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# Book Trade Research and Statistics

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## Prices of U.S. and Foreign Published Materials

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The Library Materials Price Index (LMPI) Editorial Board of Core, a division of the American Library Association, continues to monitor prices for a range of library materials from sources within North America and other key publishing centers worldwide.

The U.S. Consumer Price Index (CPI) increased by 7.0 percent in 2021. CPI figures are obtained from the Bureau of Labor Statistics at <http://www.bls.gov/>.

In 2017 all tables that utilized a base index price increase reset their base year to 2010. All indexes continue to utilize the 2010 base year. Percent changes in average prices from 2018–2022 are conveniently noted in Chart 1.

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Index	Average Price Percent Change				
	2018	2019	2020	2021	2022
U.S. Consumer Price Index	1.9	2.3	1.4	7.0	n.a.
U.S. Periodicals (Table 1)	5.7	6.7	6.7*	2.3	5.6
Legal Serials Services (Table 2)	21.8	10.9	21.4	20.4	21.7
Hardcover Books (Table 3)	-8.4*	-2.5	-2.5	-3.3	1.5
Academic Books (Table 4)	0.0	-0.9	8.3	-0.9	n.a.
Academic E-Books (Table 4A)	5.3	0.3	4.9	-1.8	n.a.
Academic Textbooks (Table 4B)	-3.2	2.0	2.8	6.8	n.a.
U.S. College Books (Table 5)	-0.7	1.3	13.5	6.1	n.a.
U.S. Mass Market Paperback Books (Table 6)	1.2*	1.9	3.5	3.3	1.8
U.S. Paperbacks (Table 7)	23.0	-8.5	-6.7	-0.1	n.a.
U.S. Audiobooks (Table 7A)	13.8*	1.6	-1.1	-26.8	n.a.
U.S. E-Books (Table 7B)	16.7	12.7*	7.0*	-13.2	n.a.
+Serials (Table 8)	6.1*	6.1	5.9*	3.6	3.8
+Online Serials (Table 8A)	6.0	6.5*	6.2*	3.8	3.3
British Academic Books (Table 9)	7.0	-1.8	-1.4	8.2	n.a.

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\* = figures revised from previous editions based on new data

+Dataset 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 in 2014 by Stephen Bosch, University of Arizona, and is here updated for 2022 using data supplied by EBSCO Information Services. This report includes 2018–2022 data indexed to the base year of 2010. Table 1 is derived from a selected set of titles that, as much as possible, will remain as the sample base for the index for future comparisons. The data in Table 1 are from a print preferred data pull, but more than 52 percent of the titles in the index are based on online pricing, and only 22 percent are print only. The data provide a strong mix of both print and online pricing, characteristic of a current academic library's serials collection. The subscription prices used are publishers' list prices, excluding publisher discounts or vendor service charges. The pricing data for 2010–2014, the base years for the new USPPI, published in 2014, were created from one report that pulled pricing information for a static set of titles for the five years. The pricing data for 2018–2022 are based on that same sampling of titles but are not an exact match due to changes that occur with serial titles. Some titles fell off the list due to pricing not being available, while others for which pricing had not been available in 2014 now have pricing available.

The new USPPI treats a little more than 6,000 titles compared to the original title list, which covered only about 3,700 titles. The previous versions of USPPI treated Russian translations as a separate category. Russian translations are no longer a focus of this index and are not tracked as a category. 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 creating this index is maintaining the title list and obtaining standard retail pricing for titles on the list. Changes in serials 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 pricing becomes available for titles that may have been delayed or are no longer in memberships.

The first five years of data, published in 2014, showed consistent price changes across subject areas because the pricing data was a historical look at the prices of the same set of journals. The data for 2018–2022 are based on the same sample list but

is not the same list of titles as the data for 2010–2014 due to the aforementioned issues that can impact pricing availability. Across subject areas, the price changes were greater this year, showing an overall 5.6 percent increase compared to the 2.3 percent increase in 2021. This is slightly higher than price changes seen in other pricing studies (see Table 8), which showed a 3–4 percent increase. The 2.3 percent increase for 2021 was a marked decrease from the 6.7 percent increase seen in 2020, but as the economy moves away from the pandemic mode, prices are trending up again. The impact of current increases in the CPI may have contributed to part of this increase. The sample sizes are smaller at the subject level, so a few changes can cause a large swing in the overall price for that area. In 2022 price increases were consistent across subjects. There was a variation from 2.8–9.4 percent compared to the 2021 variance from -3.6–4.3 percent. The outliers in 2022 were subjects with few titles, so the changes in price in a few titles can drop or raise the average price from the norm.

Direct comparisons between Table 1 and Table 8 should be avoided, especially at the subject level. Both tables show the overall rate of increase in serial prices to be around 3 percent; however, there is little that makes a statistically valid comparison beyond that point. Table 8 has slightly higher average prices and higher prices in most subject areas. This is due to Table 8's larger dataset coming from a broad mix of sources, including a much larger set of journals from foreign sources and a higher mix of STM titles. Table 1 is a mix of journals that attempts to reflect the journal collections in an average U.S. library, so the mix of journals contains more trade and popular titles than would be found in Table 8, but Table 8 has more foreign titles, and prices for those can be impacted by the strength of the U.S. dollar. Differences in the two datasets yield different results.

The most important trend seen in this data (Table 1) is that the consistent increase in prices that had averaged around 6 percent before 2021 and had been subdued due to the impact of the pandemic on library budgets has now rebounded. In 2022 we saw prices increase at a higher rate, 5.6 percent, which is close to recent years. This year, titles from a broad mix of social science and STM subjects dominate the list of areas with larger price increases. Average prices for journals in the science and technology area are still far higher than in other areas. That trend continues, with the average cost of chemistry journals being \$6,271 and physics journals being \$5,174.

In this price index, like 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 is less accurate than for large areas or the broader price index. Price changes are far more volatile where smaller datasets are used. Technology journals went up 6.1 percent this year, but concluding that all journals in the technology area will increase by 6.1 percent in the coming year is incorrect. If a specific inflation figure for a small subject area were needed, it would be better to look at an average over a longer period or the overall number for the price study (5.6 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.

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Table 1 / U.S. Periodicals: Average Prices and Price Indexes, 2018–2022

Index Base 2010 = 100

Subject	LC Class	Titles	2010 Average Price	2018 Average Price	2019 Average Price	2020 Average Price	2021 Average Price	2022 Average Price	Percent Change 2021–2022	Index
Agriculture	S	239	\$579.48	\$1,057.11	\$1,130.08	\$1,196.79	\$1,239.19	\$1,288.64	4.0%	222.4
Anthropology	GN	54	373.64	567.65	604.61	632.59	652.36	684.57	4.9	183.2
Arts and Architecture	N	100	112.39	252.56	265.50	278.55	284.72	295.07	3.6	262.5
Astronomy	QB	25	1,793.08	3,036.83	3,164.64	3,381.71	3,246.54	3,408.96	5.0	190.1
Biology	QH	426	2,053.06	3,216.41	3,417.54	3,593.19	3,655.53	3,846.76	5.2	187.4
Botany	QK	71	1,361.09	2,087.20	2,184.71	2,286.57	2,324.35	2,424.17	4.3	178.1
Business and Economics	HA-HJ	453	351.29	657.23	703.22	750.83	765.75	799.67	4.4	227.6
Chemistry	QD	158	3,396.26	5,066.08	5,421.00	5,802.85	5,894.79	6,271.51	6.4	184.7
Education	L	222	354.92	689.83	743.84	795.58	830.65	878.79	5.8	247.6
Engineering	T	559	1,244.39	2,153.86	2,310.50	2,485.50	2,548.97	2,722.04	6.8	218.7
Food Science	TX	47	356.17	940.82	989.04	1,069.29	1,105.16	1,166.40	5.5	327.5
General Science	Q	97	998.51	1,832.80	1,956.50	2,073.75	2,129.94	2,236.80	5.0	224.0
General Works	A	107	85.84	128.50	137.08	142.83	156.20	170.84	9.4	199.0
Geography	G-GF	89	670.60	1,292.06	1,385.17	1,481.24	1,533.40	1,614.21	5.3	240.7
Geology	QE	76	1,368.79	1,938.38	2,102.23	2,239.77	2,304.87	2,411.70	4.6	176.2
Health Sciences	R	917	1,009.55	1,731.51	1,852.19	1,992.94	2,056.14	2,191.50	6.6	217.1

History	C,D,E,F	316	202.39	340.32	361.89	383.33	395.79	414.77	4.8	204.9
Language and Literature	P	296	168.12	262.98	277.57	295.55	297.21	307.57	3.5	182.9
Law	K	207	214.01	395.22	412.63	433.26	445.35	480.01	7.8	224.3
Library Science	Z	85	290.02	467.41	501.34	537.90	548.92	578.59	5.4	199.5
Math and Computer Science	QA	353	1,242.13	1,943.21	2,062.45	2,231.21	2,282.99	2,424.14	6.2	195.2
Military and Naval Science	U,V	26	239.90	461.57	485.80	507.62	512.71	527.29	2.8	219.8
Music	M	48	82.18	179.33	188.74	199.87	205.22	211.24	2.9	257.0
Philosophy and Religion	B-BD, BH-BX	220	232.37	377.19	395.77	418.13	423.61	445.77	5.2	191.8
Physics	QC	163	2,845.54	4,308.39	4,591.19	4,897.95	4,989.24	5,173.78	3.7	181.8
Political Science	J	100	312.76	799.27	856.61	927.19	960.98	995.47	3.6	318.3
Psychology	BF	126	648.21	1,201.78	1,284.52	1,383.81	1,423.09	1,498.84	5.3	231.2
Recreation	GV	62	69.79	190.36	202.37	211.91	218.04	232.15	6.5	332.6
Social Sciences	H	45	351.40	846.48	896.93	945.01	946.78	993.47	4.9	282.7
Sociology	HM-HX	250	482.59	910.33	976.45	1,045.67	1,076.98	1,132.47	5.2	234.7
Technology	TA-TT	124	535.73	1,023.00	1,098.98	1,194.01	1,242.47	1,318.81	6.1	246.2
Zoology	QL	135	1,454.26	2,338.06	2,482.80	2,561.01	2,537.57	2,621.53	3.3	180.3
Total		6,196	\$843.46	\$1,483.87	\$1,583.17	\$1,689.42	\$1,728.22	\$1,824.84	5.6%	216.4

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

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

The Legal Serials Services Index (Table 2) is compiled by Ajaye Bloomstone, Louisiana State University Law Center Library, using data collected from various legal serials vendors. The base year for this index is 2010. This index presents price data covering the years 2010–2022.

As in past years, vendors were asked to provide cost data on particular titles with the assumption that the title or set has been held as an active subscription over a period of time by a large academic research law library. The cost recorded in the index is intended to be based on the upkeep cost of a particular title, not necessarily the cost incurred in purchasing a new set, though sometimes the cost is the same, and often the cost of updates can be more expensive than 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 that year but halfway through, so only gross price estimates may be available in time for publication of this article. In addition to titles issued on a “regular” basis (e.g., journals and law reviews published monthly, quarterly, etc.), legal serials may also be updated throughout the year with regular and irregular updates or releases, new editions, and new or revised volumes. If a title is updated irregularly, the price for its renewal may increase or decrease from one year to the next, depending on the publisher’s plans for keeping the title current. It is noteworthy that although legal serials in print format are still produced, titles seem to be migrating, albeit slowly, to an electronic-only format.

**Table 2 / Legal Serials Services:  
Average Prices and Price Indexes, 2010–2022**

Index Base: 2010 = 100

Year	Titles	Average Price	Percent Change	Index
2010	217	\$1,714.96	3.5	100.0
2011	217	1,904.69	11.1	111.1
2012	219	2,058.66	8.1	120.0
2013	218	2,241.42	8.9	130.7
2014	219	2,473.44	10.4	144.2
2015	218	2,818.02	13.9	164.3
2016	217	3,085.34	9.5	179.9
2017	218	3,446.12	11.7	200.9
2018	185	4,195.99	21.8	244.7
2019	191	4,653.97	10.9	271.4
2020	187	5,648.39	21.4	329.4
2021	186	6,802.39	20.4	396.6
2022	183	8,277.79	21.7	482.7

Compiled by Ajaye Bloomstone, Louisiana State University Law Center Library

Some prices were provided to the compiler with the caveat “no longer available for new sales,” meaning that a print subscription can continue to be ordered in that format if it is currently an existing subscription of the purchaser. There is also a trend for print titles to come with an electronic component. The purchasing library may have no choice but to accept both formats for such titles, even if the print is preferred. If one could purchase the print format without the electronic component, the cost might conceivably change. This leads one to believe that if the publication is not to be phased out immediately, then the title might, at some point soon, no longer be available in print, and this process will serve to wean the print subscriber to an electronic format if the publication doesn’t cease. More than 20 titles used in Table 2 ceased publication in 2019. To compensate for the loss of titles, new titles were added. The new titles were added with the intent to match the previous year’s cost of the ceased publications plus the average percentage of an increase for the remainder of the titles from 2018–2019. Further substitutions occurred between 2019–2020 due to titles discontinuing print and migrating to an electronic format or ceasing altogether, though, in terms of the titles tracked in this list over time, the number that has ceased seems to have been curtailed, at least temporarily, for 2021 and now 2022. With this 2022 survey, it was decided that there would be no substitutions made for the two titles indicated as ceased or discontinued by the vendor; it is assumed that there would be little or no variance in the three ultimate determinants for the annual survey: average cost per title, percent of change, and index.

### Book Prices

U.S. Hardcover Books (Table 3), 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) were prepared by Narda Tafuri, retired, from the University of Scranton. These tables are derived from data provided by Baker & Taylor. Figures for 2019 have been revised again to reflect additional late updates to the Baker & Taylor database. Data for 2018 should now be considered finalized. The 2020 figures given here may be similarly revised in next year’s tables and should be considered preliminary, as are the 2021 figures. The figures for this edition of the *Library and Book Trade Almanac* were provided by Baker & Taylor and are based on the Book Industry Study Group’s BISAC categories. The BISAC juvenile category (fiction and nonfiction) has been divided into children and young adult. An additional category, Non-classified, has been added to Table 7B (e-books). For more information on the BISAC categories, visit <http://www.bisg.org>.

Average book prices overall saw both increases and decreases in 2021. List prices for hardcover books (Table 3) and mass market paperback books (Table 6) showed slight increases of 1.5 percent and 1.8 percent, respectively. Trade paperbacks (Table 7) exhibited an insignificant decrease of -0.1 percent. Audiobooks (Table 7A) and e-books (Table 7B) exhibited substantial price decreases of -26.8 percent and -13.2 percent, respectively.

North American Academic Books (Table 4), North American Academic E-Books (Table 4A), and North American Academic Textbooks (Table 4B) were prepared by Stephen Bosch. The current version of North American Academic Books: Average Prices and Price Indexes 2019–2021 (Table 4) has been stable for the past

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**Table 3 / Hardcover Books: Average Prices and Price Indexes, 2018–2021**

Index Base: 2010 = 100

BISAC Category	2010			2018 Final			2019 Final			2020 Preliminary			2021 Preliminary		
	Average Price	Volumes	Average Price	Index	Average Price	Volumes	Average Price	Index	Average Price	Volumes	Average Price	Index	Average Price	Volumes	Index
Antiques and Collectibles	\$51.44	103	\$72.96	141.8	101	\$66.07	128.4	96	\$77.73	151.1	78	\$77.22	150.1		
Architecture	85.52	908	95.80	112.0	928	94.78	110.8	902	93.92	109.8	836	91.37	106.8		
Art	71.53	2,041	75.20	105.1	2,247	74.24	103.8	2,051	82.03	114.7	1,834	83.89	117.3		
Bibles	37.50	251	44.42	118.5	188	57.63	153.7	201	50.38	134.3	191	67.50	180.0		
Biography and Autobiography	53.41	1,727	46.09	86.3	1,575	41.72	78.1	1,520	42.92	80.4	1,767	41.20	77.1		
Body, Mind and Spirit	36.91	214	25.60	69.4	291	25.78	69.9	307	22.84	61.9	308	29.18	79.1		
Business and Economics	134.61	4,612	162.44	120.7	4,346	142.57	105.9	4,164	136.60	101.5	4,408	133.97	99.5		
Children	24.63	16,782	26.30	106.8	16,335	25.42	103.2	15,438	24.01	97.5	14,376	24.97	101.4		
Comics and Graphic Novels	31.51	668	43.57	138.3	689	48.59	154.2	651	46.70	148.2	637	48.71	154.6		
Computers	138.53	1,155	179.43	129.5	1,118	162.78	117.5	1,027	151.81	109.6	1,046	180.28	130.1		
Cooking	30.91	1,158	29.85	96.6	1,110	30.26	97.9	927	31.70	102.5	947	33.55	108.5		
Crafts and Hobbies	33.28	188	31.04	93.3	158	32.38	97.3	143	32.45	97.5	137	31.33	94.1		
Design	76.59	359	66.91	87.4	365	68.60	89.6	305	69.75	91.1	258	70.40	91.9		
Drama	42.91	67	85.39	199.0	84	111.60	260.1	76	104.22	242.9	81	91.89	214.2		
Education	117.59	2,822	271.54	230.9	2,556	168.75	143.5	2,315	157.28	133.8	2,326	140.45	119.4		
Family and Relationships	32.24	223	47.90	148.6	225	46.85	145.3	223	49.93	154.9	242	67.13	208.2		
Fiction	32.20	4,964	29.46	91.5	5,055	29.73	92.3	4,523	29.93	93.0	5,081	29.21	90.7		
Foreign Language Study	132.47	277	125.96	95.1	216	121.91	92.0	236	119.53	90.2	237	116.73	88.1		
Games and Activities	52.07	183	44.44	85.4	145	38.50	73.9	136	40.39	77.6	122	56.91	109.3		
Gardening	36.42	124	37.87	104.0	121	39.28	107.9	110	38.07	104.5	118	36.22	99.5		
Health and Fitness	48.51	343	69.30	142.9	393	83.96	173.1	352	83.97	173.1	351	73.15	150.8		
History	82.65	5,866	94.37	114.2	6,222	103.28	125.0	5,658	108.94	131.8	5,654	101.63	123.0		
House and Home	44.61	123	39.01	87.4	131	42.17	94.5	116	39.19	87.9	122	43.44	97.4		
Humor	21.94	349	22.89	104.4	298	19.45	88.7	250	20.50	93.4	225	23.64	107.7		



Language Arts and Disciplines	117.67	1,385	143.93	122.3	1,476	139.58	118.6	1,319	131.06	111.4	1,347	135.22	114.9
Law	174.48	2,384	182.75	104.7	2,272	175.77	100.7	2,295	182.18	104.4	2,396	174.72	100.1
Literary Collections	83.49	253	86.96	104.2	272	135.18	161.9	252	112.35	134.6	258	84.16	100.8
Literary Criticism	117.63	2,403	127.02	108.0	2,649	125.12	106.4	2,574	127.67	108.5	2,671	128.00	108.8
Mathematics	133.23	1,037	155.50	116.7	994	148.16	111.2	844	139.81	104.9	829	138.89	104.2
Medical	171.13	3,050	185.97	108.7	3,547	175.16	102.4	2,855	183.52	107.2	2,567	190.40	111.3
Music	87.84	603	90.93	103.5	675	96.38	109.7	653	96.38	109.7	586	96.87	110.3
Nature	74.89	424	85.60	114.3	466	94.56	126.3	453	83.42	111.4	523	85.36	114.0
Performing Arts	76.27	822	102.14	133.9	775	121.13	158.8	795	101.68	133.3	834	101.11	132.6
Pets	24.66	70	21.65	87.8	56	27.34	110.9	60	22.77	92.4	51	26.52	107.5
Philosophy	108.93	1,668	109.55	100.6	1,899	115.44	106.0	1,762	120.30	110.4	1,710	112.30	103.1
Photography	107.99	851	71.38	66.1	825	69.86	64.7	790	59.24	54.9	607	121.99	113.0
Poetry	40.76	295	37.01	90.8	320	36.98	90.7	259	35.44	87.0	331	33.07	81.1
Political Science	110.32	3,482	114.34	103.6	5,551	127.46	115.5	3,642	112.81	102.3	3,403	117.27	106.3
Psychology	109.85	1,449	149.40	136.0	2,736	144.60	131.6	1,187	146.13	133.0	1,148	152.43	138.8
Reference	302.69	340	382.33	126.3	311	280.56	92.7	231	368.29	121.7	219	317.20	104.8
Religion	80.88	3,126	79.06	97.7	2,746	87.44	108.1	2,820	84.31	104.2	2,895	87.83	108.6
Science	192.20	3,902	177.18	92.2	4,144	189.21	98.4	3,549	188.48	98.1	3,457	191.92	99.9
Self-help	27.11	425	25.98	95.8	438	24.20	89.2	418	23.48	86.6	459	24.31	89.7
Social Science	100.47	4,709	127.86	127.3	5,354	128.55	127.9	4,014	123.81	123.2	4,053	127.24	126.6
Sports and Recreation	41.23	603	56.24	136.4	541	52.27	126.8	492	55.35	134.2	515	59.88	145.2
Study Aids	101.54	14	103.31	101.7	9	177.87	175.2	30	125.04	123.1	10	160.89	158.5
Technology and Engineering	164.66	3,155	204.94	124.5	3,007	185.86	112.9	3,171	182.08	110.6	3,389	192.23	116.7
Transportation	84.28	289	62.23	73.8	301	86.46	102.6	219	89.48	106.2	238	91.22	108.2
Travel	41.32	482	40.52	98.1	238	41.78	101.1	215	36.80	89.1	176	42.17	102.0
True Crime	34.83	84	33.53	96.3	107	37.37	107.3	82	60.90	174.8	97	39.71	114.0
Young Adult	35.99	2,122	35.79	99.4	1,995	37.65	104.6	1,489	29.99	83.3	1,191	26.73	74.3
Totals and Averages	\$89.54	84,934	\$101.47	113.3	88,601	\$99.74	111.4	78,197	\$96.49	107.8	77,342	\$97.90	109.3

Compiled by Narda Tafuri, Retired, University of Scranton, from data supplied by Baker & Taylor

**Table 4 / North American Academic Books: Average Prices and Price Indexes, 2019–2021**  
 Index Base: 2010 = 100

Subject Area	LC Class	2010			2019			2020			2021	
		Titles	Average Price	Percent Change	Titles	Average Price	Percent Change	Titles	Average Price	Percent Change	Titles	Average Price
Agriculture	S	1,139	\$107.44	1,915	\$115.92	1,969	\$127.89	2,035	\$129.89	1.6%	120.9	
Anthropology	GN	609	91.96	857	94.56	918	103.45	882	100.17	-3.2	108.9	
Botany	QK	260	125.84	456	136.82	525	156.64	561	149.49	-4.6	118.8	
Business and Economics	H	10,916	97.31	14,431	107.54	15,110	113.58	15,341	107.22	-5.6	110.2	
Chemistry	QD	667	223.03	918	191.15	926	215.75	883	240.41	11.4	107.8	
Education	L	4,688	86.47	7,122	93.01	7,488	102.26	7,279	97.83	-4.3	113.1	
Engineering and Technology	T	6,913	133.45	11,202	153.75	12,737	155.18	12,835	158.54	2.2	118.8	
Fine and Applied Arts	M-N	5,535	57.17	7,694	74.66	7,456	82.74	8,186	81.83	-1.1	143.2	
General Works	A	80	75.60	290	98.42	295	103.92	295	99.47	-4.3	131.6	
Geography	G	1,144	104.98	1,900	123.05	2,005	123.77	2,064	113.49	-8.3	108.1	
Geology	QE	276	114.34	429	133.49	404	119.64	427	131.35	9.8	114.9	
History	C-D-E-F	10,079	65.29	15,105	73.36	14,357	85.45	15,103	79.78	-6.6	122.2	
Home Economics	TX	812	44.35	1,170	63.04	901	72.68	774	67.31	-7.4	151.8	
Industrial Arts	TT	265	52.60	297	57.59	207	77.94	169	71.96	-7.7	136.8	
Language and Literature	P	19,364	57.31	30,452	58.25	30,316	66.40	7,859	139.91	4.2	111.6	

Law	K	4,596	125.35	6,728	128.39	7,039	134.26	889	96.59	-4.8	107.1
Library and Information science	Z	636	90.18	921	99.72	912	101.49	30,006	67.07	1.0	117.0
Mathematics and Computer Science	QA	3,965	103.85	5,318	116.20	6,724	120.42	6,757	121.38	0.8	116.9
Medicine	R	8,679	112.66	12,452	137.62	12,982	135.98	12,447	137.47	1.1	122.0
Military and Naval Science	U-V	773	79.99	1,391	78.80	1,429	78.83	1,412	75.78	-3.9	94.7
Philosophy and Religion	B	7,386	81.75	12,153	80.10	12,020	85.98	12,830	88.07	2.4	107.7
Physical Education and Recreation	GV	1,788	56.03	2,983	71.12	3,028	76.19	2,957	71.82	-5.7	128.2
Physics and Astronomy	QB	1,627	128.36	2,342	127.36	2,297	131.51	2,444	130.20	-1.0	101.4
Political Science	J	3,549	99.70	5,991	96.67	5,919	103.36	5,639	102.67	-0.7	103.0
Psychology	BF	1,730	76.65	2,944	82.11	2,965	94.77	2,898	94.85	0.1	123.8
Science (general)	Q	631	108.4	1,175	112.86	1,696	134.16	1,717	133.26	-0.7	122.9
Sociology	HM	6,666	88.75	11,518	89.35	11,870	100.38	11,471	97.02	-3.3	109.3
Zoology	QH, QL-QR	3,029	140.26	3,916	133.28	3,843	137.87	3,794	134.61	-2.4	96.0
Totals and Averages		107,802	\$89.15	164,070	\$95.87	168,338	\$103.87	169,954	\$102.98	-0.9%	115.5

Compiled by Stephen Bosch, University of Arizona, from electronic data provided by ProQuest (formerly Ingrams Content Group-Coutts Information Services) and GOBI Library Solutions from EBSCO (formerly YBP Library Services). The data represent all titles (includes e-books, hardcover, trade & 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, 2019–2021

Index Base: 2010 = 100

Subject Area	LC Class	2010		2019		2020		2021		Percent Change 2020–2021	Index
		Average Price	Titles	Average Price	Titles	Average Price	Titles	Average Price	Titles		
Agriculture	S	\$168.73	697	\$132.96	874	\$146.83	961	\$147.63	971	0.5%	87.5
Anthropology	GN	109.96	385	103.92	393	114.52	435	107.84	429	-5.8	98.1
Botany	QK	175.23	190	159.51	193	168.72	257	165.04	261	-2.2	94.2
Business and Economics	H	102.87	8,481	118.09	6,797	123.43	7,625	115.69	7,931	-6.3	112.5
Chemistry	QD	232.57	521	186.38	446	228.23	499	267.56	453	17.2	115.0
Education	L	99.96	2,852	101.52	3,231	114.12	3,660	106.42	3,627	-6.7	106.5
Engineering and Technology	T	152.33	4,976	165.33	5,281	165.47	6,404	170.13	6,471	2.8	111.7
Fine and Applied Arts	M-N	83.35	1,493	96.52	2,338	106.81	2,822	104.18	3,047	-2.5	125.0
General Works	A	89.13	53	97.67	132	108.32	148	112.94	139	4.3	126.7
Geography	G	117.83	829	141.23	828	135.83	993	123.54	1,045	-9.1	104.8
Geology	QE	146.85	178	152.31	186	133.30	171	151.11	197	13.4	102.9
History	C-D-E-F	89.42	5,189	87.41	6,233	94.95	6,582	90.81	7,126	-4.4	101.6
Home Economics	TX	78.08	211	81.29	435	92.92	407	84.86	323	-8.7	108.7
Industrial Arts	TT	46.11	23	66.08	77	109.80	77	93.09	67	-15.2	201.9
Language and Literature	P	103.12	7,664	81.88	10,276	92.77	11,922	154.66	3,911	5.9	104.7
Law	K	147.66	2,433	147.22	2,650	146.01	3,256	108.73	377	-3.9	121.6

Library and Information Science	Z	387	89.43	378	111.23	383	113.09	12413	89.81	-3.2	87.1
Mathematics and Computer Science	QA	3,000	112.65	2,231	128.80	3,376	131.14	3422	133.85	2.1	118.8
Medicine	R	6,404	134.60	5,741	164.83	6,297	153.95	6154	154.54	0.4	114.8
Military and Naval Science	U-V	487	105.07	598	93.88	663	89.29	634	89.45	0.2	85.1
Philosophy and Religion	B	4,262	110.31	5,189	94.03	5,983	96.13	6599	97.18	1.1	88.1
Physical Education and Recreation	GV	791	76.57	1,257	89.00	1,437	91.84	1433	82.64	-10.0	107.9
Physics and Astronomy	QB	1,288	147.50	1,078	145.53	1,154	148.24	1171	157.26	6.1	106.6
Political Science	J	2,638	110.10	2,738	110.76	2,944	114.09	2938	111.17	-2.6	101.0
Psychology	BF	1,062	91.35	1,342	95.97	1,460	110.12	1466	108.17	-1.8	118.4
Science (general)	Q	462	122.51	495	125.52	874	140.77	893	139.98	-0.6	114.3
Sociology	HM	4,520	103.73	5,140	103.29	5,803	113.97	5838	107.97	-5.3	104.1
Zoology	QH, QL-R	2,336	164.82	1,655	152.48	1,803	160.50	1707	153.42	-4.4	93.1
Totals and Averages		63,812	\$116.25	68,212	\$114.95	78,396	\$120.64	81043	\$118.50	-1.8%	101.9

Compiled by Stephen Bosch, University of Arizona, from electronic data provided by ProQuest (formerly Ingrams Content Group-Coutts Information Services) and GOBI Library Solutions from EBSCO (formerly YBP Library Services). The data represent 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 Textbooks: Average Prices and Price Indexes, 2019–2021**  
(Index Base: 2010 = 100)

Subject Area	LC Class	2010			2019			2020			2021			
		Titles	Average Price	Percent Change 2010–2019	Titles	Average Price	Percent Change 2019–2020	Titles	Average Price	Percent Change 2020–2021	Titles	Average Price	Percent Change 2021–2022	
Agriculture	S	49	\$115.80		65	\$133.22		98	\$138.63		59	\$132.09	-4.7%	97.1
Anthropology	GN	35	90.65		54	103.15		47	99.66		39	92.46	-7.2	102.0
Botany	QK	11	109.52		8	119.10		21	143.66		18	144.38	0.5	131.8
Business and Economics	H	694	121.36		1,058	121.32		1,073	117.37		972	130.19	10.9	107.3
Chemistry	QD	94	134.59		109	130.15		131	157.96		92	174.76	10.6	129.8
Education	L	271	87.75		525	83.92		419	95.97		334	101.64	5.9	115.8
Engineering and Technology	T	744	116.38		1,142	141.11		1,229	146.31		936	143.21	-2.1	123.1
Fine and Applied Arts	M-N	73	93.33		171	104.39		142	96.90		112	115.12	18.8	123.4
General Works	A	0	0.00		6	114.52		7	109.84		7	85.84	-21.9	110.2
Geography	G	78	105.21		127	121.51		101	128.18		109	117.91	-8.0	112.1
Geology	QE	36	117.97		46	165.25		36	152.19		37	165.20	8.6	140.0
History	C-D-E-F	81	81.49		158	91.78		133	96.79		145	103.14	6.6	126.6
Home Economics	TX	39	89.52		39	145.85		35	146.18		20	178.06	21.8	198.9
Industrial Arts	TT	14	84.72		6	99.87		8	87.86		7	36.82	-58.1	43.5
Language and Literature	P	309	77.71		559	89.22		561	103.08		352	129.18	4.7	126.5



*(continued from page 337)*

several years, so it is a good summary of changes in the academic book market since 2010. Direct comparisons with earlier versions published before 2014 show variations since the number of titles treated and their average prices have changed. This is especially true for those versions published before 2009. The data for the current indexes are supplied by ProQuest Books (formerly Ingrams Content Group-Coutts Information Services) and by GOBI Library Solutions from EBSCO (formerly YBP Library Services). Prior to ProQuest/Coutts supplying data, the book pricing data were obtained from Blackwell Book Services and YBP.

Over time, the data and the data suppliers have changed due to changes in the industry. Compared with earlier versions, the North American Academic Books Price Index now contains many more titles in the source data, affecting the index considerably. ProQuest Books treats far more titles in its approval programs than Blackwell Book Services. For indexes published before 2009, Blackwell was a supplier of data for the index. Blackwell was purchased in 2009 by YBP, and the vendor data used to create the index changed. After 2009 the data came from Ingram (Coutts) and YBP. Prior to 2009 the data came from Blackwell and YBP. With recent changes at both ProQuest and GOBI, there have been changes to how the annual price data are pulled for books. Starting in 2016 each vendor supplied data in separate files for print, e-books, and textbooks. Before 2016 this was not the case, and this change caused large variations in the numbers of titles in the tables and the average prices. The data for 2014 were normalized in 2016 to conform to the current sets of data, so the numbers of titles and prices have changed from those published in 2015 and previous years. In the future, this approach to gathering the data, separate data files for print, electronic, and texts, will improve the consistency of the data, especially for e-books. Another major change was made in 2017, when the base index year was moved to 2010 to provide consistency across the various indexes published by the Library Materials Price Index Committee.

The average price for books in the North American Academic Books Price Index (Table 4) saw a small decrease in 2021, dropping by close to 1 percent. The previous year showed a spike after several years of relatively flat increases, mainly due to the index's growth in the number of e-books in the index. In 2021 there were not similar large swings in the number of print books/e-books, so the price changes were less pronounced. The overall number of titles has been volatile, going from 147,108 in 2018 and jumping up to 164,070 in 2019 and at 168,338 in 2020. The number of titles in 2021 was just slightly higher, 169,954. The overall growth in available titles and increasing prices are pressure points for library budgets. The decrease in price in 2021 was primarily due to increases in the number of titles available in the lower price ranges. These areas showed growth in numbers, 3,500, while the number of books in the highest price ranges decreased by close to 2,000 titles. Overall, the ratio of print to electronic has been growing, with e-books being 43 percent of the titles in 2018, dropping slightly to 42 percent in 2019 and increasing to 47 percent in 2020 and 48 percent in 2021.

Since 2008 two additional indexes have been available, one for e-books only (Table 4A) and another for textbooks (Table 4B). Based on users' high interest, the indexes continue to be published. In 2017 the base index was set to 2010. It has always been assumed that e-books are more expensive than their print counterparts in the



academic market. The cheaper versions of e-books available to consumers through such channels as Amazon and Google Books are not available to libraries at comparable prices if they are available at all in the library market. At best, the academic pricing will match the print price for single-user license models, with multiuser models far more expensive than print. The e-book index points out this price difference: The average price of an e-book in 2021 was \$118.50, while the average price for all books was \$102.98. The average price of a print book drops to \$88.07 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 higher price than the list print price for access to the e-books. Another factor is that STEM publishing has migrated more quickly to electronic formats for books, with social science and humanities slower to adopt digital publishing. STEM books have always been more expensive than other subjects, contributing to the higher cost of e-books.

Over the past two years, it is becoming common practice for single-user licenses to be priced at the same price as print. Multiuser licenses are still significantly more expensive than print. Responding to customer demands, publishers and vendors offer e-books on multiple platforms with multiple pricing models; consequently, there can be multiple prices for the same title. Only the first license level (normally single user) is included in the data for these indexes. Where multiple prices are available for different use models, the lowest price is included in the index. Because electronic access is a major market trend, it is appropriate to have e-books as a separate index. It is important to note that the e-book market is rapidly changing. It is also important to note that by using the lowest price available for e-books, this approach may artificially keep the average price of e-books low for libraries that generally buy multiuser licenses. As with the overall market, prices declined for e-books in 2021, -1.8 percent, driven by a decline in the number of titles in the high end of the price range.

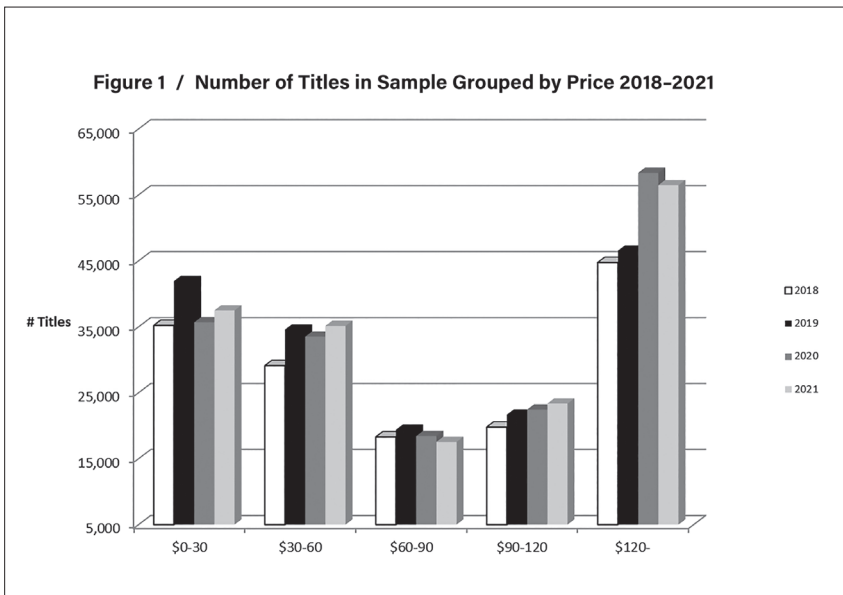
The cost of textbooks has been a hot topic on many college campuses. The index for textbooks (Table 4B) documents price changes in this area. The data show that textbooks tend to be more expensive than other books, with an average price of \$131.87 in 2021. This represents a 6.8 percent increase. Over the past two years, the price has increased from \$117.79–\$131.87. This price increase is bad news for students, as textbooks remain more expensive than regular print or e-books, and the prices are not moderating. Please note that this index does not measure the impact of new programs like inclusive access for textbooks. This index measures only publishers' retail prices. The flat increases in previous years seemed to be a positive trend as it seemed textbook publishers were responding to market pressure and scaled back large price increases. That ended in 2020 as the pandemic market showed close to a 5 percent increase and then nearly a 7 percent increase in 2021. Textbooks are expensive, and the prices are not dropping significantly to make required reading less expensive for students. Pressure on the textbook market from alternative sources like rental services for either print or electronic versions or resales of used copies may have slowed price increases but has not resulted in an overall significant price drop. Electronic versions are included in the textbook index, so migration to the electronic 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 2021 (Table 4) decreased by 0.9 percent compared with the 2020 average price. This is mainly due to a 3,500 increase in books treated in the lower part of the price bands (below \$60) and a decrease of -2,000 of the most expensive books (see Figure 1). In other words, fewer titles costing more than \$120 and greater numbers of titles costing less than \$60 helped to drive prices down in 2021.

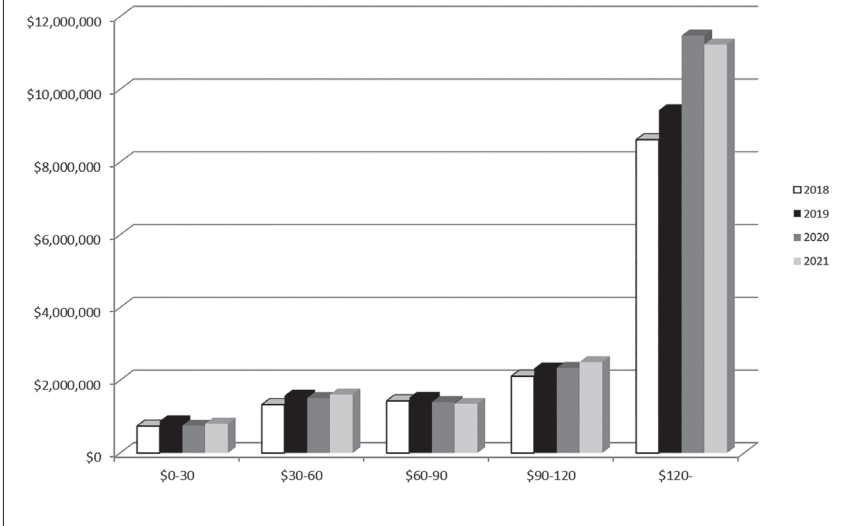
One thing that stands out when looking at the data by price band is that the highest end of the price bands (\$120 and up) continues to have a huge impact on the costs for books. The impact on pricing from the titles in the \$120 and up price band is confirmed when looking at the actual dollar values in groups (sum of all prices for titles in the group). The increase in the top end of the index was the main component in the overall changes for 2017–2020, and the minimal growth led to a decrease in 2021. In 2021 the impact of the highest range could not offset the greater growth in the lower ranges. In 2020 the drop in the low-priced books and the increase in the most expensive books resulted in an 8.3 percent increase that year. Although the \$0–\$30 price area has the second largest number of titles, the total cost remains the smallest portion as far as total cost (sum of all prices) in the index. Again, changes in the number of titles available are a significant driver in increasing or decreasing costs. The average price remains constant within the price bands except for the area with prices over \$120. Unlike serials, where inflation in price drives higher costs, the data show that changes in the number of titles were the primary driver in escalating costs, not inflationary price increases. See Figures 2 and 3.

The data used for this index are derived from all titles treated by the ProQuest Books (formerly Ingrams Content Group-Coutts Information Services)

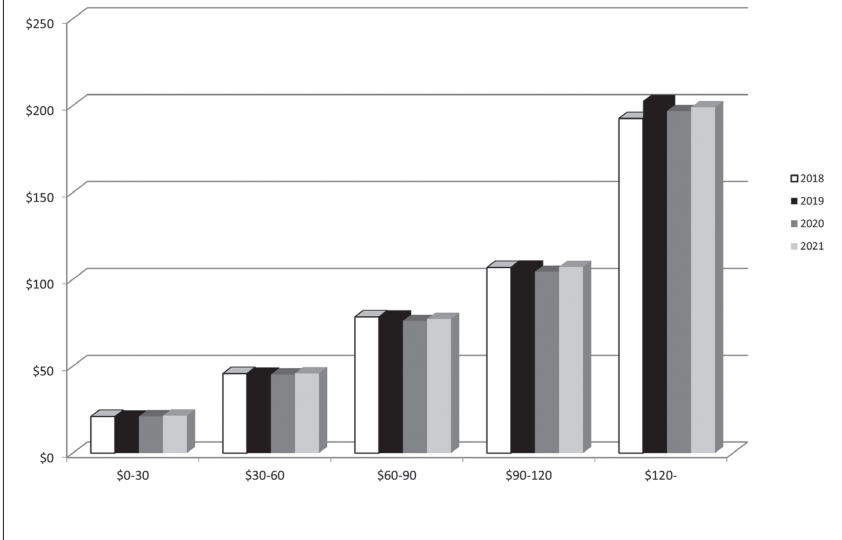
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**Figure 2 / Comparison of Total Costs in Sample Grouped by Price**



**Figure 3 / Comparison of Average Price Grouped by Price Band**



(continued from page 348)

and GOBI Library Solutions in their approval plans during the calendar years listed. The index includes e-books and paperback editions as supplied by these vendors, and this inclusion of paperbacks and e-books as distributed as part of the approval plans has influenced the prices reflected in the index figures. The index includes the broadest categories of materials, as that is the marketplace in which academic libraries operate, and the index attempts to chart price changes impacting that market.

Price changes vary, as always, among subject areas. There were several double-digit increases in subject areas this year, and two areas showed price decreases. The 2021 data indicate that those with the largest increases were not concentrated in one area but included all broad subject areas. Overall, prices for books in the STM subjects are still more expensive than the humanities. STM publishers have tended to be early adopters of e-books and have been publishing e-books for a while. The high average prices in the sciences reflect the availability and higher pricing of e-books and the overall high cost of STM books.

It is good to remember that price indexes become less accurate at describing price with smaller samples. Industrial arts is a small sample (169 titles) and showed a very large price drop of 7.7 percent in 2021, but to conclude that all books in that area decreased at like amounts is incorrect. In small samples, inclusion/exclusion of just a few expensive items or low-priced items can have a major impact on prices for the category. The decreases in industrial arts, for example, were due to fewer expensive titles. Because the sample is very small, fewer expensive books changed, causing the overall price to decline.

The U.S. College Books Price Index (Table 5), prepared by Narda Tafuri, contains average price and index number data for 2019–2021 and the percentage change in price between 2020–2021. The index base year was reset to 2010 in 2017. Previous instances of this table have an index base year of 1989.

Data for the index were compiled from 3,623 reviews of books published in *Choice* during 2021. An additional nine print titles reviewed in *Choice* were omitted from the analysis due to price (\$500 or more). These books were removed from the analysis so that the average prices were not skewed. The total number of books reviewed for this analysis has increased by 3.46 percent from the previous year's 3,502 books. This index includes some paperback prices; as a result, the average price of books is less than if only hardcover books were included.

In 2021 the overall average price for books in the humanities, sciences, and social and behavioral sciences (including reference books) was \$88.04, an increase of 6.10 percent over the average 2020 price of \$82.98. The average price of reference books was \$125.97, a slight increase of 5.38 percent from the previous year's average price of \$119.54. Excluding reference books, the average 2021 book price was \$86.85, or a 6.30 percent increase over the average 2020 price of \$81.70.

The average 2021 price for humanities titles increased by 6.92 percent over the previous year. The average price for science and technology titles increased by 6.54 percent, while the price for social and behavioral sciences titles increased by 7.52 percent. Since 2010 an overall book price increase of 32.85 percent when reference books are included.

(text continues on page 362)

**Table 5 / U.S. College Books: Average Prices and Price Indexes, 2019–2021**  
Index Base: 2010 = 100

Subject	2010				2019				2020				2021				
	Titles	Average Price	Indexed to 2010	Indexed to 2018	Titles	Average Price	Indexed to 2010	Indexed to 2019	Titles	Average Price	Indexed to 2010	Indexed to 2019	Average Price	Indexed to 2010	% Change 2020–2021		
HUMANITIES	91	\$58.99	138.33	114.05	43	\$72.40	122.73	88.73	41	\$89.23	151.26	123.25	41	\$89.23	151.26	23.25%	
Art and Architecture	149	61.69	114.39	106.91	90	67.44	109.32	95.56	73	77.62	125.82	115.09	73	77.62	125.82	15.09	
Fine Arts	92	67.13	91.23	100.81	51	59.71	88.95	97.50	41	58.23	86.74	97.52	41	58.23	86.74	-2.48	
Architecture	48	61.53	122.69	115.25	20	76.47	124.28	101.29	26	80.99	131.63	105.91	26	80.99	131.63	5.91	
Photography	28	53.02	6	73.33	138.31	118.48	15	58.98	111.24	80.43	13	60.52	114.15	13	60.52	114.15	2.61
Communication	112	59.97	52	72.94	121.63	104.92	48	78.05	130.15	107.01	63	95.56	159.35	63	95.56	159.35	22.43
Language and Literature	94	68.66	82	82.60	120.30	93.88	58	84.00	122.34	101.69	69	82.56	120.24	69	82.56	120.24	98.29
African and Middle Eastern	24	62.28	6	64.17	103.03	82.98	8	80.49	129.24	125.43	9	84.88	136.29	9	84.88	136.29	105.45
Asian and Oceanian	24	71.99	17	78.53	109.08	102.20	12	70.08	97.35	89.24	10	91.40	126.96	10	91.40	126.96	30.42
Classical	24	78.76	28	89.41	113.52	95.43	19	72.96	92.64	81.60	26	108.41	137.65	26	108.41	137.65	148.59
English and American	394	61.96	227	80.68	130.21	102.18	167	80.17	129.39	99.37	181	80.65	130.16	181	80.65	130.16	100.60
Germanic	22	70.36	21	87.55	124.43	107.91	13	84.28	119.78	96.26	23	85.47	121.48	23	85.47	121.48	101.41
Romance	70	59.00	32	79.94	135.49	98.84	25	74.03	125.47	92.61	26	78.61	133.24	26	78.61	133.24	106.19
Slavic	32	35.95	17	81.60	226.98	102.00	14	62.91	174.99	77.10	13	84.22	234.27	13	84.22	234.27	133.87
Performing Arts	30	61.97	14	84.45	136.28	109.85	8	83.74	147.14	99.16	13	76.83	123.98	13	76.83	123.98	91.75
Film	130	64.13	114	89.53	139.61	109.14	73	91.18	123.34	101.84	69	85.17	132.81	69	85.17	132.81	93.41
Music	123	61.01	93	76.14	124.80	111.61	61	79.10	153.01	103.89	108	79.95	131.04	108	79.95	131.04	101.07
Theater and Dance	45	62.38	44	80.01	128.26	105.65	21	93.35	146.55	116.67	26	104.41	167.38	26	104.41	167.38	111.85
Philosophy	198	63.45	232	74.13	116.83	97.78	119	91.42	122.47	123.32	167	92.74	146.16	167	92.74	146.16	101.44
Religion	272	57.18	196	69.99	122.40	105.37	150	77.71	137.83	111.03	149	82.72	144.67	149	82.72	144.67	106.45
TOTAL HUMANITIES	2,002	\$61.60	1,438	\$76.90	124.84	104.61	1,015	\$78.81	127.94	102.48	1,146	\$84.26	136.79	1,146	\$84.26	136.79	106.92

**Table 5 / U.S. College Books: Average Prices and Price Indexes, 1919–2021**  
Index Base: 2010 = 100

Subject	2010				2019				2020				2021			
	Average Price	Titles	Average Price	Indexed to 2010	Indexed to 2018	Indexed to 2010	Titles	Average Price	Indexed to 2010	Indexed to 2019	Indexed to 2010	Titles	Average Price	Indexed to 2010	Indexed to 2020	% Change 2020–2021
SCIENCE AND TECHNOLOGY	110	\$58.09	95	\$60.44	104.05	102.77	35	\$65.26	112.34	107.97	28	\$85.68	147.50	131.29	31.29	
History of Science and Technology	78	54.10	59	57.41	106.12	98.29	42	74.00	136.78	128.90	25	67.12	124.07	90.70	-9.30	
Astronautics and Astronomy	63	55.58	41	54.00	97.16	104.01	21	69.65	125.31	128.98	14	63.52	114.29	91.20	-8.80	
Biology	151	72.74	95	72.01	99.00	120.92	60	98.09	134.85	136.22	49	78.80	108.33	80.33	-19.67	
Botany	85	85.09	70	56.79	66.74	94.68	20	94.43	110.98	166.28	7	139.41	163.84	147.63	47.63	
Zoology	121	64.33	96	62.41	97.02	102.63	43	84.71	131.68	135.73	39	91.09	141.60	107.53	7.53	
Chemistry	42	115.42	13	102.74	89.01	100.94	12	141.21	122.34	137.44	17	152.56	132.18	108.04	8.04	
Earth Science	102	63.33	68	74.46	117.57	112.16	36	78.65	124.19	105.63	34	118.49	187.10	150.65	50.65	
Engineering	103	88.38	43	80.28	90.84	85.85	56	136.71	154.68	170.29	35	143.04	161.85	104.63	4.63	
Health Sciences	146	56.14	195	69.78	124.30	104.51	129	98.85	176.08	141.66	99	98.24	174.99	99.38	-0.62	
Information and Computer Science	83	73.50	66	77.36	105.25	130.21	45	92.86	126.34	120.04	44	120.23	163.58	129.47	29.47	
Mathematics	108	61.97	74	81.00	130.71	104.23	51	94.45	152.41	116.60	56	110.54	178.38	117.04	17.04	
Physics	50	54.74	39	63.49	115.98	91.33	34	127.39	232.72	200.65	38	94.96	173.47	74.54	-25.46	
Sports and Physical Education	67	54.06	87	62.40	115.43	112.62	43	71.78	132.78	115.03	27	76.63	141.75	106.76	6.76	
TOTAL SCIENCE	1,309	\$67.13	1,041	\$67.83	101.04	104.11	627	\$95.09	141.65	140.19	512	\$101.31	150.92	106.54	6.54	
SOCIAL AND BEHAVIORAL SCIENCES	129	\$66.32	43	\$70.20	105.85	90.55	118	\$83.26	125.54	118.60	115	\$82.53	124.44	99.12	-0.88	
Anthropology	139	63.60	95	89.67	140.99	112.96	117	93.06	146.32	103.78	113	96.14	151.16	103.31	3.31	
Business Management and Labor	150	58.00	69	53.52	92.28	103.86	68	68.31	117.78	127.63	84	85.98	148.24	125.87	25.87	
Economics	270	61.16	105	60.99	99.72	107.99	70	69.38	113.44	113.76	41	82.80	135.38	119.34	19.34	
Education	158	62.56	43	72.74	116.27	98.06	123	82.02	131.11	112.76	144	88.41	141.32	107.79	7.79	
History, Geography and Area Studies	154	58.16	63	58.55	100.67	88.69	89	84.21	144.79	143.83	115	76.84	132.12	91.25	-8.75	
Africa	38	69.05	17	72.77	105.39	106.70	37	91.73	132.85	126.05	40	98.23	142.26	107.09	7.09	

<i>Ancient History</i>	49	57.90	39	86.19	148.86	100.22	37	79.90	138.00	92.70	32	87.34	150.85	109.31	9.31
<i>Asia and Oceania</i>	72	60.88	71	64.47	105.90	87.65	75	84.90	139.45	131.69	81	91.83	150.84	108.16	8.16
<i>Central and Eastern Europe</i>	56	66.53	31	67.21	101.02	88.24	38	80.53	121.04	119.82	56	91.64	137.74	113.80	13.80
<i>Latin America and Caribbean</i>	54	59.31	49	76.56	129.08	101.75	44	80.26	135.32	104.83	44	90.58	152.72	112.86	12.86
<i>Middle East and North Africa</i>	43	65.57	28	66.12	100.84	95.00	69	81.47	124.25	123.22	56	91.08	138.90	111.80	11.80
<i>North America</i>	444	45.50	245	48.96	107.60	89.64	184	58.60	128.79	119.69	201	55.86	122.77	95.32	-4.68
<i>United Kingdom</i>	80	69.56	39	56.44	81.14	79.85	46	75.65	108.76	134.04	52	71.82	103.25	94.94	-5.06
<i>Western Europe</i>	138	59.14	74	61.88	104.63	72.69	65	78.91	133.43	127.52	74	80.57	136.24	102.10	2.10
Political Science	4	84.36	58	74.12	87.86	118.67	26	81.20	96.25	109.55	59	96.39	114.26	118.71	18.71
<i>Comparative Politics</i>	183	66.34	115	71.06	107.11	105.07	38	89.07	134.26	125.34	26	97.31	146.68	109.25	9.25
<i>International Relations</i>	213	65.64	91	57.20	87.14	92.89	67	98.19	149.59	171.66	90	100.15	152.57	102.00	2.00
<i>Political Theory</i>	73	56.74	104	72.32	127.46	97.76	45	79.02	139.27	109.26	48	95.42	168.17	120.75	20.75
<i>U.S. Politics</i>	253	53.03	125	60.62	114.31	95.52	122	61.61	116.18	101.63	82	65.84	124.16	106.87	6.87
Psychology	126	60.55	189	81.34	134.34	113.05	82	77.96	128.75	95.84	90	86.19	142.35	110.56	10.56
Sociology	226	60.71	167	71.12	117.15	97.81	181	83.50	137.54	117.41	212	93.78	154.47	112.31	12.31
TOTAL BEHAVIORAL SCIENCES	3,052	\$59.09	1,860	\$66.73	112.93	99.18	1,741	\$78.56	132.95	117.73	1,855	\$84.47	142.95	107.52	7.52
TOTAL GENERAL, HUMANITIES, SCIENCE AND SOCIAL SCIENCE (without Reference)	6,363	\$61.53	4,339	\$70.36	114.35	102.45	3,383	\$81.70	132.78	116.12	3,513	\$86.85	141.15	106.30	6.30
REFERENCE															
General	29	\$61.17	17	\$118.52	193.76	76.60	13	\$131.30	214.65	110.78	4	\$52.74	86.22	40.17	-59.83
Humanities	128	117.12	45	104.93	89.59	79.10	32	107.96	92.18	102.89	23	125.43	107.10	116.18	16.18
Library and Information Sciences	n.a.	n.a.	32	80.48	n.a.	n.a.	21	75.32	n.a.	n.a.	25	68.14	n.a.	90.47	-9.53
Science and Technology	76	133.19	34	140.05	105.15	84.93	7	186.00	139.65	132.81	8	98.11	73.66	52.75	-47.25
Social and Behavioral Sciences	216	152.91	86	156.80	102.54	105.11	46	134.35	87.86	85.68	50	165.44	108.19	123.14	23.14
TOTAL REFERENCE	449	\$133.44	214	\$128.78	96.51	87.75	119	\$119.54	89.58	92.82	110	\$125.97	94.40	105.38	5.38
GRAND TOTALS	6,812	\$66.27	4,553	\$73.11	110.32	101.26	3,502	\$82.98	125.22	113.50	3,623	\$88.04	132.85	106.10	6.1%

Compiled by Narda Tafuri, Retired, University of Scranton

**Table 6 / U.S. Mass Market Paperback Books: Average Prices and Price Indexes, 2018–2021**  
 Index Base: 2010 = 100

BISAC Category	2010			2018 Final			2019 Final			2020 Preliminary			2021 Preliminary		
	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index
Antiques and Collectibles	\$8.77	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.	n.a.
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.	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.	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.	n.a.	n.a.
Biography and Autobiography	7.51	8	\$9.87	131.4	3	\$9.99	133.0	3	\$9.32	124.1	3	\$10.32	137.4	n.a.	
Body, Mind and Spirit	7.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Business and Economics	9.32	3	8.99	96.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Children	6.22	230	8.05	129.4	187	8.58	137.9	222	8.78	141.2	213	9.04	145.3	n.a.	
Comics and Graphic Novels	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.	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.	n.a.	n.a.
Cooking	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.	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.	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.	n.a.	n.a.
Drama	6.30	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.	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.	n.a.	n.a.
Family and Relationships	7.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	9.49	118.8	n.a.	n.a.	n.a.	n.a.	n.a.
Fiction	6.80	2,737	7.27	106.9	2,468	7.45	109.6	2,256	7.65	112.5	2,228	7.81	114.9	n.a.	
Foreign Language Study	7.08	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.	n.a.
Games and Activities	n.a.	1	8.50	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
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.	n.a.	n.a.
Health and Fitness	7.92	3	8.66	109.3	1	13.99	176.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2	8.99
History	9.95	3	9.99	100.4	4	8.99	90.4	4	9.99	100.4	2	9.99	100.4	n.a.	
House and Home	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.	n.a.	n.a.
Humor	n.a.	2	12.49	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.





**Table 7 / U.S. Paperback Books (Excluding Mass Market): Average Prices and Price Indexes, 2018–2021**  
 Index Base: 2010 = 100

BISAC Category	2010			2018 Final			2019 Final			2020 Preliminary			2021 Preliminary		
	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index
Antiques and Collectibles	\$25.53	89	\$42.24	165.5	87	\$41.73	163.5	79	\$44.04	172.5	70	\$43.41	170.0		
Architecture	45.31	742	49.36	108.9	914	50.45	111.3	892	49.03	108.2	797	51.76	114.2		
Art	38.25	1,734	40.36	105.5	1,759	39.55	103.4	1,581	39.75	103.9	1,450	40.56	106.1		
Bibles	38.66	709	45.42	117.5	630	48.55	125.6	485	56.61	146.4	515	58.74	151.9		
Biography and Autobiography	20.35	2,581	20.67	101.6	2,424	20.81	102.3	2,290	21.11	103.7	2,415	21.48	105.6		
Body, Mind and Spirit	18.03	761	18.22	101.1	826	19.05	105.7	819	18.93	105.0	843	19.92	110.5		
Business and Economics	69.30	7,064	84.06	121.3	6,730	73.39	105.9	6,123	68.71	99.2	5,985	69.98	101.0		
Children	10.42	11,651	12.82	123.1	12,027	12.86	123.4	10,428	11.64	111.7	10,035	12.19	117.0		
Comics and Graphic Novels	16.11	2,331	19.13	118.8	2,196	20.64	128.1	1,903	18.87	117.2	2,336	18.52	115.0		
Computers	70.42	3,408	104.73	148.7	3,387	102.85	146.0	2,958	80.96	115.0	2,660	79.68	113.1		
Cooking	19.95	932	21.17	106.1	832	22.13	110.9	805	21.34	106.9	754	21.36	107.1		
Crafts and Hobbies	19.34	693	21.54	111.4	577	22.39	115.8	573	21.68	112.1	495	22.14	114.5		
Design	63.98	234	41.19	64.4	253	46.01	71.9	210	36.81	57.5	221	38.94	60.9		
Drama	18.95	555	20.72	109.3	463	23.02	121.5	393	21.72	114.6	399	19.60	103.4		
Education	42.98	4,511	63.10	146.8	4,852	131.68	306.4	3,716	104.47	243.1	3,364	52.97	123.2		
Family and Relationships	18.72	590	22.15	118.3	635	21.97	117.4	610	21.26	113.6	605	21.17	113.1		
Fiction	17.99	10,427	17.59	97.8	10,014	17.59	97.8	9,107	17.64	98.1	10,683	17.74	98.6		
Foreign Language Study	31.33	836	45.05	143.8	1,012	42.09	134.3	923	42.84	136.7	478	46.06	147.0		
Games and Activities	16.57	699	17.41	105.1	635	18.04	108.9	671	17.98	108.5	691	18.17	109.7		
Gardening	23.45	120	21.39	91.2	126	22.45	95.7	99	23.30	99.4	115	24.64	105.1		
Health and Fitness	26.95	1,057	31.05	115.2	968	32.89	122.0	928	32.02	118.8	932	32.23	119.6		
History	35.79	6,347	40.05	111.9	6,654	40.45	113.0	6,500	39.82	111.3	5,918	39.24	109.6		
House and Home	21.19	87	22.50	106.2	109	24.31	114.7	66	22.98	108.4	74	25.33	119.5		
Humor	14.37	263	15.50	107.9	268	15.69	109.2	210	16.95	117.9	208	16.83	117.1		

Language Arts and Disciplines	64.46	1,627	61.43	95.3	1,704	57.54	89.3	1,435	55.45	86.0	1,454	55.58	86.2
Law	72.07	3,423	90.56	125.7	3,146	86.04	119.4	3,198	87.40	121.3	3,408	83.85	116.3
Literary Collections	36.42	440	29.88	82.1	464	24.92	68.4	429	28.58	78.5	458	30.02	82.4
Literary Criticism	36.57	2,149	50.56	138.2	2,352	44.69	122.2	2,228	41.90	114.6	2,249	44.54	121.8
Mathematics	86.13	1,540	105.18	122.0	1,373	76.41	88.7	1,131	67.56	78.4	1,091	73.76	85.6
Medical	90.22	5,282	115.14	127.6	4,470	87.02	96.4	3,581	81.20	90.0	3,937	84.47	93.6
Music	22.83	1,816	27.87	122.1	2,056	30.41	133.2	3,556	27.37	119.9	1,564	31.92	139.8
Nature	37.28	590	45.59	122.3	668	42.20	113.2	696	35.03	94.0	749	41.13	110.3
Performing Arts	33.53	948	42.79	127.6	972	38.50	114.8	833	36.74	109.6	895	39.91	119.0
Pets	17.34	113	18.71	107.9	123	20.37	117.5	100	18.58	107.2	95	20.13	116.1
Philosophy	52.66	1,902	52.75	100.2	1,947	42.39	80.5	1,808	42.24	80.2	1,823	47.55	90.3
Photography	31.30	292	34.06	108.8	319	40.11	128.1	296	36.28	115.9	235	44.39	141.8
Poetry	16.73	2,161	17.22	102.9	2,062	17.35	103.7	1,896	17.42	104.2	1,858	17.78	106.3
Political Science	41.00	4,395	58.93	143.7	4,398	50.66	123.6	4,797	46.94	114.5	4,470	48.04	117.2
Psychology	47.98	2,058	61.04	127.2	2,130	51.87	108.1	1,804	53.52	111.6	1,706	50.41	105.1
Reference	84.85	425	184.68	217.7	399	128.42	151.3	254	208.22	245.4	226	228.88	269.8
Religion	22.08	6,753	27.36	123.9	6,867	28.09	127.2	5,798	27.41	124.2	5,167	29.81	135.0
Science	116.37	4,873	127.83	109.8	4,172	94.71	81.4	3,361	93.86	80.7	3,887	96.20	82.7
Self-help	17.84	1,136	17.18	96.3	1,310	17.90	100.4	1,220	17.87	100.2	1,232	17.88	100.2
Social Science	45.05	5,592	60.10	133.4	5,640	49.65	110.2	5,910	47.58	105.6	4,761	46.78	103.8
Sports and Recreation	22.30	913	26.52	118.9	996	26.95	120.9	837	27.09	121.5	809	26.94	120.8
Study Aids	49.24	690	43.12	87.6	2,593	43.61	88.6	2,449	43.55	88.4	768	46.70	94.8
Technology and Engineering	111.20	3,995	143.34	128.9	3,099	118.63	106.7	2,918	126.78	114.0	3,380	133.72	120.2
Transportation	36.26	498	34.76	95.9	388	37.99	104.8	337	34.07	94.0	259	35.00	96.5
Travel	20.93	1,615	21.17	101.1	1,545	21.50	102.7	909	20.86	99.7	750	21.57	103.1
True Crime	20.94	221	19.96	95.3	248	20.01	95.6	209	19.56	93.4	244	20.39	97.3
Young Adult	14.86	2,949	18.09	121.7	2,889	18.70	125.8	2,254	16.30	109.7	1,938	15.99	107.6
Totals and Averages	\$42.06	116,817	\$52.81	125.6	116,708	\$48.30	114.8	106,613	\$45.05	107.1	101,456	\$45.00	107.0

Compiled by Narda Tafuri, Retired, University of Scranton, from data supplied by Baker & Taylor

**Table 7A / U.S. Audiobooks: Average Prices and Price Indexes, 2018–2021**

Index Base: 2010 = 100

BISAC Category	2010			2018 Final			2019 Final			2020 Preliminary			2021 Preliminary		
	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index	Average Price	Volumes	Index
Antiques and Collectibles	\$36.66	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	\$40.99	3	111.8	\$19.66	9	53.6
Architecture	41.24	2	\$22.99	55.7	8	\$33.12	80.3	5	41.99	5	101.8	25.82	12	62.6	
Art	58.21	16	31.54	54.2	8	31.05	53.3	13	33.37	13	57.3	21.94	47	37.7	
Bibles	43.28	2	49.99	115.5	3	76.31	176.3	12	32.17	12	74.3	52.15	8	120.5	
Biography and Autobiography	50.79	1,242	42.79	84.2	1,376	43.63	85.9	1,209	42.78	84.2	84.2	29.57	3,052	58.2	
Body, Mind and Spirit	32.98	147	35.88	108.8	180	35.17	106.6	163	35.81	108.6	108.6	25.85	401	78.4	
Business and Economics	49.70	799	35.66	71.7	656	36.87	74.2	656	40.56	81.6	81.6	26.99	1,147	54.3	
Children	37.80	1,333	36.52	96.6	1,555	37.14	98.2	1,846	33.17	87.7	87.7	32.04	1,372	84.8	
Comics and Graphic Novels	n.a.	n.a.	n.a.	n.a.	66	37.57	n.a.	31	36.44	n.a.	n.a.	29.49	4	n.a.	
Computers	45.00	27	42.32	94.0	33	38.05	84.6	12	34.73	77.2	77.2	26.21	106	58.2	
Cooking	44.97	58	39.69	88.3	16	37.30	82.9	34	38.92	86.6	86.6	26.72	144	59.4	
Crafts and Hobbies	24.98	3	22.32	89.4	5	39.79	159.3	3	39.99	160.1	160.1	17.02	13	68.1	
Design	n.a.	6	51.31	n.a.	1	39.99	n.a.	4	41.24	n.a.	n.a.	21.49	6	n.a.	
Drama	33.21	163	18.48	55.6	98	22.32	67.2	36	25.65	77.2	77.2	29.14	124	87.7	
Education	45.71	41	33.58	73.5	39	38.20	83.6	26	38.29	83.8	83.8	24.59	181	53.8	
Family and Relationships	41.17	183	34.16	83.0	185	37.01	89.9	150	36.29	88.1	88.1	21.79	620	52.9	
Fiction	50.38	9,918	39.33	78.1	11,455	40.16	79.7	12,254	41.51	82.4	82.4	31.25	19,599	62.0	
Foreign Language Study	45.11	100	207.23	459.4	147	86.40	191.5	39	52.70	116.8	116.8	33.64	3	74.6	
Games and Activities	n.a.	5	39.99	n.a.	2	22.49	n.a.	4	42.49	n.a.	n.a.	25.44	23	n.a.	
Gardening	47.82	n.a.	n.a.	n.a.	1	14.99	31.3	9	37.55	78.5	78.5	26.39	10	55.2	
Health and Fitness	43.09	264	38.61	89.6	242	40.17	93.2	222	42.98	99.7	99.7	28.35	502	65.8	
History	58.07	809	47.41	81.6	811	46.40	79.9	720	47.05	81.0	81.0	28.35	2,179	48.8	
House and Home	n.a.	20	35.48	n.a.	13	34.45	n.a.	17	39.52	n.a.	n.a.	23.31	28	n.a.	
Humor	36.62	93	41.75	114.0	74	35.78	97.7	85	39.67	108.3	108.3	20.18	316	55.1	

Language Arts and Disciplines	38.34	29	34.50	90.0	47	38.01	99.1	26	42.33	110.4	107	25.18	65.7
Law	64.49	34	34.16	53.0	25	31.15	48.3	30	38.82	60.2	110	23.99	37.2
Literary Collections	52.07	69	42.97	82.5	66	42.00	80.7	34	38.98	74.9	100	30.72	59.0
Literary Criticism	42.53	34	41.10	96.6	27	32.61	76.7	36	34.54	81.2	118	27.43	64.5
Mathematics	n.a.	4	26.99	n.a.	7	46.70	n.a.	2	32.49	n.a.	27	27.51	n.a.
Medical	40.13	36	41.82	104.2	31	32.70	81.5	36	40.37	100.6	168	25.91	64.6
Music	35.67	61	30.91	86.6	64	41.50	116.4	51	36.94	103.6	204	26.56	74.5
Nature	41.20	53	35.10	85.2	93	41.92	101.8	109	42.58	103.3	238	25.44	61.7
Performing Arts	40.60	99	40.52	99.8	116	41.09	101.2	177	42.87	105.6	375	32.58	80.2
Pets	38.33	29	38.02	99.2	18	42.77	111.6	18	37.44	97.7	107	21.11	55.1
Philosophy	53.05	54	37.87	71.4	74	34.24	64.5	51	39.07	73.6	252	26.69	50.3
Photography	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	29.99	n.a.	7	18.99	n.a.
Poetry	33.59	56	27.17	80.9	106	28.89	86.0	137	30.61	91.1	122	18.40	54.8
Political Science	48.04	377	39.29	81.8	368	43.14	89.8	395	45.19	94.1	866	28.83	60.0
Psychology	45.42	162	37.25	82.0	99	35.16	77.4	118	46.30	101.9	464	27.71	61.0
Reference	59.99	8	46.62	77.7	7	30.70	51.2	8	36.24	60.4	32	28.03	46.7
Religion	33.94	1,152	30.52	89.9	930	35.14	103.5	812	37.64	110.9	1,158	30.54	90.0
Science	51.89	212	38.97	75.1	168	41.25	79.5	220	40.55	78.2	613	30.24	58.3
Self-help	39.43	427	36.21	91.8	517	35.41	89.8	501	37.52	95.2	811	27.77	70.4
Social Science	48.07	322	35.98	74.9	265	41.89	87.1	274	39.58	82.3	776	26.09	54.3
Sports and Recreation	48.48	111	38.35	79.1	142	42.11	86.9	145	38.40	79.2	350	25.22	52.0
Study Aids	19.41	3	41.63	214.5	2	63.00	324.5	3	38.66	199.2	6	24.73	127.4
Technology and Engineering	53.33	31	45.18	84.7	13	39.29	73.7	16	38.74	72.6	111	26.22	49.2
Transportation	46.28	10	46.49	100.5	2	49.99	108.0	3	46.66	100.8	42	17.47	37.8
Travel	50.96	32	43.67	85.7	49	42.42	83.2	35	40.99	80.4	143	27.03	53.0
True Crime	52.58	189	36.65	69.7	193	43.11	82.0	147	45.60	86.7	445	27.63	52.6
Young Adult	44.81	1,118	44.63	99.6	1,224	43.81	97.8	1,162	43.16	96.3	1,210	34.13	76.2
Totals and Averages	\$48.00	19,943	\$39.69	82.7	21,627	\$40.32	84.0	22,100	\$40.75	84.9	38,868	\$29.84	62.2

Compiled by Narda Tafari, Retired, University of Scranton, from data supplied by Baker & Taylor

**Table 7B / U.S. E-Books: Average Prices and Price Indexes, 2018–2021**

Index Base: 2010 = 100

BISAC Category	2010			2018 Final			2019 Final			2020 Preliminary			2021 Preliminary		
	Average Price	Volumes	Average Price Index	Average Price	Volumes	Average Price Index	Average Price	Volumes	Average Price Index	Average Price	Volumes	Average Price Index	Average Price	Volumes	Average Price Index
Antiques and Collectibles	\$30.24	174	\$10.85	35.9	147	\$11.97	39.6	123	\$28.34	93.7	123	\$20.97	69.3		
Architecture	66.57	467	48.45	72.8	498	50.78	76.3	397	55.45	83.3	358	58.21	87.4		
Art	41.56	1,456	36.47	87.8	1,724	36.27	87.3	1,138	47.24	113.7	1,013	42.14	101.4		
Bibles	6.11	444	10.00	163.6	300	14.33	234.5	367	16.90	276.5	358	15.63	255.8		
Biography and Autobiography	15.47	7,380	19.74	127.6	7,127	23.27	150.4	7,529	30.17	195.0	9,586	26.34	170.3		
Body, Mind and Spirit	13.95	3,047	11.41	81.8	3,575	13.22	94.7	3,888	17.10	122.6	4,087	18.86	135.2		
Business and Economics	44.82	28,520	51.31	114.5	24,398	68.27	152.3	20,318	57.27	127.8	11,269	38.94	86.9		
Children	13.82	28,927	15.72	113.8	28,490	19.62	141.9	23,945	20.02	144.8	25,219	19.39	140.3		
Comics and Graphic Novels	11.39	1,371	8.11	71.2	1,062	11.85	104.0	2,365	9.72	85.3	1,650	13.10	115.0		
Computers	62.09	4,026	75.10	121.0	2,448	63.22	101.8	2,009	59.20	95.3	1,808	59.57	95.9		
Cooking	16.79	3,228	13.35	79.5	2,935	14.17	84.4	2,635	18.97	113.0	3,193	18.91	112.6		
Crafts and Hobbies	17.63	652	15.07	85.5	563	15.66	88.8	746	17.33	98.3	907	15.97	90.6		
Design	37.03	131	24.03	64.9	139	43.68	118.0	147	38.36	103.6	152	26.57	71.7		
Drama	4.86	1,137	10.97	225.8	989	15.09	310.6	738	22.71	467.2	611	18.21	374.8		
Education	45.95	4,578	43.77	95.3	5,349	42.81	93.2	3,603	45.92	99.9	3,393	46.18	100.5		
Family and Relationships	14.79	2,393	12.65	85.5	2,304	15.37	103.9	2,609	19.12	129.3	3,241	18.62	125.9		
Fiction	7.06	83,090	11.26	159.5	85,303	13.64	193.1	78,038	24.64	349.0	70,689	21.54	305.1		
Foreign Language Study	46.68	2,321	22.16	47.5	1,560	34.05	72.9	4,719	20.29	43.5	979	45.23	96.9		
Games and Activities	12.85	1,518	6.85	53.3	342	20.13	156.6	448	31.77	247.2	350	27.76	216.0		
Gardening	17.41	339	15.12	86.8	290	18.83	108.2	385	18.67	107.2	525	18.46	106.0		
Health and Fitness	18.78	3,229	13.73	73.1	3,002	17.12	91.1	3,646	19.75	105.2	4,155	21.04	112.1		
History	48.20	9,693	42.23	87.6	9,283	56.72	117.7	12,645	46.07	95.6	8,133	53.60	111.2		
House and Home	21.57	279	16.19	75.1	245	19.92	92.3	259	22.88	106.1	316	21.24	98.5		
Humor	11.15	1,101	14.44	129.5	822	16.23	145.5	888	17.46	156.6	849	20.71	185.7		

Language Arts and Disciplines	75.61	2,987	67.54	89.3	3,164	101.77	134.6	2,333	104.61	138.3	1,568	78.30	103.6
Law	112.19	3,121	112.45	100.2	2,804	139.87	124.7	2,671	146.68	130.7	2,114	154.81	138.0
Literary Collections	20.27	1,633	14.86	73.3	6,169	5.18	25.6	1,189	23.88	117.8	1,166	25.60	126.3
Literary Criticism	87.17	3,895	79.64	91.4	3,266	97.71	112.1	3,029	107.84	123.7	2,286	88.10	101.1
Mathematics	112.32	1,150	81.08	72.2	910	97.07	86.4	614	111.23	99.0	360	114.65	102.1
Medical	135.71	3,631	104.48	77.0	2,739	128.56	94.7	2,295	99.66	73.4	2,090	95.25	70.2
Music	32.65	3,014	16.79	51.4	1,785	30.06	92.1	1,604	35.60	109.0	1,572	35.29	108.1
Nature	59.48	891	27.58	46.4	784	30.04	50.5	785	32.14	54.0	1,022	31.24	52.5
Performing Arts	32.17	2,125	25.84	80.3	2,000	28.86	89.7	1,166	38.97	121.2	1,455	41.90	130.3
Pets	14.50	451	10.52	72.5	438	14.41	99.4	390	16.89	116.5	497	18.41	126.9
Philosophy	71.43	2,938	48.73	68.2	2,847	52.54	73.6	3,489	46.69	65.4	1,992	61.51	86.1
Photography	27.23	342	18.80	69.1	259	22.67	83.3	322	24.42	89.7	265	25.98	95.4
Poetry	9.54	5,015	8.11	85.0	4,621	9.84	103.2	3,939	10.75	112.7	4,322	11.18	117.2
Political Science	59.74	4,982	51.98	87.0	3,882	54.40	91.1	3,574	54.80	91.7	3,380	51.55	86.3
Psychology	56.42	2,157	44.82	79.4	1,883	50.01	88.6	2,322	40.29	71.4	2,087	39.50	70.0
Reference	22.92	1,083	44.46	194.0	871	74.31	324.2	753	65.37	285.2	783	28.48	124.3
Religion	27.81	12,123	25.91	93.2	11,169	30.63	110.1	12,354	34.05	122.5	12,512	26.60	95.7
Science	155.80	4,197	98.62	63.3	3,715	105.24	67.5	2,812	109.66	70.4	2,754	113.30	72.7
Self-help	14.06	5,229	12.69	90.2	6,550	13.05	92.8	6,590	17.81	126.7	10,402	15.77	112.1
Social Science	56.83	5,095	48.42	85.2	4,445	58.86	103.6	3,711	54.51	95.9	3,956	55.88	98.3
Sports and rRecreation	19.22	1,669	20.77	108.1	1,437	21.84	113.6	1,304	25.68	133.6	1,486	23.92	124.5
Study Aids	13.94	2,660	19.57	140.4	3,206	31.77	227.9	929	16.18	116.0	758	18.31	131.4
Technology and eEngineering	158.44	3,191	121.41	76.6	2,588	123.84	78.2	1,407	111.96	70.7	1,319	119.25	75.3
Transportation	33.12	333	27.66	83.5	294	30.43	91.9	616	29.02	87.6	344	29.51	89.1
Travel	15.84	2,223	16.62	104.9	2,785	12.64	79.8	1,300	21.84	137.9	1,216	22.77	143.7
True Crime	10.37	534	21.54	207.7	559	25.87	249.5	649	26.80	258.4	1,235	17.71	170.7
Young Adult	11.96	6,601	17.82	149.0	6,672	19.83	165.8	6,784	23.38	195.5	6,985	21.80	182.2
Totals and Averages	\$41.61	272,771	\$29.51	70.9	264,737	\$33.25	79.9	242,516	\$35.59	85.5	222,890	\$30.88	74.2

Compiled by Narda Tafuri, Retired, University of Scranton, from data supplied by Baker & Taylor

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Calculated separately, the average 2021 reference book price increased slightly by 5.38 percent over the previous year. Previous years had seen declining costs of reference books. The overall price of reference books has seen large fluctuations over the past several years.

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## Foreign Prices

As shown in the chart below, in 2021 the U.S. dollar retained parity with the Canadian dollar, British pound sterling (1.4 percent), and Euro (7.3 percent). The U.S. dollar strengthened against the Japanese Yen (11.6 percent).

	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Canada	1.26	1.36	1.30	1.28	1.28
Euro	0.83	0.87	0.89	0.82	0.88
U.K.	0.74	0.78	0.76	0.73	0.74
Japan	112.55	109.85	108.53	103.08	115.04

Data from the Bureau of Fiscal Services. U.S. Treasury Department (<https://fiscaldata.treasury.gov>)

## 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' abstracting and indexing products. The serials in this price survey are published in the United States as well as overseas and are indexed in the Clarivate Analytics (formerly ISI) Arts and Humanities Citation Index, Science Citation Index, and Social Sciences Citation Index, as well as EBSCO's Academic Search Ultimate and Masterfile Premier and Elsevier's Scopus. This is the third year when titles indexed in Scopus are included in the data. Adding Scopus expands this price survey from about 11,000 priced titles in 2015 to the current 30,160. The increase in the sample size makes the results more likely to reflect pricing trends accurately.

Tables 8 and 8A cover prices for periodicals and serials for five years, 2018–2022. The 2022 pricing is the renewal pricing for serial titles indexed in the selected products. These tables were derived from pricing data supplied by EBSCO Information Services and reflect broad pricing changes aggregated from serials indexed in the six major products previously mentioned. USPPI (Table 1) is based on price changes seen in a static set of approximately 6,000 serial titles. The Average Price of Serials (Table 8) is based on a much broader set of titles, approximately 30,160; however, the indexed titles are not static year to year, 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 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 serial prices have continued to be lower than the increases over the past 10 years due to the impact of the pandemic. In previous years, the price increases had remained constant since the economic recovery began in 2010. Since that time, price increases hovered around 6 percent annually. The increase for 2021 was 3.4 percent and for 2022 it was 3.8 percent. For titles with online availability (Table 8A), the increase for 2021 was 3.5 percent and dipped slightly to 3.3 percent in 2022. For online serials, rates of increase in previous years had also averaged around 6 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, print formats do cost less than their online counterparts. Several large publishers have made online pricing only available through custom quotes, so there is no standard retail price. Those publishers' pricing data are not available for this survey. Consequently, the number of titles covered in the online survey (Table 8A) is less than the number of titles in Table 8, but titles with print-only pricing are now 38 percent of the overall dataset.

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, arts and architecture, health sciences, geography, engineering, psychology, social sciences, recreation, and law saw higher increases than most areas. Some of these same areas showed the highest increases in the online table (Table 8A). Average prices of journals in the science and technology areas are far higher than average prices in other areas. That trend continues, with the average cost of chemistry and physics journals being \$5,696 and \$4,406, respectively. Online journals (Table 8A) showed similar average prices for chemistry (\$5,779) and physics (\$4,653).

In this price study, as in similar price surveys, the data become less accurate at describing price changes as the sample size 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 datasets are used. For example, recreation (212 titles) showed a price change of 5.8 percent in 2022, greater than most other areas. To calculate inflation, librarians are encouraged to look at an average price change over the period or the overall number for the price study (3.8 percent). Year-to-year price changes in small subject areas are too unstable for budgeting purposes to be reliable indicators of future prices.

### **Foreign Book Prices**

British Academic Books (Table 9), compiled by George Aulisio, University of Scranton, indicates the average prices and price indexes from 2018–2021. The percent change in titles and the average price is calculated for 2020–2021, and the index price shows the percent change between 2021 and the base year of 2010.

*(text continues on page 370)*

Table 8 / Average Price of Serials, Based on Titles in Select Serial Indexes, 2018–2022

Subject	LC Class	Titles	2018 Average Price	2019 Average Price	Percent Change 2018–2019	2020 Average Price	Percent Change 2019–2020	2021 Average Price	Percent Change 2020–2021	2022 Average Price	Percent Change 2021–2022
Agriculture	S	724	\$1,301.99	\$1,384.78	6.4%	\$1,466.22	5.9%	\$1,527.95	4.2%	\$1,591.63	4.2%
Anthropology	GN	240	620.00	652.58	5.3	687.50	5.4	717.27	4.3	739.67	3.1
Arts and Architecture	N	391	462.80	487.41	5.3	523.95	7.5	545.64	4.1	571.78	4.8
Astronomy	QB	104	1,962.28	2,059.12	4.9	2,180.41	5.9	2,139.28	-1.9	2,223.93	4.0
Biology	QH	1,787	2,764.47	2,924.33	5.8	3,072.62	5.1	3,170.54	3.2	3,297.30	4.0
Botany	QK	233	1,691.76	1,787.37	5.7	1,876.36	5.0	1,931.23	2.9	1,992.92	3.2
Business and Economics	HA-HJ	2,631	1,529.82	1,605.85	5.0	1,690.92	5.3	1,755.09	3.8	1,748.14	-0.4
Chemistry	QD	647	4,762.67	5,047.90	6.0	5,293.87	4.9	5,448.46	2.9	5,695.89	4.5
Education	L	964	898.69	962.69	7.1	1,026.16	6.6	1,077.03	5.0	1,110.41	3.1
Engineering	T	2,812	2,183.28	2,330.53	6.7	2,480.36	6.4	2,573.94	3.8	2,703.28	5.0
Food Science	TX	153	1,852.67	1,955.83	5.6	2,063.56	5.5	2,159.62	4.7	2,119.76	-1.8
General Science	Q	391	1,492.28	1,583.91	6.1	1,669.08	5.4	1,731.76	3.8	1,801.85	4.0
General Works	A	313	298.85	311.68	4.3	324.57	4.1	337.06	3.8	349.19	3.6
Geography	G-GF	487	1,302.71	1,395.97	7.2	1,489.00	6.7	1,544.79	3.7	1,622.25	5.0
Geology	QE	336	2,026.69	2,162.02	6.7	2,292.62	6.0	2,377.58	3.7	2,475.82	4.1
Health Sciences	R	5,952	1,492.12	1,583.14	6.1	1,692.40	6.9	1,764.74	4.3	1,851.36	4.9
History	C,D,E,F	1,556	426.69	457.60	7.2	484.11	5.8	506.67	4.7	525.42	3.7

Language and Literature	P	1,742	416.04	440.67	5.9	465.55	5.6	483.22	3.8	503.32	4.2
Law	K	680	495.15	521.57	5.3	550.40	5.5	571.42	3.8	635.33	11.2
Library Science	Z	297	1,024.08	1,077.06	5.2	1,132.09	5.1	1,174.06	3.7	1,145.29	-2.5
Math and Computer Science	QA	1,524	1,544.71	1,634.34	5.8	1,734.58	6.1	1,788.52	3.1	1,873.29	4.7
Military and Naval Science	U,V	140	672.79	734.75	9.2	781.06	6.3	818.28	4.8	857.15	4.8
Music	M	249	294.67	309.06	4.9	327.06	5.8	338.20	3.4	348.63	3.1
Philosophy and Religion	B-BD, BH-BX	1,027	394.85	414.81	5.1	432.90	4.4	448.19	3.5	466.62	4.1
Physics	QC	762	3,722.95	3,942.14	5.9	4,148.76	5.2	4,270.71	2.9	4,406.16	3.2
Political Science	J	507	771.24	826.98	7.2	885.37	7.1	921.85	4.1	960.13	4.2
Psychology	BF	614	915.44	987.39	7.9	1,059.10	7.3	1,091.60	3.1	1,146.53	5.0
Recreation	GV	212	691.58	741.80	7.3	790.60	6.6	837.82	6.0	886.52	5.8
Social Sciences	H	251	847.89	903.55	6.6	959.14	6.2	965.95	0.7	1,017.09	5.3
Sociology	HM-HX	1,439	931.64	997.37	7.1	1,062.55	6.5	1,103.69	3.9	1,146.66	3.9
Technology	TA-TT	566	1,916.01	2,040.77	6.5	2,160.47	5.9	2,243.54	3.8	2,244.02	0.0
Zoology	QL	429	1,855.96	1,952.78	5.2	2,030.61	4.0	2,034.95	0.2	2,097.69	3.1
Totals and Averages		30,160	\$1,472.39	\$1,562.21	6.1%	\$1,654.78	5.9%	\$1,714.59	3.6%	\$1,780.38	3.8%

Compiled by Stephen Bosch, University of Arizona. Data on serial pricing supplied by EBSCO and are based on titles indexed in EBSCO Academic Search Ultimate, EBSCO Masterfile Complete, Clarivate Analytics (formerly ISI) Arts and Humanities Citation Index, Clarivate Analytics Science Citation Index, Clarivate Analytics Social Sciences Citation Index, and Elsevier's Scopus.

Table 8A / Changes in the Average Price of Online Serials 2018–2022, Based on Titles in Select Serial Indexes

Subject	LC Class	Titles	2018 Average Price	2019 Average Price	Percent Change 2018–2019	2020 Average Price	Percent Change 2019–2020	2021 Average Price	Percent Change 2020–2021	2022 Average Price	Percent Change 2021–2022
Agriculture	S	380	\$1,282.82	\$1,374.34	7.1%	\$1,454.13	5.8%	\$1,530.17	5.2%	\$1,582.82	3.4%
Anthropology	GN	165	710.22	753.35	6.1	795.83	5.6	831.81	4.5	861.69	3.6
Arts and Architecture	N	213	629.14	673.13	7.0	719.58	6.9	750.98	4.4	782.41	4.2
Astronomy	QB	66	2,174.33	2,281.70	4.9	2,429.09	6.5	2,345.46	-3.4	2,445.49	4.3
Biology	QH	953	2,514.10	2,676.89	6.5	2,802.21	4.7	2,897.43	3.4	3,026.24	4.4
Botany	QK	144	1,727.31	1,815.60	5.1	1,893.17	4.3	1,947.62	2.9	2,023.61	3.9
Business and Economics	HA-HJ	1,686	1,858.09	1,946.33	4.7	2,046.27	5.1	2,130.52	4.1	2,087.33	-2.0
Chemistry	QD	368	4,712.24	5,050.71	7.2	5,320.63	5.3	5,504.29	3.5	5,778.72	5.0
Education	L	775	990.15	1,062.97	7.4	1,132.31	6.5	1,190.87	5.2	1,222.64	2.7
Engineering	T	1,597	2,153.84	2,310.38	7.3	2,465.69	6.7	2,566.65	4.1	2,682.94	4.5
Food Science	TX	103	2,048.80	2,153.09	5.1	2,263.68	5.1	2,376.00	5.0	2,251.15	-5.3
General Science	Q	246	1,687.09	1,787.80	6.0	1,871.29	4.7	1,940.39	3.7	2,009.40	3.6
General Works	A	81	786.04	818.44	4.1	857.94	4.8	893.71	4.2	931.71	4.3
Geography	G-GF	327	1,181.93	1,277.96	8.1	1,368.81	7.1	1,432.29	4.6	1,506.65	5.2
Geology	QE	189	1,734.81	1,852.02	6.8	1,962.74	6.0	2,033.44	3.6	2,118.04	4.2

Health Sciences	R	2,968	1,532.48	1,622.99	5.9	1,743.05	7.4	1,811.16	3.9	1,894.27	4.6
History	C,D,E,F	882	551.05	596.50	8.2	634.03	6.3	668.61	5.5	693.37	3.7
Language and Literature	P	975	528.81	565.08	6.9	600.01	6.2	627.50	4.6	654.58	4.3
Law	K	314	654.83	690.39	5.4	727.65	5.4	756.98	4.0	805.59	6.4
Library Science	Z	205	1,176.24	1,236.61	5.1	1,297.27	4.9	1,351.21	4.2	1,286.66	-4.8
Math and Computer Science	QA	1,058	1,537.45	1,638.71	6.6	1,756.94	7.2	1,825.90	3.9	1,921.67	5.2
Military and Naval Science	U,V	98	746.26	819.49	9.8	872.41	6.5	918.65	5.3	965.08	5.1
Music	M	126	430.71	456.94	6.1	480.30	5.1	495.79	3.2	512.03	3.3
Philosophy and Religion	B-BD, BH-BX	527	537.15	568.31	5.8	595.96	4.9	618.81	3.8	642.93	3.9
Physics	QC	494	3,867.55	4,127.32	6.7	4,366.38	5.8	4,504.46	3.2	4,653.27	3.3
Political Science	J	375	863.06	929.47	7.7	997.42	7.3	1,041.44	4.4	1,079.58	3.7
Psychology	BF	386	962.77	1,039.34	8.0	1,123.70	8.1	1,155.73	2.9	1,212.45	4.9
Recreation	GV	143	847.53	910.66	7.4	969.35	6.4	1,026.73	5.9	1,086.19	5.8
Social Sciences	H	151	980.71	1,038.70	5.9	1,106.61	6.5	1,120.17	1.2	1,176.74	5.0
Sociology	HM-HX	1,066	1,033.77	1,109.83	7.4	1,184.75	6.8	1,231.32	3.9	1,277.55	3.8
Technology	TA-TT	336	2,400.17	2,563.35	6.8	2,712.51	5.8	2,821.64	4.0	2,784.76	-1.3
Zoology	QL	223	1,950.21	2,074.47	6.4	2,181.71	5.2	2,183.84	0.1	2,241.69	2.6
Totals and Averages		17,620	\$1,546.95	\$1,647.03	6.5%	1,748.45	6.2%	\$1,815.52	3.8%	\$1,875.23	3.3%

Compiled by Stephen Bosch, University of Arizona. Data on serial pricing supplied by EBSCO and are based on titles indexed in EBSCO Academic Search Ultimate, EBSCO Masterfile Complete, Clarivate Analytics (formerly ISI) Arts and Humanities Citation Index, Clarivate Analytics Science Citation Index, Clarivate Analytics Social Sciences Citation Index, and Elsevier's Scopus.

**Table 9 / British Academic Books: Average Prices and Price Indexes, 2018–2021**  
Index Base: 2010 = 100

Subject	LC Class	2010		2018		2019		2020		2021			
		Titles	Average Price (£)	Titles	Average Price (£)	Titles	Average Price (£)	Titles	Average Price (£)	Titles	Average Price (£)	Percent Change 2020–2021	Index
Agriculture	S	154	£63.97	142	£85.45	154	£84.11	613	£87.95	716	£91.59	4.1%	143.2
Anthropology	GN	154	50.85	150	65.47	173	74.65	294	70.16	311	80.89	15.3	159.1
Botany	QK	45	66.08	30	77.10	36	89.13	162	115.45	220	103.98	-9.9	157.4
Business and Economics	H-HJ	1,913	60.54	2,185	84.35	2,185	80.42	4,409	78.68	5,120	81.31	3.3	134.3
Chemistry	QD	96	105.68	58	127.93	61	121.99	309	130.53	370	161.17	23.5	152.5
Education	L	558	52.21	723	77.96	731	78.83	2,315	69.15	2,183	82.00	18.6	157.0
Engineering and Technology	T-TS	742	61.84	654	86.12	693	90.24	3,845	109.15	5,088	111.55	2.2	180.4
Fine and Applied Arts	M, N	1,037	35.95	974	59.66	989	60.88	3,601	50.02	3,646	53.18	6.3	147.9
General Works	A	30	60.03	33	108.43	37	85.11	90	91.85	94	93.72	2.0	156.1
Geography	G-GF, GR-GT	276	65.69	317	86.29	342	81.01	798	82.65	908	83.64	1.2	127.3
Geology	QE	33	52.28	30	74.38	51	58.66	123	106.49	160	104.12	-2.2	199.2
History	C,D,E,F	1,822	42.55	2,051	60.70	2,215	57.95	4,813	62.73	5,257	60.38	-3.7	141.9
Home Economics	TX	46	30.48	36	78.58	37	91.70	333	46.16	326	44.88	-2.8	147.3
Industrial Arts	TT	41	28.47	36	53.10	23	51.59	105	55.50	77	41.34	-25.5	145.2

Language and Literature	P	3,987	31.58	3,112	55.95	3,219	55.93	7,444	47.93	8,155	54.26	13.2	171.8
Law	K	1,153	83.10	1,276	101.89	1,313	99.48	2,050	89.98	2,487	95.18	5.8	114.5
Library and Information Science	Z	100	53.58	93	68.03	85	79.97	269	73.66	389	76.09	3.3	142.0
Mathematics and Computer Science	QA	207	48.29	195	71.84	222	78.73	2,189	77.88	2,784	82.18	5.5	170.2
Medicine	R	1,182	55.12	931	73.90	1,081	76.98	3,880	94.36	4,890	101.92	8.0	184.9
Military and Naval Sciences	U, V	184	40.95	181	65.54	165	57.91	520	55.82	532	51.91	-7.0	126.7
Philosophy and Religion	B-BD, BH-BX	1,336	48.17	1,364	73.64	1,505	69.70	3,998	53.46	4,362	60.49	13.2	125.6
Physics and Astronomy	QB, QC	214	64.83	206	73.19	200	75.70	751	93.42	859	89.66	-4.0	138.3
Political Science	J	737	71.88	787	87.59	1,107	77.96	1,670	73.37	1,874	77.61	5.8	108.0
Psychology	BF	265	39.69	378	76.47	414	80.74	854	63.66	875	72.99	14.7	183.9
Science (general)	Q	60	40.70	82	67.59	99	71.83	521	85.30	634	94.97	11.3	233.3
Sociology	HM-HX	1,169	58.24	1,649	78.65	1,685	73.91	3,367	66.26	3,685	73.82	11.4	126.8
Sports and Recreation	GV	192	36.76	207	84.02	216	80.04	645	51.38	748	51.05	-0.6	138.9
Zoology	QH, QL- QR	382	65.79	262	80.40	321	85.51	1,203	101.95	1,525	106.18	4.1	161.4
Totals and Averages		18,115	£50.50	18,142	£73.94	19,350	£72.61	51,171	£71.56	58,275	£77.44	8.2%	153.3

Compiled by George Aulliso, University of Scranton, based on information provided by GOBI Library Solutions

*(continued from page 363)*

This index is compiled using data from GOBI Library Solutions and utilizes prices from cloth editions except when not available. The data also draw from select titles from continental Europe and Africa. The index does not separate 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 in the “Totals and Averages” row include the total of the LC Classes profiled in this table, not the total of all books profiled by GOBI Library Solutions. In 2021 total British academic books profiled by GOBI increased substantially for the second year in a row to 58,275 titles. This is the fifth year the table has recorded an increase in titles. Notably, this is a 13.8 percent increase in titles profiled from 2020.

In 2021 British academic books experienced an overall price increase of 8.2 percent, bringing the average price for all books profiled to £77.44. The 2021 price decrease comes when the United Kingdom’s Consumer Price Index saw high inflation of 4.8 percent as of December 2021 (<http://www.ons.gov.uk>).

Table 9 shows how average prices have increased or decreased compared to the 2010 base year. For 2021 the overall index price for all LC subjects profiled in this table is 153.3 percent. All LC classes listed are currently above their 2010 base prices. The highest increases in comparison with the 2010 base prices are science (general) (233.3 percent), geology (199.2 percent), and industrial arts (145.2 percent). There are currently no known reliable indicators for a 2022 industry forecast.

## Using the Price Indexes

Librarians are encouraged to monitor publishing industry trends and changes in economic conditions when preparing budget forecasts and projections. The Library Materials Price Index (LMPI) Editorial Board endeavors to make information on publishing trends readily available by sponsoring the annual compilation and publication of price data contained in our published tables. The indexes cover newly published library materials and document prices and rates of percent changes at the national and international levels. They are useful benchmarks to compare against local costs. Still, because they reflect retail prices in the aggregate, they are not a substitute for cost data that reflect the collecting patterns of individual libraries. 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 discounts or costs that a library might see. Discrepancies may also relate to a library’s subject coverage, its mix of titles purchased—including both current 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.



## **Closing Note**

The LMPI Editorial Board is interested in pursuing studies that correlate a particular library's costs with the national prices. The group welcomes interested parties to its meeting at ALA Annual. The LMPI Editorial Board consists of compilers George Aulisio, Ajaye Bloomstone, Stephen Bosch, and Narda Tafuri. Sylvia Orner, University of Scranton, serves as assistant editor. This edition marks the completion of George Aulisio's second term as editor.

# Book Title Output and Average Prices: 2019–2021

Constance Harbison

Baker & Taylor

The figures appearing in this report were provided for publication in *Library and Book Trade Almanac* by book wholesaler Baker & Taylor and are based on the Book Industry Study Group's BISAC Subject Headings. Figures for 2019 and 2020 have been revised since the previous edition was published, reflecting updates to the Baker & Taylor database. Figures for 2021 are considered pre-liminary at the time of this report.

Annual book title output in the United States took a significant downturn from 2019–2020, decreasing over 10 percent, followed by an additional drop in 2021 (see Table 1). After increasing to 209,892 volumes (up from 2018's 206,591), revised total production figures for 2020 were 188,412, with preliminary 2021 results dropping even more to 182,015. This continuing drop in output is not surprising, as the country entered quarantine in March 2020 due to the COVID-19 pandemic. Throughout 2020 and 2021 publishers faced challenges such as being understaffed and issues throughout the supply chain, including rising freight and fuel costs and shortages of necessary materials. The popular subject category of Fiction saw a significant drop from 2019–2020 but trended upward for 2021—perhaps indicating that publishers held off on releasing Fiction titles in 2020, instead releasing them in 2021, as the year saw people getting out more to visit bookstores and libraries. Other popular subjects, such as Children and Young Adults, continue to trend downward from 2019. Not surprisingly, the subject Travel has seen one of the most significant drops—dropping 48 percent from 2019–2021 as people had been limiting unnecessary travel during the pandemic.

Typically, preliminary figures are revised upward as late-arriving materials are added to the database, suggesting that the final “total” 2021 output shown in Table 1 may increase and show less dramatic changes between 2020–2021.

## Output and Prices by Format and Category

The output and pricing of titles overall peaked in 2019, but then dropped in 2020 and again in 2021, with the average price of titles in 2021 dropping about 1.09 percent below 2020 (Table 2).

For some categories, such as Bibles, Photography, and Games and Activities, the average price of titles increased, suggesting that publishers were raising prices on those titles related to prayer, hobbies, and recreation. A 22 percent increase on the average prices of Study Aids suggests that publishers may be raising prices on titles within this category, as standardized testing for colleges begins to be required again. The greatest drop in average price was in True Crime, which had a

53.34 percent decrease since 2020, but became more inline with the average price of that category in 2019 from which there was only a 5.91 percent increase.

The average price of hardcover titles remained consistent from 2019–2021, though output dropped within that period (Table 3). The period from 2020–2021 shows a 1.09 percent decrease in average price. The average price of hardcover fiction has been trending downward since 2019, down almost 3 percent from 2019–2021. Categories showing significant price increases or decreases (greater than 5 percent) from 2020–2021 all have fewer than 1,000 titles published in hardcover for each year. So, though Drama shows a 32.38 percent decrease in average price, the category had only 25 hardcover titles in 2020 and 26 in 2021. The History category remained the most consistent, showing the same average price of \$43.84 in both 2019 and 2021.

Mass market titles had a slight average price increase from 2019–2020, and the preliminary 2021 average price is moving in the same direction with an increase of 1.68 percent over 2020; however, the preliminary 2021 figures show mass market output dropping 1.97 percent from 2020 and 8.82 percent from 2019 (Table 4). In addition to the drop in output of mass market titles, there was also a drop in categories having mass market titles. In 2019 mass market titles were published in 12 categories, nine categories in 2020, and 11 categories in 2021. This suggests that publishers are concentrating the focus of mass market titles into only specific, more consumer-focused categories. As with most years, mass market titles were dominated by the Fiction category, making up 89.30 percent of the output; many of the STEM titles, as categorized by such subjects as Mathematics, Science, and Technology and Engineering, do not have any titles published as mass market.

The preliminary 2021 counts show a decrease in output from 2019–2021 for trade paperbacks at 15.03 percent less (Table 5). The average price of trade paperbacks has remained steady between 2020–2021—with only a 5-cent difference between the two. The category of Nature saw the greatest increase in output for 2021. After showing little variant in output between 2019–2020, the category grew by 10.81 percent in 2021. After trending downward from 2019–2020, the categories Foreign Language Study and Travel showed the most dramatic drops in output from 2020–2021, with the former dropping 111.72 percent and the latter dropping 106 percent. It will be interesting to see if these categories trend upward once there is a demand for them as people start traveling again.

The preliminary output figure for 2021 shows the output of physically packaged audiobooks increasing beyond the high-water mark reached in 2016, when more than 32,000 volumes were produced; since then, total annual output for the format has remained in the 20,000 range but shows a 43.14 percent increase so far for 2021 (Table 6). Average pricing of audiobooks looks to be trending downward in 2021, as the preliminary numbers show the average price to be 36.5 percent under the 2020 average. Like trade paperbacks, the category showing the greatest drop in output is Foreign Language Study—showing only three audiobooks in 2021. This suggests that publishers are moving these titles to a digital format, so that people can listen from their phones.

*(text continues on page 386)*

**Table 1 / American Book Production 2019–2021**

<b>BISAC Category</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Antiques and Collectibles	188	175	148
Architecture	1,843	1,794	1,633
Art	4,022	3,637	3,288
Bibles	820	688	706
Biography and Autobiography	4,002	3,813	4,186
Body, Mind and Spirit	1,117	1,126	1,151
Business and Economics	11,424	10,474	10,518
Children	28,586	26,124	24,644
Comics and Graphic Novels	2,884	2,554	2,975
Computers	4,762	4,046	3,727
Cooking	1,946	1,733	1,701
Crafts and Hobbies	748	734	659
Design	618	515	479
Drama	553	469	480
Education	7,529	6,106	5,718
Family and Relationships	860	836	849
Fiction	17,537	15,885	17,993
Foreign Language Study	1,289	1,188	717
Games and Activities	782	808	813
Gardening	247	209	233
Health and Fitness	1,375	1,294	1,294
History	12,966	12,199	11,610
House and Home	240	182	196
Humor	566	460	433
Language Arts and Disciplines	3,250	2,812	2,834
Law	5,500	5,580	5,890
Literary Collections	736	684	716
Literary Criticism	5,002	4,803	4,920
Mathematics	2,596	2,064	1,960
Medical	8,057	6,468	6,557
Music	2,740	4,222	2,154
Nature	1,134	1,151	1,276
Performing Arts	1,756	1,629	1,734
Pets	179	160	146
Philosophy	3,865	3,582	3,541
Photography	1,145	1,086	842
Poetry	2,382	2,155	2,191
Political Science	9,982	8,449	7,892
Psychology	4,941	3,036	2,903
Reference	711	489	451
Religion	9,645	8,626	8,062
Science	8,513	7,032	7,427
Self-help	1,752	1,641	1,694
Social Science	11,053	9,984	8,850
Sports and Recreation	1,542	1,332	1,326
Study Aids	2,602	2,480	778
Technology and Engineering	6,152	6,132	6,790
Transportation	689	556	497
Travel	1,783	1,124	926
True Crime	361	296	345
Young Adult	4,920	3,790	3,162
Totals	209,892	188,412	182,015

**Table 2 / Hardcover Output and Average Per-Volume Prices, 2019–2021**

<b>BISAC Category</b>	<b>2019 Vols.</b>	<b>2019 \$ Total</b>	<b>2019 Avg.</b>	<b>2020 Vols.</b>	<b>2020 \$ Total</b>	<b>2020 Avg.</b>	<b>2021 Vols.</b>	<b>2021 \$ Total</b>	<b>2021 Avg.</b>
Antiques and Collectibles	101	\$6,672.84	\$66.07	96	\$7,462.19	\$77.73	78	\$6,023.44	\$77.22
Architecture	928	\$87,959.88	\$94.78	902	\$84,717.91	\$93.92	836	\$76,382.05	\$91.37
Art	2,247	\$166,818.37	\$74.24	2,051	\$168,247.85	\$82.03	1,834	\$153,851.67	\$83.89
Bibles	188	\$10,833.86	\$57.63	201	\$10,125.81	\$50.38	191	\$12,892.07	\$67.50
Biography and Autobiography	1,575	\$65,706.47	\$41.72	1,520	\$65,233.64	\$42.92	1,767	\$72,802.48	\$41.20
Body, Mind and Spirit	291	\$7,503.38	\$25.78	307	\$7,011.60	\$22.84	308	\$8,987.15	\$29.18
Business and Economics	4,346	\$619,599.19	\$142.57	4,164	\$568,807.25	\$136.60	4,408	\$590,530.47	\$133.97
Children	16,335	\$415,227.03	\$25.42	15,438	\$370,615.78	\$24.01	14,376	\$359,032.94	\$24.97
Comics and Graphic Novels	689	\$33,481.14	\$48.59	651	\$30,401.72	\$46.70	637	\$31,031.10	\$48.71
Computers	1,118	\$181,987.82	\$162.78	1,027	\$155,911.23	\$151.81	1,046	\$188,570.85	\$180.28
Cooking	1,110	\$33,590.95	\$30.26	927	\$29,382.06	\$31.70	947	\$31,767.21	\$33.55
Crafts and Hobbies	158	\$5,116.25	\$32.38	143	\$4,640.27	\$32.45	137	\$4,291.55	\$31.33
Design	365	\$25,039.38	\$68.60	305	\$21,272.43	\$69.75	258	\$18,164.32	\$70.40
Drama	84	\$9,374.02	\$111.60	76	\$7,920.69	\$104.22	81	\$7,443.34	\$91.89
Education	2,556	\$431,333.43	\$168.75	2,315	\$364,108.85	\$157.28	2,326	\$326,692.01	\$140.45
Family and Relationships	225	\$10,540.24	\$46.85	223	\$11,134.22	\$49.93	242	\$16,245.55	\$67.13
Fiction	5,055	\$150,272.42	\$29.73	4,523	\$135,395.85	\$29.93	5,081	\$148,390.91	\$29.21
Foreign Language Study	216	\$26,333.58	\$121.91	236	\$28,208.89	\$119.53	237	\$27,663.91	\$116.73
Games and Activities	145	\$5,582.89	\$38.50	136	\$5,493.22	\$40.39	122	\$6,943.34	\$56.91
Gardening	121	\$4,753.20	\$39.28	110	\$4,187.24	\$38.07	118	\$4,274.48	\$36.22
Health and Fitness	393	\$32,995.25	\$83.96	352	\$29,556.34	\$83.97	351	\$25,675.16	\$73.15
History	6,222	\$642,620.32	\$103.28	5,658	\$616,355.69	\$108.94	5,654	\$574,612.82	\$101.63
House and Home	131	\$5,524.16	\$42.17	116	\$4,546.32	\$39.19	122	\$5,300.18	\$43.44
Humor	298	\$5,796.25	\$19.45	250	\$5,125.36	\$20.50	225	\$5,317.94	\$23.64
Language Arts and Disciplines	1,476	\$206,026.26	\$139.58	1,319	\$172,870.92	\$131.06	1,347	\$182,145.97	\$135.22
Law	2,272	\$399,359.29	\$175.77	2,295	\$418,112.99	\$182.18	2,398	\$418,622.41	\$174.72
Literary Collections	272	\$36,768.61	\$135.18	252	\$28,311.59	\$112.35	258	\$21,713.51	\$84.16
Literary Criticism	2,649	\$331,447.62	\$125.12	2,574	\$328,614.62	\$127.67	2,671	\$341,896.71	\$128.00
Mathematics	994	\$147,273.05	\$148.16	844	\$118,000.81	\$139.81	829	\$115,137.01	\$138.89

**Table 2 / Hardcover Output and Average Per-Volume Prices, 2019–2021**

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Medical	3,547	\$621,285.30	\$175.16	2,855	\$523,950.52	\$183.52	2,567	\$488,750.23	\$190.40
Music	675	\$65,058.93	\$96.38	653	\$62,933.31	\$96.38	586	\$56,766.66	\$96.87
Nature	466	\$44,065.62	\$94.56	453	\$37,788.26	\$83.42	523	\$44,642.85	\$85.36
Performing Arts	775	\$93,878.58	\$121.13	795	\$80,836.91	\$101.68	834	\$84,322.73	\$101.11
Pets	56	\$1,531.13	\$27.34	60	\$1,366.47	\$22.77	51	\$1,352.52	\$26.52
Philosophy	1,899	\$219,211.69	\$115.44	1,762	\$211,974.53	\$120.30	1,710	\$192,026.50	\$112.30
Photography	825	\$57,631.20	\$69.86	790	\$46,803.33	\$59.24	607	\$74,045.42	\$121.99
Poetry	320	\$11,832.92	\$36.98	259	\$9,179.73	\$35.44	331	\$10,946.12	\$33.07
Political Science	5,551	\$707,555.20	\$127.46	3,642	\$410,868.68	\$112.81	3,403	\$399,069.85	\$117.27
Psychology	2,736	\$395,627.13	\$144.60	1,187	\$173,459.19	\$146.13	1,148	\$174,993.71	\$152.43
Reference	311	\$87,253.15	\$280.56	231	\$85,075.39	\$368.29	219	\$69,467.13	\$317.20
Religion	2,746	\$240,103.78	\$87.44	2,820	\$237,753.26	\$84.31	2,895	\$254,261.84	\$87.83
Science	4,144	\$784,096.60	\$189.21	3,549	\$668,906.22	\$188.48	3,457	\$663,469.59	\$191.92
Self-help	438	\$10,597.56	\$24.20	418	\$9,814.93	\$23.48	459	\$11,157.40	\$24.31
Social Science	5,354	\$688,258.22	\$128.55	4,014	\$496,988.83	\$123.81	4,053	\$515,697.15	\$127.24
Sports and Recreation	541	\$28,277.44	\$52.27	492	\$27,230.50	\$55.35	515	\$30,835.86	\$59.88
Study Aids	9	\$1,600.82	\$177.87	30	\$3,751.13	\$125.04	10	\$1,608.91	\$160.89
Technology and Engineering	3,007	\$558,885.28	\$185.86	3,171	\$577,385.97	\$182.08	3,389	\$651,475.43	\$192.23
Transportation	301	\$26,023.10	\$86.46	219	\$19,595.05	\$89.48	238	\$21,710.36	\$91.22
Travel	238	\$9,943.59	\$41.78	215	\$7,912.00	\$36.80	176	\$7,421.36	\$42.17
True Crime	107	\$3,998.22	\$37.37	82	\$4,993.72	\$60.90	97	\$3,852.34	\$39.71
Young Adult	1,995	\$75,114.20	\$37.65	1,489	\$44,662.20	\$29.99	1,191	\$31,839.16	\$26.73
Totals	88,601	\$8,837,366.81	\$99.74	78,197	\$7,545,003.47	\$96.49	77,342	\$7,572,115.67	\$97.90

**Table 3 / Hardcover Output and Average Per-Volume Prices, Less than \$81, 2019–2021**

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Antiques and Collectibles	79	\$3,721.91	\$47.11	67	\$3,017.20	\$45.03	56	\$2,838.45	\$50.69
Architecture	509	\$25,058.14	\$49.23	535	\$27,312.05	\$51.05	491	\$25,791.87	\$52.53
Art	1,629	\$75,128.41	\$46.12	1,433	\$66,850.05	\$46.65	1,243	\$58,291.20	\$46.90
Bibles	165	\$6,645.06	\$40.27	186	\$8,099.96	\$43.55	151	\$6,338.42	\$41.98
Biography and Autobiography	1,453	\$45,165.37	\$31.08	1,391	\$42,849.16	\$30.80	1,617	\$50,947.51	\$31.51
Body, Mind and Spirit	279	\$5,411.03	\$19.39	298	\$5,824.61	\$19.55	293	\$6,696.30	\$22.85
Business and Economics	1,397	\$58,279.72	\$41.72	1,464	\$61,683.96	\$42.13	1,546	\$63,995.32	\$41.39
Children	15,895	\$338,715.53	\$21.31	15,124	\$316,143.78	\$20.90	14,081	\$282,133.03	\$20.04
Comics and Graphic Novels	592	\$19,552.57	\$33.03	555	\$18,361.96	\$33.08	527	\$17,846.36	\$33.86
Computers	182	\$10,271.44	\$56.44	188	\$11,310.88	\$60.16	205	\$12,203.02	\$59.53
Cooking	1,097	\$30,340.95	\$27.66	900	\$24,938.54	\$27.71	918	\$27,115.29	\$29.54
Crafts and Hobbies	154	\$4,643.75	\$30.15	141	\$4,390.27	\$31.14	134	\$3,891.55	\$29.04
Design	267	\$12,020.65	\$45.02	208	\$9,096.49	\$43.73	179	\$7,911.43	\$44.20
Drama	27	\$1,392.32	\$51.57	25	\$1,237.91	\$49.52	26	\$972.50	\$37.40
Education	568	\$29,699.18	\$52.29	510	\$27,472.89	\$53.87	431	\$24,395.49	\$56.60
Family and Relationships	183	\$4,405.48	\$24.07	188	\$4,840.58	\$25.75	200	\$5,188.67	\$25.94
Fiction	5,024	\$146,621.69	\$29.18	4,476	\$129,642.02	\$28.96	5,033	\$142,660.05	\$28.34
Foreign Language Study	72	\$4,208.03	\$58.44	76	\$4,552.88	\$59.91	79	\$4,710.35	\$59.62
Games and Activities	134	\$4,182.95	\$31.22	125	\$3,961.27	\$31.69	100	\$3,450.45	\$34.50
Gardening	113	\$3,898.20	\$34.50	104	\$3,332.29	\$32.04	111	\$3,601.53	\$32.45
Health and Fitness	259	\$7,430.52	\$28.69	225	\$6,257.27	\$27.81	264	\$7,597.55	\$28.78
History	2,864	\$125,561.09	\$43.84	2,605	\$114,423.39	\$43.92	2,438	\$106,871.70	\$43.84
House and Home	125	\$4,979.16	\$39.83	110	\$3,960.33	\$36.00	115	\$4,460.73	\$38.79
Humor	297	\$5,646.25	\$19.01	247	\$4,720.36	\$19.11	219	\$4,432.99	\$20.24
Language Arts and Disciplines	275	\$15,402.30	\$56.01	227	\$12,991.93	\$57.23	233	\$13,162.90	\$56.49
Law	297	\$16,586.71	\$55.85	275	\$15,469.83	\$56.25	285	\$15,728.92	\$55.19
Literary Collections	128	\$4,491.28	\$35.09	121	\$4,714.39	\$38.96	148	\$4,861.80	\$32.85
Literary Criticism	648	\$36,600.66	\$56.48	630	\$36,162.11	\$57.40	592	\$33,911.00	\$57.28
Mathematics	125	\$7,316.57	\$58.53	133	\$8,127.31	\$61.11	138	\$8,272.05	\$59.94

Table 3 / Hardcover Output and Average Per-Volume Prices, Less than \$81, 2019–2021

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Medical	332	\$18,715.29	\$56.37	267	\$14,732.61	\$55.18	295	\$16,212.81	\$54.96
Music	299	\$12,405.30	\$41.49	299	\$13,443.42	\$44.96	262	\$11,564.79	\$44.14
Nature	261	\$8,679.64	\$33.26	269	\$8,997.16	\$33.45	311	\$10,079.32	\$32.41
Performing Arts	280	\$12,138.39	\$43.35	244	\$10,019.59	\$41.06	282	\$12,095.21	\$42.89
Pets	53	\$1,236.13	\$23.32	59	\$1,261.52	\$21.38	50	\$1,152.52	\$23.05
Philosophy	489	\$24,684.90	\$50.48	507	\$25,836.54	\$50.96	446	\$23,277.02	\$52.19
Photography	719	\$33,159.59	\$46.12	704	\$32,826.53	\$46.63	529	\$25,137.52	\$47.52
Poetry	291	\$7,950.10	\$27.32	236	\$6,549.98	\$27.75	303	\$8,270.32	\$27.29
Political Science	1,102	\$51,294.69	\$46.55	1,097	\$48,235.27	\$43.97	919	\$43,070.66	\$46.87
Psychology	241	\$11,378.29	\$47.21	229	\$10,596.33	\$46.27	245	\$11,354.85	\$46.35
Reference	119	\$3,520.25	\$29.58	96	\$2,619.67	\$27.29	82	\$2,047.73	\$24.97
Religion	1,554	\$54,212.69	\$34.89	1,571	\$55,123.56	\$35.09	1,570	\$54,312.89	\$34.59
Science	620	\$29,074.99	\$46.90	566	\$26,128.29	\$46.16	576	\$25,476.88	\$44.23
Self-help	436	\$10,120.57	\$23.21	415	\$9,404.93	\$22.66	456	\$10,811.46	\$23.71
Social Science	1,069	\$53,446.02	\$50.00	1,036	\$49,932.90	\$48.20	933	\$45,180.21	\$48.42
Sports and Recreation	444	\$14,061.11	\$31.67	397	\$13,076.28	\$32.94	400	\$12,993.08	\$32.48
Study Aids	4	\$200.94	\$50.24	22	\$1,206.77	\$54.85	4	\$159.93	\$39.98
Technology and Engineering	235	\$12,773.21	\$54.35	244	\$14,014.84	\$57.44	239	\$13,163.76	\$55.08
Transportation	219	\$8,996.67	\$41.08	163	\$7,753.43	\$47.57	169	\$7,924.71	\$46.89
Travel	222	\$7,344.84	\$33.08	199	\$6,202.05	\$31.17	160	\$5,233.96	\$32.71
True Crime	104	\$3,728.28	\$35.85	79	\$2,364.72	\$29.93	92	\$3,038.34	\$33.03
Young Adult	1,907	\$54,059.60	\$28.35	1,456	\$36,503.37	\$25.07	1,173	\$27,055.57	\$23.07
Totals	45,837	\$1,486,558.41	\$32.43	42,722	\$1,378,575.43	\$32.27	41,349	\$1,319,891.97	\$31.92



**Table 4 / Mass Market Paperbacks Output and Average Per-Volume Prices, 2019–2021**

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Biography and Autobiography	3	\$29.97	\$9.99	3	\$27.97	\$9.32	3	\$30.97	\$10.32
Children	187	\$1,603.89	\$8.58	222	\$1,949.54	\$8.78	213	\$1,924.61	\$9.04
Family and Relationships				2	\$18.98	\$9.49			
Fiction	2,468	\$18,386.96	\$7.45	2,256	\$17,253.02	\$7.65	2,228	\$17,410.05	\$7.81
Health and Fitness	1	\$13.99	\$13.99				2	\$17.98	\$8.99
History	4	\$35.96	\$8.99	4	\$39.96	\$9.99	2	\$19.98	\$9.99
Language Arts and Disciplines	1	\$7.99	\$7.99						
Performing Arts	1	\$8.99	\$8.99						
Philosophy				2	\$7.98	\$3.99			
Poetry							1	\$3.99	\$3.99
Political Science	1	\$9.99	\$9.99						
Psychology	1	\$4.99	\$4.99						
Reference				1	\$8.99	\$8.99	3	\$22.50	\$7.50
Self-help	4	\$50.96	\$12.74				3	\$23.97	\$7.99
Sports and Recreation							1	\$9.99	\$9.99
True Crime	6	\$52.94	\$8.82	5	\$44.95	\$8.99	4	\$38.96	\$9.74
Young Adult	36	\$349.64	\$9.71	47	\$562.50	\$11.97	33	\$360.67	\$10.93
Totals	2,713	\$20,556.27	\$7.58	2,542	\$19,913.89	\$7.83	2,493	\$19,863.67	\$7.97

Table 5 / Trade Paperbacks Output and Average Per-Volume Prices, 2019–2021

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Antiques and Collectibles	87	\$3,630.56	\$41.73	79	\$3,479.39	\$44.04	70	\$3,038.82	\$43.41
Architecture	914	\$46,109.54	\$50.45	892	\$43,733.41	\$49.03	797	\$41,252.95	\$51.76
Art	1,759	\$69,559.73	\$39.55	1,581	\$62,846.97	\$39.75	1,450	\$58,818.16	\$40.56
Bibles	630	\$30,585.85	\$48.55	485	\$27,458.11	\$56.61	515	\$30,252.85	\$58.74
Biography and Autobiography	2,424	\$50,450.01	\$20.81	2,290	\$48,346.30	\$21.11	2,415	\$51,886.22	\$21.48
Body, Mind and Spirit	826	\$15,734.25	\$19.05	819	\$15,501.64	\$18.93	843	\$16,791.40	\$19.92
Business and Economics	6,730	\$493,922.04	\$73.39	6,123	\$420,726.17	\$68.71	5,985	\$418,807.59	\$69.98
Children	12,027	\$154,689.48	\$12.86	10,428	\$121,393.76	\$11.64	10,035	\$122,305.38	\$12.19
Comics and Graphic Novels	2,196	\$45,325.95	\$20.64	1,903	\$35,917.85	\$18.87	2,336	\$43,259.25	\$18.52
Computers	3,387	\$348,339.37	\$102.85	2,958	\$239,484.39	\$80.96	2,660	\$211,944.10	\$79.68
Cooking	832	\$18,412.69	\$22.13	805	\$17,175.00	\$21.34	754	\$16,107.56	\$21.36
Crafts and Hobbies	577	\$12,920.85	\$22.39	573	\$12,424.34	\$21.68	495	\$10,959.47	\$22.14
Design	253	\$11,639.29	\$46.01	210	\$7,729.88	\$36.81	221	\$8,606.72	\$38.94
Drama	463	\$10,657.66	\$23.02	393	\$8,535.84	\$21.72	399	\$7,820.72	\$19.60
Education	4,852	\$638,931.70	\$131.68	3,716	\$388,217.45	\$104.47	3,364	\$178,188.87	\$52.97
Family and Relationships	635	\$13,953.46	\$21.97	610	\$12,968.95	\$21.26	605	\$12,807.40	\$21.17
Fiction	10,014	\$176,182.19	\$17.59	9,107	\$160,666.47	\$17.64	10,683	\$189,471.47	\$17.74
Foreign Language Study	1,012	\$42,593.22	\$42.09	923	\$39,538.09	\$42.84	478	\$22,016.41	\$46.06
Games and Activities	635	\$11,456.85	\$18.04	671	\$12,067.01	\$17.98	691	\$12,555.49	\$18.17
Gardening	126	\$2,828.09	\$22.45	99	\$2,307.14	\$23.30	115	\$2,833.87	\$24.64
Health and Fitness	968	\$31,838.43	\$32.89	928	\$29,713.30	\$32.02	932	\$30,038.30	\$32.23
History	6,654	\$269,157.33	\$40.45	6,500	\$258,839.33	\$39.82	5,918	\$232,233.81	\$39.24
House and Home	109	\$2,649.43	\$24.31	66	\$1,516.69	\$22.98	74	\$1,874.32	\$25.33
Humor	268	\$4,205.52	\$15.69	210	\$3,559.28	\$16.95	208	\$3,500.21	\$16.83
Language Arts and Disciplines	1,704	\$98,048.14	\$57.54	1,435	\$79,573.88	\$55.45	1,454	\$80,817.00	\$55.58

Literary Collections	3,146	\$270,687.66	\$86.04	3,198	\$279,495.07	\$87.40	3,408	\$285,756.22	\$83.85
Literary Criticism	464	\$11,560.63	\$24.92	429	\$12,262.44	\$28.58	458	\$13,748.40	\$30.02
Mathematics	2,352	\$105,102.29	\$44.69	2,228	\$93,347.98	\$41.90	2,249	\$100,181.13	\$44.54
Medical	1,373	\$104,914.05	\$76.41	1,131	\$76,412.63	\$67.56	1,091	\$80,474.61	\$73.76
Music	4,470	\$388,959.14	\$87.02	3,581	\$290,776.58	\$81.20	3,937	\$332,577.06	\$84.47
Nature	2,056	\$62,529.02	\$30.41	3,556	\$97,321.51	\$27.37	1,564	\$49,920.82	\$31.92
Performing Arts	668	\$28,188.82	\$42.20	696	\$24,379.95	\$35.03	749	\$30,803.57	\$41.13
Pets	972	\$37,426.58	\$38.50	833	\$30,607.28	\$36.74	895	\$35,721.51	\$39.91
Philosophy	123	\$2,505.87	\$20.37	100	\$1,858.26	\$18.58	95	\$1,912.69	\$20.13
Photography	1,947	\$82,529.80	\$42.39	1,808	\$76,370.10	\$42.24	1,823	\$86,681.68	\$47.55
Poetry	319	\$12,794.85	\$40.11	296	\$10,737.96	\$36.28	235	\$10,431.72	\$44.39
Political Science	2,062	\$35,766.67	\$17.35	1,896	\$33,036.49	\$17.42	1,858	\$33,041.48	\$17.78
Psychology	4,398	\$222,822.89	\$50.66	4,797	\$225,148.83	\$46.94	4,470	\$214,750.19	\$48.04
Reference	2,130	\$110,491.81	\$51.87	1,804	\$96,554.28	\$53.52	1,706	\$85,999.19	\$50.41
Religion	399	\$51,238.64	\$128.42	254	\$52,887.03	\$208.22	226	\$51,727.79	\$228.88
Science	6,867	\$192,895.33	\$28.09	5,798	\$158,949.73	\$27.41	5,167	\$154,036.57	\$29.81
Self-Help	4,172	\$395,127.15	\$94.71	3,361	\$315,473.81	\$93.86	3,887	\$373,944.21	\$96.20
Social Science	1,310	\$23,455.25	\$17.90	1,220	\$21,805.61	\$17.87	1,232	\$22,025.63	\$17.88
Sports and Recreation	5,640	\$280,031.44	\$49.65	5,910	\$281,178.69	\$47.58	4,761	\$222,714.34	\$46.78
Study Aids	996	\$26,844.51	\$26.95	837	\$22,670.15	\$27.09	809	\$21,793.09	\$26.94
Technology and Engineering	2,593	\$113,082.09	\$43.61	2,449	\$106,651.82	\$43.55	768	\$35,866.23	\$46.70
Transportation	3,099	\$367,630.74	\$118.63	2,918	\$369,940.40	\$126.78	3,380	\$451,962.95	\$133.72
Travel	388	\$14,740.19	\$37.99	337	\$11,481.70	\$34.07	259	\$9,065.55	\$35.00
True Crime	1,545	\$33,213.64	\$21.50	909	\$18,960.36	\$20.86	750	\$16,179.52	\$21.57
Young Adult	248	\$4,962.89	\$20.01	209	\$4,087.31	\$19.56	244	\$4,973.96	\$20.39
Totals	2,889	\$54,028.08	\$18.70	2,254	\$36,749.42	\$16.30	1,938	\$30,994.05	\$15.99
	116,708	\$5,637,351.66	\$48.30	106,613	\$4,802,866.03	\$45.05	101,456	\$4,565,472.50	\$45.00

Table 6 / Audiobook Output and Average Per-Volume Prices, 2019–2021

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Antiques and Collectibles				3	\$122.97	\$40.99	9	\$176.91	\$19.66
Architecture	8	\$264.92	\$33.12	5	\$209.95	\$41.99	12	\$309.81	\$25.82
Art	8	\$248.43	\$31.05	13	\$433.87	\$33.37	47	\$1,030.97	\$21.94
Bibles	3	\$228.94	\$76.31	12	\$386.00	\$32.17	8	\$417.23	\$52.15
Biography and Autobiography	1,376	\$60,030.60	\$43.63	1,209	\$51,721.76	\$42.78	3,052	\$90,244.54	\$29.57
Body, Mind and Spirit	180	\$6,330.91	\$35.17	163	\$5,837.55	\$35.81	401	\$10,364.89	\$25.85
Business and Economics	656	\$24,186.05	\$36.87	656	\$26,609.86	\$40.56	1,147	\$30,952.01	\$26.99
Children	1,555	\$57,747.79	\$37.14	1,846	\$61,230.36	\$33.17	1,372	\$43,962.45	\$32.04
Comics and Graphic Novels	66	\$2,479.34	\$37.57	31	\$1,129.69	\$36.44	4	\$117.96	\$29.49
Computers	33	\$1,255.59	\$38.05	12	\$416.74	\$34.73	106	\$2,778.47	\$26.21
Cooking	16	\$596.84	\$37.30	34	\$1,323.43	\$38.92	144	\$3,847.90	\$26.72
Crafts and Hobbies	5	\$198.96	\$39.79	3	\$119.97	\$39.99	13	\$221.25	\$17.02
Design	1	\$39.99	\$39.99	4	\$164.96	\$41.24	6	\$128.94	\$21.49
Drama	98	\$2,187.60	\$22.32	36	\$923.49	\$25.65	124	\$3,613.24	\$29.14
Education	39	\$1,489.67	\$38.20	26	\$995.64	\$38.29	181	\$4,450.33	\$24.59
Family and Relationships	185	\$6,846.41	\$37.01	150	\$5,442.96	\$36.29	620	\$13,506.79	\$21.79
Fiction	11,455	\$459,993.90	\$40.16	12,254	\$508,658.92	\$41.51	19,599	\$612,432.62	\$31.25
Foreign Language Study	147	\$12,700.41	\$86.40	39	\$2,055.34	\$52.70	3	\$100.93	\$33.64
Games and Activities	2	\$44.98	\$22.49	4	\$169.96	\$42.49	23	\$585.22	\$25.44
Gardening	1	\$14.99	\$14.99	9	\$337.91	\$37.55	10	\$263.86	\$26.39
Health and Fitness	242	\$9,720.66	\$40.17	222	\$9,541.71	\$42.98	502	\$14,231.08	\$28.35
History	811	\$37,631.72	\$46.40	720	\$33,875.78	\$47.05	2,179	\$61,765.56	\$28.35
House and Home	13	\$447.85	\$34.45	17	\$671.82	\$39.52	28	\$652.73	\$23.31
Humor	74	\$2,648.06	\$35.78	85	\$3,371.76	\$39.67	316	\$6,375.96	\$20.18

Language Arts and Disciplines	47	\$1,786.29	\$38.01	26	\$1,100.70	\$42.33	107	\$2,693.81	\$25.18
Law	25	\$778.68	\$31.15	30	\$1,164.57	\$38.82	110	\$2,639.40	\$23.99
Literary Collections	66	\$2,771.90	\$42.00	34	\$1,325.45	\$38.98	100	\$3,071.53	\$30.72
Literary Criticism	27	\$880.59	\$32.61	36	\$1,243.50	\$34.54	118	\$3,236.44	\$27.43
Mathematics	7	\$326.87	\$46.70	2	\$64.98	\$32.49	27	\$742.74	\$27.51
Medical	31	\$1,013.62	\$32.70	36	\$1,453.43	\$40.37	168	\$4,352.25	\$25.91
Music	64	\$2,656.28	\$41.50	51	\$1,883.92	\$36.94	204	\$5,417.90	\$26.56
Nature	93	\$3,898.76	\$41.92	109	\$4,641.13	\$42.58	238	\$6,054.82	\$25.44
Performing Arts	116	\$4,766.81	\$41.09	177	\$7,588.29	\$42.87	375	\$12,217.35	\$32.58
Pets	18	\$769.77	\$42.77	18	\$673.83	\$37.44	107	\$2,258.25	\$21.11
Philosophy	74	\$2,533.89	\$34.24	51	\$1,992.38	\$39.07	252	\$6,726.30	\$26.69
Photography			#Div/0!	1	\$29.99	\$29.99	7	\$132.93	\$18.99
Poetry	106	\$3,062.75	\$28.89	137	\$4,193.07	\$30.61	122	\$2,244.35	\$18.40
Political Science	368	\$15,875.83	\$43.14	395	\$17,849.29	\$45.19	866	\$24,969.68	\$28.83
Psychology	99	\$3,480.81	\$35.16	118	\$5,463.37	\$46.30	464	\$12,856.58	\$27.71
Reference	7	\$214.91	\$30.70	8	\$289.93	\$36.24	32	\$897.05	\$28.03
Religion	930	\$32,676.52	\$35.14	812	\$30,564.72	\$37.64	1,158	\$35,366.75	\$30.54
Science	168	\$6,930.04	\$41.25	220	\$8,921.98	\$40.55	613	\$18,536.66	\$30.24
Self-Help	517	\$18,306.19	\$35.41	501	\$18,798.93	\$37.52	811	\$22,522.96	\$27.77
Social Science	265	\$11,101.54	\$41.89	274	\$10,844.15	\$39.58	776	\$20,246.75	\$26.09
Sports and Recreation	142	\$5,979.59	\$42.11	145	\$5,568.47	\$38.40	350	\$8,826.27	\$25.22
Study Aids	2	\$125.99	\$63.00	3	\$115.97	\$38.66	6	\$148.38	\$24.73
Technology and Engineering	13	\$510.80	\$39.29	16	\$619.77	\$38.74	111	\$2,910.52	\$26.22
Transportation	2	\$99.98	\$49.99	3	\$139.97	\$46.66	42	\$733.86	\$17.47
Travel	49	\$2,078.45	\$42.42	35	\$1,434.59	\$40.99	143	\$3,865.48	\$27.03
True Crime	193	\$8,321.18	\$43.11	147	\$6,703.77	\$45.60	445	\$12,296.66	\$27.63
Young Adult	1,224	\$53,623.73	\$43.81	1,162	\$50,153.19	\$43.16	1,210	\$41,296.76	\$34.13
Totals	21,627	\$871,906.38	\$40.32	22,100	\$900,575.74	\$40.75	38,868	\$1,159,794.08	\$29.84

**Table 7 / E-Book Output and Average Per-Volume Prices, 2019–2021**

BISAC Category	2019 Vols.	2019 \$ Total	2019 Avg.	2020 Vols.	2020 \$ Total	2020 Avg.	2021 Vols.	2021 \$ Total	2021 Avg.
Antiques and Collectibles	147	\$1,759.81	\$11.97	123	\$3,485.28	\$28.34	123	\$2,578.90	\$20.97
Architecture	498	\$25,289.29	\$50.78	397	\$22,015.12	\$55.45	358	\$20,837.94	\$58.21
Art	1,724	\$62,535.06	\$36.27	1,138	\$53,753.86	\$47.24	1,013	\$42,687.64	\$42.14
Bibles	300	\$4,297.62	\$14.33	367	\$6,200.92	\$16.90	358	\$5,596.12	\$15.63
Biography and Autobiography	7,127	\$165,833.11	\$23.27	7,529	\$227,164.69	\$30.17	9,586	\$252,489.44	\$26.34
Body, Mind and Spirit	3,575	\$47,243.71	\$13.22	3,888	\$66,479.14	\$17.10	4,087	\$77,068.49	\$18.86
Business and Economics	24,398	\$1,665,752.54	\$68.27	20,318	\$1,163,671.93	\$57.27	11,269	\$438,827.92	\$38.94
Children	28,490	\$558,886.35	\$19.62	23,945	\$479,297.48	\$20.02	25,219	\$488,948.85	\$19.39
Comics and Graphic Novels	1,062	\$12,579.45	\$11.85	2,365	\$22,983.93	\$9.72	1,650	\$21,612.53	\$13.10
Computers	2,448	\$154,762.19	\$63.22	2,009	\$118,937.80	\$59.20	1,808	\$107,700.58	\$59.57
Cooking	2,935	\$41,599.49	\$14.17	2,635	\$49,979.37	\$18.97	3,193	\$60,378.75	\$18.91
Crafts and Hobbies	563	\$8,813.94	\$15.66	746	\$12,930.87	\$17.33	907	\$14,483.74	\$15.97
Design	139	\$6,071.16	\$43.68	147	\$5,638.45	\$38.36	152	\$4,038.41	\$26.57
Drama	989	\$14,927.44	\$15.09	738	\$16,758.30	\$22.71	611	\$11,128.62	\$18.21
Education	5,349	\$229,008.47	\$42.81	3,603	\$165,443.76	\$45.92	3,393	\$156,690.25	\$46.18
Family and Relationships	2,304	\$35,412.28	\$15.37	2,609	\$49,892.18	\$19.12	3,241	\$60,359.40	\$18.62
Fiction	85,303	\$1,163,141.11	\$13.64	78,038	\$1,922,612.85	\$24.64	70,689	\$1,522,596.08	\$21.54
Foreign Language Study	1,560	\$53,119.61	\$34.05	4,719	\$95,759.90	\$20.29	979	\$44,278.25	\$45.23
Games and Activities	342	\$6,882.78	\$20.13	448	\$14,231.62	\$31.77	350	\$9,715.45	\$27.76
Gardening	290	\$5,461.12	\$18.83	385	\$7,187.59	\$18.67	525	\$9,691.15	\$18.46
Health and Fitness	3,002	\$51,385.01	\$17.12	3,646	\$71,998.69	\$19.75	4,155	\$87,435.59	\$21.04
History	9,283	\$526,524.45	\$56.72	12,645	\$582,493.00	\$46.07	8,133	\$435,944.78	\$53.60
House and Home	245	\$4,879.98	\$19.92	259	\$5,926.41	\$22.88	316	\$6,711.22	\$21.24
Humor	822	\$13,339.13	\$16.23	888	\$15,506.28	\$17.46	849	\$17,580.78	\$20.71
Language Arts and Disciplines	3,164	\$322,015.73	\$101.77	2,333	\$244,045.45	\$104.61	1,568	\$122,771.71	\$78.30

Law	2,804	\$392,199.39	\$139.87	2,671	\$391,783.82	\$146.68	2,114	\$327,274.11	\$154.81
Literary Collections	6,169	\$31,959.32	\$5.18	1,189	\$28,391.80	\$23.88	1,166	\$29,852.54	\$25.60
Literary Criticism	3,266	\$319,110.17	\$97.71	3,029	\$326,641.10	\$107.84	2,286	\$201,395.53	\$88.10
Mathematics	910	\$88,338.05	\$97.07	614	\$68,294.70	\$111.23	360	\$41,274.51	\$114.65
Medical	2,739	\$352,126.86	\$128.56	2,295	\$228,711.04	\$99.66	2,090	\$199,066.73	\$95.25
Music	1,785	\$53,664.35	\$30.06	1,604	\$57,105.69	\$35.60	1,572	\$55,479.15	\$35.29
Nature	784	\$23,554.24	\$30.04	785	\$25,227.66	\$32.14	1,022	\$31,924.87	\$31.24
Performing Arts	2,000	\$57,719.81	\$28.86	1,166	\$45,443.93	\$38.97	1,455	\$60,969.15	\$41.90
Pets	438	\$6,310.42	\$14.41	390	\$6,586.58	\$16.89	497	\$9,147.84	\$18.41
Philosophy	2,847	\$149,573.76	\$52.54	3,489	\$162,910.02	\$46.69	1,992	\$122,518.12	\$61.51
Photography	259	\$5,872.48	\$22.67	322	\$7,862.54	\$24.42	265	\$6,885.12	\$25.98
Poetry	4,621	\$45,491.44	\$9.84	3,939	\$42,343.43	\$10.75	4,322	\$48,337.83	\$11.18
Political Science	3,882	\$211,166.36	\$54.40	3,574	\$195,855.29	\$54.80	3,380	\$174,224.22	\$51.55
Psychology	1,883	\$94,161.55	\$50.01	2,322	\$93,546.19	\$40.29	2,087	\$82,444.24	\$39.50
Reference	871	\$64,724.04	\$74.31	753	\$49,222.35	\$65.37	783	\$22,300.85	\$28.48
Religion	11,169	\$342,065.90	\$30.63	12,354	\$420,712.45	\$34.05	12,512	\$332,871.82	\$26.60
Science	3,715	\$390,957.18	\$105.24	2,812	\$308,375.60	\$109.66	2,754	\$312,039.97	\$113.30
Self-help	6,550	\$85,456.65	\$13.05	6,590	\$117,375.52	\$17.81	10,402	\$163,995.33	\$15.77
Social Science	4,445	\$261,636.37	\$68.86	3,711	\$202,301.39	\$54.51	3,956	\$221,070.15	\$55.88
Sports and Recreation	1,437	\$31,381.95	\$21.84	1,304	\$33,486.96	\$25.68	1,486	\$35,544.59	\$23.92
Study Aids	3,206	\$101,849.51	\$31.77	929	\$15,028.23	\$16.18	758	\$13,879.42	\$18.31
Technology and Engineering	2,588	\$320,501.63	\$123.84	1,407	\$157,531.29	\$111.96	1,319	\$157,290.10	\$119.25
Transportation	294	\$8,947.30	\$30.43	616	\$17,874.40	\$29.02	344	\$10,153.02	\$29.51
Travel	2,785	\$35,192.85	\$12.64	1,300	\$28,390.69	\$21.84	1,216	\$27,683.67	\$22.77
True Crime	559	\$14,460.95	\$25.87	649	\$17,391.30	\$26.80	1,235	\$21,867.01	\$17.71
Young Adult	6,672	\$132,326.71	\$19.83	6,784	\$158,614.55	\$23.38	6,985	\$152,239.53	\$21.80
Totals	264,737	\$8,802,270.06	\$33.25	242,516	\$8,631,403.39	\$35.59	222,890	\$6,883,882.02	\$30.88

(continued from page 373)

Average e-book pricing can be seen to fluctuate from 2019–2021 (Table 7), with 2020 being up from 2019 and then 2021 being down from both 2019 and 2020. E-book output has steadily decreased since 2019, dropping 9.13 percent from 2019–2021 and then again dropping 8.83 percent from 2020–2021. Every category has a healthy output in e-book format, with Self Help and True Crime showing the greatest increase in output during that period.

As with most years, Children’s Books is the dominant category represented in Table 1, with 26.99 percent more output in 2021 than the next highest category, Fiction. Though this category ranks highly in most of the individual publication formats, it is the highest ranked among hardcovers, overtaking Fiction by 64.26 percent more titles in 2021. The average price of Children’s titles is consistent across all formats, varying by plus or minus one dollar, with the only outlier being audiobooks, which dropped almost \$4 between 2019–2020. The Young Adult category appears stable in both output and pricing for most publication formats, though it’s worth noting that there are very few mass market titles published for the Young Adult market. The Young Adult market exploded around 2008, when *Twilight* was released; more recently, the total output of Young Adult titles has been decreasing slightly each year as from 2019–2020 when it decreased 22.97 percent.

Fiction, consistently a major category across all publication formats, dropped in output for 2020, but the preliminary 2021 figures show that it is already making a giant comeback in all formats except mass market and e-books. However, the mass market format in general has had declining output over the past few years overall. Fiction prices remained stable in most formats—increasing or decreasing by about 2 percent; the outliers being audiobooks and e-books, which saw more dramatic drops in average prices from 2020–2021.

The two topics most often in the spotlight in 2020 and 2021—Health and Fitness and Political Science—did now show the rise in output one might expect. The former maintained a similar output amount for all print categories, while the latter actually saw a drop in output for print categories. This suggests that consumers were looking to books as a way to escape these two heated topics; publishers replied to those needs by increasing output in more enjoyable topics, such as Biography and Autobiography, Nature, and Self-Help.

It will be interesting to see what categories begin to trend in 2022 as we emerge from COVID-19 and fall back into a more regular way of life. We may see surges in output amongst Political Science books, focusing on relations with Russia, or Social Science books, focusing on diversity, equity, and inclusion—two highly discussed current topics.