99.3	12,179	23.78	102.8	12,619	23.74	102.6
Comics and graphic novels	32.75	801	34.64	105.8	735	37.86	115.6	639	37.53	114.6	646	39.40	120.3
Computers	113.07	884	138.05	122.1	981	167.06	147.7	880	139.41	123.3	904	158.35	140.0
Cooking	28.68	972	30.82	107.5	1,135	29.05	101.3	1,215	29.54	103.0	1,202	28.82	100.5
Crafts and hobbies	28.82	218	30.44	105.6	210	31.13	108.0	195	29.10	101.0	201	28.47	98.8
Design	59.41	441	68.63	115.5	504	64.87	109.2	399	62.97	106.0	394	67.74	114.0
Drama	60.81	138	40.77	67.0	72	76.98	126.6	76	74.53	122.6	79	77.29	127.1
Education	95.10	1,569	130.14	136.8	1,616	132.56	139.4	1,747	118.72	124.8	1,884	117.81	123.9
Family and relationships	25.37	229	33.72	132.9	213	43.07	169.8	265	36.53	144.0	214	43.78	172.6
Fiction	28.37	4,491	29.51	104.0	4,421	30.23	106.6	5,155	30.29	106.8	4,590	29.94	105.5
Foreign language study	116.89	158	136.08	116.4	221	115.16	98.5	270	115.33	98.7	213	100.52	86.0
Games	32.07	112	34.75	108.4	122	36.01	112.3	111	40.05	124.9	92	39.20	122.2
Gardening	38.20	118	40.00	104.7	134	39.94	104.6	115	37.42	98.0	97	31.32	82.0
Health and fitness	54.05	321	60.01	111.0	321	73.38	135.8	378	64.67	119.6	348	57.89	107.1
History	88.17	4,543	82.80	93.9	4,950	86.46	98.1	5,030	86.61	98.2	5,327	93.00	105.5
House and home	31.51	90	38.30	121.5	88	44.73	142.0	108	35.83	113.7	92	34.92	110.8
Humor	19.00	199	19.33	101.7	245	19.77	104.1	246	19.94	104.9	279	24.11	126.9

Language arts and disciplines	120.71	1,587	115.71	95.9	1,147	131.89	109.3	1,253	141.23	117.0	1,244	142.87	118.4
Law	155.28	1,756	179.16	115.4	1,900	178.81	115.2	1,966	178.70	115.1	1,966	176.08	113.4
Literary collections	74.92	357	88.34	117.9	258	96.92	129.4	282	90.16	120.3	256	88.97	118.8
Literary criticism	123.84	1,964	120.90	97.6	2,027	123.34	99.6	1,990	121.24	97.9	2,124	121.12	97.8
Mathematics	144.88	1,030	135.56	93.6	963	151.30	104.4	910	133.13	91.9	917	126.95	87.6
Medical	156.54	2,976	165.38	105.6	3,546	180.38	115.2	3,443	185.17	118.3	3,439	197.82	126.4
Music	77.63	488	91.25	117.5	524	90.51	116.6	534	89.37	115.1	507	89.14	114.8
Nature	67.75	400	73.56	108.6	371	89.94	132.8	470	84.27	124.4	421	88.10	130.0
Performing arts	71.74	534	82.49	115.0	574	90.23	125.8	583	94.64	131.9	673	92.46	128.9
Pets	25.45	122	21.16	83.1	93	23.98	94.2	107	25.64	100.7	105	24.76	97.3
Philosophy	127.22	1,004	96.68	76.0	1,169	105.35	82.8	1,291	105.67	83.1	1,320	104.61	82.2
Photography	56.77	822	60.45	106.5	865	85.88	151.3	801	93.22	164.2	827	66.36	116.9
Poetry	36.58	318	35.16	96.1	287	41.58	113.7	420	33.92	92.7	358	33.61	91.9
Political science	103.39	2,578	110.27	106.7	2,654	112.81	109.1	2,608	113.25	109.5	2,972	111.81	108.1
Psychology	93.85	1,082	119.76	127.6	1,100	140.31	149.5	1,171	131.91	140.6	1,204	145.32	154.8
Reference	202.23	599	351.48	173.8	499	396.56	196.1	409	356.07	176.1	394	319.21	157.8
Religion	62.29	2,370	73.53	118.0	2,730	81.93	131.5	2,804	77.10	123.8	2,490	80.31	128.9
Science	203.44	3,459	194.96	95.8	3,331	195.83	96.3	3,325	194.94	95.8	3,480	193.93	95.3
Self-help	22.43	219	23.92	106.6	265	24.74	110.3	377	28.15	125.5	284	25.45	113.5
Social science	96.17	3,069	105.66	109.9	3,139	115.79	120.4	3,335	115.72	120.3	3,334	134.68	140.0
Sports and recreation	38.77	645	44.69	115.3	658	51.66	133.2	690	47.29	122.0	605	61.24	158.0
Study aids	105.28	20	96.26	91.4	14	110.60	105.1	14	116.17	110.3	19	92.75	88.1
Technology and engineering	187.80	2,633	167.64	89.3	2,653	175.47	93.4	2,540	172.73	92.0	2,609	183.88	97.9
Transportation	68.68	326	61.92	90.2	225	66.85	97.3	316	71.76	104.5	240	85.35	124.3
Travel	37.11	340	42.35	114.1	205	49.73	134.0	205	41.30	111.3	177	38.82	104.6
True crime	29.28	73	31.48	107.5	70	32.37	110.6	87	28.20	96.3	78	28.71	98.1
Young adult	50.17	2,602	37.47	74.7	2,256	36.87	73.5	1,965	30.98	61.8	2,159	33.63	67.0
Totals	$80.36	69,132	$90.32	112.4	70,288	$95.00	118.2	72,721	$92.56	115.2	72,460	$95.40	118.7

Compiled by Catherine Barr from data supplied by Baker & Taylor.

Table 4 / North American Academic Books: Average Prices and Price Indexes 2011–2013

Index Base: 1989 = 100

		1989		2011		2012		2013			
Subject Area	**LC Class**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**% Change 2012–2013**	**Index**
Agriculture	S	897	$45.13	1,321	$100.51	1,402	$106.66	1,361	$99.44	-6.8%	220.3
Anthropology	GN	406	32.81	558	101.56	563	105.27	581	101.62	-3.5	309.7
Botany	QK	251	69.02	283	139.62	356	161.26	307	156.65	-2.9	227.0
Business and economics	H	5,979	41.67	11,237	103.11	11,058	115.17	11,242	117.50	2.0	282.0
Chemistry	QD	577	110.61	686	214.45	787	259.27	754	238.81	-7.9	215.9
Education	L	1,685	29.61	4,728	88.90	4,768	95.15	4,573	96.65	1.6	326.4
Engineering and technology	T	4,569	64.94	8,089	135.40	8,769	147.53	8,470	157.88	7.0	243.1
Fine and applied arts	M-N	3,040	40.72	7,866	63.68	7,098	65.76	7,174	69.08	5.1	169.6
General works	A	333	134.65	115	76.52	162	97.19	148	110.81	14.0	82.3
Geography	G	396	47.34	1,219	108.35	1,241	131.13	1,171	120.75	-7.9	255.1
Geology	QE	303	63.49	298	115.36	321	138.07	320	217.42	57.5	342.5
History	C-D-E-F	5,549	31.34	10,729	74.99	9,857	73.31	10,301	83.35	13.7	265.9
Home economics	TX	535	27.10	878	48.94	1,043	51.81	1,059	67.40	30.1	248.7
Industrial arts	TT	175	23.89	322	44.03	430	45.58	363	43.71	-4.1	183.0
Law	K	1252	51.10	6,277	126.55	6,139	136.38	5,758	161.29	18.3	315.6
Library and information science	Z	857	44.51	867	88.75	812	106.91	878	108.53	1.5	243.8
Literature and language	P	10,812	24.99	21,247	60.21	21,813	61.12	23,203	69.50	13.7	278.1
Mathematics and computer science	QA	2,707	44.68	4,295	106.72	4,820	122.99	4,495	133.96	8.9	299.8
Medicine	R	5,028	58.38	9,613	114.54	9,249	130.09	8,711	128.67	-1.1	220.4
Military and naval science	U-V	715	33.57	812	71.69	891	83.37	928	81.76	-1.9	243.6
Philosophy and religion	B	3,518	29.06	8,706	88.74	8,314	84.73	8,392	97.28	14.8	334,7
Physical education and recreation	GV	814	20.38	1,914	67.58	2,102	64.92	2,170	85.89	32.3	421.4
Physics and astronomy	QB	1,219	64.59	1,669	134.88	1,811	145.95	1,761	149.09	2.2	230.8
Political science	J	1,650	36.76	3,863	105.19	3,905	110.71	3,721	106.53	-3.8	289.8
Psychology	BF	890	31.97	1,889	85.09	1,990	99.96	1,983	115.22	15.3	360.4
Science (general)	Q	433	56.10	611	115.87	717	139.25	593	128.18	-8.0	228.5
Sociology	HM	2,742	29.36	7,273	89.96	7,044	98.63	7,260	114.34	15.9	389.5
Zoology	QH,L,P,R	1,967	71.28	3,117	147.90	3,375	157.49	3,147	161.11	2.3	226.0
Average for all subjects		59,299	$41.69	120,482	$93.26	120,837	$100.69	120,822	$107.02	6.3%	256.7

Compiled by Stephen Bosch, University of Arizona, from electronic data provided by Ingrams Content Group (Coutts Information Services) and YBP Library Services. The data represent all titles (includes hardcover, trade, and paperback books, as well as annuals) treated for all approval plan customers serviced by the vendors. This table covers titles published or distributed in the United States and Canada during the calendar years listed.

This index does include paperback editions and electronic books. The inclusion of these items does impact pricing in the index.

Table 4A / North American Academic E-Books: Average Prices and Price Indexes 2011–2013

Index Base: 2007 = 100

		2007		2011		2012		2013			
Subject Area	**LC Class**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**No. of Titles**	**Average Price**	**% Change 2012–2013**	**Index**
Agriculture	S	894	$128.59	793	$125.68	748	$150.01	730	$137.60	-8.3%	107.0
Anthropology	GN	382	105.28	357	109.99	367	130.70	317	125.90	-3.7	119.6
Botany	QK	287	168.18	169	169.98	224	176.14	197	170.44	-3.2	101.3
Business and economics	H	9807	97.25	8,796	106.45	7,369	136.31	6,684	138.84	1.9	142.8
Chemistry	QD	934	213.76	675	258.38	595	280.25	526	268.27	-4.3	125.5
Education	L	2565	107.62	2,707	108.27	2,848	126.02	2,422	125.68	-0.3	116.8
Engineering and technology	T	7176	133.60	5,662	144.34	5,365	193.12	5,069	204.78	6.0	153.3
Fine and applied arts	M-N	1141	84.30	1,802	84.88	1,898	114.59	1,749	116.21	1.4	137.8
General works	A	60	107.85	43	115.99	83	121.94	67	109.96	-9.8	102.0
Geography	G	888	132.67	833	119.81	752	147.60	623	164.58	11.5	124.1
Geology	QE	201	136.49	196	129.39	209	181.01	189	314.30	73.6	230.3
History	C-D-E-F	4452	93.55	6,288	91.40	5,352	111.36	4,800	116.44	4.6	124.5
Home economics	TX	255	104.31	245	72.80	384	125.74	449	112.76	-10.3	108.1
Industrial arts	TT	20	52.73	157	150.98	72	70.54	86	72.30	2.5	137.1
Law	K	1743	99.61	2,591	153.51	3,034	174.94	2,461	200.43	14.6	201.2
Library and information science	Z	308	74.70	525	91.94	413	123.84	439	119.44	-3.6	159.9
Literature and language	P	5517	90.59	8,582	100.63	9,027	111.29	8,953	123.27	10.8	136.1
Mathematics and computer science	QA	4285	102.93	3,357	121.44	2,759	149.91	2,376	181.42	21.0	176.3
Medicine	R	7420	123.59	7,184	127.12	5,957	170.07	5,466	170.38	0.2	137.9
Military and naval science	U-V	684	82.89	645	71.69	503	110.54	499	106.19	-3.9	128.1
Philosophy and religion	B	3612	93.77	5,648	115.85	4,609	137.82	4,146	146.45	6.3	156.2
Physical education and recreation	GV	610	96.00	1,114	79.19	1,059	101.69	922	102.68	1.0	107.0
Physics and astronomy	QB	1965	142.11	1,350	136.13	1,372	179.48	1,158	187.49	4.5	131.9
Political science	J	2447	102.72	2,695	114.27	2,823	130.94	2,177	135.39	3.4	131.8
Psychology	BF	1113	83.51	1,290	92.65	1,214	132.04	1,033	163.63	23.9	195.9
Science (general)	Q	468	117.19	528	119.86	427	144.13	346	148.23	2.8	126.5
Sociology	HM	4139	98.02	4,883	100.82	4,400	131.34	3,966	151.15	15.1	154.2
Zoology	QH,L,P,R	3394	154.01	2,442	170.60	2,190	180.24	1,967	206.60	14.6	134.2
Average for all subjects		66,767	$110.82	71,557	$115.86	66,053	$142.52	59,817	$151.77	6.5%	137.0

Compiled by Stephen Bosch, University of Arizona, from electronic data provided by Ingrams Content Group (formerly Coutts Information Services), and YBP Library Services. The data represents all e-book titles treated for all approval plan customers serviced by the vendors. This table covers titles published or distributed in the United States and Canada during the calendar years listed. It is important to note that e-books that were released in a given year may have been published in print much earlier.

Table 4B / North American Academic Text Books: Average Prices and Price Indexes 2011–2013

Index Base: 2007 = 100

Subject Area	LC Class	2007		2011		2012		2013			
		No. of Titles	Average Price	No. of Titles	Average Price	No. of Titles	Average Price	No. of Titles	Average Price	% Change 2012–2013	Index
Agriculture	S	68	$134.75	120	$118.80	100	$140.37	62	$131.30	-6.5%	97.4
Anthropology	GN	40	89.15	59	88.71	75	108.16	35	114.63	6.0	128.6
Botany	QK	4	98.00	17	114.79	14	185.04	9	207.69	12.2	211.9
Business and economics	H	666	110.18	1,556	113.53	1,378	140.60	849	139.79	-0.6	126.9
Chemistry	QD	80	138.70	169	154.21	155	186.00	99	154.16	-17.1	111.2
Education	L	235	79.58	667	82.90	589	103.20	322	99.91	-3.2	125.5
Engineering and technology	T	668	106.13	1,736	120.21	1,128	133.28	835	136.07	2.1	128.2
Fine and applied arts	M-N	82	73.69	173	86.78	179	111.44	104	107.49	-3.5	145.9
General works	A	1	48.00	4	80.88	8	116.81	3	120.33	3.0	250.7
Geography	G	59	100.42	190	110.18	150	127.39	91	134.77	5.8	134.2
Geology	QE	26	118.28	56	117.57	46	137.67	30	138.20	0.4	116.8
History	C-D-E-F	72	78.41	205	78.84	207	97.25	106	90.00	-7.5	114.8
Home economics	TX	54	68.23	46	87.78	71	106.75	50	105.95	-0.7	155.3
Industrial arts	TT	13	73.90	23	821.82	27	88.60	14	87.95	-0.7	119.0
Law	K	163	87.67	513	105.89	543	116.61	316	113.67	-2.5	129.7
Library and information science	Z	24	65.54	49	76.14	42	75.03	24	75.73	0.9	115.5
Literature and language	P	269	71.35	864	78.90	787	93.32	382	91.06	-2.4	127.6
Mathematics and computer science	QA	732	91.42	1,544	112.26	1,072	124.39	783	108.08	-13.1	118.2
Medicine	R	1210	126.37	3,357	130.46	2,046	138.27	1,596	135.40	-2.1	107.1
Military and naval science	U-V	10	104.58	24	98.38	29	129.40	12	75.62	-41.6	72.3
Philosophy and religion	B	85	55.51	216	65.42	232	73.94	122	73.20	-1.0	131.9
Physical education and recreation	GV	47	72.14	118	87.56	110	108.93	62	121.16	11.2	167.9
Physics and astronomy	QB	237	107.05	537	116.51	323	130.77	258	119.37	-8.7	111.5
Political science	J	104	74.21	277	84.69	265	105.94	148	102.16	-3.6	137.7
Psychology	BF	120	100.17	327	95.86	287	128.83	174	132.07	2.5	131.8
Science (general)	Q	24	111.30	64	87.63	65	102.40	35	99.37	-3.0	89.3
Sociology	HM	330	84.88	844	88.31	815	103.14	489	104.24	1.1	122.8
Zoology	QH,L,P,R	250	116.73	511	120.33	431	136.35	256	137.69	1.0	118.0
Average for all subjects		5,673	$102.52	14,266	$111.69	11,174	$123.56	7,266	$122.07	-1.2%	119.1

Compiled by Stephen Bosch, University of Arizona, from electronic data provided by YBP Library Services and Ingrams Content Group. The data represent all textbook titles treated for all approval plan customers serviced by the vendors. This table covers titles published or distributed in the United States and Canada during the calendar years listed.

This index does include paperback editions. The inclusion of these items does impact pricing in the index.

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Average book prices generally declined in 2013, with only e-books showing gains. List prices for hardcovers overall (Table 3) fell 2.57 percent. Mass market paperback prices (Table 6) dipped 0.28 percent and trade paperbacks (Table 7) declined 12.31 percent. Audiobook prices (Table 7A) have been falling since 2009, losing a further 4.76 percent in 2013. After declining for several years, e-book prices registered an increase of 22.03 percent.

The North American Academic Books Price Indexes (Tables 4, 4A, and 4B) are prepared by Stephen Bosch. The current version of North American Academic Books: Average Prices and Price Indexes, 2011–2013 (Table 4) should not be compared with the versions published in 2009 or previous years. The North American Academic Books Price Index (NAABPI) now contains many more titles in the source data, which has affected the index considerably. This is due to the fact that Coutts treats far more titles in its approval programs than the former Blackwell Book Services. For indexes published prior to 2009 Blackwell was a supplier of data for the index. Blackwell was purchased in 2011 by YBP and the vendor data used to create the index changed at that time. After 2009 the data comes from Ingram and YBP; prior to 2009 the data came from Blackwell and YBP. The year-to-year comparisons from 2007 on (indexes published since 2009) are now based on this new data model, and the changes in price and number of titles are not as dramatic as when looking at comparable data in the indexes that were published prior to 2009.

The overall average price for books in the NAABPI for 2013 increased 6.3 percent, a slight dip from the 8.0 percent seen the previous year. The average price increased to $107.02 from $100.69. The number of titles was relatively unchanged, so increasing prices will pressure library budgets. The increase this year was primarily due to rising costs for books that cost more than $120. Many of these books are e-books. As they are more expensive than print books, and this year the overall e-book index showed a price increase of 6.5 percent, higher e-books prices were a driver in the overall price increase of academic books for 2013. E-books make up about 20 percent of the base table.

Since 2008 two additional indexes have been available, one for e-books only (Table 4A) and another for textbooks (Table 4B). Both of these indexes are of high interest to users. Based on that input, the indexes continue to be published with the base index year set to 2007. In the academic market, it has always been assumed that e-books are more expensive than their print counterparts. Users might be surprised to find that the cheaper versions of e-books, available to consumers through such channels as Amazon and the Apple Store, are not available to libraries at similar prices, if they are available at all. The new index clearly points out the difference in price: the average price of an e-book in 2013 was $151.77 while the average price for all books was $107.02. The average price of a print book drops to $81.00 if the e-books are removed from the overall index. The high price for e-books is not that surprising as most pricing models for academic e-books generally charge a large percentage of the list print price for access to the e-books. Multi-user licenses are an even larger percentage. In most situations, even single-user academic e-book titles are more expensive than their print counterparts. Responding to customer demands, vendors offer e-books on multiple platforms with multiple pricing models; consequently there can be multiple prices for the same title. Only the first instance of a unique ISBN is included in the data, so if the same

book was treated by a vendor from one e-book aggregator and then treated again from another aggregator, only the first instance of the e-book is in the index. Also, if different pricing models are available the single user price is supplied. Where multiple prices are available for different use models, the lowest price is provided. Because electronic access is where the market is going, it is appropriate to have e-books as a separate index. It is also important to note that the e-book market is rapidly changing. The availability of additional pricing models could be a factor in the upward shift in e-book prices.

The cost of textbooks has been a hot topic on many college campuses. The index for textbooks documents price changes in this area. The data show that textbooks tend to be much more expensive than other types of books, with an average price of $122.07 in 2013. There was a slight decrease in the average price, down 1.2 percent after a 10.6 percent increase in 2012. This is still not good news for students, who are essentially hostages of the textbook market. Textbooks are still expensive and the prices are not dropping significantly despite pressure on the textbook market from alternative sources such as rental services for either print or electronic versions. "E" versions are included in the textbook index, so a migration to "e" format does not seem to be lowering costs. This is not much consolation for cash-strapped students.

The average price of North American academic books in 2013 (Table 4) increased by 6.3 percent as compared with the 2012 average price. This is mainly due to a large increase in the number of titles treated in the higher part of the price bands ($120 and up) as well as a large increase in the top price band. Nearly all price bands showed only modest growth, or no growth, in the number of titles between 2010 and 2013 except for the price band above $120, which showed very large increases. This led to a large increase in the average price for all books. The increase in the upper price bands was primarily due to increases in e-books; their prices average well above the $120 threshold. Take e-books out of the sample and the upper price bands shrink considerably. See Figure 1.

Figure 1 / Comparison of Titles in Sample Grouped by Price

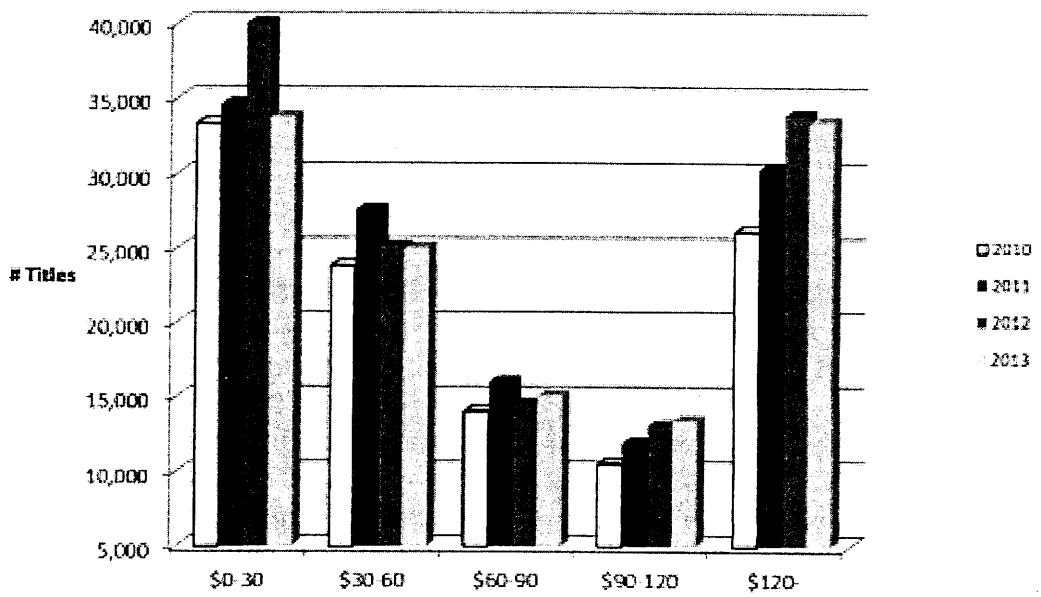

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Table 5 / U.S. College Books: Average Prices and Price Indexes 1989, 2012–2014

Index Base for all years: 1989 = 100

Subject	1989		2012				2013				2014				
	No. of Titles	Avg. Price per Title	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2011	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2012	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2013	Percent Change 2013–2014
GENERAL*	19	$40.19	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
HUMANITIES	21	$32.33	99	$69.36	214.5	113.9	92	$69.95	216.4	100.9	110	$74.73	231.1	1.5	6.8%
Art and architecture	276	55.56	176	68.40	123.1	105.9	189	64.93	116.9	94.9	186	62.00	111.6	1.5	-4.5
*Fine arts***	n.a.	n.a.	117	67.49	n.a.	103.1	90	65.66	n.a.	97.3	87	60.99	n.a.	1.4	-7.1
*Architecture***	n.a.	n.a.	58	75.15	n.a.	111.0	51	72.09	n.a.	95.9	63	88.46	n.a.	1.7	22.7
Photography	24	44.11	31	63.50	144.0	122.4	45	56.60	128.3	89.1	37	60.00	136.0	1.9	6.0
Communication	42	32.70	85	68.36	209.1	93.0	95	71.68	219.2	104.9	114	65.00	198.8	1.3	-9.3
Language and literature	110	35.17	122	73.30	208.4	104.6	118	70.83	201.4	96.6	115	89.67	255.0	1.8	26.6
*Africa and Middle East***	n.a.	n.a.	21	66.77	n.a.	104.4	22	52.80	n.a.	79.1	18	59.32	n.a.	2.1	12.3
*Asia and Oceania***	n.a.	n.a.	20	61.66	n.a.	78.2	16	65.30	n.a.	105.9	21	59.37	n.a.	1.4	-9.1
Classical	75	43.07	27	94.71	219.9	102.6	32	87.87	204.0	92.8	39	85.24	197.9	1.1	-3.0
English and American	547	30.27	412	70.77	233.8	102.7	399	72.45	239.3	102.4	365	80.44	265.7	1.5	11.0
Germanic	38	32.18	29	71.17	221.2	104.7	29	73.44	228.2	103.2	30	66.44	206.5	1.2	-9.5
Romance	97	30.30	67	69.54	229.5	101.2	63	77.37	255.3	111.3	66	76.29	251.8	1.3	-1.4
Slavic	41	27.92	13	50.78	181.9	91.6	16	56.07	200.8	110.4	10	85.40	305.9	2.7	52.3
Other	63	25.09	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Performing Arts	20	29.41	27	62.56	212.7	135.9	17	59.85	203.5	95.7	37	70.72	240.5	2.0	18.2
Film	82	33.00	148	66.69	202.1	102.7	152	77.23	234.0	115.8	146	74.68	226.3	1.3	-3.3
Music	156	35.34	137	66.48	188.1	102.1	165	70.44	199.3	106.0	141	68.10	192.7	1.4	-3.3
Theater and dance	58	34.18	37	68.87	201.5	98.0	53	67.24	196.7	97.6	49	70.75	207.0	1.6	5.2
Philosophy	185	37.25	236	71.79	192.7	102.2	243	75.30	202.1	104.9	241	76.70	205.9	1.4	1.9
Religion	174	33.49	259	83.71	250.0	137.3	233	66.32	198.0	79.2	271	68.68	205.1	1.6	3.6
TOTAL HUMANITIES	2,009	$36.09	2,121	$68.96	191.1	103.1	2,120	$70.53	195.4	102.3	2,146	$73.21	202.9	1.5	3.8

Table 5 / U.S. College Books: Average Prices and Price Indexes 1989, 2012–2014 *(cont.)*

Index Base for all years: 1989 = 100

Subject	1989		2012				2013				2014				
	No. of Titles	Avg. Price per Title	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2011	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2012	No. of Titles	Avg. Price per Title	Indexed to 1989	Indexed to 2013	Percent Change 2013–2014
SCIENCE AND TECHNOLOGY	99	$46.90	104	$57.10	121.7	98.5	95	$68.77	146.6	120.4	102	$59.53	126.9	1.3	-13.4
History of science and technology	74	40.56	77	59.84	147.5	118.0	68	47.47	117.0	79.3	85	54.60	134.6	2.4	15.0
Astronautics and astronomy	22	50.56	50	52.82	104.5	94.4	46	65.56	129.7	124.1	57	57.52	113.8	1.3	-12.3
Biology	97	51.01	136	81.29	159.4	110.7	148	72.46	142.1	89.1	154	72.79	142.7	1.4	0.5
Botany	29	63.91	75	90.52	141.6	127.6	70	82.34	128.8	91.0	62	91.94	143.9	1.4	11.7
Zoology	53	49.21	95	68.49	139.2	112.3	114	73.03	148.4	106.6	139	58.54	119.0	1.1	-19.8
Chemistry	21	70.76	46	90.74	128.2	94.5	26	107.12	151.4	118.1	36	86.65	122.5	0.8	-19.1
Earth science	34	79.44	100	82.49	103.8	128.9	105	81.36	102.4	98.6	115	84.08	105.8	1.3	3.3
Engineering	87	66.74	60	98.52	147.6	96.5	69	98.47	147.5	99.9	58	91.42	137.0	0.9	-7.2
Health sciences	94	34.91	155	60.78	174.1	104.8	146	59.12	169.3	97.3	162	66.98	191.9	1.9	13.3
Information and computer science	70	40.35	73	69.63	172.6	99.4	82	59.15	146.6	84.9	62	72.94	180.8	2.1	23.3
Mathematics	60	48.53	92	64.44	132.8	92.2	91	65.88	135.8	102.2	85	62.64	129.1	1.4	-4.9
Physics	22	43.94	53	52.85	120.3	80.6	49	66.47	151.3	125.8	51	58.96	134.2	1.3	-11.3
Sports and physical education	18	27.46	47	80.83	294.4	126.5	46	59.12	215.3	73.1	54	69.08	251.6	2.0	16.8
TOTAL SCIENCE	780	$49.54	1,163	$71.29	143.9	105.4	1,155	$70.27	141.8	98.6	1,222	$69.20	139.7	1.4	-1.5
SOCIAL AND BEHAVIORAL SCIENCES	92	$37.09	158	$70.11	189.0	102.1	172	$69.48	187.3	99.1	126	$81.26	219.1	1.7	17.0
Anthropology	96	39.94	126	68.60	171.8	100.2	127	82.06	205.5	119.6	123	84.95	212.7	1.3	3.5
Business management and labor	145	35.72	169	56.52	158.2	104.0	161	62.04	173.7	109.8	160	65.21	182.6	1.7	5.1
Economics	332	40.75	264	63.84	156.7	108.2	225	60.24	147.8	94.4	247	60.59	148.7	1.7	0.6
Education	71	34.50	162	70.85	205.4	101.9	155	65.31	189.3	92.2	138	73.24	212.3	1.7	12.1

History, geography, and area studies	59	42.10	125	66.85	158.8	93.2	142	76.21	181.0	114.0	117	68.10	161.8	1.2	-10.6
Africa	44	34.85	44	67.96	195.0	104.1	36	71.76	205.9	105.6	34	71.62	205.5	1.4	-0.2
*Ancient history***	n.a.	n.a.	66	80.73	n.a.	108.5	50	88.88	n.a.	110.1	41	102.96	n.a.	1.3	15.8
Asia and Oceania	76	34.75	84	66.78	192.2	108.0	62	69.43	199.8	104.0	92	71.77	206.5	1.5	3.4
*Central and Eastern Europe***	n.a.	n.a.	74	54.03	n.a.	84.1	60	63.73	n.a.	118.0	59	72.77	n.a.	1.8	14.2
Latin America and Caribbean	42	37.23	66	63.00	169.2	104.5	65	60.74	163.1	96.4	67	65.86	176.9	1.8	8.4
Middle East and North Africa	30	36.32	38	72.37	199.3	119.3	42	60.23	165.8	83.2	35	74.43	204.9	2.1	23.6
North America	349	30.56	416	49.91	n.a.	105.2	384	63.47	207.7	127.2	441	49.60	162.3	1.2	-21.9
*United Kingdom***	n.a.	n.a.	88	78.10	n.a.	97.2	89	78.40	n.a.	100.4	86	72.12	n.a.	1.2	-8.0
Western Europe	287	42.08	134	68.45	162.7	98.3	123	74.59	177.3	109.0	122	75.99	180.6	1.4	1.9
Political science	28	33.56	2	105.00	312.9	79.3	3	39.98	119.1	38.1	4	112.49	335.2	7.0	181.4
Comparative politics	236	37.82	195	70.51	186.4	96.9	213	70.22	185.7	99.6	202	69.93	184.9	1.4	-0.4
International relations	207	35.74	170	67.30	188.3	92.9	183	70.52	197.3	104.8	177	73.64	206.0	1.5	4.4
Political theory	59	37.76	86	58.54	155.0	99.1	89	59.86	158.5	102.3	85	62.83	166.4	1.8	5.0
U.S. politics	212	29.37	246	56.52	192.4	101.2	211	54.32	185.0	96.1	241	63.49	216.2	2.2	16.9
Psychology	179	36.36	114	73.84	203.1	115.2	137	81.60	224.4	110.5	96	75.08	206.5	1.1	-8.0
Sociology	178	36.36	230	69.04	189.9	107.1	216	71.22	195.9	103.2	193	78.79	216.7	1.6	10.6
BEHAVIORAL SCIENCES	2,722	$36.43	3,057	$64.19	176.2	102.3	2,945	$68.03	186.7	106.0	2,886	$68.19	187.2	1.5	0.2
TOTAL GENERAL, HUMANITIES, SCIENCE AND SOCIAL SCIENCE	5,511	$38.16	6,341	$67.09	175.8	103.1	6,220	$69.30	181.6	103.3	6,254	$70.11	183.7	1.5	1.2
REFERENCE	636	$61.02	37	$93.04	152.5	101.8	28	$117.48	192.5	126.3	40	$98.18	160.9	0.7	-16.4
Humanities**	n.a.	n.a.	138	110.23	n.a.	87.2	116	103.51	n.a.	93.9	136	114.67	n.a.	1.1	10.8
Science and technology**	n.a.	n.a.	43	151.19	n.a.	110.8	70	193.49	n.a.	128.0	43	134.78	n.a.	0.4	-30.3
Social and behavioral sciences**	n.a.	n.a.	210	136.53	n.a.	94.7	185	153.64	n.a.	112.5	178	134.98	n.a.	0.6	-12.1
TOTAL REFERENCE	636	$61.02	428	$125.76	206.1	93.5	399	$143.52	235.2	114.1	397	$124.29	203.7	0.6	-13.4
GRAND TOTAL	6,147	$40.52	6,769	$70.80	174.7	102.1	6,619	$73.78	182.1	104.2	6,651	$73.34	181.0	1.3	-0.6%

Compiled by Frederick Lynden, Brown University.
* General category no longer appears after 1999.
** Began appearing as separate sections after 1989.
n.a. = not available

Table 6 / U.S. Mass Market Paperback Books: Average Prices and Price Indexes, 2011–2014

Index Base: 2005 = 100

BISAC Category	2005	2011 Final			2012 Final			2013			2014		
	Average Prices	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index
Antiques and collectibles	$7.69	5	$8.79	114.3	5	$8.99	116.9	5	$8.99	116.9	4	$8.99	116.9
Architecture	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Art	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Bibles	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Biography and autobiography	7.83	8	8.62	110.1	4	6.73	86.0	3	9.66	123.4	6	8.98	114.7
Body, mind and spirit	7.11	17	7.93	111.5	14	8.13	114.3	14	8.13	114.3	2	9.99	140.5
Business and economics	12.47	2	7.99	64.1	1	7.99	64.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Children	5.29	253	6.56	124	240	6.49	122.7	217	6.70	126.7	197	6.36	120.2
Comics and graphic novels	8.47	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Computers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Cooking	7.50	1	7.99	106.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Crafts and hobbies	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Design	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Drama	6.32	1	8.95	141.6	2	4.95	78.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Education	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Family and relationships	6.98	1	8.99	128.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Fiction	6.34	3,997	6.97	109.9	3,894	7.05	111.2	3,524	7.00	110.4	3,534	7.09	111.8
Foreign language study	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	6.99	n.a.
Games	7.14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	9.99	139.9	4	9.87	138.2
Gardening	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Health and fitness	7.43	11	8.17	110	16	8.24	110.9	8	8.24	110.9	3	9.33	125.6
History	7.90	7	8.56	108.4	3	8.66	109.6	3	9.99	126.5	2	9.99	126.5
House and home	5.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Humor	6.99	1	3.5	50.1	n.a.	n.a.	n.a.	2	8.00	114.4	n.a.	n.a.	n.a.

Language arts and disciplines	6.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	7.99	114.3
Law	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Literary collections	n.a.	1	7.95	n.a.	2	5.95	n.a.	n.a.	n.a.	n.a.	1	4.95	n.a.
Literary criticism	7.95	1	9.99	125.7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mathematics	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Medical	7.83	n.a.	n.a.	n.a.	1	8.99	114.8	n.a.	n.a.	n.a.	1	7.99	102
Music	7.95	1	7.95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nature	n.a.	n.a.	n.a.	n.a.	1	7.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Performing arts	8.23	2	8.99	109.2	1	9.99	121.4	1	10.99	133.5	1	10.99	133.5
Pets	n.a.	1	7.99	n.a.	n.a.	n.a.	n.a.	1	7.99	n.a.	n.a.	n.a.	n.a.
Philosophy	7.49	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Photography	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Poetry	5.75	1	7.95	138.3	2	7.45	129.6	3	6.62	115.1	n.a.	n.a.	n.a.
Political science	n.a.	1	5.95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	9.99	n.a.
Psychology	7.97	1	7.99	100.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Reference	6.85	2	7.99	116.6	3	8.31	121.3	3	6.49	94.7	5	12.89	188.2
Religion	9.96	3	7.99	80.2	2	7.49	75.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Science	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Self-help	12.45	1	7.99	64.2	1	7.99	64.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Social science	7.08	n.a.	n.a.	n.a.	1	9.99	141.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sports and recreation	7.62	1	7.99	104.9	1	7.99	104.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Study aids	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Technology and engineering	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Transportation	12.95	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Travel	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
True crime	7.19	44	7.83	108.9	38	8.31	115.6	26	8.49	118.1	22	9.06	126.0
Young adult	6.46	47	8.48	131.3	44	8.94	138.4	44	9.22	142.7	21	8.80	136.2
Totals	$6.34	4,411	$6.99	110.3	4,276	$7.06	111.4	3,855	$7.04	111.0	3,806	$7.10	112.0

Compiled by Catherine Barr from data supplied by Baker & Taylor.
n.a. = not available

Table 7 / U.S. Paperback Books (Excluding Mass Market): Average Prices and Price Indexes, 2011–2014

Index Base: 2005 = 100

BISAC Category	2005	2011 Final			2012 Final			2013 Final			2014 Preliminary		
	Average Prices	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index
Antiques and collectibles	$24.80	158	$25.85	104.2	160	$31.34	126.4	134	$34.08	137.4	141	$38.56	155.5
Architecture	38.90	739	42.71	109.8	639	42.72	109.8	780	43.74	112.4	669	45.68	117.4
Art	31.28	1,706	37.64	120.3	1,718	37.93	121.3	1,697	41.70	133.3	1,630	38.07	121.7
Bibles	36.87	755	41.08	111.4	641	44.66	121.1	808	41.74	113.2	768	44.77	121.4
Biography and autobiography	19.19	4,946	18.93	98.6	2,648	20.10	104.7	3,092	19.80	103.2	2,861	20.34	106.0
Body, mind and spirit	17.48	1,717	17.88	102.3	1,061	18.35	105.0	1,013	18.31	104.7	855	17.97	102.8
Business and economics	71.12	5,789	68.02	95.6	9,050	86.29	121.3	7,243	88.39	124.3	6,351	86.70	121.9
Children	11.11	9,474	11.05	99.5	10,137	13.83	124.5	10,360	12.31	110.8	11,315	12.78	115.0
Comics and graphic novels	12.75	3,415	16.24	127.4	2,206	16.39	128.5	1,834	16.73	131.2	2,102	17.60	138.0
Computers	57.01	3,495	71.41	125.3	4,289	93.80	164.5	3,636	85.88	150.6	3,382	80.90	141.9
Cooking	18.30	1,242	19.80	108.2	1,297	20.48	111.9	1,190	20.06	109.6	1,244	19.58	107.0
Crafts and hobbies	18.49	1,091	19.41	105.0	1,079	19.52	105.6	1,201	18.40	99.5	1,160	18.61	100.6
Design	32.87	414	42.72	130.0	386	41.48	126.2	327	38.64	117.6	306	42.20	128.4
Drama	16.40	559	18.80	114.6	504	19.60	119.5	611	20.09	122.5	566	20.19	123.1
Education	35.10	3,565	41.21	117.4	4,189	45.94	130.9	4,195	48.89	139.3	4,168	53.50	152.4
Family and relationships	17.10	1,288	17.87	104.5	763	19.18	112.2	767	19.42	113.6	749	20.94	122.5
Fiction	15.74	18,402	18.22	115.8	11,063	17.07	108.4	13,231	17.00	108.0	12,633	17.17	109.1
Foreign language study	41.90	1,247	36.30	86.6	1,224	42.66	101.8	1,006	52.51	125.3	1,322	38.68	92.3
Games	16.53	705	16.61	100.5	665	15.75	95.3	619	15.64	94.6	536	17.70	107.1
Gardening	20.59	249	23.33	113.3	236	23.60	114.6	194	22.83	110.9	155	22.22	107.9
Health and fitness	22.81	1,477	26.98	118.3	1,181	27.90	122.3	1,095	26.30	115.3	1,094	26.36	115.6
History	33.53	7,456	36.45	108.7	6,978	42.43	126.5	6,513	37.88	113.0	7,188	36.81	109.8
House and home	19.33	153	20.43	105.7	148	23.49	121.5	145	20.08	103.9	946	95.86	495.9
Humor	12.96	581	14.97	115.5	395	14.18	109.4	353	14.39	111.0	336	14.97	115.5

Language arts and disciplines	49.14	1,835	72.19	146.9	2,282	77.38	157.5	1,875	73.94	150.5	2,045	76.82	156.3
Law	60.92	3,220	70.43	115.6	3,492	76.71	125.9	3,154	76.13	125.0	3,498	77.66	127.5
Literary collections	28.07	541	29.36	104.6	492	35.11	125.1	474	34.38	122.5	651	21.07	75.1
Literary criticism	31.99	1,750	38.50	120.4	1,597	44.22	138.2	1,587	40.32	126.0	2,015	39.66	124.0
Mathematics	75.77	1,611	81.10	107.0	2,618	97.95	129.3	1,479	86.74	114.5	1,465	82.70	109.1
Medical	64.27	6,107	83.04	129.2	8,268	93.79	145.9	5,120	96.56	150.2	4,684	96.89	150.8
Music	22.66	2,837	24.53	108.3	2,683	25.89	114.3	2,653	24.31	107.3	1,914	28.63	126.3
Nature	26.90	586	35.86	133.3	651	37.45	139.2	564	31.58	117.4	579	30.28	112.6
Performing arts	27.85	938	32.40	116.3	922	38.65	138.8	867	35.48	127.4	879	35.02	125.7
Pets	18.86	235	18.70	99.2	217	18.19	96.4	154	18.87	100.1	141	18.31	97.1
Philosophy	31.40	1,587	42.41	135.1	1,481	49.07	156.3	1,522	44.41	141.4	1,612	44.05	140.3
Photography	27.74	541	32.14	115.9	514	33.57	121.0	445	34.43	124.1	420	35.40	127.6
Poetry	16.09	3,811	16.26	101.1	1,959	16.55	102.9	2,399	16.62	103.3	2,252	17.54	109.0
Political science	45.65	3,472	41.07	90.0	3,522	48.73	106.7	3,555	47.80	104.7	3,529	46.79	102.5
Psychology	45.74	1,685	53.84	117.7	2,039	70.42	154.0	1,944	67.22	147.0	2,204	57.10	124.8
Reference	52.54	1,217	89.01	169.4	1,022	107.43	204.5	823	100.88	192.0	871	96.20	183.1
Religion	20.54	8,639	20.58	100.2	7,158	22.98	111.9	7,968	22.24	108.3	7,386	23.52	114.5
Science	71.05	4,685	99.37	139.9	7,680	93.93	132.2	4,523	90.07	126.8	4,442	87.50	123.2
Self-help	16.36	2,043	17.31	105.8	1,440	17.32	105.9	1,291	17.72	108.3	1,135	18.55	113.4
Social science	36.83	4,013	43.93	119.3	5,442	54.44	147.8	4,502	50.07	135.9	4,447	51.03	138.6
Sports and recreation	21.82	1,310	24.79	113.6	1,118	23.47	107.6	1,111	23.88	109.4	1,174	24.07	110.3
Study aids	30.90	985	33.84	109.5	590	41.74	135.1	535	47.44	153.5	1,681	44.39	143.7
Technology and engineering	85.80	2,426	105.98	123.5	4,519	101.91	118.8	2,805	101.16	117.9	3,835	105.34	122.8
Transportation	40.19	458	36.76	91.5	405	34.48	85.8	427	39.45	98.2	447	36.22	90.1
Travel	19.18	2,513	19.82	103.3	2,160	20.28	105.7	1,736	20.64	107.6	1,709	20.57	107.2
True crime	17.71	227	19.00	107.3	169	18.79	106.1	169	19.84	112.0	169	19.07	107.7
Young adult	14.06	2,555	18.59	132.2	3,315	17.19	122.3	2,169	16.83	119.7	2,911	18.57	132.1
Totals	$33.90	132,450	$37.86	111.7	130,412	$49.96	147.4	117,895	$43.81	129.2	120,572	$44.12	130.1

Compiled by Catherine Barr from data supplied by Baker & Taylor.

Table 7A / U.S. Audiobooks: Average Prices and Price Indexes, 2011–2014
Index Base: 2005 = 100

BISAC Category	2005	2011 Final			2012			2013			2014		
	Average Prices	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index
Antiques and collectibles	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Architecture	$68.95	3	$39.97	58.0	2	$32.45	47.1	7	$42.82	62.1	n.a.	n.a.	n.a.
Art	57.51	9	40.36	70.2	12	37.40	65.0	3	29.95	52.1	9	$39.32	68.4
Bibles	47.08	10	44.49	94.5	23	49.94	106.1	20	81.48	173.1	11	70.88	150.6
Biography and autobiography	37.68	749	51.25	136.0	1,018	47.08	124.9	1,199	41.12	109.1	968	41.19	109.3
Body, mind and spirit	26.74	103	37.62	140.7	126	35.99	134.6	244	26.93	100.7	177	27.98	104.6
Business and economics	42.11	401	45.20	107.3	475	38.25	90.8	452	34.51	82.0	610	29.83	70.8
Children	26.57	978	34.74	130.7	1,283	32.05	120.6	1,713	40.92	154.0	976	34.39	129.4
Comics and graphic novels	n.a.	29	19.99	n.a.	4	37.48	n.a.	2	14.99	n.a.	n.a.	n.a.	n.a.
Computers	41.39	12	53.99	130.4	4	42.73	103.2	2	52.47	126.8	18	41.26	99.7
Cooking	14.45	14	42.77	296.0	14	44.91	310.8	20	47.19	326.6	14	49.06	339.5
Crafts and hobbies	n.a.	n.a.	n.a.	n.a.	1	24.95	n.a.	3	24.95	n.a.	5	24.78	n.a.
Design	n.a.	n.a.	n.a.	n.a.	3	57.30	n.a.	1	29.95	n.a.	n.a.	n.a.	n.a.
Drama	23.45	104	28.03	119.5	111	24.09	102.7	100	32.53	138.7	59	25.86	110.3
Education	27.46	34	44.04	160.4	37	34.92	127.2	33	39.25	142.9	32	36.84	134.2
Family and relationships	24.58	110	41.20	167.6	143	43.07	175.2	119	35.16	143.0	122	32.38	131.7
Fiction	41.47	7,174	48.19	116.2	11,408	41.85	100.9	11,434	38.34	92.5	11,227	38.57	93.0
Foreign language study	70.04	223	50.61	72.3	178	65.81	94.0	114	69.35	99.0	218	74.12	105.8
Games	32.68	5	46.98	143.8	5	44.98	137.6	n.a.	n.a.	n.a.	5	47.18	144.4
Gardening	n.a.	n.a.	n.a.	n.a.	5	31.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Health and fitness	26.61	110	47.00	176.6	99	43.08	161.9	131	42.91	161.3	111	41.16	154.7
History	41.61	446	59.36	142.7	610	50.35	121.0	480	47.52	114.2	476	51.88	124.7
House and home	25.00	1	34.95	139.8	3	55.32	221.3	4	29.98	119.9	1	9.99	40.0
Humor	29.60	103	40.46	136.7	77	33.05	111.7	70	37.80	127.7	98	32.93	111.3

Language arts and disciplines	60.84	38	44.87	73.8	26	55.28	90.9	14	40.79	67.0	11	38.17	62.7
Law	55.32	7	70.42	127.3	18	51.04	92.3	16	64.24	116.1	12	61.41	111.0
Literary collections	24.71	33	51.64	209.0	35	39.87	161.3	18	37.09	150.1	42	53.88	218.0
Literary criticism	26.41	188	30.59	115.8	95	33.38	126.4	11	48.62	184.1	7	13.56	51.3
Mathematics	n.a.	1	24.95	n.a.	3	51.32	n.a.	5	38.97	n.a.	5	20.59	n.a.
Medical	153.72	24	45.74	29.8	24	49.26	32.0	24	40.98	26.7	12	37.74	24.6
Music	29.83	57	48.44	162.4	51	45.86	153.7	34	41.10	137.8	20	60.37	202.4
Nature	28.92	44	46.71	161.5	13	51.60	178.4	25	42.26	146.1	23	46.63	161.2
Performing arts	25.78	9	65.08	252.4	16	34.42	133.5	45	39.34	152.6	59	39.75	154.2
Pets	33.05	25	43.14	130.5	20	42.93	129.9	30	39.28	118.9	13	37.05	112.1
Philosophy	35.30	73	46.86	132.7	42	39.76	112.6	38	29.62	83.9	25	32.02	90.7
Photography	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Poetry	22.87	16	23.03	100.7	16	27.28	119.3	19	26.39	115.4	38	39.07	170.8
Political science	42.66	220	48.22	113.0	236	46.61	109.3	166	45.06	105.6	130	44.80	105.0
Psychology	35.70	91	48.58	136.1	85	39.45	110.5	73	43.95	123.1	96	32.57	91.2
Reference	21.20	19	42.62	201.0	11	35.44	167.2	5	49.77	234.8	8	25.99	122.6
Religion	26.52	465	31.81	119.9	577	33.05	124.6	675	29.06	109.6	692	28.46	107.3
Science	39.86	90	54.30	136.2	117	42.30	106.1	95	41.15	103.2	98	41.78	104.8
Self-help	23.58	197	41.65	176.6	386	36.91	156.5	212	31.10	131.9	228	30.45	129.1
Social science	35.73	102	48.64	136.1	116	43.50	121.7	111	38.11	106.7	101	35.70	99.9
Sports and recreation	28.46	38	45.51	159.9	37	44.06	154.8	48	39.93	140.3	52	38.52	135.3
Study aids	41.85	2	27.66	66.1	5	147.63	352.8	1	24.99	59.7	5	131.00	313.0
Technology and engineering	61.47	26	46.41	75.5	11	40.07	65.2	8	36.61	59.6	9	52.09	84.7
Transportation	28.00	1	24.95	89.1	7	46.27	165.2	10	48.68	173.9	5	52.39	187.1
Travel	41.91	20	61.17	146.0	49	35.88	85.6	37	35.89	85.6	9	47.76	114.0
True crime	35.97	36	50.04	139.1	80	45.29	125.9	136	39.89	110.9	93	33.87	94.2
Young adult	35.68	960	41.71	116.9	1,461	34.55	96.8	1,271	42.20	118.3	1,251	42.93	120.3
Totals	$40.49	13,400	$45.89	113.3	19,178	$40.86	100.9	19,278	$38.92	96.1	18,181	$38.69	95.6

Compiled by Catherine Barr from data supplied by Baker & Taylor.
n.a. = not available

Table 7B / U.S. E-Books: Average Prices and Price Indexes, 2011–2014
Index Base: 2008 = 100

BISAC Category	2008	2011 Final			2012 Final			2013 Final			2014 Preliminary		
	Average Prices	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index	Volumes	Average Prices	Index
Antiques and collectibles	$55.97	229	$21.46	38.3	168	$22.62	40.4	177	$20.96	37.4	121	$16.48	29.4
Architecture	70.50	312	60.38	85.6	830	47.86	67.9	823	63.80	90.5	903	165.17	234.3
Art	45.41	729	16.89	37.2	1,339	21.41	47.1	1,812	18.09	39.8	1,847	15.54	34.2
Bibles	25.79	113	11.34	44.0	165	13.37	51.8	495	8.76	34.0	211	10.65	41.3
Biography and autobiography	14.58	3,824	10.23	70.2	8,544	18.07	123.9	8,156	15.10	103.6	9,050	18.47	126.7
Body, mind and spirit	12.41	1,378	11.54	93.0	2,744	12.90	103.9	1,984	11.94	96.2	1,737	10.11	81.5
Business and economics	57.52	7,198	40.64	70.7	12,688	41.17	71.6	11,760	56.43	98.1	9,025	51.18	89.0
Children	12.01	14,867	16.42	136.7	23,942	10.63	88.5	20,257	11.53	96.0	20,124	14.36	119.6
Comics and graphic novels	25.04	269	6.02	24.0	628	6.68	26.7	551	7.31	29.2	1,726	6.18	24.7
Computers	66.87	4,383	61.72	92.3	4,881	70.64	105.6	4,170	54.38	81.3	3,133	52.95	79.2
Cooking	20.20	1,561	12.42	61.5	2,680	11.55	57.2	3,437	12.45	61.6	2,599	11.88	58.8
Crafts and hobbies	14.35	785	15.26	106.3	1,270	10.45	72.8	1,388	10.22	71.2	878	12.16	84.7
Design	36.04	104	38.69	107.4	221	25.27	70.1	193	26.00	72.1	120	27.47	76.2
Drama	29.49	2,758	3.19	10.8	2,256	7.19	24.4	1,629	7.91	26.8	1,746	9.40	31.9
Education	51.98	1,787	50.25	96.7	3,878	47.65	91.7	5,038	51.32	98.7	3,821	42.31	81.4
Family and relationships	19.88	1,210	10.13	51.0	2,208	13.81	69.5	1,927	28.32	142.5	1,930	15.22	76.6
Fiction	8.71	56,776	4.83	55.5	108,916	9.68	111.1	94,876	6.55	75.2	106,409	6.60	75.8
Foreign language study	43.01	304	19.69	45.8	903	23.06	53.6	1,589	16.08	37.4	1,576	16.24	37.8
Games	17.73	324	10.79	60.9	492	8.42	47.5	506	9.43	53.2	665	8.48	47.8
Gardening	20.40	169	13.34	65.4	408	14.41	70.6	360	13.77	67.5	301	11.93	58.5
Health and fitness	18.54	1,988	13.20	71.2	3,179	13.49	72.8	3,562	17.61	95.0	2,960	11.40	61.5
History	57.53	4,163	33.22	57.7	9,697	32.46	56.4	9,775	39.71	69.0	10,665	31.86	55.4
House and home	22.89	187	14.90	65.1	309	12.89	56.3	425	10.39	45.4	287	9.45	41.3
Humor	11.27	619	7.53	66.8	1,297	12.39	109.9	1,085	8.81	78.2	1,032	9.46	83.9

Language arts and disciplines	93.27	1,075	59.54	63.8	2,009	45.28	48.5	2,413	52.09	55.8	1,843	69.69	74.7
Law	81.23	872	76.17	93.8	2,132	72.99	89.9	1,745	94.15	115.9	1,268	89.95	110.7
Literary collections	24.50	1,757	4.41	18.0	1,823	9.95	40.6	1,468	13.90	56.7	1,451	11.32	46.2
Literary criticism	86.62	936	50.59	58.4	2,444	36.90	42.6	2,336	61.37	70.8	1,585	76.03	87.8
Mathematics	106.16	1,332	95.28	89.8	1,973	74.53	70.2	1,434	84.14	79.3	1,072	88.28	83.2
Medical	135.21	4,299	100.28	74.2	5,638	95.97	71.0	4,242	98.63	72.9	2,902	96.70	71.5
Music	33.83	4,390	14.12	41.7	18,723	4.85	14.3	1,942	30.36	89.7	1,196	30.53	90.2
Nature	59.76	527	32.10	53.7	934	38.90	65.1	1,017	33.08	55.4	729	32.09	53.7
Performing arts	38.06	863	26.70	70.2	1,231	28.74	75.5	1,599	39.69	104.3	1,239	31.94	83.9
Pets	15.91	581	11.17	70.2	716	14.76	92.8	750	8.41	52.9	376	9.96	62.6
Philosophy	79.19	948	44.17	55.8	2,304	37.51	47.4	2,676	56.26	71.0	1,956	53.72	67.8
Photography	30.30	387	18.19	60.0	471	18.89	62.3	535	22.02	72.7	513	19.22	63.4
Poetry	13.66	1,807	5.73	41.9	2,398	7.18	52.6	3,047	6.93	50.7	3,555	6.48	47.4
Political science	59.03	2,208	43.34	73.4	4,959	41.13	69.7	5,129	50.02	84.7	3,520	56.61	95.9
Psychology	65.30	2,139	49.01	75.1	3,023	44.76	68.5	4,119	139.89	214.2	2,988	92.36	141.4
Reference	48.33	788	19.77	40.9	1,392	24.74	51.2	1,543	82.84	171.4	3,959	25.10	51.9
Religion	27.29	5,669	17.29	63.4	9,644	17.76	65.1	9,800	20.59	75.4	10,444	16.56	60.7
Science	210.57	3,634	131.61	62.5	5,935	102.09	48.5	4,491	105.83	50.3	3,805	114.67	54.5
Self-help	14.15	2,497	8.10	57.2	4,978	13.50	95.4	4,299	29.36	207.5	4,704	9.09	64.2
Social science	69.42	2,240	53.61	77.2	4,446	54.35	78.3	6,941	79.66	114.8	4,154	71.53	103.0
Sports and recreation	22.44	1,223	17.09	76.2	2,607	17.82	79.4	2,727	19.47	86.8	1,790	17.50	78.0
Study aids	21.95	859	9.20	41.9	13,402	22.96	104.6	6,142	18.79	85.6	4,708	18.52	84.4
Technology and engineering	153.73	2,831	123.20	80.1	4,044	118.05	76.8	3,886	114.23	74.3	3,262	144.23	93.8
Transportation	35.47	193	19.12	53.9	323	24.34	68.6	327	26.12	73.6	307	21.65	61.0
Travel	15.61	2,745	9.10	58.3	3,686	9.74	62.4	2,546	10.96	70.2	2,026	10.64	68.2
True crime	11.60	321	8.81	75.9	621	15.87	136.8	616	12.03	103.7	511	12.65	109.1
Young adult	8.83	2,821	21.47	243.1	5,980	17.11	193.8	6,502	13.60	154.0	6,612	14.06	159.2
Totals	$57.38	155,979	$24.48	42.7	301,479	$22.92	39.9	260,247	$27.97	48.7	255,341	$23.13	40.3

Compiled by Catherine Barr from data supplied by Baker & Taylor.

Table 8 / Average Price of Serials, Based on Titles in Select Serial Indexes, 2011–2015

Subject	LC Class	Avg. No. of Titles	2011 Avg. Price	2012 Avg. Price	2011–12 % of Price Increase	2013 Avg. Price	2012–13 % of Price Increase	2014 Avg. Price	2013–14 % of Price Increase	2015 Avg. Price	2014–15 % of Price Increase
Agriculture	S	289	$989	$1,039	5.1%	$1,117	7.4%	$1,181	5.8%	$1,253	6.1%
Anthropology	GN	92	367	386	5.1	413	7.0	443	7.2	465	5.1
Arts and architecture	N	198	249	263	5.6	281	6.9	302	7.5	319	5.9
Astronomy	QB	50	1,885	2,002	6.2	2,195	9.6	2,299	4.7	2,488	8.2
Biology	QH	812	2,054	2,170	5.6	2,293	5.6	2,409	5.1	2,559	6.2
Botany	QK	94	1,556	1,641	5.5	1,744	6.2	1,845	5.8	1,931	4.7
Business and economics	HA-HJ	835	763	811	6.3	865	6.7	920	6.4	980	6.5
Chemistry	QD	308	3,595	3,783	5.2	3,970	5.0	4,143	4.4	4,310	4.0
Education	L	415	492	518	5.2	561	8.4	597	6.3	637	6.7
Engineering	T	680	1,913	2,030	6.1	2,166	6.7	2,305	6.4	2,443	6.0
Food science	TX	64	855	908	6.2	976	7.5	1,041	6.7	1,112	6.9
General science	Q	167	935	1,010	8.0	1,061	5.0	1,118	5.4	1,229	10.0
General works	A	216	124	128	3.5	135	5.0	141	5.0	149	5.3
Geography	G-GF	182	876	935	6.8	1,030	10.1	1,099	6.8	1,175	6.9
Geology	QE	121	1,545	1,637	6.0	1,780	8.7	1,883	5.8	2,003	6.4
Health sciences	R	1,980	1,111	1,182	6.4	1,278	8.1	1,366	6.9	1,460	6.9
History	C,D,E,F	697	266	283	6.3	301	6.4	320	6.4	341	6.4

Language and literature	P	752	242	256	5.6	272	6.4	276	1.3	291	5.6
Law	K	280	255	273	7.0	285	4.7	302	5.8	327	8.3
Library science	Z	130	327	340	4.1	358	5.2	377	5.4	399	5.8
Math and computer science	QA	337	1,480	1,557	5.2	1,587	1.9	1,676	5.6	1,744	4.0
Military and naval science	U,V	60	260	274	5.5	286	4.0	276	-3.3	321	16.1
Music	M	105	200	210	4.7	228	8.7	240	5.3	252	5.0
Philosophy and religion	B-BD, BH-BX	497	247	261	5.8	278	6.6	296	6.6	316	6.5
Physics	QC	336	3,195	3,375	5.6	3,615	7.1	3,795	5.0	3,916	3.2
Political science	J	208	468	496	5.9	527	6.4	561	6.3	598	6.6
Psychology	BF	284	677	712	5.1	761	6.9	822	8.1	881	7.1
Recreation	GV	71	286	313	9.5	338	7.9	367	8.4	392	7.0
Social sciences	H	108	509	533	4.8	569	6.8	604	6.1	642	6.2
Sociology	HM-HX	570	601	635	5.7	681	7.2	727	6.8	781	7.4
Technology	TA-TT	129	1,192	1,256	5.4	1,334	6.1	1,428	7.1	1,508	5.6
Zoology	QL	180	1,310	1,384	5.6	1,451	4.8	1,536	5.9	1,618	5.4
Totals		11,247	$1,033	$1,094	5.8%	$1,165	6.5%	$1,233	5.8%	$1,306	5.9%

Data on serial pricing supplied by EBSCO are based on titles indexed in ISI Arts and Humanities Citation Index, ISI Science Citation Index, ISI Social Sciences Citation Index, EBSCO Academic Search Premier, and EBSCO Masterfile Premier

Table 8A / Average Price of Online Serials, Based on Titles in Select Serial Indexes, 2011–2015

Subject	LC Class	Average No. of Titles 2011–15	2011 Avg. Price	2012 Avg. Price	2011–12 % of Price Increase	2013 Avg. Price	2012–13 % of Price Increase	2014 Avg. Price	2013–14 % of Price Increase	2015 Avg. Price	2014–15 % of Price Increase
Agriculture	S	58	$711	$736	3.6%	$774	5.1%	$810	4.7%	$850	4.9%
Anthropology	GN	26	538	561	4.3	614	9.4	659	7.4	703	6.6
Arts and architecture	N	54	440	465	5.5	497	6.8	543	9.3	584	7.5
Astronomy	QB	9	523	555	6.1	579	4.3	617	6.5	672	8.9
Biology	QH	195	1,439	1,526	6.0	1,604	5.1	1,705	6.3	1,815	6.4
Botany	QK	22	911	958	5.2	1,026	7.2	1,070	4.3	1,120	4.6
Business and economics	HA-HJ	249	1,283	1,365	6.4	1,463	7.1	1,551	6.0	1,652	6.5
Chemistry	QD	83	3,437	3,655	6.4	3,890	6.4	4,131	6.2	4,326	4.7
Education	L	213	662	693	4.7	756	9.0	804	6.4	865	7.6
Engineering	T	135	1,427	1,509	5.8	1,665	10.4	1,771	6.3	1,878	6.0
Food science	TX	18	1,386	1,475	6.4	1,577	6.9	1,682	6.7	1,802	7.1
General science	Q	48	847	947	11.9	1,034	9.2	1,109	7.3	1,221	10.1
General works	A	17	519	541	4.4	575	6.1	607	5.6	641	5.6
Geography	G-GF	75	968	1,052	8.7	1,136	8.0	1,210	6.5	1,296	7.1
Geology	QE	24	721	793	10.1	870	9.7	934	7.4	1,019	9.0
Health sciences	R	533	848	911	7.5	967	6.2	1,043	7.8	1,098	5.3
History	C,D,E,F	235	406	427	5.1	455	6.7	485	6.6	519	6.9
Language and literature	P	221	385	405	5.2	428	5.8	410	-4.1	433	5.6

Law	K	44	431	465	7.9	491	5.6	520	5.9	588	13.0
Library science	Z	48	328	339	3.5	358	5.6	379	5.9	395	4.2
Math and computer science	QA	64	1,290	1,358	5.3	1,421	4.6	1,524	7.3	1,602	5.1
Military and naval science	U,V	20	442	461	4.3	476	3.2	432	-9.1	540	24.9
Music	M	37	335	350	4.3	382	9.2	402	5.1	429	6.8
Philosophy and religion	B-BD, BH-BX	152	256	270	5.4	286	6.0	307	7.3	331	7.9
Physics	QC	91	3,311	3,530	6.6	3,822	8.3	4,032	5.5	4,226	4.8
Political science	J	102	574	608	6.0	650	6.8	692	6.6	739	6.7
Psychology	BF	116	745	799	7.3	863	8.0	934	8.3	992	6.2
Recreation	QV	28	517	574	11.0	612	6.7	667	9.0	707	6.0
Social sciences	H	38	629	659	4.8	699	6.1	742	6.1	780	5.1
Sociology	HM-HX	256	746	787	5.6	846	7.5	907	7.1	981	8.3
Technology	TA-TT	39	1,510	1,585	5.0	1,681	6.0	1,776	5.6	1,894	6.7
Zoology	QL	32	603	634	5.1	670	5.6	746	11.4	795	6.6
Totals		3,282	$929	$988	6.3%	$1,057	7.0%	$1,124	6.3%	$1,194	6.2%

Compiled by Stephen Bosch, University of Arizona, from data on serial pricing for titles available in online format supplied by EBSCO and is based on titles indexed in ISI Arts and Humanities Citation Index, ISI Science Citation Index, ISI Social Sciences Citation Index, EBSCO Academic Search Premier, and EBSCO Masterfile Premier.

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One thing that really stands out when looking at the data by price band is that the highest end of the price bands ($120 and up) has seen huge growth in the past four years, close to doubling in overall costs from $5.8 million (2010) to $9.6 million (2013). The impact on pricing from the titles in the $120-and-up price band is confirmed if you look at the actual dollar values in groups (sum of all prices for titles in the group). It is clear that the increase in the top end of the index was the main component in the overall increase in the index for 2013. Although the $0–$30 price area has the largest number of titles, dollar-wise it remains the smallest portion as far as total cost (sum of all prices) goes in the index. The increase in the prices in the upper end of the index was what added to the overall level of increase. Since 2007 the cost (titles X prices) for books pricing above $120 has increased by 259 percent, while the overall costs for all books increased 120 percent. The increases in the costs of books in the upper price band represents 91 percent of the entire increase over the period covered. Again, e-books are a significant driver in that increase as within the price bands the average price remains fairly constant except for the area with prices above $120, which showed a 62 percent increase over the past four years. See Figures 2 and 3.

Figure 2 / Comparison of Total Costs in Sample Grouped by Price

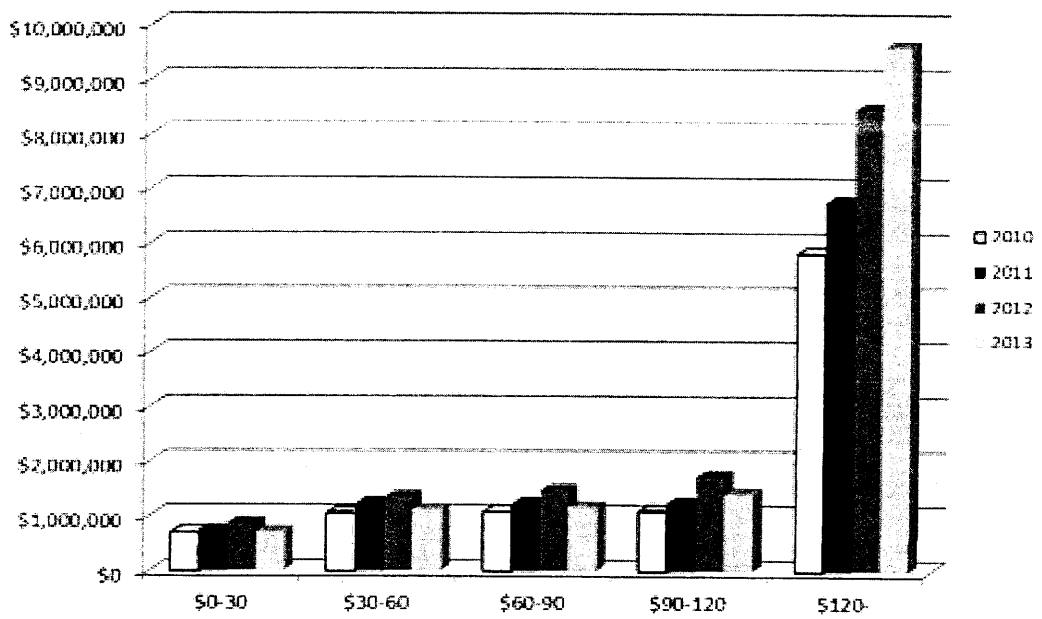
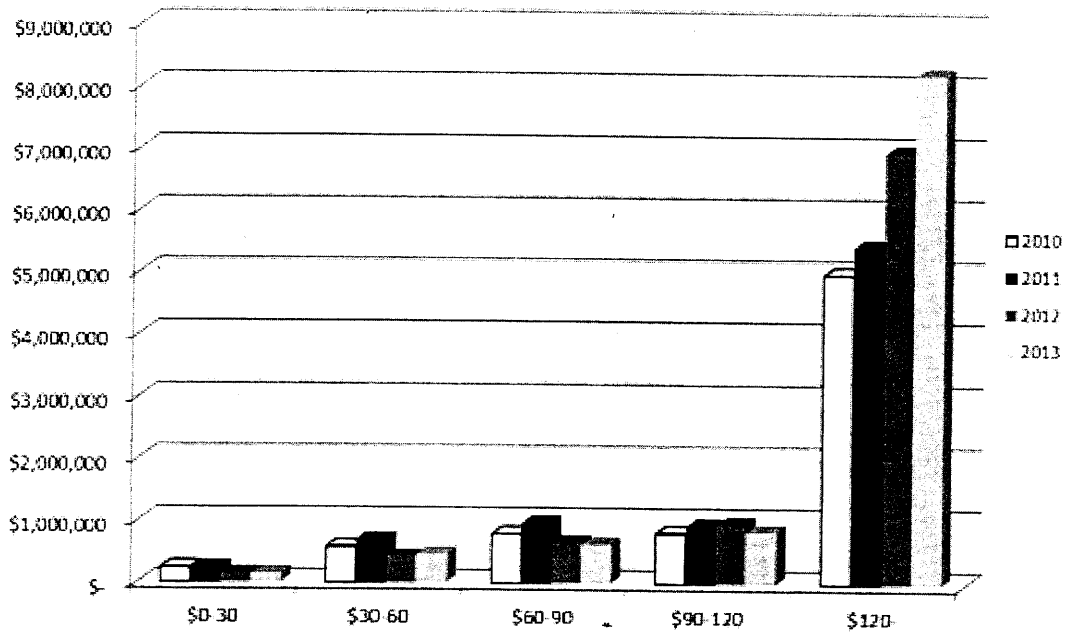


Figure 3 / Comparison of Total Costs for E-Books in Sample Grouped by Price



The data used for this index are derived from all titles treated by the Ingram Content Group (formerly Coutts Information Services) and YBP Library Services in their approval plans during the calendar years listed. The index includes e-books as well as paperback editions as supplied by these vendors, and this inclusion of paperbacks and e-books as distributed as part of the approval plans has clearly influenced the prices reflected in the index figures. The index is inclusive of the broadest categories of materials because that is the marketplace in which academic libraries operate, and the index attempts to chart price changes that impact that market.

E-books are also now being treated in a separate index (Table 4A), so the differences in the indexes will be interesting to observe. Currently the vast majority of titles are not published in both print and "e" version, so the number of titles in the e-book index should remain smaller than the broader index. It is safe to say that in the future the number of titles in the broader index could decline and at the same time the number of e-books should rise, especially as we see more publishers move to electronic versions of their books. Many e-book pricing models add extra charges of as much as 50 percent to 100 percent to the retail price. This pricing model is reflected in the higher prices for e-books. The overall price for e-books did show a decline from 2007 to 2009, but in 2011 to 2013 the prices shot up again. The year 2012 saw the largest price increase (23 percent) since the inception of the index and the overall trend does seem to be going up. The index does clearly show that for the library market, e-books are much more expensive than print. Many publishers and e-book aggregators are still adding "e" versions of print books from backlists, and these are showing up in the index; this is also the basis for the wide swings in numbers of titles in the index from year to year.

(text continues on page 448)

Table 9 / British Academic Books: Average Prices and Price Indexes 2009–2014
Index Base: 2009 = 100

		2009		2011		2012		2013		2014			
Subject	**LC Class**	**No. of Titles**	**Average Price (£)**	**No. of Titles**	**Average Price (£)**	**No. of Titles**	**Average Price (£)**	**No. of Titles**	**Average Price (£)**	**No. of Titles**	**Average Price (£)**	**% Change 2013–2014**	**Index**
Agriculture	S	140	53.96	177	58.83	183	69.29	163	68.55	134	73.28	6.9%	134.1
Anthropology	GN	109	53.60	111	59.74	145	45.73	124	55.11	109	57.63	4.6	114.0
Botany	QK	22	145.94	39	85.29	45	97.50	33	81.54	35	74.78	-8.3	64.0
Business and economics	H-HJ	1,634	59.08	1,690	61.77	2,022	71.12	1,877	71.29	1,911	71.19	-0.1	119.7
Chemistry	QD	88	101.14	87	116.07	144	155.82	96	149.82	91	125.67	-16.1	128.6
Education	L	386	49.70	456	52.98	547	64.36	440	64.49	517	64.50	0.0	128.2
Engineering and technology	T-TS	796	60.97	715	68.90	741	76.09	758	78.35	788	76.69	-4.1	122.1
Fine and applied arts	M, N	762	38.43	949	41.29	1,092	42.40	1,005	43.35	1,009	44.54	2.8	116.1
General works	A	15	76.73	24	69.50	26	78.67	17	91.58	32	72.25	-21.1	102.5
Geography	G-GF, GR-GT	233	54.43	294	56.70	276	63.59	268	64.44	245	67.55	4.8	125.3
Geology	QE	41	53.80	35	57.97	51	79.33	34	77.70	33	59.80	-23.0	119.8
History	C,D,E,F	1,572	43.41	1,586	43.28	1,880	44.74	1,690	44.63	1,725	48.11	7.8	110.7
Home economics	TX	59	39.02	34	48.40	47	61.06	58	67.22	38	63.79	-5.1	168.1
Industrial arts	TT	21	24.32	42	36.62	42	25.47	37	35.50	27	45.43	28.0	182.6

Law	K	1,117	76.13	1,159	78.79	1,312	87.74	1,264	88.46	1,253	88.30	-0.2	116.0
Library and information science	Z	98	60.32	104	61.51	105	65.96	100	59.99	106	69.71	16.2	118.0
Literature and language	P	2,928	34.77	3,526	32.71	3,966	37.34	3,448	37.25	3,553	38.95	4.6	112.9
Mathematics and computer science	QA	216	49.30	245	55.79	266	54.93	212	61.40	180	54.91	-10.6	113.1
Medicine	R	1,110	48.50	1,177	55.02	1,280	55.88	1,126	60.74	1,113	63.10	3.9	127.6
Military and naval sciences	U, V	112	48.42	133	46.35	163	57.71	173	48.95	201	50.67	3.5	110.6
Philosophy and religion	B-BD, BH-BX	1,091	45.65	1,151	48.65	1,293	54.67	1,074	53.96	1,187	52.78	1.7	119.3
Physics and astronomy	QB, QC	196	54.73	215	64.76	240	68.87	221	72.08	161	72.29	0.3	129.6
Political Science	J	621	59.74	671	62.95	797	69.98	732	66.67	794	65.82	-1.3	113.1
Psychology	BF	195	44.46	264	46.77	297	50.93	266	54.88	295	63.42	15.6	139.3
Science (general)	Q	45	41.65	60	51.05	72	72.50	47	54.85	54	57.89	5.5	146.4
Sociology	HM-HX	958	59.36	1,069	54.31	1,195	57.01	1,111	63.65	1,221	64.89	1.9	109.9
Sports & Recreation	GV	181	30.90	145	46.83	202	56.70	165	54.18	170	61.49	13.5	176.5
Zoology	QH, QL-QR	336	62.59	370	77.75	434	84.57	396	81.41	285	79.00	-3.0	125.4
Total, All Books		15,082	50.42	16,528	51.94	18,863	57.51	16,935	58.47	17,267	59.05	1.0%	116.4

Compiled by George Aulisio, University of Scranton, based on information provided by YBP U.K./Baker & Taylor

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The price index for textbooks (Table 4B) shows a 1.2 percent decrease for overall prices between 2012 and 2013. Despite the decrease, overall textbook prices are higher than regular books. These are indicators that the angst experienced by students as they purchase their texts is well justified as prices appear to be much higher than for regular academic books.

Price changes vary, as always, among subject areas. This year there were many double-digit increases in subject areas, and a few areas showed price decreases. This is a normal occurrence. What is not normal is the fact that a third of the subject areas showed double-digit price increases. This is probably caused by increases in e-book publishing in these subject areas, especially in large expensive online reference works and encyclopedias. STM and social science publishers have tended to be early adopters of e-books and have been publishing e-books for a while. The large price increases in science and the social sciences reflect the availability and higher pricing of e-books in these areas.

It is good to remember that price indexes become less accurate at describing price changes the smaller the sample becomes. Geology and physical education are small samples and show very large price changes, but to conclude that all books in those areas increased or decreased at like amounts is not correct. These areas have a small sample size (fewer than 1,000 titles) and the inclusion/exclusion of just a few large expensive items can have a major impact on prices for the category. The increases in geology, for example, were due to a few very expensive titles that showed up in the data. Because the sample is very small, these titles caused the overall price to jump dramatically.

The U.S. College Books Price Index (Table 5), prepared by Frederick C. Lynden, contains price and index number data for the years 2012 through 2014 (index base year of 1989), and also the percentage change in price between 2013 and 2014.

Data for the index were compiled from 6,974 reviews of books published in *Choice* during 2014. Expensive titles ($500 or more) were omitted from the analysis, thus the total number of titles reported is smaller than the actual number of books reviewed in 2014. This index includes some paperback prices; as a result, the average book price is less than if only hardcover books were included.

The average price for humanities titles in 2014 increased by 3.80 percent from the previous year, whereas the average price for science and technology titles decreased again slightly at a rate of 1.52 percent. Finally, the average price for social and behavioral sciences increased only slightly at a rate of 0.23 percent. Combined, the overall subject area increase was 1.17 percent. For all titles, which include reference, there was a small dip of 0.60 percent, caused primarily by the large decrease in reference title average prices. More and more reference titles are being published online these days.

For 2014, the overall price average for books in the four major sections of *Choice*—humanities, science and technology, social and behavioral sciences, and reference—was $73.34, a 0.60 percent decrease compared with the average 2013 book price of $73.78. Reference books calculated separately had an average price decrease of 13.4 percent over the previous year, with a 2014 average price of $124.29 (after items $500 or higher were removed) compared with last year's

average price of $143.52. Excluding reference books, however, the 2014 average price was $70.11, a 1.17 percent increase over the average 2013 price of $69.30.

Questions regarding this index should be addressed to the author: Frederick Lynden, Retired Director, Scholarly Communication and Library Research, Brown University Library, Providence, RI 02912 (e-mail flynden@stanfordalumni.org).

Foreign Prices

During 2014 the dollar made significant gains against the Canadian dollar, euro, British pound sterling, and Japanese yen. The fall in oil prices may have been a factor in the dollar's renewed strength.

Dates	12/31/10*	12/31/11*	12/31/12*	12/31/13*	12/31/14*
Canada	1.0200	1.0180	0.9950	1.0640	1.1580
Euro	0.7700	0.7650	0.7590	0.7260	0.8220
U.K.	0.6400	0.6370	0.6180	0.6050	0.6420
Japan	83.8300	78.0000	86.1600	105.0100	119.4500

* Data from Bureau of Fiscal Services. U.S. Treasury Department (http://www.fiscal.treasury.gov/fsreports/rpt/treasRptRateExch/treasRptRateExch_home.htm).

Serials Prices

Average Price of Serials (Table 8) and Average Price of Online Serials (Table 8A), compiled by Stephen Bosch, provide the average prices and percent increases for serials based on titles in select serials indexes. The serials included here are published in the United States as well as overseas and are indexed in the ISI Arts and Humanities Citation Index, ISI Science Citation Index, ISI Social Sciences Citation Index, EBSCO Academic Search Premier, and EBSCO Masterfile Premier.

Tables 8 and 8A cover prices for periodicals and serials for a five-year period, 2011 through 2015. The 2015 pricing is the actual renewal pricing for 2015 for serials that were indexed in the selected products. These tables are derived from pricing data supplied by EBSCO Information Services and reflect broad pricing changes aggregated from titles that are indexed in the five major products mentioned above. The U.S. Periodicals: Average Prices and Price Indexes (USPPI) (Table 1) is based on price changes seen in a static set of approximately 5,900 serial titles. The Average Price of Serials (Table 8) is based on a much broader set of titles, approximately 11,000; however, the titles are not static, so this pricing study does not rise to the level of a price index. This study is still useful in showing price changes for periodicals. The indexes selected for this price survey were deemed to be fairly representative of serials that are frequently purchased in academic and public libraries. There are some foreign titles in the indexes, so the scope is broader and this may give a better picture of the overall price pressures experienced in libraries. Table 8 contains both print and online serials pricing. Table 8A is a subset of the titles treated in Table 8 and contains only online serials pricing.

The most important trend seen in the data in Table 8 is that increases in prices have remained fairly constant since the economic recovery began. Price increases have hovered around 6 percent annually since 2011. For titles with online avail-

ability (Table 8A), the rates of increase are even higher, averaging 6.5 percent over the past five years. There is a difference between the average prices for print serials and online serials, so, at least for this set of data, online formats do cost less than their print counterparts. This may have more to do with pricing policy at large publishers as opposed to online versions actually being cheaper than print versions. Several large publishers have made online pricing available only through custom quotes, so there is no standard retail price and the pricing data is not available for this survey. As these titles tend to be more expensive than titles from other publishers, this affects the overall prices, making them lower.

Another interesting trend is that the science areas do not dominate the list of subjects with the largest price increases. The subject areas that displayed large increases were quite varied. Military and naval science, general science, law, astronomy, sociology, psychology, and recreation saw higher increases than most areas. Most of these areas showed the highest increases in the online table (Table 8A) as well. Average prices of journals in the science and technology areas are by far higher than in other areas and that trend continues, with the average cost of chemistry and physics journals being $4,310 and $3,916, respectively. Although these STM titles are not inflating at high rates, the impact of a 4 percent increase in a $4,000 title is much higher than a 9 percent increase on a $300 title. Online journals (Table 8A) showed similar average prices for chemistry ($4,326) and physics ($4,226).

In this price study, as in similar price surveys, the data become less accurate at describing price changes as the sample becomes smaller. For that reason, drawing conclusions about price changes in subject areas with a limited number of titles will be less accurate than for large areas or the broader price survey. Price changes are far more volatile where smaller data sets are used. For example, military and naval science (about 60 titles) showed price changes of 5.5 percent, 4.0 percent, -3.3 percent, and 16.1 percent between 2012 and 2015. Librarians are encouraged to look at an average price change over the period (military and naval science averaged 5.6 percent) or the overall number for the price study (5.9 percent) to calculate inflation. Year-to-year price changes are too unstable to be used for this purpose.

Book Prices

British Academic Books (Table 9), compiled by George Aulisio, indicates the average prices and price indexes from 2011 through 2014. The percent of change in titles and average price is calculated for 2013 to 2014 and the index price shows the percent of change between 2014 and the base year of 2009. This index is compiled using data from YBP and utilizes prices from cloth editions except when not available. YBP U.K. also profiles select titles from continental Europe and Africa. The index does not separate out more expensive reference titles. Small numbers of titles that include higher-priced reference sets may not be reliable indicators of price changes. This table does not include e-book prices.

Data on "Total, All Books" production illustrates the sum total of the LC Classes profiled in this table, not the sum total of all books profiled by YBP. In 2014 British academic books saw a 1.96 percent increase from 16,935 titles to

17,267 titles. According to YBP's industry insights, they anticipate another modest 1 percent to 2 percent increase in U.K. academic titles in 2015.

The average price in British pounds has increased moderately each year since 2009. In 2014 there was a 1.96 percent increase in book production and a moderate price increase of 1.0 percent, bringing the average price across all books profiled to £59.05. The 2014 overall average price increase of 1.0 percent is above the United Kingdom's Consumer Price Index, which, according to the Office of National Statistics, was at a very modest 0.5 percent inflation in December 2014 (http://www.ons.gov.uk).

Table 9 shows how average prices have increased or decreased in comparison with the 2009 base year. For 2014 the overall index price for all LC subjects profiled in this table is at 116.4 percent. Though British academic books were slightly above the Consumer Price Index on average, price increases were rather reasonable. All LC classes are currently above their 2009 base prices, except for botany, which is now at 64.0 percent of the 2009 base price. The highest increases in comparison with the 2009 base prices are industrial arts (182.6 percent), sports and recreation (176.5 percent), home economics (168.1 percent), and science (general) (146.4 percent). The large individual price increase from 2013 to 2014 in industrial arts (27.97 percent) is likely due to the small sample size, which in 2014 was 27 titles. Additional double-digit percent increases in average price in library and information science (16.21 percent), psychology (15.56 percent), and sports and recreation (13.49 percent), as well as large price decreases in geology (-23.0 percent), general works (-21.1 percent), and chemistry (-16.1 percent) are also likely due to small sample sizes with the possibility of a few titles being released at prices that were much higher or much lower than the average listed price.

Based on historical data, industry insights, and general economic data, YBP forecasts for 2015 a 3 percent to 4 percent increase in the price of United Kingdom print books. In addition, YBP notes that e-book pricing is linked to print book pricing and therefore speculates that e-books will see a similar price increase in 2015 (http://www.ybp.com/book_price_update.html).

Using the Price Indexes

Librarians are encouraged to monitor trends in the publishing industry and changes in economic conditions when preparing budget forecasts and projections. The ALA ALCTS Library Materials Price Index Editorial Board endeavors to make information on publishing trends readily available by sponsoring the annual compilation and publication of price data contained in Tables 1 to 9. The indexes cover newly published library materials and document prices and rates of percent changes at the national and international level. They are useful benchmarks against which local costs can be compared, but because they reflect retail prices in the aggregate, they are not a substitute for cost data that reflect the collecting patterns of individual libraries, and they are not a substitute for specific cost studies.

Differences between local prices and those found in national indexes arise partially because these indexes exclude discounts, service charges, shipping and handling fees, and other costs that a library might incur. Discrepancies may also relate to a library's subject coverage; mix of titles purchased, including both cur-

rent and backfiles; and the proportion of the library's budget expended on domestic or foreign materials. These variables can affect the average price paid by an individual library, although the individual library's rate of increase may not differ greatly from the national indexes.

LMPI is interested in pursuing studies that would correlate a particular library's costs with the national prices. The group welcomes interested parties to its meetings at ALA Annual and Midwinter conferences.

The Library Materials Price Index Editorial Board consists of compilers George Aulisio, Catherine Barr, Ajaye Bloomstone, Stephen Bosch, Kittie Henderson, Frederick C. Lynden, and editor Narda Tafuri.