

Diamond OA 2025

The World of No-Fee Open Access Journals



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Walt Crawford

Diamond OA 2025:
The World of No-Fee Open
Access Journals

Walt Crawford

Cites & Insights Books
Livermore, California, 2025

Diamond OA 2025: The World of No-Fee Open Access Journals

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Preface

This book considers so-called diamond OA: no-fee open access articles in open access journals listed in the *Directory of Open Access Journals*. It covers journals as of January 1, 2025, looking at articles published 2020-2024. This book is available as a free PDF ebook or paperback priced to cover production costs.

Acknowledgments

Thanks first and foremost to SPARC. Without SPARC's sponsorship, this project would not have happened—and good advice and feedback from Raym Crow and Val Hollister improved the project.

Thanks to Linda Driver for tolerating and encouraging my ongoing obsession with getting the facts right about real-world open access.

Thanks also to Jan Erik Frantsevåg for suggesting the usefulness of examining funding sources for diamond OA journals that aren't published by societies or universities. The analysis done here started from scratch (for good reasons)..

Because Gunnmaps seems to have disappeared, the map on the cover (diamond OA as a percent of gold OA) was made using Excel's internal mapping tools, which unfortunately use the Mercator projection. The diamond outline is also from Excel itself.

Links

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Links are at <http://waltcrawford.name/goaj.html>.

1. The Big Picture

All open access articles are freely available to read, print, and copy, without requiring registration or other roadblocks. Gold open access consists of open access articles appearing in journals without subscription or other barriers. The term “diamond OA,” used in this book, covers a subset of gold OA: gold OA articles appearing in journals that do not have author-side fees (sometimes called APCs).

All diamond OA is gold OA. Most gold OA journals—65% at the start of 2025—are diamond OA journals. But most gold OA articles—70% in 2024—are *not* diamond OA, requiring fees for publication, submission, or both. *Gold Open Access 2025: Articles in Journals 2020-2024 (GOA10)* looks at gold OA in general. This book looks at the diamond subset. In all cases, the universe is *serious* OA: journals listed in the *Directory of Open-Access Journals* (henceforth DOAJ).

While this book is to some extent patterned after the *Gold Open Access* books, the lack of fees and revenues means that many tables and chapters are simplified or omitted. One new figure—articles per journal or Art/Jrn—is added to some tables.

The overall picture for 2024, the last year covered here:

- 425,391 articles in 2024—up a bit from 2023.
- 13,083 journals, of which 11,853 had 2024 articles when checked.
- Diamond OA is half humanities & social sciences (50% of articles and 63% of journals).
- Diamond OA is almost entirely (97%) either published or funded by universities and societies and is mostly in small and medium-sized journals.
- As in *Diamond OA 2024*, there is one key change from GOA10: publisher categories are replaced by funding sources, based on a rough investigation of where diamond OA journals not published by societies, universities, or governments get funding. See Chapter 3 for a discussion.

Data used is that gathered and created for *Gold Open Access 2025*, except for retagging no-fee journals published by OA or traditional publishers for apparent sponsoring/funding source. (See Chapter 3.)

Overall Data

The tables that follow are used throughout the book (with changes and exceptions as noted). These tables look at the entirety of the dataset.

Key Facts

	Journals	Articles	Art%	Art/J
All	13,083	425,391		32.5
H&SS	8,297	210,750	50%	25.4
STEM	2,682	112,348	26%	41.9
Biomed	2,104	102,293	24%	48.6

This table shows subject segments in descending order by article count—the most in humanities and social sciences, the fewest in biomed. Art% is percentage of all articles; Art/J is articles per journal—a bit misleading in this case because 2024 articles are divided by *all* journals.

Other occurrences of this table include a “Rel%” column for the three subject segments to show *relative* concentration. So, for example, if 36% of the articles in the largest journals are in biomed, as compared to 26% overall, the Rel% is 38% (36 is 38% larger than 26).

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	11,853	12,469	12,414	12,159	11,604
Articles	425,391	434,976	419,544	431,885	407,875
Art/Jrn	35.9	34.9	33.8	35.5	35.1
Change	-2.2%	3.7%	-2.9%	5.9%	

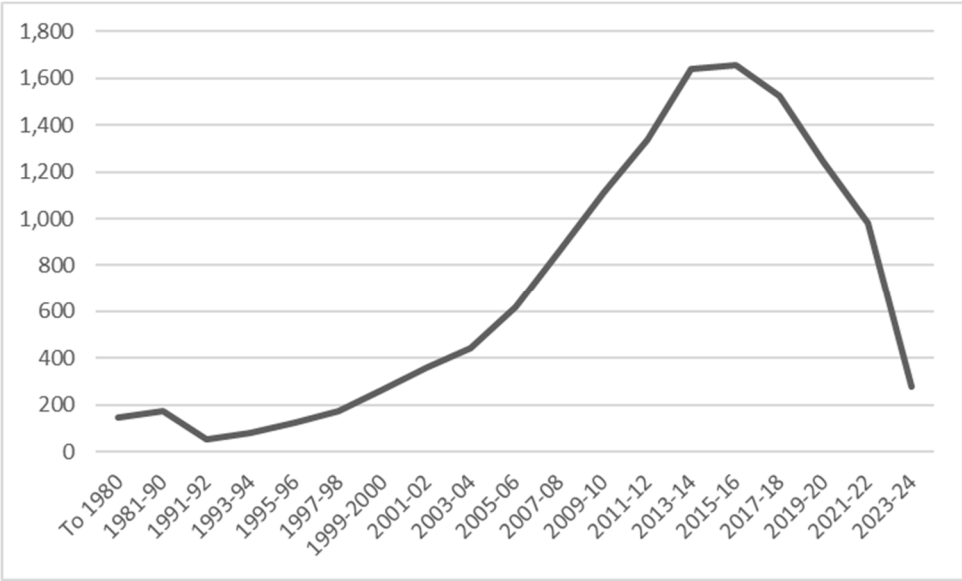
Diamond OA shrank slightly in 2024 (among journals around in 2024).

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	35	47,527	1,357.9	11.2%
Large: 150-599	319	48,071	150.7	11.3%
Med.: 60-149	1,994	121,740	61.1	28.6%
Small: 20-59	7,089	181,965	25.7	42.8%
Smallest: 0-19	2,416	26,088	10.8	6.1%

Where 43% of all gold OA articles are in the largest journals, that's true for only 11% of diamond OA articles.

Starting Date



This graph does not appear elsewhere; it's one of two lines in comparable graphs in *Gold Open Access 2025* (and, especially since the starting date is when a journal started reporting to DOAJ, not terribly useful on its own).

Region

Region	Journals	Articles	Art/Jrn
Western Europe	3,147	121,058	38.5
Latin America	3,092	93,335	30.2
Eastern Europe	2,693	83,911	31.2
Asia	1,959	61,602	31.4
Middle East	1,184	38,828	32.8
Pacific/English	856	22,684	26.5
Africa	152	3,973	26.1

While Western Europe still leads in number of articles, it’s just over 38% of the articles and not enormously ahead of Latin America—whereas it’s *most* of overall gold OA. Contrariwise, while Pacific/English (Australia, Canada, New Zealand and the United States) is the sixth largest region for diamond OA, it’s second for overall gold.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	9,403	298,104	31.7	70.1%
Soc/Gov	2,094	113,174	54.0	26.6%
Other/Unknown	356	14,113	39.6	3.3%

Chapter 3 discusses this item in more detail. In the rest of this book, this table only appears if it’s unusual—e.g., if Univ/Acad is less than 60% or greater than 80%, or if Other/Unknown is greater than 6%.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	2,536	21.7%	
Even, ±24.99%	6,677	57.1%	78.7%
Shrank 25%+	2,489	21.3%	
Total	11,702		

This table includes only journals that had at least one article in 2023 and at least one in 2024. The “Cum%” figure shows that more than three-quarters of journals with articles in both years either grew or stayed about the same.

In most of the rest of this book, this table appears only if it's at least a little unusual—if growth is less than 18% or greater than 25%, or if shrinkage is less than 18% or greater than 25%.

Subjects

Subject	Journals	Articles	Art/Jrn
Medicine	1,984	92,399	46.6
Education	937	31,777	33.9
Language & Literature	1,198	28,046	23.4
Anthropology	1,024	24,038	23.5
Earth Sciences	366	20,627	56.4
Economics	818	18,986	23.2
Engineering	406	15,328	37.8
Law	602	14,902	24.8
Physics	119	13,823	116.2
Sociology	587	13,729	23.4
Miscellany	312	13,168	42.2
Arts & Architecture	514	11,845	23.0
Political Science	469	11,246	24.0
Agriculture	349	10,998	31.5
Computer Science	264	10,698	40.5
Ecology	315	10,008	31.8
Biology	120	9,894	82.5
History	364	9,532	26.2
Religion	401	8,356	20.8
Philosophy	327	8,273	25.3
Media & Communications	333	7,874	23.6
Mathematics	275	7,847	28.5
Other Sciences	174	7,033	40.4
Chemistry	109	6,290	57.7
Zoology	189	5,321	28.2
Psychology	213	4,545	21.3
Library Science	198	4,433	22.4
Technology	116	4,375	37.7

As with many other tables, this is sorted by decreasing number of 2024 articles.

Country of Publication

There are 129 countries or named entities represented in this book, so a full table requires four pages. This partial table includes countries with more than 10,000 diamond OA articles in 2024.

Country	Journals	Articles	Art/Jrn
Brazil	1,367	50,718	37.1
France	295	26,912	91.2
Russia	525	26,790	51.0
Spain	901	26,543	29.5
Indonesia	1,105	23,928	21.7
Poland	670	18,165	27.1
Iran	565	17,875	31.6
United Kingdom	466	16,432	35.3
United States	594	16,094	27.1
Türkiye	476	15,333	32.2
Germany	268	14,531	54.2
India	237	13,069	55.1
Italy	457	12,324	27.0

The Rest of the Book

Chapter 2 looks at article volume. Chapter 3 includes a discussion of the Funding Source measure and how the three broad categories differ. Chapters 4-6 cover subject segments and subjects. Chapters 7-13 cover regions, including tables of countries and short discussions of 49 countries with fewer than ten diamond OA journals.

Finally, Chapter 14, basically half the book, consists of profiles for the 80 countries with ten or more diamond OA journals, arranged in alphabetic order. .

2. Journals by Article Volume

Journals vary widely by number of articles. This chapter looks at five broad categories of journal volume, using the peak figure to categorize journals—that is, the highest number between 2020 and 2024.

Overall

	Journals	Act.24	Articles	Art/Jrn	Percent
Largest: 600+	35	35	47,527	1,357.9	11.2%
Large: 150-599	330	319	48,071	150.7	11.3%
Med.: 60-149	2,082	1,994	121,740	61.1	28.6%
Small: 20-59	7,631	7,089	181,965	25.7	42.8%
Smallest: 0-19	3,043	2,433	26,548	10.9	6.3%

This table shows *all* diamond OA journals, including those with no 2024 articles, as is true for Key Facts throughout. Act. 24 shows how many journals had 2024 articles.

The remainder of this chapter consists of profiles by article volume.

Largest: Journals with 600 or More Articles

For gold OA as a whole, the largest journals published 39% of all articles in 2024—compared to 11% for diamond OA.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	35	47,527			1,357.9
H&SS	11	11,101	23%	-53%	1,009.2
STEM	16	23,915	50%	91%	1,494.7
Biomed	8	12,511	26%	9%	1,563.9

The largest journals are heavy on STEM and very light on H&SS.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	35	35	35	33	32
Articles	47,527	41,041	26,762	38,673	30,704
Art/Jrn	1,357.9	1,172.6	764.6	1,171.9	959.5
Change	15.8%	53.4%	-30.8%	26.0%	

The largest journals grew substantially in 2024.

Subject (Top Ten)

Subject	Journals	Articles	Art/Jrn
Earth Sciences	2	9,538	4,769.0
Physics	6	8,307	1,384.5
Medicine	7	6,756	965.1
Biology	1	5,755	5,755.0
Miscellany	3	4,596	1,532.0
Education	4	4,133	1,033.3
Chemistry	2	2,094	1,047.0
Engineering	3	1,759	586.3
Computer Science	2	1,217	608.5
Other Sciences	1	1,000	1,000.0

Country of Publication (Top Ten)

Country	Journals	Articles	Art/Jrn
France	5	19,405	3,881.0
Germany	4	6,380	1,595.0
Spain	2	3,370	1,685.0
Netherlands	2	3,084	1,542.0
Indonesia	3	3,067	1,022.3
United Kingdom	1	2,091	2,091.0
Brazil	2	1,529	764.5
Poland	2	1,395	697.5
United States	2	1,128	564.0
Switzerland	3	1,070	356.7

Large: Journals with 150 to 599 Articles

Large journals published 22% of gold OA articles in 2024, compared to 11% of diamond OA articles.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	330	48,071			145.7
H&SS	92	11,343	24%	-52%	123.3
STEM	114	18,126	38%	43%	159.0
Biomed	124	18,602	39%	61%	150.0

Very light in H&SS, rich elsewhere.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	319	326	321	313	296
Articles	48,071	49,871	50,396	47,299	44,337
Art/Jrn	150.7	153.0	157.0	151.1	149.8
Change	-3.6%	-1.0%	6.5%	6.7%	

Slight declines in 2024 and 2023.

Subject (Top Ten)

Subject	Journals	Articles	Art/Jrn
Medicine	118	17,501	148.3
Engineering	23	3,461	150.5
Education	21	2,739	130.4
Computer Science	12	2,525	210.4
Physics	14	2,418	172.7
Ecology	12	1,988	165.7
Agriculture	10	1,866	186.6
Miscellany	12	1,528	127.3
Other Sciences	13	1,432	110.2
Earth Sciences	9	1,239	137.7

Country of Publication (Top Ten)

Country	Journals	Articles	Art/Jrn
Brazil	56	6,747	120.5
China	21	3,850	183.3
Russia	21	3,320	158.1
India	17	3,172	186.6
United Kingdom	17	3,023	177.8
United States	20	2,555	127.8
Indonesia	13	2,204	169.5
Spain	14	2,028	144.9
Germany	9	1,960	217.8
Italy	12	1,937	161.4

Medium: Journals with 60 to 149 Articles

While medium-sized journals published 18% of gold OA articles in 2024, they account for 29% of diamond OA—but they’re not the largest size category.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	2,082	121,740			58.5
H&SS	1,012	54,113	44%	-10%	53.5
STEM	461	29,010	24%	-10%	62.9
Biomed	609	38,617	32%	32%	63.4

Rich in biomed, slightly lean in STEM and HSS.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,994	2,047	2,035	2,001	1,931
Articles	121,740	124,563	122,726	125,587	121,111
Art/Jrn	61.1	60.9	60.3	62.8	62.7
Change	-2.3%	1.5%	-2.3%	3.7%	

Subject (Top Ten)

Subject	Journals	Articles	Art/Jrn
Medicine	589	37,493	63.7
Education	178	10,108	56.8
Language & Literature	138	7,036	51.0
Anthropology	124	6,392	51.5
Law	97	4,910	50.6
Agriculture	74	4,225	57.1
Engineering	62	3,924	63.3
Earth Sciences	57	3,719	65.2
Economics	62	3,682	59.4
Ecology	55	3,274	59.5

Country of Publication (Top Ten)

Country	Journals	Articles	Art/Jrn
Brazil	418	22,630	54.1
Russia	210	13,973	66.5
Spain	109	5,691	52.2
India	84	5,457	65.0
Türkiye	85	4,910	57.8
Iran	77	4,669	60.6
Poland	76	4,479	58.9
United Kingdom	63	4,453	70.7
United States	58	3,882	66.9
China	39	3,362	86.2

Small: Journals with 20 to 59 Articles

This is the sweet spot for diamond OA, with more than half of all journals and nearly 43% of 2024 articles, compared to 18% of all gold OA.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	7,631	181,965			23.8
H&SS	5,008	115,257	63%	28%	23.0
STEM	1,497	36,229	20%	-25%	24.2
Biomed	1,126	30,479	17%	-30%	27.1

Rich in H&SS, lean elsewhere.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	7,089	7,413	7,368	7,192	6,869
Articles	181,965	190,751	190,250	191,031	183,657
Art/Jrn	25.7	25.7	25.8	26.6	26.7
Change	-4.6%	0.3%	-0.4%	4.0%	

Mild shrinkage for 2024.

Subject (Top Ten)

Subject	Journals	Articles	Art/Jrn
Medicine	1,062	28,807	27.1
Language & Literature	723	17,378	24.0
Anthropology	648	14,195	21.9
Education	539	13,124	24.3
Economics	477	10,782	22.6
Sociology	379	8,684	22.9
Law	340	7,688	22.6
Arts & Architecture	302	6,931	23.0
Political Science	291	6,588	22.6
History	233	5,878	25.2

Nine of the ten subjects are in H&SS.

Country of Publication (Top Ten)

Country	Journals	Articles	Art/Jrn
Brazil	790	19,247	24.4
Spain	556	13,294	23.9
Iran	447	11,620	26.0
Indonesia	551	11,186	20.3
Poland	438	10,263	23.4
Russia	279	9,378	33.6
Türkiye	279	7,523	27.0
United States	312	7,136	22.9
Colombia	297	6,542	22.0
Italy	271	5,969	22.0

Smallest: Journals with One to Nineteen Articles

The tables say “0 to 19,” but a journal has to have a peak of at least one article some year. 6% of diamond OA, compared to 2% for gold overall.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	3,005	26,088			8.7
H&SS	2,174	18,936	73%	47%	8.7
STEM	594	5,068	19%	-26%	8.5
Biomed	237	2,084	8%	-67%	8.8

More than 70% H&SS, very little biomed.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,416	2,648	2,655	2,620	2,476
Articles	26,088	28,750	29,410	29,295	28,066
Art/Jrn	10.8	10.9	11.1	11.2	11.3
Change	-9.3%	-2.2%	0.4%	4.4%	

More shrinkage here—the smallest journals tend to be latest to publish.

Subject (Top Ten)

Subject	Journals	Articles	Art/Jrn
Language & Literature	329	2,915	8.9
Economics	267	2,532	9.5
Anthropology	247	2,059	8.3
Medicine	208	1,842	8.9
Education	195	1,673	8.6
Arts & Architecture	154	1,423	9.2
Law	156	1,339	8.6
Sociology	153	1,235	8.1
Religion	130	1,215	9.3
Political Science	121	998	8.2

Again, all but medicine are H&SS.

Country of Publication (Top Ten)

Country	Journals	Articles	Art/Jrn
Indonesia	487	4,604	9.5
Spain	220	2,160	9.8
United States	202	1,393	6.9
Poland	148	1,312	8.9
Türkiye	98	1,106	11.3
United Kingdom	141	1,097	7.8
Italy	125	1,053	8.4
Romania	101	772	7.6
Colombia	90	725	8.1
Argentina	82	684	8.3

Where's Brazil? That country tends toward small and medium-sized journals, with fewer of the smallest. Indonesia has quite a few journals that regularly publish a small number of articles each year.

3. Funding Sources

Who pays?

That's not an unreasonable question for diamond OA in general, although for small journals it may be a somewhat irrelevant one. For journals published by universities (and colleges and research centers) and societies (and associations and government agencies) the answer will tend to be "costs absorbed as part of the mission of the publisher."

But what about the rest?

Jan Erik Frantsvåg raised that question and suggested that it might be worthwhile to see who provides funding for the more than 2,000 diamond OA journals that I'd categorized as published by open access or traditional publishers. ("That I'd categorized" is significant: even doing this casual check shows that hundreds of those journals could be categorized as published by universities, societies, government agencies or some combination of those.)

This is my third attempt to clarify the funding picture somewhat, and I'm not sure it's yielding worthwhile results—but the key message is clear: nearly all diamond OA journals—for 2024, 97% of the journals and the 2024 articles—are either published or funded by academia, societies, or government.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	9,403	298,104	31.7	70.1%
Soc/Gov	2,094	113,174	54.0	26.6%
Other/Unknown	356	14,113	39.6	3.3%

University/academia

Since these represent almost three-quarters of all diamond OA, you'd expect the profile to be similar to the whole field. That's not quite true. Note that "academia" includes individuals and groups that appear to be in academic institutions.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	10,351	298,104			28.8
H&SS	7,059	178,322	60%	21%	25.3
STEM	2,055	69,197	23%	-12%	33.7
Biomed	1,237	50,585	17%	-29%	40.9

More H&SS and substantially less biomed.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	9,403	9,906	9,860	9,664	9,270
Articles	298,104	305,644	303,734	306,341	294,729
Art/Jrn	31.7	30.9	30.8	31.7	31.8
Change	-2.5%	0.6%	-0.9%	3.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	15	14,316	954.4	4.8%
Large: 150-599	200	27,855	139.3	9.3%
Med.: 60-149	1,488	88,984	59.8	29.8%
Small: 20-59	5,696	145,075	25.5	48.7%
Smallest: 0-19	2,004	21,874	10.9	7.3%

Region

Region	Journals	Articles	Art/Jrn
Latin America	2,712	78,971	29.1
Eastern Europe	2,263	69,638	30.8
Western Europe	2,116	58,030	27.4
Asia	1,535	41,501	27.0
Middle East	1,044	34,492	33.0
Pacific/English	563	12,430	22.1
Africa	118	3,042	25.8

Latin America and Eastern Europe both outpublish Western Europe.

Subjects and Countries

The next two pages show, respectively, the full set of subjects (in decreasing order by number of 2024 articles) and as many countries as fit on one page.

Subjects

Subject	Journals	Articles	Art/Jrn
Medicine	1,153	47,235	41.0
Education	796	27,986	35.2
Language & Literature	1,027	24,314	23.7
Anthropology	854	20,176	23.6
Economics	700	15,469	22.1
Law	518	13,129	25.3
Sociology	495	11,862	24.0
Engineering	351	10,883	31.0
Miscellany	275	9,731	35.4
Arts & Architecture	428	9,630	22.5
Political Science	411	9,436	23.0
Earth Sciences	258	8,987	34.8
Agriculture	286	8,799	30.8
History	311	8,258	26.6
Religion	360	7,489	20.8
Ecology	247	7,133	28.9
Philosophy	267	7,028	26.3
Media & Communications	285	6,729	23.6
Computer Science	196	6,679	34.1
Physics	74	6,042	81.6
Other Sciences	142	5,956	41.9
Mathematics	201	5,464	27.2
Psychology	186	4,056	21.8
Zoology	136	3,760	27.6
Technology	92	3,509	38.1
Biology	84	3,350	39.9
Library Science	146	3,029	20.7
Chemistry	72	1,985	27.6

Country of Publication, Partial (At Least 1,600 2024 Articles)

Country	Journals	Articles	Art/Jrn
Brazil	1,160	41,405	35.7
Indonesia	1,041	22,861	22.0
Russia	424	21,411	50.5
Spain	693	16,835	24.3
Iran	520	16,581	31.9
Poland	573	15,617	27.3
Türkiye	401	12,766	31.8
Italy	337	9,336	27.7
United States	384	8,886	23.1
Colombia	403	8,402	20.8
Germany	155	7,351	47.4
Romania	272	7,215	26.5
Ukraine	220	7,097	32.3
Argentina	317	6,933	21.9
United Kingdom	256	6,779	26.5
China	66	5,592	84.7
Mexico	189	5,083	26.9
India	109	5,059	46.4
Cuba	92	4,125	44.8
Netherlands	63	3,987	63.3
France	172	3,671	21.3
Serbia	142	3,444	24.3
Chile	151	3,213	21.3
Portugal	123	2,856	23.2
Peru	117	2,730	23.3
Croatia	106	2,697	25.4
Ecuador	79	2,339	29.6
Czechia	114	2,281	20.0
Canada	120	2,235	18.6
Norway	80	1,969	24.6
Egypt	44	1,708	38.8
Costa Rica	72	1,600	22.2

Societies and Government

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	2,288	113,174			49.5
H&SS	999	28,153	25%	-50%	28.2
STEM	521	37,924	34%	27%	72.8
Biomed	768	47,097	42%	73%	61.3

Very heavy on Biomed, very light on H&SS, perhaps surprisingly.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,094	2,181	2,166	2,111	1,970
Articles	113,174	114,461	100,505	110,865	98,921
Art/Jrn	54.0	52.5	46.4	52.5	50.2
Change	-1.1%	13.9%	-9.3%	12.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	17	30,306	1,782.7	26.8%
Large: 150-599	103	17,700	171.8	15.6%
Med.: 60-149	459	29,856	65.0	26.4%
Small: 20-59	1,186	31,865	26.9	28.2%
Smallest: 0-19	329	3,447	10.5	3.0%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	848	56,905	67.1
Asia	361	18,379	50.9
Latin America	362	13,968	38.6
Eastern Europe	358	11,764	32.9
Pacific/English	216	7,481	34.6
Middle East	111	3,785	34.1
Africa	32	892	27.9

Predictable: Western Europe is heavy on biomed, light on H&SS.

Subjects

Subject	Journals	Articles	Art/Jrn
Medicine	743	40,728	54.8
Earth Sciences	96	11,224	116.9
Biology	25	6,369	254.8
Physics	34	6,220	182.9
Engineering	41	4,106	100.1
Chemistry	31	3,973	128.2
Miscellany	34	3,386	99.6
Education	112	3,340	29.8
Anthropology	141	3,313	23.5
Economics	98	3,057	31.2
Language & Literature	140	3,028	21.6
Computer Science	56	3,012	53.8
Ecology	56	2,694	48.1
Agriculture	55	1,887	34.3
Mathematics	62	1,884	30.4
Arts & Architecture	63	1,767	28.0
Political Science	47	1,704	36.3
Law	65	1,481	22.8
Zoology	49	1,474	30.1
Sociology	69	1,466	21.2
Library Science	43	1,274	29.6
History	49	1,250	25.5
Media & Communications	41	1,029	25.1
Philosophy	43	952	22.1
Other Sciences	23	849	36.9
Religion	32	669	20.9
Technology	18	601	33.4
Psychology	22	437	19.9

Country of Publication, Partial (More than 500 2024 Articles)

Country	Journals	Articles	Art/Jrn
France	113	23,057	204.0
Spain	186	9,328	50.2
Brazil	195	9,055	46.4
United Kingdom	159	8,825	55.5
India	119	7,882	66.2
United States	156	5,597	35.9
Germany	94	5,243	55.8
South Korea	69	3,722	53.9
Russia	72	3,593	49.9
China	28	2,929	104.6
Italy	80	2,420	30.3
Switzerland	32	2,339	73.1
Poland	72	2,136	29.7
Türkiye	53	2,106	39.7
Netherlands	33	1,891	57.3
Iran	41	1,240	30.2
Argentina	50	1,197	23.9
Serbia	39	1,184	30.4
Romania	34	1,174	34.5
Cuba	27	1,128	41.8
Canada	38	1,057	27.8
Finland	37	933	25.2
Indonesia	55	874	15.9
Colombia	21	739	35.2
Croatia	36	732	20.3
Hungary	17	725	42.6
Belgium	25	634	25.4
Australia	15	596	39.7
Portugal	22	525	23.9
South Africa	18	512	28.4

Others and Unknown

Any conclusions about this odd and small universe are questionable. Note that known subscribe-to-open journals are included here.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	444	14,113			31.8
H&SS	239	4,275	30%	-39%	17.9
STEM	106	5,227	37%	40%	49.3
Biomed	99	4,611	33%	36%	46.6

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	356	382	388	384	364
Articles	14,113	14,871	15,305	14,679	14,225
Art/Jrn	39.6	38.9	39.4	38.2	39.1
Change	-5.1%	-2.8%	4.3%	3.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	2,905	968.3	20.6%
Large: 150-599	16	2,516	157.3	17.8%
Med.: 60-149	47	2,900	61.7	20.5%
Small: 20-59	207	5,025	24.3	35.6%
Smallest: 0-19	83	767	9.2	5.4%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	183	6,123	33.5
Pacific/English	77	2,773	36.0
Eastern Europe	72	2,509	34.8
Asia	63	1,722	27.3
Middle East	29	551	19.0
Latin America	18	396	22.0
Africa	2	39	19.5

Subjects

Subject	Journals	Articles	Art/Jrn
Medicine	88	4,436	50.4
Physics	11	1,561	141.9
Computer Science	12	1,007	83.9
Language & Literature	31	704	22.7
Anthropology	29	549	18.9
Mathematics	12	499	41.6
Economics	20	460	23.0
Education	29	451	15.6
Arts & Architecture	23	448	19.5
Earth Sciences	12	416	34.7
Sociology	23	401	17.4
Engineering	14	339	24.2
Chemistry	6	332	55.3
Agriculture	8	312	39.0
Philosophy	17	293	17.2
Law	19	292	15.4
Technology	6	265	44.2
Other Sciences	9	228	25.3
Religion	9	198	22.0
Ecology	12	181	15.1
Biology	11	175	15.9
Library Science	9	130	14.4
Media & Communications	7	116	16.6
Political Science	11	106	9.6
Zoology	4	87	21.8
Psychology	5	52	10.4
Miscellany	3	51	17.0
History	4	24	6.0

Country of Publication, Partial (At Least 35 Articles in 2024)

Country	Journals	Articles	Art/Jrn
Germany	19	1,937	101.9
Russia	29	1,786	61.6
Netherlands	15	1,720	114.7
United States	54	1611	29.8
United Kingdom	51	828	16.2
China	12	788	65.7
Canada	11	672	61.1
Italy	40	568	14.2
Türkiye	22	461	21.0
Poland	25	412	16.5
Spain	22	380	17.3
Malaysia	16	346	21.6
Australia	9	341	37.9
Switzerland	12	316	26.3
Brazil	12	258	21.5
Indonesia	9	193	21.4
France	10	184	18.4
New Zealand	3	149	49.7
India	9	128	14.2
Slovakia	3	107	35.7
Pakistan	5	104	20.8
Hong Kong	5	71	14.2
Mexico	3	55	18.3
Iran	4	54	13.5
Philippines	2	52	26.0
Argentina	1	50	50.0
Portugal	3	43	14.3
Ireland	2	39	19.5
Morocco	2	39	19.5
Iraq	3	36	12.0
Serbia	1	36	36.0

4. Humanities and Social Sciences

Fully half of diamond OA; 67% of all H&SS articles are diamond.

Key Facts

	Journals	Articles	Art/J
H&SS	8,297	210,750	25.4

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	7,468	7,903	7,869	7,725	7,415
Articles	210,750	218,109	216,917	222,428	212,595
Art/Jrn	28.2	27.6	27.6	28.8	28.7
Change	-3.4%	0.5%	-2.5%	4.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	11	11,101	1,009.2	5.3%
Large: 150-599	88	11,343	128.9	5.4%
Med.: 60-149	970	54,113	55.8	25.7%
Small: 20-59	4,657	115,257	24.7	54.7%
Smallest: 0-19	1,742	18,936	10.9	9.0%

More than half of journals are small.

Region

Region	Journals	Articles	Art/Jrn
Latin America	2,177	61,915	28.4
Western Europe	2,345	56,841	24.2
Eastern Europe	1,671	45,625	27.3
Asia	955	20,771	21.7
Middle East	474	12,504	26.4
Pacific/English	601	11,266	18.7
Africa	74	1,828	24.7

Latin America does the most diamond OA in H&SS.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	6,376	178,322	28.0	84.6%
Soc/Gov	900	28,153	31.3	13.4%
Other/Unknown	192	4,275	22.3	2.0%

Universities and academia account for almost 6 in 7 articles.

Subjects

Subject	Journals	Articles	Art/Jrn
Education	937	31,777	33.9
Language & Literature	1,198	28,046	23.4
Anthropology	1,024	24,038	23.5
Economics	818	18,986	23.2
Law	602	14,902	24.8
Sociology	587	13,729	23.4
Miscellany	312	13,168	42.2
Arts & Architecture	514	11,845	23.0
Political Science	469	11,246	24.0
History	364	9,532	26.2
Religion	401	8,356	20.8
Philosophy	327	8,273	25.3
Media & Communications	333	7,874	23.6
Psychology	213	4,545	21.3
Library Science	198	4,433	22.4

Listed here in the usual most-articles-first order. Profiles for these subjects appear in alphabetic order after the next page.

Country of Publication, More than 1,100 Articles

In addition to the 31 countries in the table, there are 82 more with fewer H&SS articles.

Country	Journals	Articles	Art/Jrn
Brazil	1,002	34,765	34.7
Spain	737	17,918	24.3
Indonesia	729	15,751	21.6
Poland	487	12,119	24.9
Russia	252	11,791	46.8
Italy	369	8,439	22.9
United States	404	7,390	18.3
Türkiye	273	7,029	25.7
France	220	6,795	30.9
Argentina	294	6,293	21.4
United Kingdom	292	6,060	20.8
Colombia	277	5,702	20.6
Romania	207	5,516	26.6
Netherlands	74	3,887	52.5
Mexico	159	3,868	24.3
Iran	147	3,779	25.7
Germany	158	3,683	23.3
Ukraine	121	3,199	26.4
Chile	133	2,800	21.1
Canada	134	2,788	20.8
Portugal	120	2,595	21.6
Serbia	102	2,303	22.6
Cuba	38	2,134	56.2
Croatia	96	1,967	20.5
Czechia	99	1,915	19.3
Peru	85	1,774	20.9
Ecuador	54	1,725	31.9
Switzerland	48	1,589	33.1
Norway	83	1,381	16.6
Slovenia	56	1,219	21.8
Hungary	47	1,176	25.0

Anthropology

	Journals	Articles	Art/J
Anthropology	1,024	24,038	23.5

72% of anthropology gold OA is diamond. Anthropology in this case includes archaeology, tourism, sports, and much of area studies.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	908	979	983	977	934
Articles	24,038	24,777	26,166	27,260	26,046
Art/Jrn	26.5	25.3	26.6	27.9	27.9
Change	-3.0%	-5.3%	-4.0%	4.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	758	758.0	3.2%
Large: 150-599	4	634	158.5	2.6%
Med.: 60-149	117	6,392	54.6	26.6%
Small: 20-59	588	14,195	24.1	59.1%
Smallest: 0-19	198	2,059	10.4	8.6%

Region

Region	Journals	Articles	Art/Jrn
Latin America	271	6,903	25.5
Western Europe	331	6,903	20.9
Eastern Europe	242	6,560	27.1
Pacific/English	70	1,175	16.8
Middle East	45	1,158	25.7
Asia	58	1,155	19.9
Africa	7	184	26.3

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	763	20,176	26.4	83.9%
Soc/Gov	120	3,313	27.6	13.8%
Other/Unknown	25	549	22.0	2.3%

Country of Publication, At Least 170 Articles

Country	Journals	Articles	Art/Jrn
Brazil	109	3,310	30.4
Poland	68	2,175	32.0
Spain	98	2,025	20.7
Russia	34	1,357	39.9
France	51	1,323	25.9
Argentina	56	1,280	22.9
United States	54	929	17.2
Germany	28	761	27.2
Türkiye	26	716	27.5
Italy	41	640	15.6
Indonesia	45	610	13.6
Croatia	15	597	39.8
Colombia	26	596	22.9
Romania	31	515	16.6
United Kingdom	28	495	17.7
Mexico	21	486	23.1
Serbia	18	380	21.1
Portugal	19	364	19.2
Chile	19	353	18.6
Netherlands	11	346	31.5
Iran	13	302	23.2
Czechia	18	282	15.7
Ukraine	12	265	22.1
Cuba	8	253	31.6
Costa Rica	10	241	24.1
Peru	15	234	15.6
Hungary	8	216	27.0
Slovenia	9	203	22.6
Denmark	9	193	21.4
South Korea	4	181	45.3
Canada	13	173	13.3
Finland	11	170	15.5

32 countries; 39 more have fewer articles.

Arts & Architecture

	Journals	Articles	Art/J
Arts & Architecture	514	11,845	23.0

59% of gold OA in arts & architecture is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	458	485	482	463	453
Articles	11,845	12,623	12,580	12,521	11,976
Art/Jrn	25.9	26.0	26.1	27.0	26.4
Change	-6.2%	0.3%	0.5%	4.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	5	514	102.8	4.3%
Med.: 60-149	51	2,977	58.4	25.1%
Small: 20-59	280	6,931	24.8	58.5%
Smallest: 0-19	122	1,423	11.7	12.0%

No largest, and most articles in small journals.

Region

Region	Journals	Articles	Art/Jrn
Western Europe	222	4,479	20.2
Latin America	119	3,147	26.4
Eastern Europe	74	2,165	29.3
Middle East	29	764	26.3
Asia	29	716	24.7
Pacific/English	38	498	13.1
Africa	3	76	25.3

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	386	9,630	24.9	81.3%
Soc/Gov	55	1,767	32.1	14.9%
Other/Unknown	17	448	26.4	3.8%

Country of Publication, More than 50 Articles

In addition to the 32 shown, 27 more have fewer articles.

Country	Journals	Articles	Art/Jrn
Spain	83	1,814	21.9
Brazil	53	1,708	32.2
Italy	52	1,139	21.9
Indonesia	22	616	28.0
Türkiye	22	591	26.9
Russia	7	587	83.9
Poland	16	427	26.7
Romania	11	416	37.8
United States	31	379	12.2
Chile	13	351	27.0
United Kingdom	24	323	13.5
Argentina	17	286	16.8
France	9	278	30.9
Colombia	13	276	21.2
Ukraine	10	256	25.6
Portugal	13	249	19.2
Mexico	8	199	24.9
Iran	6	163	27.2
Serbia	9	129	14.3
Ecuador	5	122	24.4
Norway	6	104	17.3
Netherlands	8	101	12.6
Germany	6	99	16.5
Finland	5	98	19.6
Peru	3	88	29.3
Canada	5	83	16.6
Slovenia	6	80	13.3
Croatia	4	72	18.0
Denmark	2	72	36.0
Slovakia	3	69	23.0

Switzerland	4	58	14.5
Belgium	2	52	26.0

Economics

	Journals	Articles	Art/J
Economics	818	18,986	23.2

52% of economics gold OA is diamond. Includes most topics related to business and labor.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	737	780	774	762	727
Articles	18,986	20,270	19,445	19,151	18,605
Art/Jrn	25.8	26.0	25.1	25.1	25.6
Change	-6.3%	4.2%	1.5%	2.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	861	861.0	4.5%
Large: 150-599	9	1,129	125.4	5.9%
Med.: 60-149	58	3,682	63.5	19.4%
Small: 20-59	440	10,782	24.5	56.8%
Smallest: 0-19	229	2,532	11.1	13.3%

Another subject with most articles (56.8%) in small journals.

Region

Region	Journals	Articles	Art/Jrn
Eastern Europe	212	6,310	29.8
Latin America	199	4,790	24.1
Asia	195	3,503	18.0
Western Europe	105	2,127	20.3
Middle East	66	1,625	24.6
Pacific/English	28	433	15.5
Africa	13	198	15.2

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	633	15,469	24.4	81.5%
Soc/Gov	88	3,057	34.7	16.1%
Other/Unknown	16	460	28.8	2.4%

Another subject where universities and academia dominate.

Country of Publication, More than 90 Articles

In addition to the 29 countries shown here, there are 44 more with fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	78	2,742	35.2
Indonesia	138	2,516	18.2
Russia	43	2,283	53.1
United Kingdom	53	1,192	22.5
Romania	31	1,149	37.1
Poland	49	1,089	22.2
Iran	32	944	29.5
Colombia	45	684	15.2
Türkiye	28	614	21.9
Ukraine	16	468	29.3
Mexico	21	431	20.5
Spain	21	374	17.8
Serbia	19	364	19.2
Pakistan	19	303	15.9
United States	18	248	13.8
Ecuador	9	185	20.6
Croatia	12	182	15.2
Viet Nam	4	180	45.0
Argentina	15	176	11.7
Malaysia	11	172	15.6
Canada	8	162	20.3
Cuba	6	156	26.0
Netherlands	1	145	145.0

Peru	9	130	14.4
India	6	127	21.2
Bulgaria	6	111	18.5
Morocco	7	103	14.7
Chile	6	101	16.8
Italy	8	98	12.3

Education

60% of education gold OA is diamond.

	Journals	Articles	Art/J
Education	937	31,777	33.9

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	858	899	893	875	848
Articles	31,777	31,134	30,472	30,824	28,558
Art/Jrn	37.0	34.6	34.1	35.2	33.7
Change	2.1%	2.2%	-1.1%	7.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	4	4,133	1,033.3	13.0%
Large: 150-599	20	2,739	137.0	8.6%
Med.: 60-149	172	10,108	58.8	31.8%
Small: 20-59	506	13,124	25.9	41.3%
Smallest: 0-19	156	1,673	10.7	5.3%

Region

Region	Journals	Articles	Art/Jrn
Latin America	303	12,444	41.1
Asia	133	5,962	44.8
Western Europe	214	5,931	27.7
Eastern Europe	112	3,097	27.7
Pacific/English	116	2,518	21.7

Middle East	47	1,596	34.0
Africa	12	229	19.1

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	730	27,986	38.3	88.1%
Soc/Gov	103	3,340	32.4	10.5%
Other/Unknown	25	451	18.0	1.4%

More university/academia dominance, with seven of eight articles.

Country of Publication, More than 120 Articles

In addition to the 32 here, 48 countries have fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	164	8,140	49.6
Indonesia	108	5,353	49.6
Spain	74	2,010	27.2
United States	75	1,459	19.5
Cuba	12	1,210	100.8
United Kingdom	36	975	27.1
Türkiye	29	872	30.1
Poland	31	795	25.6
Canada	31	775	25.0
Italy	18	755	41.9
Colombia	31	731	23.6
Russia	16	713	44.6
Argentina	23	579	25.2
Mexico	16	443	27.7
Norway	15	417	27.8
Ecuador	8	396	49.5
Ukraine	15	387	25.8
Portugal	11	375	34.1
Iran	12	349	29.1
Germany	15	323	21.5
Romania	12	285	23.8

France	8	277	34.6
Costa Rica	7	267	38.1
Australia	7	232	33.1
Serbia	9	198	22.0
Hungary	6	186	31.0
Sweden	9	185	20.6
Peru	12	163	13.6
Czechia	9	161	17.9
Taiwan	4	149	37.3
Egypt	1	141	141.0
Chile	9	125	13.9

History

	Journals	Articles	Art/J
History	364	9,532	26.2

Nearly all (94%) history gold OA is diamond. Some journals that could be included here appear in anthropology or elsewhere.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	329	346	349	341	326
Articles	9,532	10,403	10,409	10,031	9,795
Art/Jrn	29.0	30.1	29.8	29.4	30.0
Change	-8.4%	-0.1%	3.8%	2.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	4	510	127.5	5.4%
Med.: 60-149	46	2,449	53.2	25.7%
Small: 20-59	217	5,878	27.1	61.7%
Smallest: 0-19	62	695	11.2	7.3%

No largest journals; more than two-thirds small and smallest.

Region

Region	Journals	Articles	Art/Jrn
Western Europe	137	3,573	26.1
Latin America	104	2,930	28.2
Eastern Europe	80	2,181	27.3
Pacific/English	21	416	19.8
Middle East	14	271	19.4
Africa	2	81	40.5
Asia	6	80	13.3

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	281	8,258	29.4	86.6%
Soc/Gov	45	1,250	27.8	13.1%
Other/Unknown	3	24	8.0	0.3%

Country of Publication, More than 40 Articles

In addition to these 32 countries, 13 more have fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	49	1,503	30.7
Spain	54	1,502	27.8
Argentina	28	668	23.9
Russia	12	604	50.3
Poland	21	593	28.2
France	16	468	29.3
Germany	7	400	57.1
Italy	21	337	16.0
Mexico	10	316	31.6
United States	11	276	25.1
Colombia	10	267	26.7
Portugal	7	246	35.1
Ukraine	6	230	38.3
Türkiye	12	214	17.8
Czechia	10	207	20.7

Chile	6	162	27.0
United Kingdom	9	153	17.0
Netherlands	4	121	30.3
Norway	4	114	28.5
Hungary	3	94	31.3
Canada	6	87	14.5
Serbia	4	86	21.5
Austria	4	75	18.8
Finland	3	65	21.7
Bosnia and Herzegovina	3	63	21.0
Romania	7	62	8.9
Croatia	6	61	10.2
Morocco	1	61	61.0
Slovakia	2	57	28.5
Australia	4	53	13.3
Greece	4	46	11.5
South Korea	2	42	21.0

Language & Literature

	Journals	Articles	Art/J
Language & Literature	1,198	28,046	23.4

77% of gold language & literature is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,093	1,148	1,142	1,117	1,072
Articles	28,046	29,259	29,263	30,019	29,264
Art/Jrn	25.7	25.5	25.6	26.9	27.3
Change	-4.1%	0.0%	-2.5%	2.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	7	717	102.4	2.6%
Med.: 60-149	135	7,036	52.1	25.1%
Small: 20-59	685	17,378	25.4	62.0%
Smallest: 0-19	266	2,915	11.0	10.4%

Another subject with no largest, more than 60% small.

Region

Region	Journals	Articles	Art/Jrn
Western Europe	464	9,451	20.4
Eastern Europe	289	7,326	25.3
Latin America	207	6,484	31.3
Asia	111	1,777	16.0
Pacific/English	72	1,350	18.8
Middle East	47	1,247	26.5
Africa	8	411	51.4

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	943	24,314	25.8	86.7%
Soc/Gov	123	3,028	24.6	10.8%
Other/Unknown	27	704	26.1	2.5%

Country of Publication, More than 160 Articles

Country	Journals	Articles	Art/Jrn
Brazil	118	4,151	35.2
Spain	156	3,450	22.1
Poland	111	2,527	22.8
Italy	82	1,974	24.1
Russia	30	1,529	51.0
France	75	1,387	18.5
Indonesia	78	1,240	15.9
United States	51	1,076	21.1
Argentina	30	797	26.6

Romania	31	714	23.0
Türkiye	24	638	26.6
Germany	30	533	17.8
Czechia	23	522	22.7
Iran	17	470	27.6
United Kingdom	32	459	14.3
Algeria	7	392	56.0
Colombia	15	379	25.3
Mexico	16	346	21.6
Portugal	17	330	19.4
Switzerland	10	328	32.8
Slovenia	16	326	20.4
Peru	8	312	39.0
Ukraine	11	266	24.2
Croatia	14	258	18.4
Netherlands	10	240	24.0
Chile	10	239	23.9
Serbia	8	225	28.1
Sweden	10	222	22.2
Canada	13	190	14.6
Estonia	6	170	28.3
India	10	162	16.2
Lithuania	11	161	14.6

In addition to these 32, 47 other countries have fewer articles.

Law

	Journals	Articles	Art/J
Law	602	14,902	24.8

72% of gold OA law articles are diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	536	566	566	560	537
Articles	14,902	15,705	15,999	16,267	15,992
Art/Jrn	27.8	27.7	28.3	29.0	29.8
Change	-5.1%	-1.8%	-1.6%	1.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	9	965	107.2	6.5%
Med.: 60-149	94	4,910	52.2	32.9%
Small: 20-59	310	7,688	24.8	51.6%
Smallest: 0-19	123	1,339	10.9	9.0%

Region

Region	Journals	Articles	Art/Jrn
Latin America	191	4,604	24.1
Eastern Europe	134	3,987	29.8
Western Europe	139	3,335	24.0
Asia	83	1,426	17.2
Middle East	33	1,107	33.5
Pacific/English	18	296	16.4
Africa	4	147	36.8

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	466	13,129	28.2	88.1%
Soc/Gov	55	1,481	26.9	9.9%
Other/Unknown	15	292	19.5	2.0%

Another case where universities and academia are unusually dominant.

Country of Publication, More than 70 Articles

Country	Journals	Articles	Art/Jrn
Brazil	92	2,558	27.8
Spain	48	1,322	27.5
Indonesia	76	1,311	17.3
Poland	45	1,253	27.8
Russia	22	1,047	47.6
Italy	33	1,007	30.5
Colombia	38	683	18.0
Türkiye	14	500	35.7
Argentina	15	366	24.4
Romania	12	364	30.3

Serbia	13	346	26.6
United Kingdom	17	345	20.3
Egypt	5	300	60.0
Ukraine	8	298	37.3
Chile	13	262	20.2
Iran	10	253	25.3
Peru	9	222	24.7
Germany	8	179	22.4
Czechia	3	134	44.7
France	5	128	25.6
Croatia	7	123	17.6
Mexico	7	122	17.4
Ecuador	6	117	19.5
Australia	7	109	15.6
Canada	3	103	34.3
Portugal	3	96	32.0
Lithuania	4	93	23.3
Slovakia	4	93	23.3
United States	8	84	10.5
Netherlands	7	81	11.6
Costa Rica	3	72	24.0

In addition to these 31, there are 33 more with fewer articles.

Library Science

	Journals	Articles	Art/J
Library Science	198	4,433	22.4

89% of all gold OA in this field is diamond. Includes archives, museums, and information science.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	181	186	188	190	184
Articles	4,433	5,004	4,729	5,090	4,812
Art/Jrn	24.5	26.9	25.2	26.8	26.2
Change	-11.4%	5.8%	-7.1%	5.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	272	90.7	6.1%
Med.: 60-149	27	1,391	51.5	31.4%
Small: 20-59	102	2,296	22.5	51.8%
Smallest: 0-19	49	474	9.7	10.7%

Region

Region	Journals	Articles	Art/Jrn
Latin America	38	1,138	29.9
Western Europe	52	1,028	19.8
Pacific/English	40	791	19.8
Eastern Europe	36	769	21.4
Middle East	10	416	41.6
Asia	20	252	12.6
Africa	2	39	19.5

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	38	21.3%	
Even, ±24.99%	84	47.2%	68.5%
Shrank 25%+	56	31.5%	
Total	178		

More shrinking journals than usual.

Country of Publication, At Least 25 Articles

Country	Journals	Articles	Art/Jrn
Brazil	26	844	32.5
Unite	32	644	20.1
Poland	14	267	19.1
Ukraine	7	223	31.9
Türkiye	2	205	102.5
Spain	12	186	15.5
United Kingdom	10	185	18.5
Iran	6	176	29.3

Germany	6	175	29.2
Canada	5	134	26.8
Italy	5	134	26.8
Indonesia	10	132	13.2
Portugal	4	109	27.3
Argentina	4	74	18.5
France	2	73	36.5
Romania	5	67	13.4
Mexico	2	65	32.5
Moldova	1	60	60.0
South Korea	2	50	25.0
Russia	1	46	46.0
Finland	1	41	41.0
Costa Rica	2	37	18.5
Netherlands	3	37	12.3
Cuba	1	36	36.0
Norway	4	36	9.0
Colombia	1	32	32.0
Taiwan	3	30	10.0
Bosnia and Herzegovina	2	28	14.0
Uruguay	1	28	28.0
Croatia	2	25	12.5

In addition to these 30 countries, 19 more have fewer articles.

Media & Communications

	Journals	Articles	Art/J
Media & Communications	333	7,874	23.6

79% of all 2024 Media & Communications gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	292	309	308	304	301
Articles	7,874	8,286	8,275	8,472	9,015
Art/Jrn	27.0	26.8	26.9	27.9	30.0
Change	-5.0%	0.1%	-2.3%	-6.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	482	160.7	6.1%
Med.: 60-149	38	2,148	56.5	27.3%
Small: 20-59	190	4,576	24.1	58.1%
Smallest: 0-19	61	668	11.0	8.5%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	125	2,927	23.4
Latin America	94	2,530	26.9
Eastern Europe	47	1,040	22.1
Pacific/English	29	526	18.1
Asia	21	509	24.2
Middle East	15	292	19.5
Africa	2	50	25.0

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	250	6,729	26.9	85.5%
Soc/Gov	37	1,029	27.8	13.1%
Other/Unknown	5	116	23.2	1.5%

Another field with more than 80% of funding from academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	50	17.5%	
Even, ±24.99%	169	59.1%	76.6%
Shrank 25%+	67	23.4%	
Total	286		

Fewer growing journals than most.

Country of Publication, At Least 55 Articles

In addition to the 31 countries in the table, 18 more have fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	48	1,245	25.9
Spain	42	1,088	25.9
Italy	14	375	26.8
Argentina	15	347	23.1
United States	18	330	18.3
Türkiye	14	292	20.9
Poland	11	287	26.1
China	1	286	286.0
Germany	11	275	25.0
Portugal	15	245	16.3
Russia	6	235	39.2
United Kingdom	12	195	16.3
Ecuador	7	192	27.4
Peru	5	169	33.8
Colombia	7	157	22.4
Austria	4	155	38.8
Switzerland	2	154	77.0
Indonesia	15	150	10.0
Romania	8	131	16.4
Chile	4	126	31.5
Cuba	1	126	126.0
Ukraine	4	110	27.5
Mexico	5	109	21.8
Croatia	7	106	15.1
Australia	4	87	21.8
Canada	6	82	13.7
France	6	81	13.5
Ireland	2	76	38.0
Netherlands	4	68	17.0
Uruguay	2	59	29.5
Belgium	3	55	18.3

Miscellany

	Journals	Articles	Art/J
Miscellany	312	13,168	42.2

62% of Miscellany gold is diamond. This includes interdisciplinary, proceedings and megajournals that feature H&SS subjects, as well as subjects that didn't make sense elsewhere.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	280	294	300	294	282
Articles	13,168	12,855	11,850	12,463	11,082
Art/Jrn	47.0	43.7	39.5	42.4	39.3
Change	2.4%	8.5%	-4.9%	12.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	4,596	1,532.0	34.9%
Large: 150-599	12	1,528	127.3	11.6%
Med.: 60-149	40	2,362	59.1	17.9%
Small: 20-59	172	4,113	23.9	31.2%
Smallest: 0-19	53	569	10.7	4.3%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	76	6,342	83.4
Latin America	118	3,473	29.4
Eastern Europe	46	1,756	38.2
Asia	29	604	20.8
Middle East	16	585	36.6
Pacific/English	20	263	13.2
Africa	7	145	20.7

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	60	21.6%	
Even, $\pm 24.99\%$	146	52.5%	74.1%
Shrank 25%+	72	25.9%	
Total	278		

More shrinkage than usual.

Country of Publication, More than 60 Articles

Country	Journals	Articles	Art/Jrn
Netherlands	4	2,309	577.3
France	11	2,023	183.9
Brazil	35	1,280	36.6
United Kingdom	18	755	41.9
Romania	7	547	78.1
Switzerland	3	527	175.7
Colombia	22	496	22.5
Russia	8	444	55.5
Mexico	14	379	27.1
Ecuador	6	313	52.2
Argentina	13	278	21.4
Indonesia	14	256	18.3
United States	15	218	14.5
Türkiye	7	214	30.6
Venezuela	5	206	41.2
Chile	5	180	36.0
Portugal	5	179	35.8
Serbia	3	175	58.3
Spain	11	162	14.7
Italy	8	153	19.1
Iraq	2	135	67.5
Poland	8	126	15.8
Lithuania	2	115	57.5
Peru	6	114	19.0
Germany	4	113	28.3
Philippines	4	109	27.3

Iran	4	99	24.8
Croatia	7	95	13.6
Costa Rica	4	83	20.8
Denmark	5	65	13.0
Bosnia and Herzegovina	1	64	64.0

In addition to these 31 countries, 35 more had fewer articles.

Philosophy

	Journals	Articles	Art/J
Philosophy	327	8,273	25.3

80% of Philosophy gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	300	314	315	311	298
Articles	8,273	8,217	8,243	8,287	8,367
Art/Jrn	27.6	26.2	26.2	26.6	28.1
Change	0.7%	-0.3%	-0.5%	-1.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	352	352.0	4.3%
Med.: 60-149	36	2,156	59.9	26.1%
Small: 20-59	197	5,022	25.5	60.7%
Smallest: 0-19	66	743	11.3	9.0%

Region

Region	Journals	Articles	Art/Jrn
Latin America	98	3,107	31.7
Western Europe	106	2,530	23.9
Eastern Europe	76	1,732	22.8
Pacific/English	30	496	16.5
Middle East	9	243	27.0
Asia	7	155	22.1

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	246	7,028	28.6	85.0%
Soc/Gov	40	952	23.8	11.5%
Other/Unknown	14	293	20.9	3.5%

Country of Publication, More than 40 Articles

Country	Journals	Articles	Art/Jrn
Brazil	45	1,957	43.5
Spain	33	1,055	32.0
Italy	35	774	22.1
Poland	24	390	16.3
Russia	7	363	51.9
United States	18	314	17.4
Chile	15	310	20.7
Argentina	15	307	20.5
Mexico	8	242	30.3
Colombia	10	206	20.6
Ukraine	8	194	24.3
Canada	10	162	16.2
United Kingdom	9	147	16.3
Czechia	7	137	19.6
Slovakia	3	131	43.7
Romania	10	110	11.0
France	6	108	18.0
Türkiye	4	108	27.0
Netherlands	4	105	26.3
Portugal	5	96	19.2
Serbia	3	96	32.0
Austria	4	78	19.5
Iran	4	78	19.5
Croatia	4	76	19.0
Lithuania	3	76	25.3
United Arab Emirates	1	57	57.0
South Korea	1	52	52.0

Germany	2	48	24.0
Hungary	2	47	23.5
Philippines	1	45	45.0
Switzerland	4	44	11.0
Bulgaria	2	43	21.5

In addition to these 32, there are 15 more with fewer articles.

Political Science

	Journals	Articles	Art/J
Political Science	469	11,246	24.0

80% diamond. Includes military science.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	422	448	446	434	417
Articles	11,246	11,749	11,560	12,202	11,950
Art/Jrn	26.6	26.2	25.9	28.1	28.7
Change	-4.3%	1.6%	-5.3%	2.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	694	231.3	6.2%
Med.: 60-149	52	2,966	57.0	26.4%
Small: 20-59	272	6,588	24.2	58.6%
Smallest: 0-19	95	998	10.5	8.9%

Region

Region	Journals	Articles	Art/Jrn
Eastern Europe	138	3,781	27.4
Latin America	133	3,027	22.8
Western Europe	92	1,746	19.0
Asia	47	1,023	21.8
Pacific/English	29	875	30.2
Middle East	26	695	26.7
Africa	4	99	24.8

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	369	9,436	25.6	83.9%
Soc/Gov	47	1,704	36.3	15.2%
Other/Unknown	6	106	17.7	0.9%

Country of Publication, At Least 60 Articles

Country	Journals	Articles	Art/Jrn
Brazil	55	1,497	27.2
Poland	39	1,115	28.6
Russia	22	931	42.3
Romania	27	664	24.6
Spain	30	597	19.9
Italy	19	473	24.9
United States	17	466	27.4
Colombia	19	461	24.3
Indonesia	32	440	13.8
China	1	377	377.0
Türkiye	12	374	31.2
Canada	9	333	37.0
Hungary	4	282	70.5
Iran	12	280	23.3
Ukraine	12	265	22.1
Argentina	16	263	16.4
Mexico	13	256	19.7
United Kingdom	13	191	14.7
Chile	12	186	15.5
Serbia	7	155	22.1
Czechia	9	128	14.2
Peru	4	98	24.5
Cuba	1	88	88.0
South Africa	3	86	28.7
Singapore	4	85	21.3
Portugal	3	83	27.7
Croatia	5	82	16.4

Germany	6	80	13.3
France	5	75	15.0
Pakistan	3	64	21.3
Austria	3	60	20.0

In addition to the 31 here, 33 more have fewer articles.

Psychology

	Journals	Articles	Art/J
Psychology	213	4,545	21.3

Only 33% of gold Psychology is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	187	199	198	196	193
Articles	4,545	5,028	5,064	5,356	5,384
Art/Jrn	24.3	25.3	25.6	27.3	27.9
Change	-9.6%	-0.7%	-5.5%	-0.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	30	15.0	0.7%
Med.: 60-149	20	938	46.9	20.6%
Small: 20-59	130	3,179	24.5	69.9%
Smallest: 0-19	35	398	11.4	8.8%

A reminder: “Large” means 150-599 articles in some year since 2019.

Region

Region	Journals	Articles	Art/Jrn
Western Europe	213	4,545	21.3
Eastern Europe	83	1,957	23.6
Asia	40	1,002	25.1
Pacific/English	41	655	16.0
Africa	24	381	15.9
Latin America	16	349	21.8
Middle East	9	201	22.3

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	163	4,056	24.9	89.2%
Soc/Gov	21	437	20.8	9.6%
Other/Unknown	3	52	17.3	1.1%

Very high dominance of univ/acad, even for H&SS.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	30	16.3%	
Even, $\pm 24.99\%$	110	59.8%	76.1%
Shrank 25%+	44	23.9%	
Total	184		

Relatively little growth.

Country of Publication, More than 20 Articles

Country	Journals	Articles	Art/Jrn
Brazil	40	1,113	27.8
Russia	16	545	34.1
Indonesia	21	316	15.0
Spain	13	234	18.0
Colombia	13	211	16.2
Iran	6	172	28.7
Argentina	8	161	20.1
Türkiye	9	149	16.6
Poland	7	148	21.1
Peru	7	141	20.1
Germany	7	133	19.0
United States	5	117	23.4
Chile	4	104	26.0
Czechia	4	101	25.3
Italy	9	100	11.1
Mexico	3	87	29.0
United Kingdom	3	58	19.3
Uruguay	2	58	29.0
Costa Rica	3	52	17.3

India	1	50	50.0
Ukraine	3	50	16.7
Croatia	2	43	21.5
Canada	2	42	21.0
Greece	1	39	39.0
Portugal	4	36	9.0
Serbia	2	35	17.5
Sweden	1	34	34.0
Ecuador	1	30	30.0
Oman	1	28	28.0
New Zealand	1	25	25.0
Slovakia	1	21	21.0

In addition to these 31, 13 more countries have fewer articles.

Religion

	Journals	Articles	Art/J
Religion	401	8,356	20.8

64% of Religion in gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	357	387	371	358	333
Articles	8,356	8,954	8,715	10,269	8,003
Art/Jrn	23.4	23.1	23.5	28.7	24.0
Change	-6.7%	2.7%	-15.1%	28.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	8	8.0	0.1%
Large: 150-599	1	289	289.0	3.5%
Med.: 60-149	38	2,021	53.2	24.2%
Small: 20-59	210	4,823	23.0	57.7%
Smallest: 0-19	107	1,215	11.4	14.5%

Region

Region	Journals	Articles	Art/Jrn
Asia	140	2,300	16.4
Eastern Europe	60	1,606	26.8
Western Europe	73	1,536	21.0
Middle East	66	1,417	21.5
Latin America	36	939	26.1
Pacific/English	24	509	21.2
Africa	2	49	24.5

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	320	7,489	23.4	89.6%
Soc/Gov	29	669	23.1	8.0%
Other/Unknown	8	198	24.8	2.4%

Country of Publication, At Least 45 Articles

Country	Journals	Articles	Art/Jrn
Indonesia	125	2,046	16.4
Türkiye	46	1,009	21.9
Poland	26	746	28.7
Brazil	21	684	32.6
Spain	15	437	29.1
United States	15	373	24.9
Russia	11	310	28.2
Iran	16	282	17.6
Netherlands	8	187	23.4
Croatia	5	156	31.2
Germany	8	131	16.4
Pakistan	8	131	16.4
Argentina	6	116	19.3
Slovenia	3	108	36.0
Austria	4	107	26.8
Czechia	5	103	20.6
Italy	6	94	15.7

Canada	5	92	18.4
Sweden	3	91	30.3
Finland	5	88	17.6
United Kingdom	5	84	16.8
Chile	5	76	15.2
Norway	6	70	11.7
Colombia	3	63	21.0
France	3	60	20.0
Ukraine	2	60	30.0
Romania	3	56	18.7
Switzerland	3	56	18.7
South Africa	2	49	24.5
Malaysia	1	48	48.0
Saudi Arabia	1	48	48.0
Ireland	1	47	47.0

In addition to the 32 listed here, 16 more have fewer articles.

Sociology

	Journals	Articles	Art/J
Sociology	587	13,729	23.4

56% of gold OA Sociology is diamond. Ambiguous journals tended to be classed as Anthropology.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	530	563	554	543	510
Articles	13,729	13,845	14,147	14,216	13,746
Art/Jrn	25.9	24.6	25.5	26.2	27.0
Change	-0.8%	-2.1%	-0.5%	3.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	745	745.0	5.4%
Large: 150-599	5	488	97.6	3.6%
Med.: 60-149	46	2,577	56.0	18.8%
Small: 20-59	358	8,684	24.3	63.3%
Smallest: 0-19	120	1,235	10.3	9.0%

Region

Region	Journals	Articles	Art/Jrn
Latin America	183	4,442	24.3
Western Europe	168	4,278	25.5
Eastern Europe	85	2,313	27.2
Asia	52	928	17.8
Pacific/English	57	919	16.1
Middle East	35	739	21.1
Africa	7	110	15.7

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	447	11,862	26.5	86.4%
Soc/Gov	66	1,466	22.2	10.7%
Other/Unknown	17	401	23.6	2.9%

Country of Publication, More than 70 Articles

In addition to the 32 in the table, 43 more have fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	69	2,033	29.5
Spain	47	1,662	35.4
Russia	17	797	46.9
Indonesia	38	693	18.2
Argentina	33	595	18.0
Türkiye	24	533	22.2
United Kingdom	23	503	21.9
United States	36	477	13.3

Colombia	24	460	19.2
Romania	11	431	39.2
France	19	426	22.4
Mexico	15	387	25.8
Italy	18	386	21.4
Germany	16	366	22.9
Canada	13	325	25.0
Chile	12	225	18.8
Switzerland	5	213	42.6
Bosnia and Herzegovina	2	208	104.0
Iran	7	182	26.0
Poland	17	181	10.6
Finland	4	174	43.5
Venezuela	4	171	42.8
Norway	9	164	18.2
Ecuador	4	163	40.8
Slovenia	8	153	19.1
Portugal	9	129	14.3
Cuba	4	118	29.5
Paraguay	5	118	23.6
Ukraine	6	112	18.7
Moldova	2	109	54.5
Croatia	4	74	18.5
Hungary	3	72	24.0

5. Biology and Medicine

	Journals	Articles	Art/J
Biomed	2,104	102,293	48.6

Biomed is the largest part of gold OA, even after the “biology” part is trimmed by treating most journals that deal with plants and food as agriculture, and most that deal with animals as zoology.

What it is *not* is a similarly large part of diamond OA. Only 18% of 2024 biomed gold OA articles were in diamond journals—and for biology, that percentage goes down to 10%.

Because biology is such a small part of the diamond version of biomed—about 10% for 2024—it doesn’t make sense to do a normal profile for the segment as a whole: most figures are essentially the same as for Medicine. Here are the profiles for Biology and Medicine.

Biology

	Journals	Articles	Art/J
Biology	120	9,894	82.5

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	107	115	117	118	112
Articles	9,894	5,763	4,553	4,779	4,286
Art/Jrn	92.5	50.1	38.9	40.5	38.3
Change	71.7%	26.6%	-4.7%	11.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	5,755	5,755.0	58.2%
Large: 150-599	6	1,101	183.5	11.1%
Med.: 60-149	18	1,124	62.4	11.4%
Small: 20-59	62	1,672	27.0	16.9%
Smallest: 0-19	20	242	12.1	2.4%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	14	6,209	443.5
Middle East	15	974	64.9
Latin America	28	963	34.4
Eastern Europe	30	922	30.7
Asia	31	709	22.9
Pacific/English	2	117	58.5

No diamond biology journals in Africa.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	21	6,369	303.3	64.4%
Univ/Acad	77	3,350	43.5	33.9%
Other/Unknown	9	175	19.4	1.8%

Much more society/government publishing than for most diamond OA.

Country of Publication, At Least 26 Articles

Country	Journals	Articles	Art/Jrn
France	2	5,776	2,888.0
Iran	9	863	95.9
Brazil	9	534	59.3
Russia	7	357	51.0
Indonesia	14	316	22.6
Colombia	8	191	23.9
Ukraine	4	142	35.5
United Kingdom	2	140	70.0
United States	2	117	58.5
Romania	2	107	53.5
China	2	97	48.5
Mexico	3	97	32.3
Argentina	3	94	31.3
Türkiye	4	84	21.0
Poland	6	73	12.2

Italy	3	71	23.7
Germany	1	61	61.0
Malaysia	2	61	30.5
Slovenia	2	60	30.0
Ireland	2	58	29.0
Serbia	2	58	29.0
Singapore	2	57	28.5
Pakistan	2	49	24.5
Switzerland	1	49	49.0
South Korea	2	42	21.0
Spain	2	42	21.0
Peru	3	37	12.3
Hungary	1	36	36.0
Thailand	1	30	30.0

In addition to these 29, 15 other countries have fewer articles.

Medicine

	Journals	Articles	Art/J
Medicine	1,984	92,399	46.6

20% of 2024 gold OA is diamond. Veterinary medicine is in Zoology.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,834	1,905	1,901	1,843	1,736
Articles	92,399	97,262	95,718	93,239	87,706
Art/Jrn	50.4	51.1	50.4	50.6	50.5
Change	-5.0%	1.6%	2.7%	6.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	7	6,756	965.1	7.3%
Large: 150-599	114	17,501	153.5	18.9%
Med.: 60-149	563	37,493	66.6	40.6%
Small: 20-59	983	28,807	29.3	31.2%
Smallest: 0-19	167	1,842	11.0	2.0%

Region

Region	Journals	Articles	Art/Jrn
Asia	466	21,788	46.8
Western Europe	321	19,920	62.1
Latin America	363	15,202	41.9
Middle East	385	14,742	38.3
Eastern Europe	296	14,547	49.1
Pacific/English	128	5,349	41.8
Africa	25	851	34.0

India accounts for most of Asia’s output, but other countries (e.g., South Korea and Indonesia) contribute to this somewhat unusual position.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	1,067	47,235	44.3	51.1%
Soc/Gov	701	40,728	58.1	44.1%
Other/Unknown	66	4,436	67.2	4.8%

Societies and associations publish or fund almost as much as universities and academia.

Country of Publication, At Least 140 Articles

Country	Journals	Articles	Art/Jrn
India	190	11,342	59.7
Brazil	145	7,790	53.7
Russia	117	7,324	62.6
Iran	215	7,304	34.0
Spain	86	6,957	80.9

Türkiye	129	5,499	42.6
United Kingdom	99	4,740	47.9
United States	90	4,035	44.8
South Korea	72	3,300	45.8
Poland	59	2,806	47.6
Germany	23	2,221	96.6
Indonesia	85	2,089	24.6
Cuba	46	1,970	42.8
Colombia	48	1,377	28.7
Ukraine	32	1,284	40.1
Netherlands	12	1,153	96.1
Italy	34	1,122	33.0
China	18	1,028	57.1
Mexico	23	826	35.9
Nepal	19	798	42.0
Norway	10	789	78.9
Peru	18	771	42.8
Switzerland	14	745	53.2
Pakistan	18	741	41.2
Argentina	23	740	32.2
Egypt	18	727	40.4
Romania	20	711	35.6
Australia	15	659	43.9
Portugal	20	658	32.9
Canada	21	581	27.7
Croatia	13	503	38.7
Saudi Arabia	7	484	69.1
Greece	7	453	64.7
Chile	11	440	40.0
Sri Lanka	10	355	35.5
Taiwan	5	344	68.8
Bangladesh	9	318	35.3
Thailand	5	311	62.2
Paraguay	11	309	28.1

Serbia	11	302	27.5
Iceland	1	300	300.0
Bulgaria	6	290	48.3
Sweden	2	290	145.0
Ecuador	13	286	22.0
Hong Kong	4	273	68.3
Singapore	7	261	37.3
Qatar	3	244	81.3
Hungary	6	239	39.8
South Africa	8	219	27.4
Uruguay	8	219	27.4
Oman	2	212	106.0
Japan	7	207	29.6
Philippines	8	197	24.6
Venezuela	5	197	39.4
Bosnia and Herzegovina	6	188	31.3
Belarus	2	176	88.0
France	5	148	29.6
Lithuania	6	141	23.5
Kazakhstan	3	140	46.7

In addition to the 59 here, there are 37 more with fewer articles.

6. Science, Technology, Engineering and Mathematics [STEM]

	Journals	Articles	Art/J
STEM	2,682	112,348	41.9

Only 20% of 2024 STEM gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,444	2,546	2,527	2,473	2,341
Articles	112,348	113,842	102,356	111,439	103,288
Art/Jrn	46.0	44.7	40.5	45.1	44.1
Change	-1.3%	11.2%	-8.2%	7.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	16	23,915	1,494.7	21.3%
Large: 150-599	111	18,126	163.3	16.1%
Med.: 60-149	443	29,010	65.5	25.8%
Small: 20-59	1,387	36,229	26.1	32.2%
Smallest: 0-19	487	5,068	10.4	4.5%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	467	38,088	81.6
Eastern Europe	696	22,817	32.8
Asia	507	18,334	36.2
Latin America	524	15,255	29.1
Middle East	310	10,608	34.2
Pacific/English	125	5,952	47.6
Africa	53	1,294	24.4

Western Europe has much larger journals on average.

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	366	20,627	56.4
Engineering	406	15,328	37.8
Physics	119	13,823	116.2
Agriculture	349	10,998	31.5
Computer Science	264	10,698	40.5
Ecology	315	10,008	31.8
Mathematics	275	7,847	28.5
Other Sciences	174	7,033	40.4
Chemistry	109	6,290	57.7
Zoology	189	5,321	28.2
Technology	116	4,375	37.7

Subject profiles are in alphabetic order following the list of countries.

Country of Publication, More than 550 Articles

Country	Journals	Articles	Art/Jrn
France	68	14,193	208.7
Germany	86	8,566	99.6
Brazil	211	7,629	36.2
Russia	149	7,318	49.1
China	77	7,191	93.4
Iran	194	5,929	30.6
Indonesia	277	5,772	20.8
United Kingdom	73	5,492	75.2
United States	98	4,552	46.4
Poland	118	3,167	26.8
Ukraine	83	2,918	35.2
Türkiye	70	2,721	38.9
Italy	51	2,692	52.8
Netherlands	25	2,558	102.3
Romania	81	2,088	25.8
Serbia	67	2,001	29.9
Colombia	92	1,886	20.5

Spain	76	1,626	21.4
Switzerland	22	1,324	60.2
India	22	1,280	58.2
Cuba	34	1,149	33.8
Argentina	48	1,053	21.9
Croatia	35	994	28.4
South Korea	4	987	246.8
Malaysia	38	922	24.3
Mexico	24	812	33.8
Hungary	25	799	32.0
Australia	10	674	67.4
Bahrain	1	617	617.0
Canada	14	595	42.5
Belarus	14	555	39.6

In addition to these 31 countries, 72 others have fewer articles.

Agriculture

	Journals	Articles	Art/J
Agriculture	349	10,998	31.5

18% of 2024 Agriculture gold OA is diamond. Includes horticulture, forestry, and food processing.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	317	331	331	327	315
Articles	10,998	11,325	11,813	11,874	12,359
Art/Jrn	34.7	34.2	35.7	36.3	39.2
Change	-2.9%	-4.1%	-0.5%	-3.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	10	1,866	186.6	17.0%
Med.: 60-149	71	4,225	59.5	38.4%
Small: 20-59	173	4,179	24.2	38.0%
Smallest: 0-19	63	728	11.6	6.6%

No largest journals.

Region

Region	Journals	Articles	Art/Jrn
Eastern Europe	99	3,380	34.1
Latin America	87	2,292	26.3
Western Europe	56	2,243	40.1
Asia	55	1,440	26.2
Middle East	38	1,110	29.2
Pacific/English	9	420	46.7
Africa	5	113	22.6

Country of Publication, More than 80 Articles

In addition to these 30 countries, there are 27 more with fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	34	992	29.2
Russia	17	974	57.3
Romania	17	818	48.1
Italy	11	714	64.9
Indonesia	37	682	18.4
Iran	20	517	25.9
India	5	430	86.0
Türkiye	13	424	32.6
United Kingdom	10	405	40.5
United States	8	400	50.0
Croatia	11	376	34.2
Germany	8	339	42.4
France	9	283	31.4
Colombia	13	278	21.4
Ukraine	9	260	28.9
Poland	13	258	19.8
Spain	10	235	23.5
Cuba	7	215	30.7
Argentina	10	199	19.9
Costa Rica	6	177	29.5

Serbia	11	174	15.8
Egypt	4	169	42.3
Netherlands	2	163	81.5
Bulgaria	5	148	29.6
Sri Lanka	3	145	48.3
Slovenia	3	96	32.0
Chile	2	95	47.5
Mexico	2	88	44.0
Peru	6	83	13.8
Uruguay	1	80	80.0

Chemistry

	Journals	Articles	Art/J
Chemistry	109	6,290	57.7

Only 16% of 2024 Chemistry gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	102	103	100	100	96
Articles	6,290	5,839	6,468	6,064	5,461
Art/Jrn	61.7	56.7	64.7	60.6	56.9
Change	7.7%	-9.7%	6.7%	11.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	2,094	1,047.0	33.3%
Large: 150-599	6	1,095	182.5	17.4%
Med.: 60-149	25	1,673	66.9	26.6%
Small: 20-59	50	1,219	24.4	19.4%
Smallest: 0-19	19	209	11.0	3.3%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	13	2,902	223.2
Eastern Europe	27	1,164	43.1
Asia	31	1,105	35.6
Middle East	20	502	25.1
Pacific/English	2	358	179.0
Latin America	13	235	18.1
Africa	3	24	8.0

Funding Source+

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	31	3,973	128.2	63.2%
Univ/Acad	65	1,985	30.5	31.6%
Other/Unknown	6	332	55.3	5.3%

Note the different order here: Societies account for 63% of articles.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	22	22.4%	
Even, ±24.99%	62	63.3%	85.7%
Shrank 25%+	14	14.3%	
Total	98		

Relatively low shrinkage.

Country of Publication, At Least 15 Articles

Country	Journals	Articles	Art/Jrn
United Kingdom	4	2,282	570.5
China	8	721	90.1
Iran	15	438	29.2
United States	2	358	179.0
Germany	2	307	153.5
Russia	6	246	41.0
Ukraine	6	235	39.2
Indonesia	17	221	13.0

Switzerland	3	217	72.3
Serbia	3	216	72.0
Hungary	2	122	61.0
India	3	119	39.7
Croatia	3	117	39.0
Slovenia	1	70	70.0
Brazil	3	69	23.0
Türkiye	5	64	12.8
Cuba	3	57	19.0
Belarus	2	54	27.0
Spain	1	44	44.0
Argentina	1	34	34.0
Romania	1	34	34.0
North Macedonia	1	33	33.0
France	2	31	15.5
Colombia	2	22	11.0
Mexico	1	22	22.0
Italy	1	21	21.0
Moldova	1	20	20.0
South Africa	1	20	20.0
South Korea	1	20	20.0
Poland	1	17	17.0
Venezuela	1	15	15.0

In addition to these 31 countries, five more had fewer articles.

Computer Science

	Journals	Articles	Art/J
Computer Science	264	10,698	40.5

30% of 2024 Computer Science gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	238	253	253	242	230
Articles	10,698	9,630	8,903	8,662	7,783
Art/Jrn	44.9	38.1	35.2	35.8	33.8
Change	11.1%	8.2%	2.8%	11.3%	

Growth every year.

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,217	608.5	11.4%
Large: 150-599	12	2,525	210.4	23.6%
Med.: 60-149	39	2,945	75.5	27.5%
Small: 20-59	131	3,444	26.3	32.2%
Smallest: 0-19	54	567	10.5	5.3%

Region

Region	Journals	Articles	Art/Jrn
Asia	75	2,775	37.0
Eastern Europe	68	2,469	36.3
Western Europe	47	1,778	37.8
Pacific/English	16	1,725	107.8
Middle East	32	1,289	40.3
Latin America	24	644	26.8
Africa	2	18	9.0

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	60	25.3%	
Even, ±24.99%	136	57.4%	82.7%
Shrank 25%+	41	17.3%	
Total	237		

More growth and less shrinkage than usual.

Country of Publication, More than 50 Articles

Country	Journals	Articles	Art/Jrn
Indonesia	47	1,602	34.1
United States	12	1,208	100.7
Russia	18	964	53.6
Bahrain	1	617	617.0
China	8	552	69.0
France	6	538	89.7
Poland	15	516	34.4
Iran	21	503	24.0
Germany	9	481	53.4
Ukraine	9	373	41.4
Canada	2	263	131.5
Australia	2	254	127.0
Singapore	6	251	41.8
Brazil	8	223	27.9
Spain	7	181	25.9
Cuba	2	176	88.0
Belgium	6	165	27.5
Malaysia	3	146	48.7
Serbia	3	143	47.7
United Kingdom	9	143	15.9
Romania	7	121	17.3
Türkiye	5	120	24.0
Netherlands	3	106	35.3
Belarus	3	97	32.3
Austria	1	91	91.0
Thailand	2	68	34.0
India	2	60	30.0
Argentina	3	53	17.7
Philippines	1	52	52.0
Mexico	2	51	25.5

In addition to these 30, 23 other countries have fewer articles.

Earth Sciences

	Journals	Articles	Art/J
Earth Sciences	366	20,627	56.4

31% of Earth Sciences 2024 gold OA is diamond. Includes astronomy, marine science, and mining.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	341	353	353	344	335
Articles	20,627	22,814	13,025	23,119	19,524
Art/Jrn	60.5	64.6	36.9	67.2	58.3
Change	-9.6%	75.2%	-43.7%	18.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	9,538	4,769.0	46.2%
Large: 150-599	9	1,239	137.7	6.0%
Med.: 60-149	54	3,719	68.9	18.0%
Small: 20-59	206	5,433	26.4	26.3%
Smallest: 0-19	70	698	10.0	3.4%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	76	11,030	145.1
Eastern Europe	123	3,038	24.7
Latin America	85	2,789	32.8
Asia	34	2,364	69.5
Middle East	30	762	25.4
Pacific/English	14	424	30.3
Africa	4	220	55.0

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	86	11,224	130.5	54.4%
Univ/Acad	245	8,987	36.7	43.6%
Other/Unknown	10	416	41.6	2.0%

Mostly society/government.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	87	25.6%	
Even, $\pm 24.99\%$	178	52.4%	77.9%
Shrank 25%+	75	22.1%	
Total	340		

More growth than usual.

Country of Publication, More than 80 Articles

In addition to these 32 countries, 24 more have fewer articles.

Country	Journals	Articles	Art/Jrn
France	13	9,352	719.4
Brazil	51	1,978	38.8
China	13	1,873	144.1
Russia	25	1,190	47.6
Poland	30	585	19.5
Iran	19	487	25.6
Spain	19	443	23.3
Colombia	10	298	29.8
United States	10	298	29.8
Netherlands	4	242	60.5
Türkiye	9	239	26.6
Italy	11	223	20.3
Serbia	11	221	20.1
Germany	8	217	27.1
Romania	16	217	13.6
Ukraine	9	201	22.3

India	1	180	180.0
Indonesia	11	177	16.1
Slovakia	6	158	26.3
Croatia	8	145	18.1
Argentina	8	144	18.0
Mexico	5	141	28.2
Cuba	4	127	31.8
Ireland	1	120	120.0
Malaysia	5	109	21.8
Morocco	2	107	53.5
Canada	2	102	51.0
Belgium	5	101	20.2
Switzerland	2	97	48.5
Slovenia	5	92	18.4
South Africa	1	90	90.0
Belarus	2	83	41.5

Ecology

	Journals	Articles	Art/J
Ecology	315	10,008	31.8

18% of 2024 Ecology gold OA is diamond. Includes many journals that mention sustainability as part of their mission.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	288	294	288	283	268
Articles	10,008	10,201	9,083	8,816	8,686
Art/Jrn	34.8	34.7	31.5	31.2	32.4
Change	-1.9%	12.3%	3.0%	1.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	12	1,988	165.7	19.9%
Med.: 60-149	54	3,274	60.6	32.7%
Small: 20-59	163	4,161	25.5	41.6%
Smallest: 0-19	59	585	9.9	5.8%

No largest.

Region

Region	Journals	Articles	Art/Jrn
Western Europe	55	2,515	45.7
Latin America	81	2,212	27.3
Asia	52	1,851	35.6
Eastern Europe	59	1,302	22.1
Middle East	36	1,166	32.4
Pacific/English	17	635	37.4
Africa	15	327	21.8

Western Europe has a clear lead in articles and much larger journals.

Country of Publication, At Least 70 Articles

In addition to these 31, there are 29 more with fewer articles.

Country	Journals	Articles	Art/Jrn
Brazil	42	1,167	27.8
China	10	1,103	110.3
Iran	30	1,011	33.7
United Kingdom	13	939	72.2
United States	13	533	41.0
Russia	12	425	35.4
Indonesia	24	406	16.9
Netherlands	5	365	73.0
Germany	6	275	45.8
Spain	10	266	26.6
Italy	6	263	43.8
Mexico	5	240	48.0

France	7	234	33.4
Romania	10	184	18.4
Costa Rica	3	149	49.7
Poland	9	146	16.2
Ukraine	5	140	28.0
Peru	5	130	26.0
Argentina	5	127	25.4
Algeria	3	124	41.3
Colombia	7	122	17.4
Thailand	2	118	59.0
Switzerland	4	114	28.5
Bosnia and Herzegovina	5	106	21.2
South Africa	5	87	17.4
Canada	2	86	43.0
Cuba	3	86	28.7
Czechia	3	71	23.7
Türkiye	3	71	23.7
Ecuador	3	70	23.3
Pakistan	3	70	23.3

Engineering

	Journals	Articles	Art/J
Engineering	406	15,328	37.8

21% of 2024 Engineering gold OA is no-fee or diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	360	382	382	373	353
Articles	15,328	15,774	15,297	16,226	15,313
Art/Jrn	42.6	41.3	40.0	43.5	43.4
Change	-2.8%	3.1%	-5.7%	6.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	1,759	586.3	11.5%
Large: 150-5993	22	3,461	157.3	22.6%
Med.: 60-149	58	3,924	67.7	25.6%
Small: 20-59	212	5,553	26.2	36.2%
Smallest: 0-19	65	631	9.7	4.1%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	45	3,750	83.3
Eastern Europe	114	3,720	32.6
Middle East	62	2,831	45.7
Asia	87	2,777	31.9
Latin America	80	1,920	24.0
Pacific/English	10	206	20.6
Africa	8	124	15.5

Country of Publication, More than 80 Articles

Country	Journals	Articles	Art/Jrn
Türkiye	17	1,307	76.9
China	14	1,224	87.4
Iran	33	1,136	34.4
Russia	25	1,129	45.2
France	2	1,118	559.0
United Kingdom	12	863	71.9
Indonesia	47	861	18.3
Serbia	19	805	42.4
Brazil	14	737	52.6
Switzerland	4	714	178.5
Colombia	33	634	19.2
Romania	15	389	25.9
Poland	16	386	24.1
Germany	7	340	48.6

Cuba	10	230	23.0
Malaysia	10	228	22.8
Croatia	5	216	43.2
Finland	2	207	103.5
Ukraine	9	206	22.9
Hungary	5	162	32.4
Italy	2	156	78.0
United States	8	154	19.3
Czechia	9	152	16.9
Spain	10	137	13.7
Egypt	2	134	67.0
Iraq	5	129	25.8
Greece	1	126	126.0
Belarus	3	123	41.0
Saudi Arabia	2	106	53.0
India	1	99	99.0
Slovakia	2	85	42.5

In addition to these 31, another 35 have fewer articles.

Mathematics

	Journals	Articles	Art/J
Mathematics	275	7,847	28.5

36% of 2024 Mathematics gold OA is no-fee diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	249	259	257	244	222
Articles	7,847	8,034	7,918	7,665	6,774
Art/Jrn	31.5	31.0	30.8	31.4	30.5
Change	-2.3%	1.5%	3.3%	13.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	7	964	137.7	12.3%
Med.: 60-149	38	2,459	64.7	31.3%
Small: 20-59	142	3,755	26.4	47.9%
Smallest: 0-19	62	669	10.8	8.5%

No largest journals.

Region

Region	Journals	Articles	Art/Jrn
Eastern Europe	63	1,841	29.2
Western Europe	66	1,603	24.3
Pacific/English	30	1,534	51.1
Middle East	32	1,016	31.8
Latin America	35	990	28.3
Asia	47	823	17.5
Africa	2	40	20.0

Country of Publication, More than 40 Articles

Country	Journals	Articles	Art/Jrn
United States	24	1,058	44.1
Germany	27	802	29.7
Iran	22	790	35.9
Brazil	21	755	36.0
Indonesia	33	526	15.9
Poland	15	416	27.7
Russia	10	335	33.5
Australia	2	328	164.0
France	11	308	28.0
Ukraine	8	258	32.25
Hungary	3	177	59.0
Lithuania	5	148	29.6
United Kingdom	7	139	19.9
Spain	8	138	17.3

Türkiye	7	123	17.6
Serbia	4	121	30.3
New Zealand	2	111	55.5
Pakistan	4	104	26.0
Czechia	4	98	24.5
Italy	7	98	14.0
Romania	6	85	14.2
China	3	84	28.0
Bulgaria	1	75	75.0
Argentina	3	62	20.7
Egypt	2	60	30.0
Croatia	3	56	18.7
Singapore	2	48	24.0
Malaysia	3	45	15.0
Colombia	3	44	14.7
Israel	1	43	43.0

In addition to these 30, 18 more countries have fewer articles.

Other Sciences

	Journals	Articles	Art/J
Other Sciences	174	7,033	40.4

Only 6% of Other Sciences gold is diamond. Includes interdisciplinary, some megajournals, and most proceedings journals.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	158	167	164	162	151
Articles	7,033	7,360	7,681	7,704	6,429
Art/Jrn	44.5	44.1	46.8	47.6	42.6
Change	-4.4%	-4.2%	-0.3%	19.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	1,000	1,000.0	14.2%
Large: 150-599	12	1,432	119.3	20.4%
Med.: 60-149	27	1,760	65.2	25.0%
Small: 20-59	95	2,603	27.4	37.0%
Smallest: 0-19	23	238	10.3	3.4%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	25	1,777	71.1
Latin America	42	1,732	41.2
Eastern Europe	31	1,422	45.9
Asia	38	1,006	26.5
Middle East	15	475	31.7
Africa	12	410	34.2
Pacific/English	11	211	19.2

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	130	5,956	45.8	84.7%
Soc/Gov	21	849	40.4	12.1%
Other/Unknown	7	228	32.6	3.2%

Even more preponderance of academia than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	43	27.6%	
Even, $\pm 24.99\%$	82	52.6%	80.1%
Shrank 25%+	31	19.9%	
Total	156		

More rapidly-growing journals than usual.

Country of Publication, At Least 60 Articles

Country	Journals	Articles	Art/Jrn
Italy	1	1,000	1,000.0
Brazil	14	829	59.2
Russia	7	376	53.7
Indonesia	14	361	25.8
United Kingdom	4	303	75.8
Colombia	10	278	27.8
Ukraine	2	216	108.0
China	7	215	30.7
Netherlands	4	205	51.3
Iraq	5	191	38.2
Ecuador	4	187	46.8
Hungary	2	169	84.5
South Africa	1	168	168.0
Poland	2	140	70.0
Switzerland	4	114	28.5
Türkiye	3	111	37.0
Kazakhstan	1	109	109.0
Malaysia	3	108	36.0
United States	7	108	15.4
Canada	4	103	25.8
El Salvador	2	102	51.0
Thailand	4	88	22.0
Cuba	1	87	87.0
Iran	4	82	20.5
Viet Nam	2	79	39.5
Moldova	3	75	25.0
Paraguay	3	72	24.0
Libya	2	68	34.0
Czechia	2	63	31.5
Mexico	3	60	20.0

In addition to the 30 here, another 30 countries have fewer articles.

Physics

	Journals	Articles	Art/J
Physics	119	13,823	116.2

29% of 2023 Physics gold OA is diamond.

Journals and Articles

	2024	2023	2022	2021	2020
Journals	111	112	112	111	101
Articles	13,823	12,850	12,486	11,997	12,206
Art/Jrn	124.5	114.7	111.5	108.1	120.9
Change	7.6%	2.9%	4.1%	-1.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	6	8,307	1,384.5	60.1%
Large: 150-599	14	2,418	172.7	17.5%
Med.: 60-149	24	1,393	58.0	10.1%
Small: 20-59	50	1,547	30.9	11.2%
Smallest: 0-19	17	158	9.3	1.1%

Region

Region	Journals	Articles	Art/Jrn
Western Europe	28	8,940	319.3
Asia	31	2,201	71.0
Eastern Europe	30	1,551	51.7
Latin America	10	538	53.8
Middle East	13	337	25.9
Pacific/English	7	256	36.6

Western Europe dominant, with *much* larger journals than elsewhere.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	29	6,220	214.5	45.0%
Univ/Acad	72	6,042	83.9	43.7%
Other/Unknown	10	1,561	156.1	11.3%

More society/government and other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	31	28.2%	
Even, ±24.99%	62	56.4%	84.5%
Shrank 25%+	17	15.5%	
Total	110		

More growing and fewer shrinking journals than usual.

Country of Publication, Complete List

Country	Journals	Articles	Art/Jrn
Germany	10	5,512	551.2
France	6	1,913	318.8
Netherlands	6	1,451	241.8
China	7	811	115.9
South Korea	1	799	799.0
Russia	12	692	57.7
Ukraine	10	489	48.9
Indonesia	16	331	20.7
Iran	12	317	26.4
Brazil	5	314	62.8
Poland	3	267	89.0
United States	7	256	36.6
Japan	3	115	38.3
Cuba	1	109	109.0
Singapore	3	103	34.3
Argentina	1	67	67.0
Moldova	1	57	57.0
United Kingdom	3	50	16.7
India	1	42	42.0
Romania	1	35	35.0
Colombia	2	28	14.0
Peru	1	20	20.0
Türkiye	1	20	20.0

Italy	2	13	6.5
Bulgaria	1	6	6.0
Kazakhstan	1	5	5.0
Switzerland	1	1	1.0
Hungary	1	0	0.0

28 countries have diamond physics journals.

Technology

	Journals	Articles	Art/J
Technology	116	4,375	37.7

15% of 2023 Technology gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	108	110	109	110	101
Articles	4,375	4,104	4,125	3,747	3,609
Art/Jrn	40.5	37.3	37.8	34.1	35.7
Change	6.6%	-0.5%	10.1%	3.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	387	193.5	8.8%
Med.: 60-149	23	1,872	81.4	42.8%
Small: 20-59	67	1,920	28.7	43.9%
Smallest: 0-19	16	196	12.3	4.5%

No largest.

Region

Region	Journals	Articles	Art/Jrn
Eastern Europe	36	1,769	49.1
Asia	32	1,022	31.9
Latin America	20	719	36.0
Western Europe	13	435	33.5
Middle East	9	349	38.8
Pacific/English	5	66	13.2
Africa	1	15	15.0

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	91	3,509	38.6	80.2%
Soc/Gov	12	601	50.1	13.7%
Other/Unknown	5	265	53.0	6.1%

More other/unknown and slightly more univ/acad than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	27	25.5%	
Even, $\pm 24.99\%$	60	56.6%	82.1%
Shrank 25%+	19	17.9%	
Total	106		

More growing and fewer shrinking journals than usual.

Country of Publication, More than 20 Articles

Country	Journals	Articles	Art/Jrn
Russia	12	691	57.6
China	4	370	92.5
Ukraine	8	328	41.0
Poland	3	296	98.7
Indonesia	16	274	17.1
Iran	6	227	37.8
Brazil	5	221	44.2
Germany	3	198	66.0
Malaysia	5	189	37.8
Serbia	4	146	36.5
Costa Rica	1	137	137.0
Belgium	4	130	32.5
Belarus	2	126	63.0
Iraq	2	110	55.0
South Korea	1	92	92.0
Ecuador	3	88	29.3
Chile	2	77	38.5
Argentina	3	72	24.0

United States	3	62	20.7
United Kingdom	3	57	19.0
Mexico	2	51	25.5
India	3	45	15.0
Kazakhstan	1	42	42.0
Panama	2	40	20.0
Colombia	2	33	16.5
Lithuania	1	32	32.0
Romania	1	30	30.0
Slovenia	1	29	29.0
Switzerland	1	29	29.0
Slovakia	1	26	26.0
Hong Kong	1	22	22.0

In addition to these 31, 9 other countries have fewer articles.

Zoology

	Journals	Articles	Art/J
Zoology	189	5,321	28.2

23% of 2024 Zoology gold OA is diamond. Includes veterinary medicine, fisheries and the like.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	172	182	178	177	169
Articles	5,321	5,911	5,557	5,565	5,144
Art/Jrn	30.9	32.5	31.2	31.4	30.4
Change	-10.0%	6.4%	-0.1%	8.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	5	751	150.2	14.1%
Med.: 60-149	30	1,766	58.9	33.2%
Small: 20-59	98	2,415	24.6	45.4%
Smallest: 0-19	39	389	10.0	7.3%

No largest journals.

Region

Region	Journals	Articles	Art/Jrn
Latin America	47	1,184	25.2
Eastern Europe	46	1,161	25.2
Western Europe	43	1,115	25.9
Asia	25	970	38.8
Middle East	23	771	33.5
Pacific/English	4	117	29.3
Africa	1	3	3.0

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	46	26.9%	
Even, $\pm 24.99\%$	94	55.0%	81.9%
Shrank 25%+	31	18.1%	
Total	171		

More growth than usual.

Country of Publication, At Least 33 Articles

Country	Journals	Articles	Art/Jrn
Iran	12	421	35.1
France	7	362	51.7
Brazil	14	344	24.6
Indonesia	15	331	22.1
Russia	5	296	59.2
United Kingdom	7	279	39.9
India	2	268	134.0
Türkiye	7	242	34.6
Argentina	10	240	24.0
Ukraine	8	212	26.5
Italy	9	187	20.8
China	1	182	182.0
Venezuela	1	158	158.0
Poland	11	140	12.7

Bulgaria	3	136	45.3
Mexico	3	135	45.0
Spain	8	132	16.5
Romania	4	119	29.8
United States	4	117	29.3
Colombia	6	107	17.8
Egypt	3	91	30.3
Thailand	1	75	75.0
Germany	3	69	23.0
Cuba	3	62	20.7
Serbia	4	61	15.3
Chile	1	57	57.0
Slovakia	2	56	28.0
Bangladesh	2	35	17.5
Ireland	1	35	35.0
Malaysia	2	33	16.5

In addition to these 30, another 20 countries have fewer articles.

7. Africa

The first of seven chapters looking at regions (or pseudo-regions) and offering brief notes on countries with fewer than ten diamond OA journals. Chapter 14 consists of profiles for the countries with ten or more such journals, in alphabetic order. In Chapters 7-13, the country tables are sorted by decreasing number of *journals* rather than 2024 article counts, as in previous chapters.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	152	3,973			26.1
H&SS	74	1,828	46%	-7%	24.7
STEM	53	1,294	33%	23%	24.4
Biomed	25	851	21%	-11%	34.0

27% of African gold OA in 2024 is diamond. High in STEM.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	146	145	143	135	128
Articles	3,973	3,931	4,196	3,950	4,051
Art/Jrn	27.2	27.1	29.3	29.3	31.6
Change	1.1%	-6.3%	6.2%	-2.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	5	399	79.8	10.0%
Med.: 60-149	27	1,359	50.3	34.2%
Small: 20-59	74	1,798	24.3	45.3%
Smallest: 0-19	40	417	10.4	10.5%

No largest journals.

Country of Publication

Country	Journals	Articles	Art/Jrn
South Africa	44	1,140	25.9
Morocco	32	711	22.2
Algeria	27	925	34.3
Ethiopia	11	228	20.7
Nigeria	5	135	27.0
Tunisia	5	85	17.0
Angola	4	45	11.3
Uganda	4	86	21.5
Ghana	3	60	20.0
Kenya	3	52	17.3
Libya	3	110	36.7
Rwanda	2	87	43.5
Zimbabwe	2	35	17.5
Cameroon	1	8	8.0
Dem. Rep. Congo	1	73	73.0
Malawi	1	38	38.0
Mali	1	44	44.0
South Sudan	1	46	46.0
Tanzania	1	23	23.0
Senegal	1	42	42.0

The first four are profiled in Chapter 14; the others are summarized after the Subject table.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	25	851	34.0
Language & Literature	8	411	51.4
Other Sciences	12	410	34.2
Ecology	15	327	21.8
Education	12	229	19.1
Earth Sciences	4	220	55.0
Economics	13	198	15.2

Anthropology	7	184	26.3
Law	4	147	36.8
Miscellany	7	145	20.7
Engineering	8	124	15.5
Agriculture	5	113	22.6
Sociology	7	110	15.7
Political Science	4	99	24.8
History	2	81	40.5
Arts & Architecture	3	76	25.3
Media & Communications	2	50	25.0
Religion	2	49	24.5
Mathematics	2	40	20.0
Library Science	2	39	19.5
Chemistry	3	24	8.0
Computer Science	2	18	9.0
Technology	1	15	15.0
Philosophy	1	10	10.0
Zoology	1	3	3

Countries with Fewer than Ten Journals

Angola

Four journals, three from universities and one society, two each education and miscellany. 45 articles in 2024. All diamond.

Cameroon

One society computer science journal with eight 2024 articles. 2% of 2024 articles are diamond.

Dem. Rep. Congo

One university-based medical journal with 73 articles in 2024. 17% of 2024 gold OA is diamond.

Ghana

Two university-based (one economics, one miscellany), one society-based medicine. In all, 60 2024 articles. 14% of gold OA is diamond.

Kenya

Two university-based, one each library science and medicine. Total 40 articles in 2024. 22% of 2024 gold OA is diamond.

Libya

Three university-based, one ecology and two other sciences. In all, 110 articles in 2024. 25% of 2024 gold OA is diamond.

Malawi

One university-based medical journal with 38 articles. All diamond.

Mali

One society-based medical journal with 44 articles. All diamond.

Nigeria

Two society-based (one other sciences, one philosophy), three university (one each engineering, law, other sciences). Total of 135 articles in 2024. Only 6% of 2024 gold OA is diamond.

Rwanda

Two university-based medical journals with 87 articles in 2024. All diamond.

Senegal

One university-based anthropology journal with 42 articles in 2024. All diamond.

South Sudan

One university-based medical journal with 23 articles in 2024. All diamond.

Tanzania

One society earth science journal with 23 articles in 2024. All diamond.

Tunisia

Five journals, all but one (a society-based anthropology journal) university-based: two agriculture, one anthropology, and one economics. Total of 85 articles in 2024. All diamond.

Uganda

Four university-based journals: education (2), engineering and sociology. 86 articles in 2024. Only 16% of 2024 gold OA is diamond.

Zimbabwe

Two sociology journals, one society-based, one university. 35 articles in 2023. All diamond.

8. Asia

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	1,959	61,602			31.4
H&SS	955	20,771	34%	-32%	21.7
STEM	507	18,334	30%	13%	36.2
Biomed	497	22,497	37%	52%	45.3

37% of Asia's 2024 gold OA is diamond. Strong on biomed, relatively light on H&SS.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,708	1,872	1,850	1,796	1,669
Articles	61,602	62,215	58,888	56,115	49,077
Art/Jrn	36.1	33.2	31.8	31.2	29.4
Change	-1.0%	5.6%	4.9%	14.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	7	5,266	752.3	8.5%
Large: 150-599	58	10,466	180.4	17.0%
Med.: 60-149	248	17,164	69.2	27.9%
Small: 20-59	877	22,622	25.8	36.7%
Smallest: 0-19	518	6,084	11.7	9.9%

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	337	19.9%	
Even, ±24.99%	1,069	63.1%	83.0%
Shrank 25%+	287	17.0%	
Total	1,693		

Less shrinkage than usual.

Country of Publication

Country	Journals	Articles	Art/Jrn
Indonesia	1,105	23,928	21.7
India	237	13,069	55.1
China	106	9,309	87.8
South Korea	99	4,850	49.0
Pakistan	88	1,797	20.4
Malaysia	78	1,795	23.0
Singapore	37	1,018	27.5
Japan	29	590	20.3
Nepal	26	916	35.2
Philippines	25	592	23.7
Sri Lanka	25	617	24.7
Thailand	25	976	39.0
Taiwan	19	554	29.2
Bangladesh	18	486	27.0
Hong Kong	13	421	32.4
Viet Nam	12	407	33.9
Mongolia	6	62	10.3
Brunei Darussalam	3	42	14.0
Afghanistan	2	45	22.5
Kyrgyzstan	2	36	18.0
Bhutan	1	15	15.0
Cyprus	1	17	17.0
Tajikistan	1	60	60.0
Uzbekistan	1	0	0.0

India and China have larger journals, but Indonesia has many more. The eight countries at the bottom are discussed after the Subject list; the rest are profiled in Chapter 14.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	466	21,788	46.8
Education	133	5,962	44.8
Economics	195	3,503	18.0
Engineering	87	2,777	31.9
Computer Science	75	2,775	37.0
Earth Sciences	34	2,364	69.5
Religion	140	2,300	16.4
Physics	31	2,201	71.0
Ecology	52	1,851	35.6
Language & Literature	111	1,777	16.0
Agriculture	55	1,440	26.2
Law	83	1,426	17.2
Anthropology	58	1,155	19.9
Chemistry	31	1,105	35.6
Political Science	47	1,023	21.8
Technology	32	1,022	31.9
Other Sciences	38	1,006	26.5
Zoology	25	970	38.8
Sociology	52	928	17.8
Mathematics	47	823	17.5
Arts & Architecture	29	716	24.7
Biology	31	709	22.9
Miscellany	29	604	20.8
Media & Communications	21	509	24.2
Psychology	24	381	15.9
Library Science	20	252	12.6
Philosophy	7	155	22.1
History	6	80	13.3

Countries with Fewer than Ten Journals

Afghanistan

Two university-based journals: one medicine, one miscellany. 45 articles in 2024. All diamond.

Bhutan

One university-based medical journal with 15 articles in 2024. All diamond.

Brunei Darussalam

Three university-based religion journals with 42 2024 articles. All diamond.

Cyprus

One university-based arts & architecture journal with 17 2024 articles. 23% of 2024 gold OA is diamond,

Kyrgyzstan

Two university-based journals: economics and engineering. In all, 36 2024 articles. 33% diamond.

Mongolia

Six university-based journals: biology, chemistry, earth sciences, other sciences, two political science. Total of 62 2024 articles. 93% diamond.

Tajikistan

One university-based medical journal with 60 2024 articles. All diamond.

Uzbekistan

One university-based arts & architecture journal with no articles in 2023 or 2024. No other gold OA.

9. Eastern Europe

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	2,693	83,911			31.2
H&SS	1,671	45,625	54%	10%	27.3
STEM	696	22,817	27%	3%	32.8
Biomed	326	15,469	18%	-23%	47.5

Lean in biomed. 69% of all 2024 gold OA is diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,474	2,577	2,554	2,521	2,416
Articles	83,911	86,886	85,335	85,189	83,630
Art/Jrn	33.9	33.7	33.4	33.8	34.6
Change	-3.4%	1.8%	0.2%	1.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,395	697.5	1.7%
Large: 150-599	47	6,874	146.3	8.2%
Med.: 60-149	481	30,883	64.2	36.8%
Small: 20-59	1,485	39,775	26.8	47.4%
Smallest: 0-19	459	4,984	10.9	5.9%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	2,085	69,638	33.4	83.0%
Soc/Gov	332	11,764	35.4	14.0%
Other/Unknown	57	2,509	44.0	3.0%

Universities/academia even more predominant than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	296	14,547	49.1
Language & Literature	289	7,326	25.3
Anthropology	242	6,560	27.1
Economics	212	6,310	29.8
Law	134	3,987	29.8
Political Science	138	3,781	27.4
Engineering	114	3,720	32.6
Agriculture	99	3,380	34.1
Education	112	3,097	27.7
Earth Sciences	123	3,038	24.7
Computer Science	68	2,469	36.3
Sociology	85	2,313	27.2
History	80	2,181	27.3
Arts & Architecture	74	2,165	29.3
Mathematics	63	1,841	29.2
Technology	36	1,769	49.1
Miscellany	46	1,756	38.2
Philosophy	76	1,732	22.8
Religion	60	1,606	26.8
Physics	30	1,551	51.7
Other Sciences	31	1,422	45.9
Ecology	59	1,302	22.1
Chemistry	27	1,164	43.1
Zoology	46	1,161	25.2
Media & Communications	47	1,040	22.1
Psychology	40	1,002	25.1
Biology	30	922	30.7
Library Science	36	769	21.4

Country of Publication

Country	Journals	Articles	Art/Jrn
Poland	670	18,165	27.1
Russia	525	26,790	51.0
Romania	310	8,422	27.2
Ukraine	240	7,543	31.4
Serbia	182	4,664	25.6
Croatia	144	3,464	24.1
Czechia	130	2,553	19.6
Hungary	79	2,250	28.5
Slovenia	73	1,735	23.8
Lithuania	67	1,321	19.7
Bulgaria	53	1,376	26.0
Slovakia	44	1,080	24.5
Bosnia and Herzegovina	43	1,069	24.9
Moldova	32	958	29.9
Belarus	20	838	41.9
Estonia	18	370	20.6
North Macedonia	12	146	12.2
Armenia	10	177	17.7
Latvia	10	113	11.3
Georgia	9	178	19.8
Kazakhstan	8	346	43.3
Albania	7	128	18.3
Montenegro	5	195	39.0
Azerbaijan	1	20	20.0
Turkmenistan	1	10	10.0

Countries with ten or more journals are profiled in Chapter 14. The six others are summarized here.

Countries with Fewer than Ten Journals

Albania

Five university (economics, ecology, law, medicine, miscellany), one society (sociology), one other (economics). In all, 128 articles. 74% of Albania's gold OA in 2024 is diamond.

Azerbaijan

One university-based computer science journal with 20 articles. All diamond.

Georgia

Seven university (anthropology, two economics, two law, religion, sociology) and two society (computer science, law). Total of 178 articles. All diamond.

Kazakhstan

Eight university (computer science, earth sciences, three medicine, other sciences, physics, technology). 346 articles. 37% diamond.

Montenegro

Five university-based journals, 195 articles. Two anthropology, one each agriculture, economics, language & literature. 68% diamond.

Turkmenistan

One university-based economics journal, ten articles. All diamond.

10. Latin America

If Eastern Europe is impressive with 69% of gold OA being diamond, Latin America is much more so: 90% of gold OA articles in 2024 were diamond, published without author-side fees.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	3,092	93,335			30.2
H&SS	2,177	61,915	66%	34%	28.4
STEM	524	15,255	16%	-38%	29.1
Biomed	391	16,165	17%	-28%	41.3

Very strong on H&SS, accounting for two-thirds of all articles; not surprisingly, comparatively thin on biomed and STEM.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,794	2,964	2,999	2,994	2,954
Articles	93,335	100,254	102,458	109,155	108,058
Art/Jrn	33.4	33.8	34.2	36.5	36.6
Change	-6.9%	-2.2%	-6.1%	1.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	1,935	645.0	2.1%
Large: 150-599	76	9,354	123.1	10.0%
Med.: 60-149	593	32,995	55.6	35.4%
Small: 20-59	1,786	45,329	25.4	48.6%
Smallest: 0-19	336	3,722	11.1	4.0%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	2,463	78,971	32.1	84.6%
Soc/Gov	317	13,968	44.1	15.0%
Other/Unknown	14	396	28.3	0.4%

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	363	15,202	41.9
Education	303	12,444	41.1
Anthropology	271	6,903	25.5
Language & Literature	207	6,484	31.3
Economics	199	4,790	24.1
Law	191	4,604	24.1
Sociology	183	4,442	24.3
Miscellany	118	3,473	29.4
Arts & Architecture	119	3,147	26.4
Philosophy	98	3,107	31.7
Political Science	133	3,027	22.8
History	104	2,930	28.2
Earth Sciences	85	2,789	32.8
Media & Communications	94	2,530	26.9
Agriculture	87	2,292	26.3
Ecology	81	2,212	27.3
Psychology	83	1,957	23.6
Engineering	80	1,920	24.0
Other Sciences	42	1,732	41.2
Zoology	47	1,184	25.2
Library Science	38	1,138	29.9
Mathematics	35	990	28.3
Biology	28	963	34.4
Religion	36	939	26.1
Technology	20	719	36.0
Computer Science	24	644	26.8
Physics	10	538	53.8
Chemistry	13	235	18.1

Country of Publication

Country	Journals	Articles	Art/Jrn
Brazil	1,367	50,718	37.1
Colombia	425	9,156	21.5
Argentina	368	8,180	22.2
Mexico	209	5,603	26.8
Chile	162	3,685	22.7
Peru	131	3,042	23.2
Cuba	119	5,253	44.1
Ecuador	87	2,491	28.6
Costa Rica	74	1,652	22.3
Venezuela	33	1,037	31.4
Uruguay	30	786	26.2
Paraguay	27	643	23.8
Bolivia	13	268	20.6
Nicaragua	11	131	11.9
Dominican Republic	10	225	22.5
El Salvador	8	209	26.1
Panama	5	108	21.6
Guatemala	4	28	7.0
Puerto Rico	4	17	4.3
Honduras	3	57	19.0
Barbados	1	24	24.0
Trinidad and Tobago	1	22	22.0

Countries with Fewer than Ten Journals

All of these were entirely diamond OA in 2024.

Barbados

One university education journal, 24 articles.

El Salvador

Eight university-based with 209 articles: two other science, one each education, law, library science, miscellany, political science, sociology.

Guatemala

Four university-based: engineering, two medicine, psychology. 28 articles total.

Honduras

Three university-based (education, medicine, political science). Total of 57 articles.

Panama

Five university-based journals with 108 articles: two other sciences, two technology, one engineering.

Puerto Rico

Four university-based, 17 articles: economics, education, psychology and sociology.

Trinidad and Tobago

One society-based medical journal with 22 articles.

11. Middle East

For 2024, 40% of gold OA articles in the Middle East were diamond.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	1,184	38,828			32.8
H&SS	474	12,504	32%	-35%	26.4
STEM	310	10,608	27%	3%	34.2
Biomed	400	15,716	40%	68%	39.3

Strongest on biomed, lean on H&SS.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,124	1,149	1,106	1,034	966
Articles	38,828	39,959	38,713	37,948	34,256
Art/Jrn	34.5	34.8	35.0	36.7	35.5
Change	-2.8%	3.2%	2.0%	10.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	136	68.0	0.4%
Large: 150-599	29	4,298	148.2	11.5%
Med.: 60-149	199	12,471	62.7	33.3%
Small: 20-59	701	19,246	27.5	51.3%
Smallest: 0-19	120	1,355	11.3	3.6%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	992	34,492	34.8	88.8%
Soc/Gov	107	3,785	35.4	9.7%
Other/Unknown	25	551	22.0	1.4%

Even more university/academia funding than usual.

Country of Publication

Country	Journals	Articles	Art/Jrn
Iran	565	17,875	31.6
Türkiye	476	15,333	32.2
Egypt	53	1,922	36.3
Iraq	28	808	28.9
Saudi Arabia	18	820	45.6
Qatar	13	448	34.5
Oman	8	353	44.1
United Arab Emirates	7	252	36.0
Israel	4	161	40.3
Yemen	4	76	19.0
Jordan	2	70	35.0
Palestine	2	71	35.5
Bahrain	1	617	617.0
Kuwait	1	0	0.0
Lebanon	1	14	14.0
Syria	1	8	8.0

The first six are profiled in Chapter 14; the rest are summarized after the Subject table.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	385	14,742	38.3
Engineering	62	2,831	45.7
Economics	66	1,625	24.6
Education	47	1,596	34.0
Religion	66	1,417	21.5
Computer Science	32	1,289	40.3
Language & Literature	47	1,247	26.5
Ecology	36	1,166	32.4
Anthropology	45	1,158	25.7
Agriculture	38	1,110	29.2
Law	33	1,107	33.5
Mathematics	32	1,016	31.8
Biology	15	974	64.9
Zoology	23	771	33.5
Arts & Architecture	29	764	26.3
Earth Sciences	30	762	25.4
Sociology	35	739	21.1
Political Science	26	695	26.7
Miscellany	16	585	36.6
Chemistry	20	502	25.1
Other Sciences	15	475	31.7
Library Science	10	416	41.6
Psychology	16	349	21.8
Technology	9	349	38.8
Physics	13	337	25.9
Media & Communications	15	292	19.5
History	14	271	19.4
Philosophy	9	243	27.0

Countries with Fewer than Ten Journals

Bahrain

One university-based computer science journal: 617 articles. 97% diamond.

Israel

Four university-based journals (anthropology, language & literature, mathematics, medicine), 161 articles. All diamond.

Jordan

Two university-based journals: computer science, medicine. 69 articles. 34% diamond.

Kuwait

One university-based engineering journal, no 2024 articles. All diamond.

Lebanon

One university-based economics journal: 14 articles. 11% diamond.

Oman

Seven university-based journals: two medicine; one each economics, engineering, miscellany, other sciences, psychology and zoology. 353 articles. All diamond.

Palestine

Two university-based journals: education and engineering. 75 articles. All diamond.

Syria

One other sciences journal with society funding. Eight articles. Only 1% of Syria's 2024 gold OA is diamond.

United Arab Emirates

Seven journals: three society-based (two medicine, one sociology) and four university-based (two medicine, one each other sciences and philosophy). 252 articles. 60% of gold OA is diamond.

Yemen

Four university-based journals: anthropology, education, medicine, miscellany. 76 articles. 12% of 2024 gold OA is diamond.

12. Pacific/English

Only 12% of Pacific/English 2024 OA was diamond—the lowest percentage of any region.

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	856	22,684			26.5
H&SS	601	11,266	50%	0%	18.7
STEM	125	5,952	26%	-1%	47.6
Biomed	130	5,466	24%	0%	42.0

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	755	788	802	789	750
Articles	22,684	22,200	23,100	23,917	22,178
Art/Jrn	30.0	28.2	28.8	30.3	29.6
Change	2.2%	-3.9%	-3.4%	7.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,128	564.0	5.0%
Large: 150-599	26	3,535	136.0	15.6%
Med.: 60-149	87	5,849	67.2	25.8%
Small: 20-59	425	10,229	24.1	45.1%
Smallest: 0-19	215	1,943	9.0	8.6%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	496	12,430	25.1	54.8%
Soc/Gov	196	7,481	38.2	33.0%
Other/Unknown	63	2,773	44.0	12.2%

More other/unknown than usual.

Country of Publication

Country	Journals	Articles	Art/Jrn
United States	594	16,094	27.1
Canada	169	3,964	23.5
Australia	75	2,138	28.5
New Zealand	18	488	27.1

All four are profiled in Chapter 14.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	128	5,349	41.8
Education	116	2,518	21.7
Computer Science	16	1,725	107.8
Mathematics	30	1,534	51.1
Language & Literature	72	1,350	18.8
Anthropology	70	1,175	16.8
Sociology	57	919	16.1
Political Science	29	875	30.2
Library Science	40	791	19.8
Ecology	17	635	37.4
Media & Communications	29	526	18.1
Religion	24	509	21.2
Arts & Architecture	38	498	13.1
Philosophy	30	496	16.5
Economics	28	433	15.5
Earth Sciences	14	424	30.3
Agriculture	9	420	46.7
History	21	416	19.8
Chemistry	2	358	179.0
Law	18	296	16.4
Miscellany	20	263	13.2
Physics	7	256	36.6
Other Sciences	11	211	19.2
Engineering	10	206	20.6

Psychology	9	201	22.3
Biology	2	117	58.5
Zoology	4	117	29.3
Technology	5	66	13.2

13. Western Europe

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	3,147	121,058			38.5
H&SS	2,345	56,841	47%	-5%	24.2
STEM	467	38,088	31%	19%	81.6
Biomed	335	26,129	22%	-10%	78.0

Relatively rich in STEM. There's a lot of diamond OA in Western Europe—but only 16% of total gold OA in 2024.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	2,852	2,974	2,960	2,890	2,721
Articles	121,058	119,531	106,854	115,611	106,625
Art/Jrn	42.4	40.2	36.1	40.0	39.2
Change	1.3%	11.9%	-7.6%	8.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	19	37,092	1,952.2	30.6%
Large: 150-599	81	13,525	167.0	11.2%
Med.: 60-149	369	21,999	59.6	18.2%
Small: 20-59	1,682	41,174	24.5	34.0%
Smallest: 0-19	701	7,268	10.4	6.0%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	1,931	58,030	30.1	47.9%
Soc/Gov	778	56,905	73.1	47.0%
Other/Unknown	143	6,123	42.8	5.1%

More society-based than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	711	25.4%	
Even, ±24.99%	1,421	50.8%	76.2%
Shrank 25%+	667	23.8%	
Total	2,799		

More growth than usual.

Country of Publication

Country	Journals	Articles	Art/Jrn
Spain	901	26,543	29.5
United Kingdom	466	16,432	35.3
Italy	457	12,324	27.0
France	295	26,912	91.2
Germany	268	14,531	54.2
Portugal	148	3,424	23.1
Netherlands	111	7,598	68.5
Norway	101	2,248	22.3
Switzerland	85	3,707	43.6
Finland	57	1,406	24.7
Austria	52	1,119	21.5
Denmark	50	772	15.4
Belgium	49	1,032	21.1
Sweden	47	1,155	24.6
Greece	28	902	32.2
Ireland	21	526	25.0
Iceland	6	374	62.3
Luxembourg	2	19	9.5
Malta	2	32	16.0
Åland Islands	1	2	2.0

Most countries profiled in Chapter 14. Four are summarized below.

Countries with Fewer than Ten Journals

All four of these are entirely diamond, with no fee-based OA.

Åland Islands

One university-based political science journal with two 2024 articles.

Iceland

Six journals with 374 articles total: two society-based (anthropology and medicine) and four university (anthropology, education, language & literature, and political science).

Luxembourg

Two university-based anthropology journals. Nineteen articles.

Malta

Two university-based journals, education and sociology. 32 articles.

14. Countries with Ten or More Diamond Journals

Countries appear in alphabetic order. Key facts always appear first, without a heading. As usual, Funding Source and growth/shrinkage tables appear only when they're out of the ordinary, to wit:

- Funding Source tables appear when less than 60% or more than 80% of articles are in university-based journals, or when more than 5% are other/unknown. Others/unknown not noted when absent.
- Growth and shrinkage appear when either is less than 18% or greater than 25%.

Algeria

	Journals	Articles	Art%	Rel%	Art/J
All	27	925			34.3
H&SS	12	553	60%	21%	46.1
STEM	11	236	26%	-3%	21.5
Biomed	4	136	15%	-39%	34.0

Very little biomed, relatively strong on H&SS. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	26	25	25	25	23
Articles	925	946	899	960	997
Art/Jrn	35.6	37.8	36.0	38.4	43.3
Change	-2.2%	5.2%	-6.4%	-3.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	22	22.0	2.4%
Med.: 60-149	11	628	57.1	67.9%
Small: 20-59	7	202	28.9	21.8%
Smallest: 0-19	7	73	10.4	7.9%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	24	804	33.5	86.9%
Soc/Gov	2	121	60.5	13.1%

More predominantly university-based than most.

Growth and Shrinkage

Change 2022-2023	Count	Percent	Cum%
Grew 25%+	7	28.0%	
Even, $\pm 24.99\%$	14	56.0%	84.0%
Shrank 25%+	4	16.0%	
Total	25		

More growing and fewer shrinking than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	7	392	56.0
Medicine	4	136	34.0
Ecology	3	124	41.3
Engineering	3	60	20.0
Law	1	39	39.0
Media & Communications	1	38	38.0
Other Sciences	3	36	12
Economics	1	33	33.0
Arts & Architecture	1	29	29.0
Miscellany	1	22	22.0
Mathematics	1	14	14.0
Agriculture	1	2	2.0

Argentina

	Journals	Articles	Art%	Rel%	Art/J
All	368	8,180			22.2
H&SS	294	6,293	77%	55%	21.4
STEM	48	1,053	13%	-51%	21.9
Biomed	26	834	10%	-58%	32.1

More than three-quarters H&SS. Very light elsewhere. 97% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	343	360	361	356	350
Articles	8,180	9,048	9,141	9,044	9,320
Art/Jrn	23.8	25.1	25.3	25.4	26.6
Change	-9.6%	-1.0%	1.1%	-3.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	157	78.5	1.9%
Med.: 60-149	33	1,467	44.5	17.9%
Small: 20-59	241	5,872	24.4	71.8%
Smallest: 0-19	67	684	10.2	8.4%

No largest and more than three-quarters small or smallest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	298	6,933	23.3	84.8%
Soc/Gov	44	1,197	27.2	14.6%
Other/Unknown	1	50	50.0	0.6%

More predominantly university-based than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	74	21.7%	
Even, ±24.99%	180	52.8%	74.5%
Shrank 25%+	87	25.5%	
Total	341		

Slightly more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Anthropology	56	1,280	22.9
Language & Literature	30	797	26.6
Medicine	23	740	32.2
History	28	668	23.9
Sociology	33	595	18.0
Education	23	579	25.2
Law	15	366	24.4
Media & Communications	15	347	23.1
Philosophy	15	307	20.5
Arts & Architecture	17	286	16.8
Miscellany	13	278	21.4
Political Science	16	263	16.4
Zoology	10	240	24
Agriculture	10	199	19.9
Economics	15	176	11.7
Psychology	8	161	20.1
Earth Sciences	8	144	18.0
Ecology	5	127	25.4
Religion	6	116	19.3
Biology	3	94	31.3
Library Science	4	74	18.5
Technology	3	72	24.0
Physics	1	67	67.0
Mathematics	3	62	20.7
Computer Science	3	53	17.7
Other Sciences	2	47	23.5
Chemistry	1	34	34.0
Engineering	2	8	4.0

Armenia

	Journals	Articles	Art%	Rel%	Art/J
All	10	177			17.7
H&SS	9	161	91%	84%	17.9
STEM	1	16	9%	-62%	16.0

Predominantly H&SS. No biomed. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	9	10	10	8	4
Articles	177	188	182	122	68
Art/Jrn	19.7	18.8	18.2	15.3	17.0
Change	-5.9%	3.3%	49.2%	79.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Small: 20-59	4	111	27.8	62.7%
Smallest: 0-19	5	66	13.2	37.3%

All smallish.

Funding Source

All journals are university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	1	11.1%	
Even, ±24.99%	7	77.8%	88.9%
Shrank 25%+	1	11.1%	
Total	9		

Stable: Less growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	2	61	30.5
Political Science	2	42	21.0
Anthropology	3	23	7.7
Arts & Architecture	1	20	20.0
Mathematics	1	16	16.0
Sociology	1	15	15.0

Australia

	Journals	Articles	Art%	Rel%	Art/J
All	75	2,138			28.5
H&SS	50	805	38%	-24%	16.1
STEM	10	674	32%	19%	67.4
Biomed	15	659	31%	28%	43.9

Light on H&SS. Only 24% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	62	64	67	64	65
Articles	2,138	2,267	2,211	2,284	2,138
Art/Jrn	34.5	35.4	33.0	35.7	32.9
Change	-5.7%	2.5%	-3.2%	6.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	565	188.3	26.4%
Med.: 60-149	10	726	72.6	34.0%
Small: 20-59	34	716	21.1	33.5%
Smallest: 0-19	15	131	8.7	6.1%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	44	1,201	27.3	56.2%
Soc/Gov	12	596	49.7	27.9%
Other/Unknown	6	341	56.8	15.9%

More other/unknown, less university than is typical.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	12	20.0%	
Even, $\pm 24.99\%$	29	48.3%	68.3%
Shrank 25%+	19	31.7%	
Total	60		

Shrinkage high.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	15	659	43.9
Mathematics	2	328	164.0
Computer Science	2	254	127.0
Education	7	232	33.1
Law	7	109	15.6
Media & Communications	4	87	21.8
Language & Literature	8	84	10.5
Sociology	7	61	8.7
Anthropology	2	53	26.5
History	4	53	13.3
Engineering	2	52	26.0
Religion	4	44	11.0
Political Science	2	32	16.0
Earth Sciences	2	24	12.0
Philosophy	1	20	20.0
Psychology	1	17	17.0
Ecology	2	16	8.0
Library Science	3	13	4.3

Austria

	Journals	Articles	Art%	Rel%	Art/J
All	52	1,119			21.5
H&SS	43	925	83%	67%	21.5
STEM	7	182	16%	-38%	26.0
Biomed	2	12	1%	-96%	6.0

Predominantly H&SS. 70% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	47	48	50	49	46
Articles	1,119	1,222	1,186	1,144	1,152
Art/Jrn	23.8	25.5	23.7	23.3	25.0
Change	-8.4%	3.0%	3.7%	-0.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	5	379	75.8	33.9%
Small: 20-59	23	536	23.3	47.9%
Smallest: 0-19	19	204	10.7	18.2%

No large or largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	11	25.0%	
Even, ±24.99%	19	43.2%	68.2%
Shrank 25%+	14	31.8%	
Total	44		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Media & Communications	4	155	38.8
Anthropology	6	142	23.7
Religion	4	107	26.75
Education	2	104	52.0
Computer Science	1	91	91.0
Philosophy	4	78	19.5
History	4	75	18.8
Language & Literature	6	65	10.8
Political Science	3	60	20
Sociology	4	53	13.25
Mathematics	2	36	18.0
Ecology	2	35	17.5
Arts & Architecture	2	32	16.0
Library Science	1	22	22.0
Law	2	16	8.0
Miscellany	1	16	16.0
Engineering	1	14	14.0
Biology	1	12	12.0
Other Sciences	1	6	6.0
Medicine	1	0	0.0

Bangladesh

	Journals	Articles	Art%	Rel%	Art/J
All	18	486			27.0
H&SS	2	27	6%	-89%	13.5
STEM	7	141	29%	10%	20.1
Biomed	9	318	65%	172%	35.3

Almost no H&SS, nearly two-thirds biomed. 56% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	16	17	16	16	16
Articles	486	651	588	604	519
Art/Jrn	30.4	38.3	36.8	37.8	32.4
Change	-25.3%	10.7%	-2.6%	16.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	168	168.0	34.6%
Med.: 60-149	1	60	60.0	12.3%
Small: 20-59	10	212	21.2	43.6%
Smallest: 0-19	4	46	11.5	9.5%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	9	321	35.7	66.0%
Univ/Acad	6	159	26.5	32.7%
Other/Unknown	1	6	6.0	1.2%

More society/government than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	2	12.5%	
Even, $\pm$ 24.99%	11	68.8%	81.3%
Shrank 25%+	3	18.8%	
Total	16		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	9	318	35.3
Agriculture	2	54	27.0
Zoology	2	35	17.5
Engineering	2	26	13.0
Other Sciences	1	26	26.0
Language & Literature	1	21	21.0

Belarus

Key Facts

	Journals	Articles	Art%	Rel%	Art/J
All	20	838			41.9
H&SS	4	107	13%	-74%	26.8
STEM	14	555	66%	151%	39.6
Biomed	2	176	21%	-13%	88.0

Two-thirds STEM, very little H&SS. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	20	20	20	20	20
Articles	838	885	877	960	1,003
Art/Jrn	41.9	44.3	43.9	48.0	50.2
Change	-5.3%	0.9%	-8.6%	-4.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	7	461	65.9	55.0%
Small: 20-59	11	349	31.7	41.6%
Smallest: 0-19	2	28	14.0	3.3%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	19	800	42.1	95.5%
Soc/Gov	1	38	38.0	4.5%

Nearly all university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	3	15.0%	
Even, $\pm 24.99\%$	15	75.0%	90.0%
Shrank 25%+	2	10.0%	
Total	20		

Relatively stable, with few growing or shrinking journals.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	2	176	88.0
Technology	2	126	63.0
Engineering	3	123	41.0
Computer Science	3	97	32.3
Earth Sciences	2	83	41.5
Chemistry	2	54	27.0
Other Sciences	1	46	46.0
Miscellany	1	37	37.0
History	1	31	31.0
Economics	1	27	27.0
Mathematics	1	26	26.0
Anthropology	1	12	12.0

Belgium

	Journals	Articles	Art%	Rel%	Art/J
All	49	1,032			21.1
H&SS	29	452	44%	-12%	15.6
STEM	19	455	44%	67%	23.9
Biomed	1	125	12%	-50%	125.0

Very weak on biomed, strong on STEM. 97% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	37	41	43	44	44
Articles	1,032	1,064	945	1,054	1,019
Art/Jrn	27.9	26.0	22.0	24.0	23.2
Change	-3.0%	12.6%	-10.3%	3.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	7	512	73.1	49.6%
Small: 20-59	21	460	21.9	44.6%
Smallest: 0-19	9	60	6.7	5.8%

No large or largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	8	22.2%	
Even, ±24.99%	17	47.2%	69.4%
Shrank 25%+	11	30.6%	
Total	36		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Computer Science	6	165	27.5
Technology	4	130	32.5
Medicine	1	125	125.0
Language & Literature	8	107	13.4
Earth Sciences	5	101	20.2
Education	3	94	31.3
Media & Communications	3	55	18.3
Anthropology	4	53	13.3
Arts & Architecture	2	52	26.0

Agriculture	3	49	16.3
Sociology	2	43	21.5
Religion	1	30	30.0
Miscellany	3	12	4.0
Zoology	1	10	10
History	1	6	6.0
Law	1	0	0.0
Political Science	1	0	0.0

Bolivia

	Journals	Articles	Art%	Rel%	Art/J
All	13	268			20.6
H&SS	8	174	65%	31%	21.8
STEM	3	42	16%	-41%	14.0
Biomed	2	52	19%	-19%	26.0

Strong H&SS, weak STEM. 89% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	13	13	13	13	10
Articles	268	218	205	248	211
Art/Jrn	20.6	16.8	15.8	19.1	21.1
Change	22.9%	6.3%	-17.3%	17.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	1	42	42.0	15.7%
Small: 20-59	5	143	28.6	53.4%
Smallest: 0-19	7	83	11.9	31.0%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	10	236	23.6	88.1%
Soc/Gov	3	32	10.7	11.9%

Predominantly academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	4	30.8%	
Even, ±24.99%	6	46.2%	76.9%
Shrank 25%+	3	23.1%	
Total	13		

Growth is on the high side.

Subject

Subject	Journals	Articles	Art/Jrn
Law	1	57	57.0
Economics	2	55	27.5
Education	4	51	12.8
Medicine	1	42	42.0
Engineering	1	20	20.0
Agriculture	1	13	13.0
Sociology	1	11	11.0
Biology	1	10	10.0
Zoology	1	9	9.0

Bosnia and Herzegovina

	Journals	Articles	Art%	Rel%	Art/J
All	43	1,069			24.9
H&SS	25	677	63%	28%	27.1
STEM	11	192	18%	-32%	17.5
Biomed	7	200	19%	-22%	28.6

Mostly H&SS. 74% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	38	41	42	42	38
Articles	1,069	1,075	995	933	788
Art/Jrn	28.1	26.2	23.7	22.2	20.7
Change	-0.6%	8.0%	6.6%	18.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	161	161.0	15.1%
Med.: 60-149	3	217	72.3	20.3%
Small: 20-59	22	540	24.5	50.5%
Smallest: 0-19	12	151	12.6	14.1%

Mostly small, no largest.

Subject

Subject	Journals	Articles	Art/Jrn
Sociology	2	208	104.0
Medicine	6	188	31.3
Ecology	5	106	21.2
Economics	4	84	21.0
Language & Literature	3	81	27.0
Miscellany	1	64	64.0
History	3	63	21.0
Anthropology	2	61	30.5
Zoology	1	30	30.0
Library Science	2	28	14.0
Education	2	23	11.5
Engineering	2	20	10.0
Philosophy	1	20	20.0
Law	2	19	9.5
Agriculture	2	18	9.0
Earth Sciences	1	18	18.0
Political Science	1	13	13.0
Biology	1	12	12.0
Arts & Architecture	1	7	7.0
Religion	1	6	6.0

Brazil

	Journals	Articles	Art%	Rel%	Art/J
All	1,367	50,718			37.1
H&SS	1,002	34,765	69%	38%	34.7
STEM	211	7,629	15%	-43%	36.2
Biomed	154	8,324	16%	-32%	54.1

Brazil is the leader in diamond OA, with the most articles and journals, even though at 85% it's not the most *purely* diamond. More than two-thirds H&SS, light in biomed and STEM.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	1,208	1,289	1,311	1,320	1,324
Articles	50,718	52,925	53,505	60,046	61,074
Art/Jrn	42.0	41.1	40.8	45.5	46.1
Change	-4.2%	-1.1%	-10.9%	-1.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,529	764.5	3.0%
Large: 150-599	54	6,747	124.9	13.3%
Med.: 60-149	396	22,630	57.1	44.6%
Small: 20-59	699	19,247	27.5	37.9%
Smallest: 0-19	57	565	9.9	1.1%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	1,027	41,405	40.3	81.6%
Soc/Gov	173	9,055	52.3	17.9%
Other/Unknown	8	258	32.3	0.5%

More predominantly universities than is usual.

Subject

Subject	Journals	Articles	Art/Jrn
Education	164	8,140	49.6
Medicine	145	7,790	53.7
Language & Literature	118	4,151	35.2
Anthropology	109	3,310	30.4
Economics	78	2,742	35.2
Law	92	2,558	27.8
Sociology	69	2,033	29.5
Earth Sciences	51	1,978	38.8
Philosophy	45	1,957	43.5
Arts & Architecture	53	1,708	32.2
History	49	1,503	30.7
Political Science	55	1,497	27.2
Miscellany	35	1,280	36.6
Media & Communications	48	1,245	25.9
Ecology	42	1,167	27.8
Psychology	40	1,113	27.8
Agriculture	34	992	29.2
Library Science	26	844	32.5
Other Sciences	14	829	59.2
Mathematics	21	755	36.0
Engineering	14	737	52.6
Religion	21	684	32.6
Biology	9	534	59.3
Zoology	14	344	24.6
Physics	5	314	62.8
Computer Science	8	223	27.9
Technology	5	221	44.2
Chemistry	3	69	23.0

Bulgaria

	Journals	Articles	Art%	Rel%	Art/J
All	53	1,376			26.0
H&SS	25	530	39%	-22%	21.2
STEM	20	530	39%	46%	26.5
Biomed	8	316	23%	-4%	39.5

Strong on STEM. 35% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	49	49	48	46	39
Articles	1,376	1,399	1,320	1,256	1,127
Art/Jrn	28.1	28.6	27.5	27.3	28.9
Change	-1.6%	6.0%	5.1%	11.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	6	436	72.7	31.7%
Small: 20-59	31	809	26.1	58.8%
Smallest: 0-19	12	131	10.9	9.5%

No large or largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	8	17.0%	
Even, ±24.99%	30	63.8%	80.9%
Shrank 25%+	9	19.1%	
Total	47		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	6	290	48.3
Language & Literature	6	150	25.0
Agriculture	5	148	29.6
Anthropology	6	148	24.7
Zoology	3	136	45.3
Economics	6	111	18.5
Mathematics	1	75	75.0
Other Sciences	2	52	26.0
Media & Communications	2	47	23.5
Computer Science	3	45	15.0
Philosophy	2	43	21.5
Ecology	2	33	16.5
Biology	2	26	13.0
Earth Sciences	2	25	12.5
Political Science	1	18	18.0
Law	1	13	13.0
Technology	1	10	10.0
Physics	1	6	6.0
Psychology	1	0	0.0

Canada

	Journals	Articles	Art%	Rel%	Art/J
All	169	3,964			23.5
H&SS	134	2,788	70%	42%	20.8
STEM	14	595	15%	-43%	42.5
Biomed	21	581	15%	-39%	27.7

More than two-thirds H&SS, light elsewhere. 40% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	151	156	161	156	155
Articles	3,964	3,913	4,361	4,507	4,304
Art/Jrn	26.3	25.1	27.1	28.9	27.8
Change	1.3%	-10.3%	-3.2%	4.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	4	415	103.8	10.5%
Med.: 60-149	20	1,135	56.8	28.6%
Small: 20-59	85	2,037	24.0	51.4%
Smallest: 0-19	42	377	9.0	9.5%

No largest and the large aren't all currently large.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	105	2,235	21.3	56.4%
Soc/Gov	35	1,057	30.2	26.7%
Other/Unknown	11	672	61.1	17.0%

More society/government and other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	38	26.0%	
Even, ±24.99%	74	50.7%	76.7%
Shrank 25%+	34	23.3%	
Total	146		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Education	31	775	25.0
Medicine	21	581	27.7
Political Science	9	333	37.0
Sociology	13	325	25.0
Computer Science	2	263	131.5
Language & Literature	13	190	14.6
Anthropology	13	173	13.3
Economics	8	162	20.3
Philosophy	10	162	16.2
Library Science	5	134	26.8
Law	3	103	34.3
Other Sciences	4	103	25.8
Earth Sciences	2	102	51.0
Religion	5	92	18.4
History	6	87	14.5
Ecology	2	86	43.0
Arts & Architecture	5	83	16.6
Media & Communications	6	82	13.7
Miscellany	5	45	9.0
Psychology	2	42	21.0
Mathematics	2	37	18.5
Technology	2	4	2.0

Chile

	Journals	Articles	Art%	Rel%	Art/J
All	162	3,685			22.7
H&SS	133	2,800	76%	53%	21.1
STEM	18	445	12%	-54%	24.7
Biomed	11	440	12%	-50%	40.0

Three-quarters H&SS. 93% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	150	157	159	158	149
Articles	3,685	3,838	3,940	4,121	3,657
Art/Jrn	24.6	24.4	24.8	26.1	24.5
Change	-4.0%	-2.6%	-4.4%	12.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	181	181.0	4.9%
Med.: 60-149	9	445	49.4	12.1%
Small: 20-59	110	2,653	24.1	72.0%
Smallest: 0-19	30	406	13.5	11.0%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	141	3,213	22.8	87.2%
Soc/Gov	9	472	52.4	12.8%

More heavily university-based than the norm.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	24	16.1%	
Even, $\pm$ 24.99%	103	69.1%	85.2%
Shrank 25%+	22	14.8%	
Total	149		

Less shrinkage and growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	11	440	40.0
Anthropology	19	353	18.6
Arts & Architecture	13	351	27.0
Philosophy	15	310	20.7
Law	13	262	20.2
Language & Literature	10	239	23.9
Sociology	12	225	18.8
Political Science	12	186	15.5
Miscellany	5	180	36.0
History	6	162	27.0
Media & Communications	4	126	31.5
Education	9	125	13.9
Psychology	4	104	26.0
Economics	6	101	16.8
Agriculture	2	95	47.5
Technology	2	77	38.5
Religion	5	76	15.2
Earth Sciences	4	63	15.8
Engineering	4	60	15.0
Zoology	1	57	57.0
Ecology	3	43	14.3
Computer Science	1	25	25.0
Mathematics	1	25	25.0

China

	Journals	Articles	Art%	Rel%	Art/J
All	106	9,309			87.8
H&SS	9	993	11%	-78%	110.3
STEM	77	7,191	77%	192%	93.4
Biomed	20	1,125	12%	-50%	56.3

More than three-quarters STEM. 19% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	104	101	98	87	72
Articles	9,309	7,425	7,048	5,749	4,016
Art/Jrn	89.5	73.5	71.9	66.1	55.8
Change	25.4%	5.3%	22.6%	43.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	626	626.0	6.7%
Large: 150-599	20	3,850	192.5	41.4%
Med.: 60-149	39	3,362	86.2	36.1%
Small: 20-59	42	1,453	34.6	15.6%
Smallest: 0-19	2	18	9.0	0.2%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	64	5,592	87.4	60.1%
Soc/Gov	28	2,929	104.6	31.5%
Other/Unknown	12	788	65.7	8.5%

More other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	33	32.7%	
Even, ±24.99%	55	54.5%	87.1%
Shrank 25%+	13	12.9%	
Total	101		

High growth and low shrinkage

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	13	1,873	144.1
Engineering	14	1,224	87.4
Ecology	10	1,103	110.3
Medicine	18	1,028	57.1
Physics	7	811	115.9
Chemistry	8	721	90.1
Computer Science	8	552	69.0
Political Science	1	377	377.0
Technology	4	370	92.5
Media & Communications	1	286	286.0
Other Sciences	7	215	30.7
Zoology	1	182	182.0
Anthropology	3	160	53.3
Biology	2	97	48.5
Mathematics	3	84	28.0
Education	1	78	78.0
Agriculture	2	56	28.0
Economics	1	34	34.0
Miscellany	1	33	33.0
Sociology	1	25	25.0

Colombia

	Journals	Articles	Art%	Rel%	Art/J
All	425	9,156			21.5
H&SS	277	5,702	62%	26%	20.6
STEM	92	1,886	21%	-22%	20.5
Biomed	56	1,568	17%	-29%	28.0

Mostly H&SS, 99% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	388	406	411	417	411
Articles	9,156	10,225	11,241	11,377	11,010
Art/Jrn	23.6	25.2	27.4	27.3	26.8
Change	-10.5%	-9.0%	-1.2%	3.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	4	232	58.0	2.5%
Med.: 60-149	32	1,657	51.8	18.1%
Small+: 20-59	281	6,542	23.3	71.5%
Smallest: 0-19	71	725	10.2	7.9%

Mostly small; no largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	366	8,402	23.0	91.8%
Soc/Gov	21	739	35.2	8.1%
Other/Unknown	1	15	15.0	0.2%

Almost all university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	54	14.0%	
Even, ±24.99%	232	60.3%	74.3%
Shrank 25%+	99	25.7%	
Total	385		

Less growth, more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	48	1,377	28.7
Education	31	731	23.6
Economics	45	684	15.2
Law	38	683	18.0
Engineering	33	634	19.2
Anthropology	26	596	22.9
Miscellany	22	496	22.5
Political Science	19	461	24.3
Sociology	24	460	19.2
Language & Literature	15	379	25.3
Earth Sciences	10	298	29.8
Agriculture	13	278	21.4
Other Sciences	10	278	27.8
Arts & Architecture	13	276	21.2
History	10	267	26.7
Psychology	13	211	16.2
Philosophy	10	206	20.6
Biology	8	191	23.9
Media & Communications	7	157	22.4
Ecology	7	122	17.4
Zoology	6	107	17.8
Religion	3	63	21.0
Mathematics	3	44	14.7
Computer Science	4	42	10.5
Technology	2	33	16.5
Library Science	1	32	32.0
Physics	2	28	14.0
Chemistry	2	22	11.0

Costa Rica

	Journals	Articles	Art%	Rel%	Art/J
All	74	1,652			22.3
H&SS	50	1,030	62%	26%	20.6
STEM	19	541	33%	24%	28.5
Biomed	5	81	5%	-80%	16.2

Mostly H&SS, very little biomed. Entirely diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	68	73	74	73	73
Articles	1,652	1,839	2,049	2,170	2,150
Art/Jrn	24.3	25.2	27.7	29.7	29.5
Change	-10.2%	-10.2%	-5.6%	0.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	93	93.0	5.6%
Med.: 60-149	10	588	58.8	35.6%
Small: 20-59	37	813	22.0	49.2%
Smallest: 0-19	20	158	7.9	9.6%

No largest, and the large isn't *currently* large.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	66	1,600	24.2	96.9%
Soc/Gov	2	52	26.0	3.1%

Almost all university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	11	16.2%	
Even, ±24.99%	34	50.0%	66.2%
Shrank 25%+	23	33.8%	
Total	68		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Education	7	267	38.1
Anthropology	10	241	24.1
Agriculture	6	177	29.5
Ecology	3	149	49.7
Technology	1	137	137.0
Language & Literature	4	93	23.3
Miscellany	4	83	20.8
Medicine	5	81	16.2
Law	3	72	24.0
Psychology	3	52	17.3
Political Science	4	46	11.5
Economics	4	39	9.8
Library Science	2	37	18.5
Mathematics	2	34	17.0
Sociology	3	32	10.7
Arts & Architecture	2	28	14.0
Philosophy	2	26	13.0
Earth Sciences	2	16	8.0
Zoology	2	15	7.5
History	1	14	14.0
Engineering	3	13	4.3
Religion	1	0	0.0

Croatia

	Journals	Articles	Art%	Rel%	Art/J
All	144	3,464			24.1
H&SS	96	1,967	57%	15%	20.5
STEM	35	994	29%	9%	28.4
Biomed	13	503	15%	-40%	38.7

Strong on STEM and H&SS, weak on biomed. 81% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	133	139	140	139	133
Articles	3,464	3,634	3,835	3,852	3,649
Art/Jrn	26.0	26.1	27.4	27.7	27.4
Change	-4.7%	-5.2%	-0.4%	5.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	403	201.5	11.6%
Med.: 60-149	12	699	58.3	20.2%
Small: 20-59	85	1,983	23.3	57.2%
Smallest: 0-19	34	379	11.1	10.9%

No largest, mostly small.

Subject

Subject	Journals	Articles	Art/Jrn
Anthropology	15	597	39.8
Medicine	13	503	38.7
Agriculture	11	376	34.2
Language & Literature	14	258	18.4
Engineering	5	216	43.2
Economics	12	182	15.2
Religion	5	156	31.2
Earth Sciences	8	145	18.1
Law	7	123	17.6
Chemistry	3	117	39.0
Media & Communications	7	106	15.1
Miscellany	7	95	13.6
Political Science	5	82	16.4
Philosophy	4	76	19.0
Sociology	4	74	18.5
Arts & Architecture	4	72	18.0
History	6	61	10.2

Mathematics	3	56	18.7
Psychology	2	43	21.5
Other Sciences	1	42	42.0
Library Science	2	25	12.5
Ecology	2	23	11.5
Education	2	17	8.5
Technology	1	13	13.0
Zoology	1	6	6.0

Cuba

	Journals	Articles	Art%	Rel%	Art/J
All	119	5,253			44.1
H&SS	38	2,134	41%	-18%	56.2
STEM	34	1,149	22%	-17%	33.8
Biomed	47	1,970	38%	56%	41.9

Relatively rich in biomed. Entirely diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	100	116	117	115	113
Articles	5,253	6,927	7,032	6,945	6,333
Art/Jrn	52.5	59.7	60.1	60.4	56.0
Change	-24.2%	-1.5%	1.3%	9.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	406	406.0	7.7%
Large: 150-599	7	1,111	158.7	21.1%
Med.: 60-149	40	2,315	57.9	44.1%
Small: 20-59	50	1,387	27.7	26.4%
Smallest: 0-19	2	34	17.0	0.6%

One largest journal, mildly unusual in diamond OA.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	17	17.0%	
Even, $\pm$ 24.99%	52	52.0%	69.0%
Shrank 25%+	31	31.0%	
Total	100		

A bit low on growth, high on shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	46	1,970	42.8
Education	12	1,210	100.8
Anthropology	8	253	31.6
Engineering	10	230	23.0
Agriculture	7	215	30.7
Computer Science	2	176	88.0
Economics	6	156	26.0
Earth Sciences	4	127	31.8
Media & Communications	1	126	126.0
Sociology	4	118	29.5
Physics	1	109	109.0
Political Science	1	88	88.0
Other Sciences	1	87	87.0
Ecology	3	86	28.7
Language & Literature	2	72	36.0
Zoology	3	62	20.7
Chemistry	3	57	19.0
Law	1	49	49.0
Library Science	1	36	36.0
Arts & Architecture	2	26	13.0
Biology	1	0	0.0

Czechia

	Journals	Articles	Art%	Rel%	Art/J
All	130	2,553			19.6
H&SS	99	1,915	75%	51%	19.3
STEM	26	509	20%	-25%	19.6
Biomed	5	129	5%	-79%	25.8

Three-quarters H&SS, very little biomed. 71% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	117	123	123	121	116
Articles	2,553	2,815	3,338	2,938	2,922
Art/Jrn	21.8	22.9	27.1	24.3	25.2
Change	-9.3%	-15.7%	13.6%	0.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	99	49.5	3.9%
Med.: 60-149	11	443	40.3	17.4%
Small: 20-59	70	1,665	23.8	65.2%
Smallest: 0-19	34	346	10.2	13.6%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	104	2,281	21.9	89.3%
Soc/Gov	13	272	20.9	10.7%

More predominantly university-based than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	23	20.2%	
Even, $\pm 24.99\%$	61	53.5%	73.7%
Shrank 25%+	30	26.3%	
Total	114		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	23	522	22.7
Anthropology	18	282	15.7
History	10	207	20.7
Education	9	161	17.9
Engineering	9	152	16.9
Philosophy	7	137	19.6
Law	3	134	44.7
Medicine	5	129	25.8
Political Science	9	128	14.2
Religion	5	103	20.6
Psychology	4	101	25.3
Mathematics	4	98	24.5
Economics	6	75	12.5
Ecology	3	71	23.7
Other Sciences	2	63	31.5
Computer Science	3	49	16.3
Agriculture	2	40	20.0
Arts & Architecture	2	28	14.0
Media & Communications	1	26	26.0
Zoology	2	23	11.5
Earth Sciences	1	13	13.0
Sociology	1	11	11.0
Miscellany	1	0	0.0

Denmark

	Journals	Articles	Art%	Rel%	Art/J
All	50	772			15.4
H&SS	45	701	91%	83%	15.6
STEM	5	71	9%	-62%	14.2

Predominantly H&SS, no biomed. 96% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	44	45	47	45	41
Articles	772	844	844	993	764
Art/Jrn	17.5	18.8	18.0	22.1	18.6
Change	-8.5%	0.0%	-15.0%	30.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	1	36	36	4.7%
Small: 20-59	32	648	20.3	83.9%
Smallest: 0-19	11	88	8.0	11.4%

No large or largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	12	28.6%	
Even, $\pm 24.99\%$	13	31.0%	59.5%
Shrank 25%+	17	40.5%	
Total	42		

Volatile: more growth *and* shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Anthropology	9	193	21.4
Education	5	92	18.4
Arts & Architecture	2	72	36.0
Miscellany	5	65	13.0
Media & Communications	5	54	10.8
Earth Sciences	3	47	15.7
Language & Literature	3	45	15.0
Law	3	45	15.0
Economics	2	42	21.0
Religion	3	29	9.7
Sociology	2	27	13.5

Ecology	1	24	24.0
Philosophy	1	23	23.0
Political Science	2	11	5.5
Library Science	2	3	1.5
Engineering	1	0	0.0
Psychology	1	0	0.0

Dominican Republic

	Journals	Articles	Art%	Rel%	Art/J
All	10	225			22.5
H&SS	7	131	58%	18%	18.7
STEM	1	15	7%	-75%	15.0
Biomed	2	79	35%	46%	39.5

Light on STEM. Entirely diamond. All university.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	10	10	10	10	10
Articles	225	219	231	252	262
Art/Jrn	22.5	21.9	23.1	25.2	26.2
Change	2.7%	-5.2%	-8.3%	-3.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Small: 20-59	9	214	23.8	95.1%
Smallest: 0-19	1	11	11.0	4.9%

All small and smallest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Growth	1	10.0%	
Even	9	90.0%	100.0%
Total	10		

No shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Education	4	84	21.0
Medicine	2	79	39.5
Miscellany	2	36	18.0
Ecology	1	15	15.0

Ecuador

	Journals	Articles	Art%	Rel%	Art/J
All	87	2,491			28.6
H&SS	54	1,725	69%	40%	31.9
STEM	20	480	19%	-27%	24.0
Biomed	13	286	11%	-52%	22.0

Heavy H&SS. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	85	87	87	83	83
Articles	2,491	2,343	2,368	2,299	2,272
Art/Jrn	29.3	26.9	27.2	27.7	27.4
Change	6.3%	-1.1%	3.0%	1.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	334	167.0	13.4%
Med.: 60-149	9	518	57.6	20.8%
Small: 20-59	62	1,480	23.9	59.4%
Smallest: 0-19	12	159	13.3	6.4%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	79	2,339	29.6	93.9%
Soc/Gov	5	134	26.8	5.4%
Other/Unknown	1	18	18.0	0.7%

Almost entirely university/academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	21	24.7%	
Even, $\pm$ 24.99%	55	64.7%	89.4%
Shrank 25%+	9	10.6%	
Total	85		

Little shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Education	8	396	49.5
Miscellany	6	313	52.2
Medicine	13	286	22.0
Media & Communications	7	192	27.4
Other Sciences	4	187	46.8
Economics	9	185	20.6
Sociology	4	163	40.8
Anthropology	4	126	31.5
Arts & Architecture	5	122	24.4
Law	6	117	19.5
Technology	3	88	29.3
Ecology	3	70	23.3
Political Science	3	54	18.0
Engineering	3	48	16.0
Computer Science	2	33	16.5
Psychology	1	30	30.0
Language & Literature	1	27	27.0
Zoology	1	19	19.0
Mathematics	1	16	16.0
Chemistry	1	10	10.0
Agriculture	2	9	4.5

Egypt

	Journals	Articles	Art%	Rel%	Art/J
All	53	1,922			36.3
H&SS	17	651	34%	-32%	38.3
STEM	18	544	28%	7%	30.2
Biomed	18	727	38%	57%	40.4

Light on H&SS. Only 12% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	50	52	50	48	40
Articles	1,922	1,852	1,852	2,469	2,043
Art/Jrn	38.4	35.6	37.0	51.4	51.1
Change	3.8%	0.0%	-25.0%	20.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	94	94.0	4.9%
Large: 150-599	3	552	184.0	28.7%
Med.: 60-149	8	419	52.4	21.8%
Small: 20-59	27	748	27.7	38.9%
Smallest: 0-19	11	109	9.9	5.7%

Occasional reminder: largest means 600+ articles in *some* recent year.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	42	1,708	40.7	88.9%
Soc/Gov	8	214	26.8	11.1%

Predominantly university/academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	16	32.0%	
Even, $\pm$ 24.99%	26	52.0%	84.0%
Shrank 25%+	8	16.0%	
Total	50		

More growth and less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	18	727	40.4
Law	5	300	60.0
Agriculture	4	169	42.3
Education	1	141	141.0
Engineering	2	134	67.0
Zoology	3	91	30.3
Anthropology	4	70	17.5
Mathematics	2	60	30.0
Ecology	2	52	26.0
Religion	1	43	43.0
History	1	28	28.0
Library Science	1	24	24.0
Political Science	1	24	24.0
Earth Sciences	1	18	18.0
Technology	1	12	12.0
Language & Literature	1	9	9.0
Computer Science	3	8	2.7
Sociology	1	8	8.0
Economics	1	4	4.0

Estonia

	Journals	Articles	Art%	Rel%	Art/J
All	18	370			20.6
H&SS	16	330	89%	80%	20.6
STEM	2	40	11%	-55%	20.0

No biomed, mostly H&SS. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	17	18	17	17	16
Articles	370	350	344	334	303
Art/Jrn	21.8	19.4	20.2	19.6	18.9
Change	5.7%	1.7%	3.0%	10.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	1	85	85.0	23.0%
Small: 20-59	10	217	21.7	58.6%
Smallest: 0-19	6	68	11.3	18.4%

Mostly small, no large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	13	305	23.5	82.4%
Soc/Gov	4	65	16.3	17.6%

Universities predominate more than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	7	41.2%	
Even, $\pm 24.99\%$	9	52.9%	94.1%
Shrank 25%+	1	5.9%	
Total	17		

Much more growth, less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	6	170	28.3
Anthropology	2	48	24.0
Education	2	38	19.0
Miscellany	1	26	26.0
Mathematics	1	22	22.0
Political Science	2	19	9.5
Agriculture	1	18	18.0
Philosophy	1	16	16.0
Law	1	13	13.0
Economics	1	0	0.0

Ethiopia

	Journals	Articles	Art%	Rel%	Art/J
All	11	228			20.7
H&SS	4	63	28%	-44%	15.8
STEM	5	65	29%	8%	13.0
Biomed	2	100	44%	82%	50.0

Little H&SS, strong on biomed. 62% diamond. All university.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	10	11	11	11	11
Articles	228	415	263	256	187
Art/Jrn	22.8	37.7	23.9	23.3	17.0
Change	-45.1%	57.8%	2.7%	36.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	89	89.0	39.0%
Med.: 60-149	1	29	29.0	12.7%
Small: 20-59	5	78	15.6	34.2%
Smallest: 0-19	3	32	10.7	14.0%

No largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	2	20.0%	
Even, $\pm 24.99\%$	4	40.0%	60.0%
Shrank 25%+	4	40.0%	
Total	10		

Much more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	2	100	50.0
Other Sciences	3	37	12.3
Education	1	29	29.0
Ecology	1	18	18.0
Law	1	17	17.0
Political Science	1	13	13.0
Computer Science	1	10	10.0
Miscellany	1	4	4.0

Finland

	Journals	Articles	Art%	Rel%	Art/J
All	57	1,406			24.7
H&SS	43	938	67%	35%	21.8
STEM	10	356	25%	-4%	35.6
Biomed	4	112	8%	-67%	28.0

Strong on H&SS, very little biomed. 85% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	53	52	54	56	56
Articles	1,406	1,273	1,421	1,553	1,428
Art/Jrn	26.5	24.5	26.3	27.7	25.5
Change	10.4%	-10.4%	-8.5%	8.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	194	194.0	13.8%
Med.: 60-149	2	82	41.0	5.8%
Small: 20-59	36	990	27.5	70.4%
Smallest: 0-19	14	140	10.0	10.0%

Mostly small. No largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	14	26.9%	
Even, ±24.99%	27	51.9%	78.8%
Shrank 25%+	11	21.2%	
Total	52		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Engineering	2	207	103.5
Sociology	4	174	43.5
Anthropology	11	170	15.5
Medicine	4	112	28.0
Education	4	111	27.8
Arts & Architecture	5	98	19.6
Religion	5	88	17.6
Language & Literature	4	80	20.0
Earth Sciences	5	73	14.6
History	3	65	21.7
Media & Communications	2	48	24.0
Agriculture	2	46	23.0
Economics	2	44	22.0
Library Science	1	41	41.0
Other Sciences	1	30	30.0
Philosophy	1	12	12.0
Miscellany	1	7	7.0

France

	Journals	Articles	Art%	Rel%	Art/J
All	295	26,912			91.2
H&SS	220	6,795	25%	-49%	30.9
STEM	68	14,193	53%	100%	208.7
Biomed	7	5,924	22%	-8%	846.3

Heavy on STEM. 95% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	262	284	285	281	267
Articles	26,912	25,145	14,928	27,970	21,982
Art/Jrn	102.7	88.5	52.4	99.5	82.3
Change	7.0%	68.4%	-46.6%	27.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	5	19,405	3,881.0	72.1%
Large: 150-599	5	872	174.4	3.2%
Med.: 60-149	52	2,803	53.9	10.4%
Small: 20-59	147	3,341	22.7	12.4%
Smallest: 0-19	53	491	9.3	1.8%

Unusual: more than seven of ten articles are in largest journals.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	97	23,057	237.7	85.7%
Univ/Acad	156	3,671	23.5	13.6%
Other/Unknown	9	184	20.4	0.7%

Unusual: Primarily society, not university.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	67	25.8%	
Even, ±24.99%	118	45.4%	71.2%
Shrank 25%+	75	28.8%	
Total	260		

Somewhat volatile: more growth *and* more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	13	9,352	719.4
Biology	2	5,776	2,888.0
Miscellany	11	2,023	183.9
Physics	6	1,913	318.8
Language & Literature	75	1,387	18.5
Anthropology	51	1,323	25.9
Engineering	2	1,118	559.0
Computer Science	6	538	89.7
History	16	468	29.3
Sociology	19	426	22.4
Zoology	7	362	51.7
Mathematics	11	308	28.0
Agriculture	9	283	31.4
Arts & Architecture	9	278	30.9
Education	8	277	34.6
Ecology	7	234	33.4
Medicine	5	148	29.6
Law	5	128	25.6
Philosophy	6	108	18.0
Economics	4	88	22.0
Media & Communications	6	81	13.5
Political Science	5	75	15.0
Library Science	2	73	36.5
Religion	3	60	20.0

Other Sciences	4	45	11.3
Chemistry	2	31	15.5
Technology	1	9	9.0

Germany

	Journals	Articles	Art%	Rel%	Art/J
All	268	14,531			54.2
H&SS	158	3,683	25%	-49%	23.3
STEM	86	8,566	59%	123%	99.6
Biomed	24	2,282	16%	-35%	95.1

Mostly STEM. 44% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	241	246	243	223	192
Articles	14,531	13,820	13,813	12,891	12,876
Art/Jrn	60.3	56.2	56.8	57.8	67.1
Change	5.1%	0.1%	7.2%	0.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	4	6,380	1,595.0	43.9%
Large: 150-599	9	1,960	217.8	13.5%
Med.: 60-149	30	1,900	63.3	13.1%
Small: 20-59	136	3,688	27.1	25.4%
Smallest: 0-19	62	603	9.7	4.1%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	137	7,351	53.7	50.6%
Soc/Gov	85	5,243	61.7	36.1%
Other/Unknown	19	1,937	101.9	13.3%

More society/government and other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	61	26.1%	
Even, ±24.99%	121	51.7%	77.8%
Shrank 25%+	52	22.2%	
Total	234		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Physics	10	5,512	551.2
Medicine	23	2,221	96.6
Mathematics	27	802	29.7
Anthropology	28	761	27.2
Language & Literature	30	533	17.8
Computer Science	9	481	53.4
History	7	400	57.1
Sociology	16	366	22.9
Engineering	7	340	48.6
Agriculture	8	339	42.4
Education	15	323	21.5
Chemistry	2	307	153.5
Ecology	6	275	45.8
Media & Communications	11	275	25.0
Earth Sciences	8	217	27.1
Technology	3	198	66.0
Law	8	179	22.4
Library Science	6	175	29.2
Psychology	7	133	19.0
Religion	8	131	16.4
Miscellany	4	113	28.3
Arts & Architecture	6	99	16.5
Political Science	6	80	13.3
Zoology	3	69	23.0

Economics	4	67	16.8
Biology	1	61	61.0
Philosophy	2	48	24.0
Other Sciences	3	26	8.7

Greece

	Journals	Articles	Art%	Rel%	Art/J
All	28	902			32.2
H&SS	19	307	34%	-31%	16.2
STEM	2	142	16%	-40%	71.0
Biomed	7	453	50%	109%	64.7

Rich in biomed, lean elsewhere. 36% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	23	26	27	28	25
Articles	902	900	923	958	980
Art/Jrn	39.2	34.6	34.2	34.2	39.2
Change	0.2%	-2.5%	-3.7%	-2.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	503	167.7	55.8%
Med.: 60-149	1	26	26.0	2.9%
Small: 20-59	12	272	22.7	30.2%
Smallest: 0-19	7	101	14.4	11.2%

No largest, but the three large journals have more than half the articles.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	6	26.1%	
Even, $\pm$ 24.99%	14	60.9%	87.0%
Shrank 25%+	3	13.0%	
Total	23		

More growth *and* less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	7	453	64.7
Engineering	1	126	126.0
Education	4	53	13.3
History	4	46	11.5
Psychology	1	39	39.0
Language & Literature	2	36	18.0
Philosophy	1	23	23.0
Sociology	1	20	20.0
Anthropology	1	19	19.0
Miscellany	1	19	19.0
Media & Communications	1	18	18.0
Arts & Architecture	1	17	17.0
Economics	2	17	8.5
Earth Sciences	1	16	16.0

Hong Kong

	Journals	Articles	Art%	Rel%	Art/J
All	13	421			32.4
H&SS	2	47	11%	-77%	23.5
STEM	5	83	20%	-25%	16.6
Biomed	6	291	69%	187%	48.5

Mostly biomed. Only 10% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	11	10	10	11	10
Articles	421	332	369	333	338
Art/Jrn	38.3	33.2	36.9	30.3	33.8
Change	26.8%	-10.0%	10.8%	-1.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	151	151.0	35.9%
Med.: 60-149	1	72	72.0	17.1%
Small: 20-59	8	181	22.6	43.0%
Smallest: 0-19	1	17	17.0	4.0%

No largest. The one large journal has more than a third of all articles.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	8	350	43.8	83.1%
Other/Unknown	3	71	23.7	16.9%

Universities predominate; more other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	5	50.0%	
Even, $\pm 24.99\%$	4	40.0%	90.0%
Shrank 25%+	1	10.0%	
Total	10		

Much more growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	4	273	68.3
Engineering	2	29	14.5
Education	1	27	27.0
Technology	1	22	22.0
Language & Literature	1	20	20.0
Biology	2	18	9.0
Ecology	1	17	17.0

Hungary

	Journals	Articles	Art%	Rel%	Art/J
All	79	2,250			28.5
H&SS	47	1,176	52%	5%	25.0
STEM	25	799	36%	34%	32.0
Biomed	7	275	12%	-49%	39.3

Relatively rich in STEM. 92% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	72	73	72	73	65
Articles	2,250	2,227	2,233	2,401	2,104
Art/Jrn	31.3	30.5	31.0	32.9	32.4
Change	1.0%	-0.3%	-7.0%	14.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	374	187.0	16.6%
Med.: 60-149	12	736	61.3	32.7%
Small: 20-59	47	1,040	22.1	46.2%
Smallest: 0-19	11	100	9.1	4.4%

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	17	24.3%	
Even, ±24.99%	33	47.1%	71.4%
Shrank 25%+	20	28.6%	
Total	70		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Political Science	4	282	70.5
Medicine	6	239	39.8
Anthropology	8	216	27.0
Education	6	186	31.0
Mathematics	3	177	59.0
Other Sciences	2	169	84.5
Engineering	5	162	32.4
Language & Literature	9	139	15.4
Chemistry	2	122	61.0
History	3	94	31.3
Economics	4	78	19.5
Sociology	3	72	24.0
Agriculture	4	61	15.3
Philosophy	2	47	23.5
Biology	1	36	36.0
Ecology	2	35	17.5
Zoology	3	32	10.7
Earth Sciences	1	31	31.0
Law	2	26	13.0
Arts & Architecture	2	19	9.5
Religion	1	17	17.0
Computer Science	2	10	5.0
Media & Communications	1	0	0.0
Miscellany	2	0	0.0
Physics	1	0	0.0

India

	Journals	Articles	Art%	Rel%	Art/J
All	237	13,069			55.1
H&SS	24	447	3%	-93%	18.6
STEM	22	1,280	10%	-63%	58.2
Biomed	191	11,342	87%	261%	59.4

Almost all medicine. 50% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	219	230	227	225	212
Articles	13,069	14,126	14,162	13,199	12,839
Art/Jrn	59.7	61.4	62.4	58.7	60.6
Change	-7.5%	-0.3%	7.3%	2.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	774	387.0	5.9%
Large: 150-599	16	3,172	198.3	24.3%
Med.: 60-149	78	5,457	70.0	41.8%
Small: 20-59	106	3,471	32.7	26.6%
Smallest: 0-19	17	195	11.5	1.5%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	111	7,882	71.0	60.3%
Univ/Acad	103	5,059	49.1	38.7%
Other/Unknown	5	128	25.6	1.0%

Mostly society-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	29	13.4%	
Even, $\pm 24.99\%$	156	71.9%	85.3%
Shrank 25%+	32	14.7%	
Total	217		

Not very volatile: less growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	190	11,342	59.7
Agriculture	5	430	86.0
Zoology	2	268	134.0
Earth Sciences	1	180	180.0
Language & Literature	10	162	16.2
Economics	6	127	21.2
Chemistry	3	119	39.7
Engineering	1	99	99.0
Computer Science	2	60	30.0
Psychology	1	50	50.0
Law	1	48	48.0
Technology	3	45	15.0
Physics	1	42	42.0
Anthropology	1	34	34.0
Ecology	2	19	9.5
Sociology	2	14	7.0
Religion	1	12	12.0
Other Sciences	1	11	11.0
Mathematics	1	7	7.0
Biology	1	0	0.0
Library Science	1	0	0.0
Miscellany	1	0	0.0

Indonesia

	Journals	Articles	Art%	Rel%	Art/J
All	1,105	23,928			21.7
H&SS	729	15,751	66%	33%	21.6
STEM	277	5,772	24%	-9%	20.8
Biomed	99	2,405	10%	-58%	24.3

Two-thirds H&SS. 46% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	918	1,052	1,052	1,036	966
Articles	23,928	25,066	22,228	22,336	18,269
Art/Jrn	26.1	23.8	21.1	21.6	18.9
Change	-4.5%	12.8%	-0.5%	22.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	3,067	1,022.3	12.8%
Large: 150-599	11	2,204	200.4	9.2%
Med.: 60-149	44	2,867	65.2	12.0%
Small: 20-59	478	11,186	23.4	46.7%
Smallest: 0-19	382	4,604	12.1	19.2%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	870	22,861	26.3	95.5%
Soc/Gov	42	874	20.8	3.7%
Other/Unknown	6	193	32.2	0.8%

Even more predominantly university-based than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Education	108	5,353	49.6
Economics	138	2,516	18.2
Medicine	85	2,089	24.6
Religion	125	2,046	16.4
Computer Science	47	1,602	34.1
Law	76	1,311	17.3
Language & Literature	78	1,240	15.9
Engineering	47	861	18.3
Sociology	38	693	18.2
Agriculture	37	682	18.4
Arts & Architecture	22	616	28.0
Anthropology	45	610	13.6
Mathematics	33	526	15.9
Political Science	32	440	13.8
Ecology	24	406	16.9
Other Sciences	14	361	25.8
Physics	16	331	20.7
Zoology	15	331	22.1
Biology	14	316	22.6
Psychology	21	316	15.0
Technology	16	274	17.1
Miscellany	14	256	18.3
Chemistry	17	221	13.0
Earth Sciences	11	177	16.1
Media & Communications	15	150	10.0
Library Science	10	132	13.2
History	4	38	9.5
Philosophy	3	34	11.3

Iran

	Journals	Articles	Art%	Rel%	Art/J
All	565	17,875			31.6
H&SS	147	3,779	21%	-57%	25.7
STEM	194	5,929	33%	26%	30.6
Biomed	224	8,167	46%	90%	36.5

Light on H&SS, heavy on biomed. 55% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	531	541	538	528	508
Articles	17,875	17,921	18,092	17,905	17,116
Art/Jrn	33.7	33.1	33.6	33.9	33.7
Change	-0.3%	-0.9%	1.0%	4.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	7	1,337	191.0	7.5%
Med.: 60-149	77	4,669	60.6	26.1%
Small: 20-59	425	11,620	27.3	65.0%
Smallest: 0-19	22	249	11.3	1.4%

No largest, nearly two-thirds small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	489	16,581	33.9	92.8%
Soc/Gov	39	1,240	31.8	6.9%
Other/Unknown	3	54	18.0	0.3%

Even more predominantly university/academia-based than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	78	14.9%	
Even, $\pm 24.99\%$	343	65.6%	80.5%
Shrank 25%+	102	19.5%	
Total	523		

Slightly less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	215	7,304	34.0
Engineering	33	1,136	34.4
Ecology	30	1,011	33.7
Economics	32	944	29.5
Biology	9	863	95.9
Mathematics	22	790	35.9
Agriculture	20	517	25.9
Computer Science	21	503	24.0
Earth Sciences	19	487	25.6
Language & Literature	17	470	27.6
Chemistry	15	438	29.2
Zoology	12	421	35.1
Education	12	349	29.1
Physics	12	317	26.4
Anthropology	13	302	23.2
Religion	16	282	17.6
Political Science	12	280	23.3
Law	10	253	25.3
Technology	6	227	37.8
Sociology	7	182	26.0
Library Science	6	176	29.3
Psychology	6	172	28.7
Arts & Architecture	6	163	27.2
Miscellany	4	99	24.8

Other Sciences	4	82	20.5
Philosophy	4	78	19.5
History	1	29	29.0
Media & Communications	1	0	0.0

Iraq

	Journals	Articles	Art%	Rel%	Art/J
All	28	808			28.9
H&SS	8	222	27%	-45%	27.8
STEM	15	490	61%	130%	32.7
Biomed	5	96	12%	-51%	19.2

Mostly STEM. Only 10% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	25	27	26	17	16
Articles	808	1,026	928	555	485
Art/Jrn	32.3	38.0	35.7	32.6	30.3
Change	-21.2%	10.6%	67.2%	14.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	6	331	55.2	41.0%
Small: 20-59	15	431	28.7	53.3%
Smallest: 0-19	4	46	11.5	5.7%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	20	716	35.8	88.6%
Soc/Gov	2	56	28.0	6.9%
Other/Unknown	3	36	12.0	4.5%

Predominantly university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	7	29.2%	
Even, ±24.99%	9	37.5%	66.7%
Shrank 25%+	8	33.3%	
Total	24		

Volatile: more growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Other Sciences	5	191	38.2
Miscellany	2	135	67.5
Engineering	5	129	25.8
Technology	2	110	55
Medicine	4	79	19.8
Education	1	38	38.0
Ecology	1	32	32.0
Earth Sciences	1	18	18.0
Economics	1	18	18.0
Biology	1	17	17.0
Language & Literature	1	12	12.0
Arts & Architecture	1	10	10.0
Computer Science	1	10	10.0
Religion	1	9	9.0
Sociology	1	0	0.0

Ireland

	Journals	Articles	Art%	Rel%	Art/J
All	21	526			25.0
H&SS	12	187	36%	-28%	15.6
STEM	5	174	33%	25%	34.8
Biomed	4	165	31%	30%	41.3

54% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	18	18	17	19	18
Articles	526	522	399	412	388
Art/Jrn	29.2	29.0	23.5	21.7	21.6
Change	0.8%	30.8%	-3.2%	6.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	3	241	80.3	45.8%
Small: 20-59	10	238	23.8	45.2%
Smallest: 0-19	5	47	9.4	8.9%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	10	343	34.3	65.2%
Soc/Gov	7	144	20.6	27.4%
Other/Unknown	1	39	39.0	7.4%

More other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	5	29.4%	
Even, $\pm$ 24.99%	6	35.3%	64.7%
Shrank 25%+	6	35.3%	
Total	17		

Volatile: more growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	1	120	120.0
Medicine	2	107	53.5
Media & Communications	2	76	38.0
Biology	2	58	29.0

Religion	1	47	47.0
Zoology	1	35	35.0
Language & Literature	2	25	12.5
Sociology	1	18	18.0
Education	2	14	7.0
Other Sciences	1	10	10.0
Agriculture	1	9	9.0
Psychology	1	4	4.0
Economics	2	3	1.5
Arts & Architecture	1	0	0.0
Ecology	1	0	0.0

Italy

	Journals	Articles	Art%	Rel%	Art/J
All	457	12,324			27.0
H&SS	369	8,439	68%	38%	22.9
STEM	51	2,692	22%	-17%	52.8
Biomed	37	1,193	10%	-60%	32.2

More than two-thirds H&SS, very light on biomed. 75% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	404	433	433	424	409
Articles	12,324	12,767	13,391	13,349	12,686
Art/Jrn	30.5	29.5	30.9	31.5	31.0
Change	-3.5%	-4.7%	0.3%	5.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	1,000	1,000.0	8.1%
Large: 150-599	12	1,937	161.4	15.7%
Med.: 60-149	45	2,365	52.6	19.2%
Small: 20-59	246	5,969	24.3	48.4%
Smallest: 0-19	100	1,053	10.5	8.5%

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	108	27.2%	
Even, ±24.99%	187	47.1%	74.3%
Shrank 25%+	102	25.7%	
Total	397		

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	82	1,974	24.1
Arts & Architecture	52	1,139	21.9
Medicine	34	1,122	33.0
Law	33	1,007	30.5
Other Sciences	1	1,000	1,000.0
Philosophy	35	774	22.1
Education	18	755	41.9
Agriculture	11	714	64.9
Anthropology	41	640	15.6
Political Science	19	473	24.9
Sociology	18	386	21.4
Media & Communications	14	375	26.8
History	21	337	16.0
Ecology	6	263	43.8
Earth Sciences	11	223	20.3
Zoology	9	187	20.8
Engineering	2	156	78.0
Miscellany	8	153	19.1
Library Science	5	134	26.8
Psychology	9	100	11.1
Economics	8	98	12.3
Mathematics	7	98	14.0
Religion	6	94	15.7
Biology	3	71	23.7
Chemistry	1	21	21.0
Computer Science	1	17	17.0
Physics	2	13	6.5

Japan

	Journals	Articles	Art%	Rel%	Art/J
All	29	590			20.3
H&SS	14	189	32%	-35%	13.5
STEM	8	194	33%	25%	24.3
Biomed	7	207	35%	46%	29.6

13% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	26	28	26	24	24
Articles	590	631	576	549	570
Art/Jrn	22.7	22.5	22.2	22.9	23.8
Change	-6.5%	9.5%	4.9%	-3.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	2	152	76.0	25.8%
Small: 20-59	12	334	27.8	56.6%
Smallest: 0-19	12	104	8.7	17.6%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	16	426	26.6	72.2%
Univ/Acad	10	164	16.4	27.8%

Mostly society/government.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	9	34.6%	
Even, $\pm 24.99\%$	12	46.2%	80.8%
Shrank 25%+	5	19.2%	
Total	26		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	7	207	29.6
Physics	3	115	38.3
Education	2	63	31.5
Other Sciences	1	39	39.0
Anthropology	1	24	24.0
Ecology	2	24	12.0
Miscellany	2	24	12.0
Arts & Architecture	1	21	21.0
Sociology	1	18	18.0
Language & Literature	2	12	6.0
Chemistry	1	11	11.0
Economics	1	9	9.0
Library Science	1	8	8.0
Religion	1	6	6.0
Earth Sciences	1	5	5.0
Psychology	1	4	4.0
Media & Communications	1	0	0.0

Latvia

	Journals	Articles	Art%	Rel%	Art/J
All	10	113			11.3
H&SS	4	57	50%	2%	14.3
STEM	4	30	27%	1%	7.5
Biomed	2	26	23%	-4%	13.0

27% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	9	10	10	10	10
Articles	113	145	134	146	151
Art/Jrn	12.6	14.5	13.4	14.6	15.1
Change	-22.1%	8.2%	-8.2%	-3.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Small: 20-59	6	99	16.5	87.6%
Smallest: 0-19	3	14	4.7	12.4%

Funding Source

All university/academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	1	11.1%	
Even, $\pm 24.99\%$	5	55.6%	66.7%
Shrank 25%+	3	33.3%	
Total	9		

Less growth and more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Computer Science	1	22	22.0
Biology	1	20	20.0
Anthropology	1	19	19.0
Law	1	19	19.0
Language & Literature	1	10	10.0
Economics	1	9	9.0
Engineering	2	8	4.0
Medicine	1	6	6.0
Earth Sciences	1	0	0.0

Lithuania

	Journals	Articles	Art%	Rel%	Art/J
All	67	1,321			19.7
H&SS	47	841	64%	29%	17.9
STEM	13	318	24%	-9%	24.5
Biomed	7	162	12%	-49%	23.1

Almost two-thirds H&SS, very little biomed. 59% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	59	65	65	65	63
Articles	1,321	1,530	1,538	1,656	1,472
Art/Jrn	22.4	23.5	23.7	25.5	23.4
Change	-13.7%	-0.5%	-7.1%	12.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	70	70.0	5.3%
Med.: 60-149	2	73	36.5	5.5%
Small: 20-59	43	1,064	24.7	80.5%
Smallest: 0-19	13	114	8.8	8.6%

No largest, predominantly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	56	1,288	23.0	97.5%
Soc/Gov	2	18	9.0	1.4%
Other/Unknown	1	15	15.0	1.1%

Essentially all university/academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	12	20.3%	
Even, ±24.99%	30	50.8%	71.2%
Shrank 25%+	17	28.8%	
Total	59		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	11	161	14.6
Mathematics	5	148	29.6
Medicine	6	141	23.5
Miscellany	2	115	57.5
Education	4	105	26.3
Law	4	93	23.3
Philosophy	3	76	25.3
Ecology	2	61	30.5
Economics	3	61	20.3
Sociology	6	51	8.5
Earth Sciences	2	50	25.0
History	2	36	18.0
Media & Communications	4	33	8.3
Technology	1	32	32.0
Other Sciences	1	27	27.0
Library Science	1	22	22.0
Biology	1	21	21.0
Anthropology	2	20	10.0
Political Science	2	20	10.0
Psychology	1	18	18.0
Religion	1	16	16.0
Arts & Architecture	1	14	14.0
Agriculture	1	0	0.0
Engineering	1	0	0.0

Malaysia

	Journals	Articles	Art%	Rel%	Art/J
All	78	1,795			23.0
H&SS	32	674	38%	-24%	21.1
STEM	38	922	51%	94%	24.3
Biomed	8	199	11%	-54%	24.9

Mostly STEM, lean elsewhere. 51% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	73	76	77	73	67
Articles	1,795	1,556	1,656	1,684	1,576
Art/Jrn	24.6	20.5	21.5	23.1	23.5
Change	15.4%	-6.0%	-1.7%	6.9%	2020

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	8	494	61.8	27.5%
Small: 20-59	47	1,075	22.9	59.9%
Smallest: 0-19	18	226	12.6	12.6%

No large or largest, mostly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	49	1,148	23.4	64.0%
Other/Unknown	15	346	23.1	19.3%
Soc/Gov	9	301	33.4	16.8%

More other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	26	35.6%	
Even, ±24.99%	40	54.8%	90.4%
Shrank 25%+	7	9.6%	
Total	73		

Much more growth and somewhat less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Engineering	10	228	22.8
Technology	5	189	37.8
Economics	11	172	15.6
Computer Science	3	146	48.7
Medicine	6	138	23.0
Earth Sciences	5	109	21.8
Other Sciences	3	108	36.0
Anthropology	2	107	53.5
Language & Literature	5	82	16.4
Biology	2	61	30.5
Ecology	5	58	11.6
Education	3	58	19.3
Miscellany	3	57	19.0
Religion	1	48	48.0
Mathematics	3	45	15.0
Media & Communications	2	36	18.0
Zoology	2	33	16.5
Arts & Architecture	1	31	31.0
Sociology	1	30	30.0
Law	1	27	27.0
Library Science	1	16	16.0
Political Science	1	10	10.0
Agriculture	2	6	3.0

Mexico

	Journals	Articles	Art%	Rel%	Art/J
All	209	5,603			26.8
H&SS	159	3,868	69%	39%	24.3
STEM	24	812	14%	-45%	33.8
Biomed	26	923	16%	-31%	35.5

Mostly H&SS. 92% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	199	206	204	200	192
Articles	5,603	5,991	6,096	5,916	5,486
Art/Jrn	28.2	29.1	29.9	29.6	28.6
Change	-6.5%	-1.7%	3.0%	7.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	118	118.0	2.1%
Med.: 60-149	29	1,669	57.6	29.8%
Small: 20-59	140	3,434	24.5	61.3%
Smallest: 0-19	29	382	13.2	6.8%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	182	5,083	27.9	90.7%
Soc/Gov	14	465	33.2	8.3%
Other/Unknown	3	55	18.3	1.0%

More predominantly university-based than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	23	826	35.9
Anthropology	21	486	23.1
Education	16	443	27.7
Economics	21	431	20.5
Sociology	15	387	25.8
Miscellany	14	379	27.1
Language & Literature	16	346	21.6
History	10	316	31.6
Political Science	13	256	19.7
Philosophy	8	242	30.3
Ecology	5	240	48.0
Arts & Architecture	8	199	24.9

Earth Sciences	5	141	28.2
Zoology	3	135	45.0
Law	7	122	17.4
Media & Communications	5	109	21.8
Biology	3	97	32.3
Agriculture	2	88	44.0
Psychology	3	87	29.0
Library Science	2	65	32.5
Other Sciences	3	60	20.0
Computer Science	2	51	25.5
Technology	2	51	25.5
Engineering	1	24	24.0
Chemistry	1	22	22.0

Moldova

	Journals	Articles	Art%	Rel%	Art/J
All	32	958			29.9
H&SS	22	657	69%	38%	29.9
STEM	8	213	22%	-16%	26.6
Biomed	2	88	9%	-62%	44.0

Mostly H&SS. 94% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	26	30	30	29	30
Articles	958	1,064	1,198	1,412	1,585
Art/Jrn	36.8	35.5	39.9	48.7	52.8
Change	-10.0%	-11.2%	-15.2%	-10.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	145	72.5	15.1%
Med.: 60-149	10	472	47.2	49.3%
Small: 20-59	13	322	24.8	33.6%
Smallest: 0-19	1	19	19.0	2.0%

No largest.

Funding Sources

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	22	774	35.2	80.8%
Soc/Gov	4	184	46.0	19.2%

Predominantly university.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	6	23.1%	
Even, ±24.99%	11	42.3%	65.4%
Shrank 25%+	9	34.6%	
Total	26		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Anthropology	4	128	32.0
Sociology	2	109	54.5
Language & Literature	3	102	34.0
Medicine	2	88	44.0
Education	1	82	82.0
Other Sciences	3	75	25.0
Library Science	1	60	60.0
Law	4	58	14.5
Physics	1	57	57.0
Economics	4	44	11.0
Arts & Architecture	1	41	41.0
Engineering	1	39	39.0
Computer Science	1	22	22.0
Chemistry	1	20	20.0
Psychology	1	19	19.0
History	1	14	14.0
Ecology	1	0	0.0

Morocco

	Journals	Articles	Art%	Rel%	Art/J
All	32	711			22.2
H&SS	15	347	49%	-1%	23.1
STEM	14	319	45%	70%	22.8
Biomed	3	45	6%	-74%	15.0

Light on biomed. Entirely diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	30	31	31	29	27
Articles	711	636	805	786	813
Art/Jrn	23.7	20.5	26.0	27.1	30.1
Change	11.8%	-21.0%	2.4%	-3.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	5	301	60.2	42.3%
Small: 20-59	17	336	19.8	47.3%
Smallest: 0-19	8	74	9.3	10.4%

Nothing larger than medium.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	25	602	24.1	84.7%
Soc/Gov	3	70	23.3	9.8%
Other/Unknown	2	39	19.5	5.5%

Even more predominantly university-based than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	2	107	53.5
Economics	7	103	14.7
Agriculture	2	77	38.5
History	1	61	61.0
Ecology	5	56	11.2
Miscellany	1	49	49.0
Other Sciences	1	46	46
Medicine	3	45	15.0
Anthropology	1	32	32.0
Arts & Architecture	1	27	27.0
Mathematics	1	26	26.0
Education	1	23	23.0
Language & Literature	1	19	19.0
Library Science	1	19	19.0
Sociology	1	14	14
Chemistry	2	4	2.0
Zoology	1	3	3

Nepal

	Journals	Articles	Art%	Rel%	Art/J
All	26	916			35.2
H&SS	3	26	3%	-94%	8.7
STEM	3	69	8%	-71%	23.0
Biomed	20	821	90%	273%	41.1

Almost all biomed. 62% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	23	25	26	26	24
Articles	916	1,060	1,194	1,311	1,164
Art/Jrn	39.8	42.4	45.9	50.4	48.5
Change	-13.6%	-11.2%	-8.9%	12.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	239	239.0	26.1%
Med.: 60-149	6	337	56.2	36.8%
Small: 20-59	14	322	23.0	35.2%
Smallest: 0-19	2	18	9.0	2.0%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	13	492	37.8	53.7%
Univ/Acad	10	424	42.4	46.3%

More society/government than academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	5	22.7%	
Even, $\pm 24.99\%$	8	36.4%	59.1%
Shrank 25%+	9	40.9%	
Total	22		

High shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	19	798	42.0
Other Sciences	1	50	50.0
Biology	1	23	23.0
Anthropology	1	21	21.0
Agriculture	1	13	13.0
Ecology	1	6	6.0
Political Science	1	5	5.0
Education	1	0	0.0

Netherlands

	Journals	Articles	Art%	Rel%	Art/J
All	111	7,598			68.5
H&SS	74	3,887	51%	3%	52.5
STEM	25	2,558	34%	27%	102.3
Biomed	12	1,153	15%	-37%	96.1

Only 12% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	104	107	107	102	95
Articles	7,598	7,348	6,743	5,041	5,053
Art/Jrn	73.1	68.7	63.0	49.4	53.2
Change	3.4%	9.0%	33.8%	-0.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	3,084	1,542.0	40.6%
Large: 150-599	8	1,517	189.6	20.0%
Med.: 60-149	22	1,597	72.6	21.0%
Small: 20-59	56	1,256	22.4	16.5%
Smallest: 0-19	16	144	9.0	1.9%

Most articles are in large and largest journals.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	58	3,987	68.7	52.5%
Soc/Gov	31	1,891	61.0	24.9%
Other/Unknown	15	1,720	114.7	22.6%

Higher percentage of society/government than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	24	23.5%	
Even, $\pm 24.99\%$	51	50.0%	73.5%
Shrank 25%+	27	26.5%	
Total	102		

Slightly more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Miscellany	4	2,309	577.3
Physics	6	1,451	241.8
Medicine	12	1,153	96.1
Ecology	5	365	73.0
Anthropology	11	346	31.5
Earth Sciences	4	242	60.5
Language & Literature	10	240	24.0
Other Sciences	4	205	51.3
Religion	8	187	23.4
Agriculture	2	163	81.5
Economics	1	145	145.0
History	4	121	30.3
Computer Science	3	106	35.3
Philosophy	4	105	26.3
Arts & Architecture	8	101	12.6
Law	7	81	11.6
Media & Communications	4	68	17.0
Political Science	2	54	27.0
Sociology	4	40	10.0
Library Science	3	37	12.3
Education	3	36	12.0
Mathematics	1	26	26.0
Psychology	1	17	17.0

New Zealand

	Journals	Articles	Art%	Rel%	Art/J
All	18	488			27.1
H&SS	13	283	58%	17%	21.8
STEM	3	131	27%	2%	43.7
Biomed	2	74	15%	-37%	37.0

98% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	16	18	18	17	17
Articles	488	404	413	434	466
Art/Jrn	30.5	22.4	22.9	25.5	27.4
Change	20.8%	-2.2%	-4.8%	-6.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	1	106	106.0	21.7%
Small: 20-59	12	340	28.3	69.7%
Smallest: 0-19	3	42	14.0	8.6%

Mostly small with nothing larger than medium.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	7	231	33.0	47.3%
Other/Unknown	3	149	49.7	30.5%
Univ/Acad	6	108	18.0	22.1%

More society-based and other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	7	43.8%	
Even, ±24.99%	6	37.5%	81.3%
Shrank 25%+	3	18.8%	
Total	16		

Much more growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Mathematics	2	111	55.5
Medicine	2	74	37.0
Sociology	1	56	56.0
Education	3	52	17.3
Political Science	1	44	44.0
Arts & Architecture	2	36	18.0
Media & Communications	1	27	27.0
Psychology	1	25	25.0
Economics	2	23	11.5
Agriculture	1	20	20.0
Anthropology	1	20	20.0
Philosophy	1	0	0.0

Nicaragua

	Journals	Articles	Art%	Rel%	Art/J
All	11	131			11.9
H&SS	6	65	50%	0%	10.8
STEM	5	66	50%	110%	13.2

No biomed. All diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	8	11	11	10	10
Articles	131	323	293	411	294
Art/Jrn	16.4	29.4	26.6	41.1	29.4
Change	-59.4%	10.2%	-28.7%	39.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	4	4.0	3.1%
Med.: 60-149	1	14	14.0	10.7%
Small: 20-59	6	113	18.8	86.3%

Unusual: No largest but also no smallest.

Funding Sources

All university/academic.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	1	12.5%	
Even, ±24.99%	4	50.0%	62.5%
Shrank 25%+	3	37.5%	
Total	8		

Less growth and more shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Agriculture	2	48	24.0
Miscellany	2	35	17.5
Arts & Architecture	1	22	22.0
Ecology	2	14	7.0
Education	1	8	8.0
Engineering	1	4	4.0
Anthropology	1	0	0.0
Sociology	1	0	0.0

North Macedonia

	Journals	Articles	Art%	Rel%	Art/J
All	12	146			12.2
H&SS	7	77	53%	6%	11.0
STEM	4	53	36%	37%	13.3
Biomed	1	16	11%	-54%	16.0

81% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	8	10	10	10	10
Articles	146	314	297	227	307
Art/Jrn	18.3	31.4	29.7	22.7	30.7
Change	-53.5%	5.7%	30.8%	-26.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	16	16.0	11.0%
Small: 20-59	4	89	22.3	61.0%
Smallest: 0-19	3	41	13.7	28.1%

Unusual: No largest and no medium.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	1	12.5%	
Even, ±24.99%	6	75.0%	87.5%
Shrank 25%+	1	12.5%	
Total	8		

Subject

Subject	Journals	Articles	Art/Jrn
Chemistry	1	33	33.0
Anthropology	2	30	15.0
Zoology	1	20	20.0
Language & Literature	1	18	18.0
Medicine	1	16	16.0
History	1	15	15.0
Media & Communications	1	14	14.0
Earth Sciences	2	0	0.0
Political Science	1	0	0.0
Sociology	1	0	0.0

Norway

	Journals	Articles	Art%	Rel%	Art/J
All	101	2,248			22.3
H&SS	83	1,381	61%	24%	16.6
STEM	8	78	3%	-87%	9.8
Biomed	10	789	35%	46%	78.9

Almost no STEM. 88% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	95	95	97	96	96
Articles	2,248	2,633	2,576	2,758	2,810
Art/Jrn	23.7	27.7	26.6	28.7	29.3
Change	-14.6%	2.2%	-6.6%	-1.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	692	692.0	30.8%
Med.: 60-149	4	146	36.5	6.5%
Small: 20-59	50	1,040	20.8	46.3%
Smallest: 0-19	40	370	9.3	16.5%

No large.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	76	1,969	25.9	87.6%
Soc/Gov	16	245	15.3	10.9%
Other/Unknown	3	34	11.3	1.5%

More univ/acad than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	22	23.7%	
Even, $\pm 24.99\%$	44	47.3%	71.0%
Shrank 25%+	27	29.0%	
Total	93		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	10	789	78.9
Education	15	417	27.8
Sociology	9	164	18.2
Anthropology	11	159	14.5
Language & Literature	16	158	9.9
History	4	114	28.5
Arts & Architecture	6	104	17.3
Religion	6	70	11.7
Political Science	3	51	17.0
Law	5	49	9.8
Media & Communications	2	40	20.0
Library Science	4	36	9.0
Zoology	5	31	6.2
Computer Science	2	29	14.5
Earth Sciences	1	18	18.0
Philosophy	1	17	17.0
Miscellany	1	2	2.0

Pakistan

	Journals	Articles	Art%	Rel%	Art/J
All	88	1,797			20.4
H&SS	47	670	37%	-25%	14.3
STEM	21	337	19%	-29%	16.0
Biomed	20	790	44%	83%	39.5

Relatively rich in biomed. 34% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	75	85	81	74	66
Articles	1,797	1,915	2,061	2,018	2,157
Art/Jrn	24.0	22.5	25.4	27.3	32.7
Change	-6.2%	-7.1%	2.1%	-6.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	38	38.0	2.1%
Med.: 60-149	14	690	49.3	38.4%
Small: 20-59	35	793	22.7	44.1%
Smallest: 0-19	25	276	11.0	15.4%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	64	1,523	23.8	84.8%
Soc/Gov	6	170	28.3	9.5%
Other/Unknown	5	104	20.8	5.8%

More heavily university/academic than most.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	24	32.0%	
Even, ±24.99%	37	49.3%	81.3%
Shrank 25%+	14	18.7%	
Total	75		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	18	741	41.2
Economics	19	303	15.9
Religion	8	131	16.4
Mathematics	4	104	26.0
Engineering	4	74	18.5
Ecology	3	70	23.3
Language & Literature	6	70	11.7
Political Science	3	64	21.3
Biology	2	49	24.5
Computer Science	5	44	8.8
Miscellany	2	41	20.5
Education	5	28	5.6
Technology	1	16	16.0
Other Sciences	1	15	15.0
Earth Sciences	2	14	7.0
Library Science	1	12	12.0
Psychology	1	11	11.0
Media & Communications	1	10	10.0
Agriculture	1	0	0.0
Sociology	1	0	0.0

Paraguay

	Journals	Articles	Art%	Rel%	Art/J
All	27	643			23.8
H&SS	11	247	38%	-22%	22.5
STEM	5	87	14%	-49%	17.4
Biomed	11	309	48%	100%	28.1

Light on STEM, heavy on biomed. Entirely diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	24	25	26	27	26
Articles	643	633	555	675	608
Art/Jrn	26.8	25.3	21.3	25.0	23.4
Change	1.6%	14.1%	-17.8%	11.0%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	1	21	21.0	3.3%
Small: 20-59	20	571	28.6	88.8%
Smallest: 0-19	3	51	17.0	7.9%

No large or largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	5	20.8%	
Even, $\pm$ 24.99%	15	62.5%	83.3%
Shrank 25%+	4	16.7%	
Total	24		

Less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	11	309	28.1
Sociology	5	118	23.6
Other Sciences	3	72	24.0
Education	2	62	31.0
Language & Literature	1	29	29.0
Law	1	21	21.0
Miscellany	1	17	17.0
Agriculture	1	15	15.0
Political Science	1	0	0.0
Zoology	1	0	0.0

Peru

	Journals	Articles	Art%	Rel%	Art/J
All	131	3,042			23.2
H&SS	85	1,774	58%	18%	20.9
STEM	25	460	15%	-43%	18.4
Biomed	21	808	27%	10%	38.5

Mostly H&SS. 98% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	120	128	128	126	120
Articles	3,042	3,465	3,310	3,488	3,475
Art/Jrn	25.4	27.1	25.9	27.7	29.0
Change	-12.2%	4.7%	-5.1%	0.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	115	115.0	3.8%
Med.: 60-149	21	1,014	48.3	33.3%
Small: 20-59	76	1,640	21.6	53.9%
Smallest: 0-19	22	273	12.4	9.0%

No largest, mostly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	107	2,730	25.5	89.7%
Soc/Gov	13	312	24.0	10.3%

More university-dominated than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	20	16.8%	
Even, $\pm 24.99\%$	73	61.3%	78.2%
Shrank 25%+	26	21.8%	
Total	119		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	18	771	42.8
Language & Literature	8	312	39.0
Anthropology	15	234	15.6
Law	9	222	24.7
Media & Communications	5	169	33.8
Education	12	163	13.6
Psychology	7	141	20.1
Ecology	5	130	26.0
Economics	9	130	14.4
Miscellany	6	114	19.0
Political Science	4	98	24.5
Arts & Architecture	3	88	29.3
Agriculture	6	83	13.8
Engineering	3	78	26.0
Sociology	5	66	13.2
Computer Science	2	41	20.5
Biology	3	37	12.3
Philosophy	2	37	18.5
Mathematics	2	35	17.5
Zoology	3	23	7.7
Earth Sciences	1	22	22.0
Other Sciences	1	22	22.0
Physics	1	20	20.0
Chemistry	1	6	6.0

Philippines

	Journals	Articles	Art%	Rel%	Art/J
All	25	592			23.7
H&SS	14	312	53%	6%	22.3
STEM	3	83	14%	-47%	27.7
Biomed	8	197	33%	38%	24.6

Low on STEM. 79% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	21	23	23	24	22
Articles	592	578	503	489	383
Art/Jrn	28.2	25.1	21.9	20.4	17.4
Change	2.4%	14.9%	2.9%	27.7%	

Up every year, which is unusual.

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	3	166	55.3	28.0%
Small: 20-59	13	378	29.1	63.9%
Smallest: 0-19	5	48	9.6	8.1%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	14	304	21.7	51.4%
Soc/Gov	6	236	39.3	39.9%
Other/Unknown	1	52	52.0	8.8%

Less university and a bit more other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	7	33.3%	
Even, ±24.99%	10	47.6%	81.0%
Shrank 25%+	4	19.0%	
Total	21		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	8	197	24.6
Miscellany	4	109	27.3
Education	2	88	44.0
Computer Science	1	52	52.0
Philosophy	1	45	45.0
Sociology	2	32	16.0
Zoology	1	31	31.0
Language & Literature	2	26	13.0
Economics	2	12	6.0
Law	1	0	0.0
Other Sciences	1	0	0.0

Poland

	Journals	Articles	Art%	Rel%	Art/J
All	670	18,165			27.1
H&SS	487	12,119	67%	35%	24.9
STEM	118	3,167	17%	-34%	26.8
Biomed	65	2,879	16%	-34%	44.3

Two-thirds H&SS, lean elsewhere. 66% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	612	645	631	618	598
Articles	18,165	18,399	17,831	18,027	17,979
Art/Jrn	29.7	28.5	28.3	29.2	30.1
Change	-1.3%	3.2%	-1.1%	0.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,395	697.5	7.7%
Large: 150-599	6	716	119.3	3.9%
Med.: 60-149	76	4,479	58.9	24.7%
Small: 20-59	403	10,263	25.5	56.5%
Smallest: 0-19	125	1,312	10.5	7.2%

Mostly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	528	15,617	29.6	86.0%
Soc/Gov	67	2,136	31.9	11.8%
Other/Unknown	17	412	24.2	2.3%

Heavier on universities and academia than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	59	2,806	47.6
Language & Literature	111	2,527	22.8
Anthropology	68	2,175	32.0
Law	45	1,253	27.8
Political Science	39	1,115	28.6
Economics	49	1,089	22.2
Education	31	795	25.6
Religion	26	746	28.7
History	21	593	28.2
Earth Sciences	30	585	19.5
Computer Science	15	516	34.4
Arts & Architecture	16	427	26.7
Mathematics	15	416	27.7
Philosophy	24	390	16.3
Engineering	16	386	24.1
Technology	3	296	98.7

Media & Communications	11	287	26.1
Library Science	14	267	19.1
Physics	3	267	89.0
Agriculture	13	258	19.8
Sociology	17	181	10.6
Psychology	7	148	21.1
Ecology	9	146	16.2
Other Sciences	2	140	70.0
Zoology	11	140	12.7
Miscellany	8	126	15.8
Biology	6	73	12.2
Chemistry	1	17	17.0

Portugal

	Journals	Articles	Art%	Rel%	Art/J
All	148	3,424			23.1
H&SS	120	2,595	76%	53%	21.6
STEM	8	171	5%	-81%	21.4
Biomed	20	658	19%	-20%	32.9

Three-quarters H&SS. 78% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	132	139	138	139	135
Articles	3,424	3,596	3,522	3,599	3,540
Art/Jrn	25.9	25.9	25.5	25.9	26.2
Change	-4.8%	2.1%	-2.1%	1.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	122	122.0	3.6%
Med.: 60-149	15	836	55.7	24.4%
Small: 20-59	92	2,173	23.6	63.5%
Smallest: 0-19	24	293	12.2	8.6%

No largest, mostly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	110	2,856	26.0	83.4%
Soc/Gov	20	525	26.3	15.3%
Other/Unknown	2	43	21.5	1.3%

Even more heavily university than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	36	27.7%	
Even, $\pm 24.99\%$	62	47.7%	75.4%
Shrank 25%+	32	24.6%	
Total	130		

More growth than most.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	20	658	32.9
Education	11	375	34.1
Anthropology	19	364	19.2
Language & Literature	17	330	19.4
Arts & Architecture	13	249	19.2
History	7	246	35.1
Media & Communications	15	245	16.3
Miscellany	5	179	35.8
Sociology	9	129	14.3
Library Science	4	109	27.3
Law	3	96	32.0
Philosophy	5	96	19.2
Political Science	3	83	27.7
Engineering	3	75	25.0
Earth Sciences	2	49	24.5
Psychology	4	36	9.0

Economics	3	33	11.0
Computer Science	2	27	13.5
Religion	2	25	12.5
Mathematics	1	20	20.0

Qatar

	Journals	Articles	Art%	Rel%	Art/J
All	13	448			34.5
H&SS	9	194	43%	-13%	21.6
Biomed	4	254	57%	115%	63.5

No STEM. Relatively strong on biomed. 99% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	12	12	12	12	12
Articles	448	383	384	569	370
Art/Jrn	37.3	31.9	32.0	47.4	30.8
Change	17.0%	-0.3%	-32.5%	53.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	25	25.0	5.6%
Med.: 60-149	4	259	64.8	57.8%
Small: 20-59	4	137	34.3	30.6%
Smallest: 0-19	3	27	9.0	6.0%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	11	439	39.9	98.0%
Soc/Gov	1	9	9.0	2.0%

Almost entirely university.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	4	33.3%	
Even, $\pm 24.99\%$	4	33.3%	66.7%
Shrank 25%+	4	33.3%	
Total	12		

More growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	3	244	81.3
Education	1	49	49.0
Miscellany	1	46	46.0
Religion	1	26	26.0
Law	2	25	12.5
Language & Literature	1	22	22.0
Economics	2	15	7.5
Library Science	1	11	11.0
Biology	1	10	10.0

Romania

	Journals	Articles	Art%	Rel%	Art/J
All	310	8,422			27.2
H&SS	207	5,516	65%	32%	26.6
STEM	81	2,088	25%	-6%	25.8
Biomed	22	818	10%	-60%	37.2

Mostly HSS, light on biomed. 74% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	270	284	297	298	281
Articles	8,422	8,018	8,309	8,558	8,063
Art/Jrn	31.2	28.2	28.0	28.7	28.7
Change	5.0%	-3.5%	-2.9%	6.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	5	1,132	226.4	13.4%
Med.: 60-149	43	2,814	65.4	33.4%
Small: 20-59	148	3,704	25.0	44.0%
Smallest: 0-19	74	772	10.4	9.2%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	238	7,215	30.3	85.7%
Soc/Gov	30	1,174	39.1	13.9%
Other/Unknown	2	33	16.5	0.4%

More university/acad than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Economics	31	1,149	37.1
Agriculture	17	818	48.1
Language & Literature	31	714	23.0
Medicine	20	711	35.6
Political Science	27	664	24.6
Miscellany	7	547	78.1
Anthropology	31	515	16.6
Sociology	11	431	39.2
Arts & Architecture	11	416	37.8
Engineering	15	389	25.9
Law	12	364	30.3
Education	12	285	23.8
Earth Sciences	16	217	13.6
Ecology	10	184	18.4
Media & Communications	8	131	16.4
Computer Science	7	121	17.3
Zoology	4	119	29.8

Philosophy	10	110	11.0
Biology	2	107	53.5
Mathematics	6	85	14.2
Library Science	5	67	13.4
History	7	62	8.9
Other Sciences	3	56	18.7
Religion	3	56	18.7
Physics	1	35	35.0
Chemistry	1	34	34.0
Technology	1	30	30.0
Psychology	1	5	5.0

Russia

	Journals	Articles	Art%	Rel%	Art/J
All	525	26,790			51.0
H&SS	252	11,791	44%	-11%	46.8
STEM	149	7,318	27%	3%	49.1
Biomed	124	7,681	29%	19%	61.9

88% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	504	512	493	484	467
Articles	26,790	28,324	27,412	25,622	25,272
Art/Jrn	53.2	55.3	55.6	52.9	54.1
Change	-5.4%	3.3%	7.0%	1.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	21	3,320	158.1	12.4%
Med.: 60-149	203	13,973	68.8	52.2%
Small: 20-59	270	9,378	34.7	35.0%
Smallest: 0-19	10	119	11.9	0.4%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	407	21,411	52.6	79.9%
Soc/Gov	71	3,593	50.6	13.4%
Other/Unknown	26	1,786	68.7	6.7%

Slightly more other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	78	15.5%	
Even, $\pm 24.99\%$	349	69.5%	85.1%
Shrank 25%+	75	14.9%	
Total	502		

Stable: Less growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	117	7,324	62.6
Economics	43	2,283	53.1
Language & Literature	30	1,529	51.0
Anthropology	34	1,357	39.9
Earth Sciences	25	1,190	47.6
Engineering	25	1,129	45.2
Law	22	1,047	47.6
Agriculture	17	974	57.3
Computer Science	18	964	53.6
Political Science	22	931	42.3
Sociology	17	797	46.9
Education	16	713	44.6
Physics	12	692	57.7
Technology	12	691	57.6
History	12	604	50.3
Arts & Architecture	7	587	83.9
Psychology	16	545	34.1

Miscellany	8	444	55.5
Ecology	12	425	35.4
Other Sciences	7	376	53.7
Philosophy	7	363	51.9
Biology	7	357	51.0
Mathematics	10	335	33.5
Religion	11	310	28.2
Zoology	5	296	59.2
Chemistry	6	246	41.0
Media & Communications	6	235	39.2
Library Science	1	46	46.0

Saudi Arabia

	Journals	Articles	Art%	Rel%	Art/J
All	18	820			45.6
H&SS	8	230	28%	-43%	28.8
STEM	3	106	13%	-51%	35.3
Biomed	7	484	59%	145%	69.1

Mostly biomed; very light elsewhere. 38% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	16	18	18	17	14
Articles	820	724	605	746	594
Art/Jrn	51.3	40.2	33.6	43.9	42.4
Change	13.3%	19.7%	-18.9%	25.6%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	210	210.0	25.6%
Med.: 60-149	6	370	61.7	45.1%
Small: 20-59	7	210	30.0	25.6%
Smallest: 0-19	2	30	15.0	3.7%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	15	777	51.8	94.8%
Soc/Gov	1	43	43.0	5.2%

Almost entirely university-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	9	56.3%	
Even, $\pm 24.99\%$	6	37.5%	93.8%
Shrank 25%+	1	6.3%	
Total	16		

Much more growth and less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	7	484	69.1
Engineering	2	106	53.0
Education	1	78	78.0
Language & Literature	2	58	29.0
Religion	1	48	48.0
Law	2	29	14.5
Political Science	1	17	17.0
Agriculture	1	0	0.0

Serbia

	Journals	Articles	Art%	Rel%	Art/J
All	182	4,664			25.6
H&SS	102	2,303	49%	0%	22.6
STEM	67	2,001	43%	62%	29.9
Biomed	13	360	8%	-68%	27.7

Relatively heavy in STEM, light in biomed. 85% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	173	178	178	172	173
Articles	4,664	4,767	4,614	4,519	4,464
Art/Jrn	27.0	26.8	25.9	26.3	25.8
Change	-2.2%	3.3%	2.1%	1.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	202	202.0	4.3%
Med.: 60-149	25	1,573	62.9	33.7%
Small: 20-59	92	2,224	24.2	47.7%
Smallest: 0-19	55	665	12.1	14.3%

No largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	32	18.6%	
Even, $\pm 24.99\%$	116	67.4%	86.0%
Shrank 25%+	24	14.0%	
Total	172		

Less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Engineering	19	805	42.4
Anthropology	18	380	21.1
Economics	19	364	19.2
Law	13	346	26.6
Medicine	11	302	27.5
Language & Literature	8	225	28.1
Earth Sciences	11	221	20.1
Chemistry	3	216	72.0
Education	9	198	22.0
Miscellany	3	175	58.3

Agriculture	11	174	15.8
Political Science	7	155	22.1
Technology	4	146	36.5
Computer Science	3	143	47.7
Arts & Architecture	9	129	14.3
Mathematics	4	121	30.3
Philosophy	3	96	32.0
History	4	86	21.5
Ecology	4	63	15.8
Zoology	4	61	15.3
Biology	2	58	29.0
Media & Communications	2	51	25.5
Other Sciences	4	51	12.8
Psychology	2	35	17.5
Sociology	2	29	14.5
Religion	2	28	14.0
Library Science	1	6	6.0

Singapore

	Journals	Articles	Art%	Rel%	Art/J
All	37	1,018			27.5
H&SS	14	211	21%	-58%	15.1
STEM	14	489	48%	82%	34.9
Biomed	9	318	31%	30%	35.3

Light on H&SS, heavy on STEM. 34% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	36	37	31	24	19
Articles	1,018	1,323	786	468	393
Art/Jrn	28.3	35.8	25.4	19.5	20.7
Change	-23.1%	68.3%	67.9%	19.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	27	27.0	2.7%
Med.: 60-149	3	208	69.3	20.4%
Small: 20-59	25	700	28.0	68.8%
Smallest: 0-19	7	83	11.9	8.2%

No largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	14	38.9%	
Even, $\pm$ 24.99%	18	50.0%	88.9%
Shrank 25%+	4	11.1%	
Total	36		

Heavy growth, light shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	7	261	37.3
Computer Science	6	251	41.8
Physics	3	103	34.3
Political Science	4	85	21.3
Biology	2	57	28.5
Mathematics	2	48	24.0
Sociology	2	48	24.0
Economics	4	36	9.0
Agriculture	1	32	32.0
Engineering	1	30	30.0
Ecology	1	25	25.0
Anthropology	1	18	18.0
Language & Literature	1	14	14.0
Arts & Architecture	1	6	6.0
Library Science	1	4	4.0

Slovakia

	Journals	Articles	Art%	Rel%	Art/J
All	44	1,080			24.5
H&SS	27	620	57%	16%	23.0
STEM	15	400	37%	40%	26.7
Biomed	2	60	6%	-77%	30.0

Mostly H&SS, almost no biomed. 87% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	41	42	43	43	42
Articles	1,080	1,177	1,150	1,315	1,238
Art/Jrn	26.3	28.0	26.7	30.6	29.5
Change	-8.2%	2.3%	-12.5%	6.2%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	6	405	67.5	37.5%
Small: 20-59	24	564	23.5	52.2%
Smallest: 0-19	11	111	10.1	10.3%

No large or largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	36	926	25.7	85.7%
Other/Unknown	3	107	35.7	9.9%
Soc/Gov	2	47	23.5	4.4%

Predominantly university/academia, and more other/unk. than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	6	15.0%	
Even, ±24.99%	25	62.5%	77.5%
Shrank 25%+	9	22.5%	
Total	40		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Earth Sciences	6	158	26.3
Philosophy	3	131	43.7
Law	4	93	23.3
Engineering	2	85	42.5
Arts & Architecture	3	69	23.0
Agriculture	2	67	33.5
Language & Literature	2	67	33.5
History	2	57	28.5
Zoology	2	56	28.0
Medicine	1	50	50.0
Political Science	4	47	11.8
Sociology	2	38	19.0
Miscellany	1	34	34.0
Technology	1	26	26.0
Anthropology	3	25	8.3
Psychology	1	21	21.0
Economics	1	19	19.0
Library Science	1	19	19.0
Biology	1	10	10.0
Mathematics	1	8	8.0
Ecology	1	0	0.0

Slovenia

	Journals	Articles	Art%	Rel%	Art/J
All	73	1,735			23.8
H&SS	56	1,219	70%	42%	21.8
STEM	11	317	18%	-31%	28.8
Biomed	6	199	11%	-52%	33.2

More than two-thirds H&SS, light elsewhere. 89% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	72	72	69	69	64
Articles	1,735	1,893	1,749	1,902	1,740
Art/Jrn	24.1	26.3	25.3	27.6	27.2
Change	-8.3%	8.2%	-8.0%	9.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	8	395	49.4	22.8%
Small: 20-59	47	1,133	24.1	65.3%
Smallest: 0-19	17	207	12.2	11.9%

No large or largest, mostly small.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	9	12.5%	
Even, ±24.99%	50	69.4%	81.9%
Shrank 25%+	13	18.1%	
Total	72		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Language & Literature	16	326	20.4
Anthropology	9	203	22.6
Sociology	8	153	19.1
Medicine	4	139	34.8
Religion	3	108	36.0
Education	3	107	35.7
Agriculture	3	96	32.0
Earth Sciences	5	92	18.4
Economics	4	85	21.3
Arts & Architecture	6	80	13.3
Chemistry	1	70	70.0

Biology	2	60	30.0
Miscellany	2	58	29.0
Philosophy	1	33	33.0
Zoology	1	30	30.0
Technology	1	29	29.0
History	1	28	28.0
Psychology	1	17	17.0
Law	1	15	15.0
Library Science	1	6	6.0

South Africa

	Journals	Articles	Art%	Rel%	Art/J
All	44	1,140			25.9
H&SS	24	525	46%	-7%	21.9
STEM	12	396	35%	32%	33.0
Biomed	8	219	19%	-20%	27.4

Only 20% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	43	42	40	37	36
Articles	1,140	995	1,136	1,121	1,160
Art/Jrn	26.5	23.7	28.4	30.3	32.2
Change	14.6%	-12.4%	1.3%	-3.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	258	129.0	22.6%
Med.: 60-149	4	137	34.3	12.0%
Small: 20-59	25	603	24.1	52.9%
Smallest: 0-19	12	142	11.8	12.5%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	14	443	31.6	51.9%
Univ/Acad	19	410	21.6	48.1%

More society/government than university/academia.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	10	24.4%	
Even, $\pm 24.99\%$	24	58.5%	82.9%
Shrank 25%+	7	17.1%	
Total	41		

Slightly less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	8	219	27.4
Other Sciences	1	168	168.0
Education	5	105	21.0
Anthropology	3	90	30.0
Earth Sciences	1	90	90.0
Ecology	5	87	17.4
Political Science	3	86	28.7
Sociology	3	50	16.7
Religion	2	49	24.5
Law	1	42	42.0
Economics	3	27	9.0
Miscellany	1	24	24.0
Arts & Architecture	1	20	20.0
Chemistry	1	20	20.0
History	1	20	20.0
Engineering	3	16	5.3
Technology	1	15	15.0
Media & Communications	1	12	12.0

South Korea

	Journals	Articles	Art%	Rel%	Art/J
All	99	4,850			49.0
H&SS	21	521	11%	-78%	24.8
STEM	4	987	20%	-23%	246.8
Biomed	74	3,342	69%	187%	45.2

Two-thirds biomed, very little H&SS. 50% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	95	95	93	89	86
Articles	4,850	4,743	4,661	4,290	4,098
Art/Jrn	51.1	49.9	50.1	48.2	47.7
Change	2.3%	1.8%	8.6%	4.7%	

Up every year, which is unusual.

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	799	799.0	16.5%
Large: 150-599	1	101	101.0	2.1%
Med.: 60-149	32	2,240	70.0	46.2%
Small: 20-59	52	1,591	30.6	32.8%
Smallest: 0-19	9	119	13.2	2.5%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	66	3,722	56.4	76.7%
Univ/Acad	29	1,128	38.9	23.3%

Mostly society-based.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	10	10.6%	
Even, $\pm 24.99\%$	70	74.5%	85.1%
Shrank 25%+	14	14.9%	
Total	94		

Stable: Less growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	72	3,300	45.8
Physics	1	799	799.0
Anthropology	4	181	45.3
Technology	1	92	92.0
Engineering	1	76	76.0
Education	4	67	16.8
Philosophy	1	52	52.0
Library Science	2	50	25.0
Economics	3	45	15.0
Biology	2	42	21.0
History	2	42	21.0
Language & Literature	2	39	19.5
Media & Communications	1	27	27.0
Chemistry	1	20	20.0
Political Science	2	18	9.0

Spain

	Journals	Articles	Art%	Rel%	Art/J
All	901	26,543			29.5
H&SS	737	17,918	68%	36%	24.3
STEM	76	1,626	6%	-77%	21.4
Biomed	88	6,999	26%	10%	79.5

Two-thirds H&SS, very little STEM. 81% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	843	876	875	856	824
Articles	26,543	26,482	26,311	25,746	25,273
Art/Jrn	31.5	30.2	30.1	30.1	30.7
Change	0.2%	0.6%	2.2%	1.9%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	3,370	1,685.0	12.7%
Large: 150-599	14	2,028	144.9	7.6%
Med.: 60-149	108	5,691	52.7	21.4%
Small: 20-59	527	13,294	25.2	50.1%
Smallest: 0-19	192	2,160	11.3	8.1%

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	86	6,957	80.9
Language & Literature	156	3,450	22.1
Anthropology	98	2,025	20.7
Education	74	2,010	27.2
Arts & Architecture	83	1,814	21.9
Sociology	47	1,662	35.4
History	54	1,502	27.8
Law	48	1,322	27.5
Media & Communications	42	1,088	25.9
Philosophy	33	1,055	32.0
Political Science	30	597	19.9
Earth Sciences	19	443	23.3
Religion	15	437	29.1
Economics	21	374	17.8
Ecology	10	266	26.6
Agriculture	10	235	23.5
Psychology	13	234	18.0

Library Science	12	186	15.5
Computer Science	7	181	25.9
Miscellany	11	162	14.7
Mathematics	8	138	17.3
Engineering	10	137	13.7
Zoology	8	132	16.5
Chemistry	1	44	44.0
Biology	2	42	21.0
Other Sciences	2	38	19.0
Technology	1	12	12.0

Sri Lanka

	Journals	Articles	Art%	Rel%	Art/J
All	25	617			24.7
H&SS	8	98	16%	-68%	12.3
STEM	6	159	26%	-2%	26.5
Biomed	11	360	58%	143%	32.7

Heavy on biomed, very light on H&SS. 91% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	24	24	23	23	21
Articles	617	605	678	797	637
Art/Jrn	25.7	25.2	29.5	34.7	30.3
Change	2.0%	-10.8%	-14.9%	25.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	89	89.0	14.4%
Med.: 60-149	5	185	37.0	30.0%
Small: 20-59	8	243	30.4	39.4%
Smallest: 0-19	10	100	10.0	16.2%

No largest (and the large journal isn't currently large).

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	20	518	25.9	84.0%
Soc/Gov	4	99	24.8	16.0%

More predominantly university/academic than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	3	13.0%	
Even, $\pm 24.99\%$	15	65.2%	78.3%
Shrank 25%+	5	21.7%	
Total	23		

Less growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	10	355	35.5
Agriculture	3	145	48.3
Economics	4	48	12.0
Law	1	17	17.0
Sociology	1	12	12.0
Arts & Architecture	1	11	11.0
Education	1	10	10.0
Mathematics	1	9	9.0
Biology	1	5	5.0
Ecology	1	5	5.0
Other Sciences	1	0	0.0

Sweden

	Journals	Articles	Art%	Rel%	Art/J
All	47	1,155			24.6
H&SS	43	857	74%	50%	19.9
STEM	2	8	1%	-97%	4.0
Biomed	2	290	25%	4%	145.0

More than two-thirds H&SS, very little STEM. 54% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	44	44	44	43	37
Articles	1,155	1,117	1,221	1,104	1,321
Art/Jrn	26.3	25.4	27.8	25.7	35.7
Change	3.4%	-8.5%	10.6%	-16.4%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	274	274.0	23.7%
Med.: 60-149	3	93	31.0	8.1%
Small: 20-59	23	602	26.2	52.1%
Smallest: 0-19	17	186	10.9	16.1%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	34	977	28.7	84.6%
Soc/Gov	10	178	17.8	15.4%

More predominantly university than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	17	39.5%	
Even, ±24.99%	14	32.6%	72.1%
Shrank 25%+	12	27.9%	
Total	43		

Volatile: More growth and shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	2	290	145.0
Language & Literature	10	222	22.2
Education	9	185	20.6
Anthropology	8	147	18.4
Religion	3	91	30.3
Political Science	2	49	24.5
Sociology	3	47	15.7
Arts & Architecture	4	43	10.8
Psychology	1	34	34.0
History	2	28	14.0
Library Science	1	11	11.0
Zoology	1	8	8.0
Computer Science	1	0	0.0

Switzerland

	Journals	Articles	Art%	Rel%	Art/J
All	85	3,707			43.6
H&SS	48	1,589	43%	-13%	33.1
STEM	22	1,324	36%	35%	60.2
Biomed	15	794	21%	-11%	52.9

Weak on H&SS, strong on STEM. Only 2% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	76	75	75	68	58
Articles	3,707	5,835	4,338	2,946	3,285
Art/Jrn	48.8	77.8	57.8	43.3	56.6
Change	-36.5%	34.5%	47.3%	-10.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	3	1,070	356.7	28.9%
Large: 150-599	9	795	88.3	21.4%
Med.: 60-149	12	839	69.9	22.6%
Small: 20-59	36	827	23.0	22.3%
Smallest: 0-19	16	176	11.0	4.7%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	31	2,339	75.5	63.1%
Univ/Acad	36	1,052	29.2	28.4%
Other/Unknown	9	316	35.1	8.5%

More society than university and more other than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	17	23.6%	
Even, $\pm$ 24.99%	32	44.4%	68.1%
Shrank 25%+	23	31.9%	
Total	72		

More shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	14	745	53.2
Engineering	4	714	178.5
Miscellany	3	527	175.7
Language & Literature	10	328	32.8
Chemistry	3	217	72.3
Sociology	5	213	42.6
Media & Communications	2	154	77.0
Ecology	4	114	28.5
Other Sciences	4	114	28.5
Earth Sciences	2	97	48.5

Law	7	67	9.6
Education	3	63	21.0
Arts & Architecture	4	58	14.5
Religion	3	56	18.7
Biology	1	49	49.0
Philosophy	4	44	11.0
Mathematics	2	36	18.0
Technology	1	29	29.0
Economics	3	24	8.0
Anthropology	1	17	17.0
Library Science	1	16	16.0
History	1	12	12.0
Political Science	1	10	10.0
Zoology	1	2	2.0
Physics	1	1	1.0

Taiwan

	Journals	Articles	Art%	Rel%	Art/J
All	19	554			29.2
H&SS	13	210	38%	-23%	16.2
STEM	1	0	0%	-100%	0.0
Biomed	5	344	62%	158%	68.8

Mostly biomed, no STEM. 37% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	17	18	17	18	19
Articles	554	509	560	624	545
Art/Jrn	32.6	28.3	32.9	34.7	28.7
Change	8.8%	-9.1%	-10.3%	14.5%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	239	239.0	43.1%
Med.: 60-149	1	92	92.0	16.6%
Small: 20-59	6	147	24.5	26.5%
Smallest: 0-19	9	76	8.4	13.7%

No largest.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	4	23.5%	
Even, ±24.99%	10	58.8%	82.4%
Shrank 25%+	3	17.6%	
Total	17		

Slightly less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	5	344	68.8
Education	4	149	37.3
Library Science	3	30	10.0
Language & Literature	2	13	6.5
Economics	1	6	6.0
Political Science	1	6	6.0
Sociology	1	6	6.0
Computer Science	1	0	0.0
Law	1	0	0.0

Thailand

	Journals	Articles	Art%	Rel%	Art/J
All	25	976			39.0
H&SS	7	189	19%	-61%	27.0
STEM	12	446	46%	73%	37.2
Biomed	6	341	35%	45%	56.8

74% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	23	23	23	22	21
Articles	976	1,083	1,014	1,155	1,120
Art/Jrn	42.4	47.1	44.1	52.5	53.3
Change	-9.9%	6.8%	-12.2%	3.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	164	82.0	16.8%
Med.: 60-149	8	554	69.3	56.8%
Small: 20-59	7	185	26.4	19.0%
Smallest: 0-19	6	73	12.2	7.5%

No largest, mostly medium.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	18	849	47.2	87.0%
Soc/Gov	5	127	25.4	13.0%

Even more predominantly university than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	3	13.0%	
Even, $\pm 24.99\%$	18	78.3%	91.3%
Shrank 25%+	2	8.7%	
Total	23		

Stable: Less shrinkage and growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	5	311	62.2
Ecology	2	118	59.0
Other Sciences	4	88	22.0
Language & Literature	1	78	78.0
Engineering	2	75	37.5
Zoology	1	75	75
Computer Science	2	68	34.0
Education	1	41	41.0
Biology	1	30	30.0
Philosophy	2	24	12.0
Agriculture	1	22	22.0
Law	1	17	17.0
Religion	1	15	15.0
Arts & Architecture	1	14	14.0

Türkiye

	Journals	Articles	Art%	Rel%	Art/J
All	476	15,333			32.2
H&SS	273	7,029	46%	-7%	25.7
STEM	70	2,721	18%	-33%	38.9
Biomed	133	5,583	36%	51%	42.0

Relatively heavy on biomed. 87% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	461	468	432	385	353
Articles	15,333	16,649	15,491	14,137	12,845
Art/Jrn	33.3	35.6	35.9	36.7	36.4
Change	-7.9%	7.5%	9.6%	10.1%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	14	1,794	128.1	11.7%
Med.: 60-149	80	4,910	61.4	32.0%
Small: 20-59	271	7,523	27.8	49.1%
Smallest: 0-19	96	1,106	11.5	7.2%

No largest

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	390	12,766	32.7	83.3%
Soc/Gov	52	2,106	40.5	13.7%
Other/Unknown	19	461	24.3	3.0%

More predominantly university than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	129	5,499	42.6
Engineering	17	1,307	76.9
Religion	46	1,009	21.9
Education	29	872	30.1
Anthropology	26	716	27.5
Language & Literature	24	638	26.6
Economics	28	614	21.9
Arts & Architecture	22	591	26.9
Sociology	24	533	22.2
Law	14	500	35.7
Agriculture	13	424	32.6
Political Science	12	374	31.2
Media & Communications	14	292	20.9
Zoology	7	242	34.6
Earth Sciences	9	239	26.6
History	12	214	17.8
Miscellany	7	214	30.6
Library Science	2	205	102.5

Psychology	9	149	16.6
Mathematics	7	123	17.6
Computer Science	5	120	24.0
Other Sciences	3	111	37.0
Philosophy	4	108	27.0
Biology	4	84	21.0
Ecology	3	71	23.7
Chemistry	5	64	12.8
Physics	1	20	20.0

Ukraine

	Journals	Articles	Art%	Rel%	Art/J
All	240	7,543			31.4
H&SS	121	3,199	42%	-14%	26.4
STEM	83	2,918	39%	46%	35.2
Biomed	36	1,426	19%	-21%	39.6

Heavy on STEM. 37% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	216	225	225	228	223
Articles	7,543	7,927	7,203	8,220	8,680
Art/Jrn	34.9	35.2	32.0	36.1	38.9
Change	-4.8%	10.1%	-12.4%	-5.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	3	236	78.7	3.1%
Med.: 60-149	51	3,238	63.5	42.9%
Small: 20-59	138	3,798	27.5	50.4%
Smallest: 0-19	24	271	11.3	3.6%

No largest. Mostly small.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	200	7,097	35.5	94.1%
Soc/Gov	15	427	28.5	5.7%
Other/Unknown	1	19	19.0	0.3%

More university-dominated than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	32	1,284	40.1
Physics	10	489	48.9
Economics	16	468	29.3
Education	15	387	25.8
Computer Science	9	373	41.4
Technology	8	328	41.0
Law	8	298	37.3
Language & Literature	11	266	24.2
Anthropology	12	265	22.1
Political Science	12	265	22.1
Agriculture	9	260	28.9
Mathematics	8	258	32.3
Arts & Architecture	10	256	25.6
Chemistry	6	235	39.2
History	6	230	38.3
Library Science	7	223	31.9
Other Sciences	2	216	108.0
Zoology	8	212	26.5
Engineering	9	206	22.9
Earth Sciences	9	201	22.3
Philosophy	8	194	24.3
Biology	4	142	35.5
Ecology	5	140	28.0
Sociology	6	112	18.7
Media & Communications	4	110	27.5

Religion	2	60	30.0
Psychology	3	50	16.7
Miscellany	1	15	15.0

United Kingdom

	Journals	Articles	Art%	Rel%	Art/J
All	466	16,432			35.3
H&SS	292	6,060	37%	-26%	20.8
STEM	73	5,492	33%	27%	75.2
Biomed	101	4,880	30%	24%	48.3

Only 5% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	418	434	414	406	367
Articles	16,432	14,501	13,946	13,741	11,729
Art/Jrn	39.3	33.4	33.7	33.8	32.0
Change	13.3%	4.0%	1.5%	17.2%	

Continued growth every year, which is unusual.

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	1	2,091	2,091.0	12.7%
Large: 150-599	17	3,023	177.8	18.4%
Med.: 60-149	59	4,453	75.5	27.1%
Small: 20-59	232	5,768	24.9	35.1%
Smallest: 0-19	109	1,097	10.1	6.7%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Soc/Gov	155	8,825	56.9	53.7%
Univ/Acad	227	6,779	29.9	41.3%
Other/Unknown	36	828	23.0	5.0%

Mostly society.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	129	31.8%	
Even, $\pm 24.99\%$	192	47.3%	79.1%
Shrank 25%+	85	20.9%	
Total	406		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	99	4,740	47.9
Chemistry	4	2,282	570.5
Economics	53	1,192	22.5
Education	36	975	27.1
Ecology	13	939	72.2
Engineering	12	863	71.9
Miscellany	18	755	41.9
Sociology	23	503	21.9
Anthropology	28	495	17.7
Language & Literature	32	459	14.3
Agriculture	10	405	40.5
Law	17	345	20.3
Arts & Architecture	24	323	13.5
Other Sciences	4	303	75.8
Zoology	7	279	39.9
Media & Communications	12	195	16.3
Political Science	13	191	14.7
Library Science	10	185	18.5
History	9	153	17.0
Philosophy	9	147	16.3
Computer Science	9	143	15.9
Biology	2	140	70.0
Mathematics	7	139	19.9
Religion	5	84	16.8
Psychology	3	58	19.3

Technology	3	57	19.0
Physics	3	50	16.7
Earth Sciences	1	32	32.0

United States

	Journals	Articles	Art%	Rel%	Art/J
All	594	16,094			27.1
H&SS	404	7,390	46%	-7%	18.3
STEM	98	4,552	28%	7%	46.4
Biomed	92	4,152	26%	7%	45.1

Only 9% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	526	550	556	552	513
Articles	16,094	15,616	16,115	16,692	15,270
Art/Jrn	30.6	28.4	29.0	30.2	29.8
Change	3.1%	-3.1%	-3.5%	9.3%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Largest: 600+	2	1,128	564.0	7.0%
Large: 150-599	19	2,555	134.5	15.9%
Med.: 60-149	56	3,882	69.3	24.1%
Small: 20-59	294	7,136	24.3	44.3%
Smallest: 0-19	155	1,393	9.0	8.7%

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	341	8,886	26.1	55.2%
Soc/Gov	142	5,597	39.4	34.8%
Other/Unknown	43	1,611	37.5	10.0%

Less university/academia and more other/unknown than usual.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	153	29.8%	
Even, $\pm$ 24.99%	253	49.2%	79.0%
Shrank 25%+	108	21.0%	
Total	514		

More growth than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	90	4,035	44.8
Education	75	1,459	19.5
Computer Science	12	1,208	100.7
Language & Literature	51	1,076	21.1
Mathematics	24	1,058	44.1
Anthropology	54	929	17.2
Library Science	32	644	20.1
Ecology	13	533	41.0
Sociology	36	477	13.3
Political Science	17	466	27.4
Agriculture	8	400	50.0
Arts & Architecture	31	379	12.2
Religion	15	373	24.9
Chemistry	2	358	179.0
Media & Communications	18	330	18.3
Philosophy	18	314	17.4
Earth Sciences	10	298	29.8
History	11	276	25.1
Physics	7	256	36.6
Economics	18	248	13.8
Miscellany	15	218	14.5
Engineering	8	154	19.3
Biology	2	117	58.5
Psychology	5	117	23.4

Zoology	4	117	29.3
Other Sciences	7	108	15.4
Law	8	84	10.5
Technology	3	62	20.7

Uruguay

	Journals	Articles	Art%	Rel%	Art/J
All	30	786			26.2
H&SS	18	420	53%	8%	23.3
STEM	4	147	19%	-29%	36.8
Biomed	8	219	28%	16%	27.4

Light on STEM. Entirely diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	30	30	30	30	29
Articles	786	775	805	809	681
Art/Jrn	26.2	25.8	26.8	27.0	23.5
Change	1.4%	-3.7%	-0.5%	18.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Med.: 60-149	3	174	58.0	22.1%
Small: 20-59	25	581	23.2	73.9%
Smallest: 0-19	2	31	15.5	3.9%

Nearly three-quarters small with nothing larger than medium.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	7	23.3%	
Even, $\pm$ 24.99%	18	60.0%	83.3%
Shrank 25%+	5	16.7%	
Total	30		

Less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Medicine	8	219	27.4
Agriculture	1	80	80.0
Education	3	77	25.7
Media & Communications	2	59	29.5
Psychology	2	58	29.0
Law	3	51	17.0
Miscellany	2	38	19.0
Engineering	1	36	36.0
Library Science	1	28	28.0
Arts & Architecture	1	26	26.0
Anthropology	1	24	24.0
Sociology	1	23	23.0
Political Science	1	20	20.0
Ecology	1	16	16.0
Language & Literature	1	16	16.0
Zoology	1	15	15.0

Venezuela

	Journals	Articles	Art%	Rel%	Art/J
All	33	1,037			31.4
H&SS	21	615	59%	20%	29.3
STEM	7	225	22%	-18%	32.1
Biomed	5	197	19%	-21%	39.4

Mostly H&SS. 99% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	26	29	32	31	31
Articles	1,037	1,018	1,181	926	843
Art/Jrn	39.9	35.1	36.9	29.9	27.2
Change	1.9%	-13.8%	27.5%	9.8%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	2	262	131.0	25.3%
Med.: 60-149	7	381	54.4	36.7%
Small: 20-59	12	321	26.8	31.0%
Smallest: 0-19	5	73	14.6	7.0%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	25	1,018	40.7	98.2%
Soc/Gov	1	19	19.0	1.8%

Almost entirely university.

Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Grew 25%+	9	34.6%	
Even, $\pm$ 24.99%	14	53.8%	88.5%
Shrank 25%+	3	11.5%	
Total	26		

More growth and less shrinkage than usual.

Subject

Subject	Journals	Articles	Art/Jrn
Miscellany	5	206	41.2
Medicine	5	197	39.4
Sociology	4	171	42.8
Zoology	1	158	158.0
Economics	3	84	28.0
Education	3	49	16.3
Ecology	1	33	33.0
Political Science	1	29	29.0
Language & Literature	1	23	23.0
Philosophy	1	22	22.0
Mathematics	2	19	9.5

Law	1	16	16.0
Arts & Architecture	1	15	15.0
Chemistry	1	15	15.0
Anthropology	1	0	0.0
Engineering	2	0	0.0

Viet Nam

	Journals	Articles	Art%	Rel%	Art/J
All	12	407			33.9
H&SS	7	280	69%	39%	40.0
STEM	5	127	31%	30%	25.4

Strong on H&SS, no biomed. 34% diamond.

Journals and Articles by Year

	2024	2023	2022	2021	2020
Journals	11	12	12	11	12
Articles	407	334	539	315	261
Art/Jrn	37.0	27.8	44.9	28.6	21.8
Change	21.9%	-38.0%	71.1%	20.7%	

Article Volume

	Journals	Articles	Art/Jrn	Percent
Large: 150-599	1	24	24.0	5.9%
Med.: 60-149	2	168	84.0	41.3%
Small: 20-59	7	202	28.9	49.6%
Smallest: 0-19	1	13	13.0	3.2%

No largest.

Funding Source

	Journals	Articles	Art/Jrn	Percent
Univ/Acad	10	328	32.8	80.6%
Soc/Gov	1	79	79.0	19.4%

Even more predominantly university-based than usual.

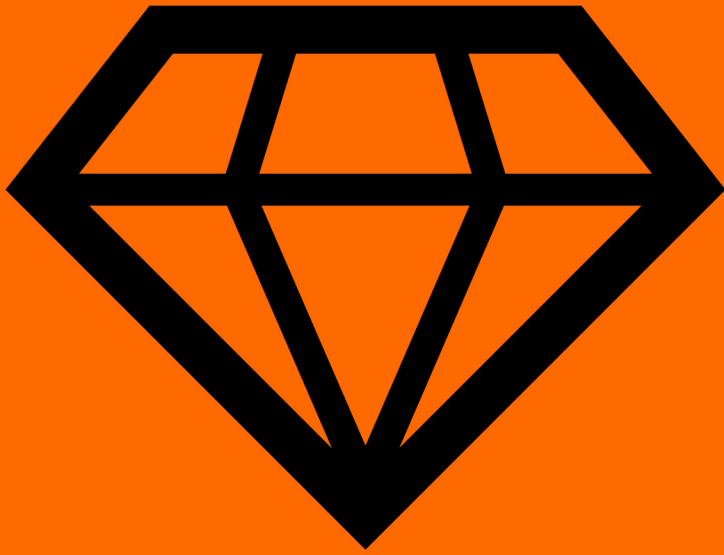
Growth and Shrinkage

Change 2023-2024	Count	Percent	Cum%
Growth	7	63.6%	
Even	4	36.4%	100.0%
Total	11		

Much more growth than usual, with no serious shrinkage.

Subject

Subject	Journals	Articles	Art/Jrn
Economics	4	180	45.0
Other Sciences	2	79	39.5
Miscellany	1	50	50.0
Sociology	2	50	25.0
Engineering	2	34	17.0
Technology	1	14	14.0



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