

# Treasurer's Report 2022

## Introduction

This report details membership and subscription data for the calendar year-end 2022. The 2022 fiscal year-end audit report will be posted online separately in the Fall of 2023 after the auditors have completed the annual process.

In 2022, the total number of IMS members increased, but the total number of paying members decreased. Subscriptions by institutions decreased this past year by 2.5%. The financial status of the Institute continues to be stable and strong, and actions are in place to ensure its long-term stability. In 2022, the IMS experienced loss of membership in particular with reduced dues payers and new graduates. We do think this is a lingering effect of the pandemic and are encouraged that our numbers could bounce back in 2023. Details of the events of the past year, membership and subscription data, and sales data are given below.

## Publications

The following is a list of all current IMS core, co-sponsored, supported, and affiliated journals:

### [IMS Core Print/Electronic Publications](#)

- Annals of Applied Probability
- Annals of Probability
- Annals of Statistics
- Annals of Applied Statistics
- Statistical Science
- IMS Monographs
- IMS Textbooks
- IMS Bulletin
- NSF-CBMS Series in Probability and Statistics

### [Co-Sponsored Print/Electronic Publications](#)

- ACM/IMS Journal of Data Science
- Electronic Communications in Probability
- Electronic Journal of Probability
- Electronic Journal of Statistics
- Journal of Computational and Graphical Statistics
- Probability Surveys
- Statistics Surveys

### [Supported Publications](#)

- ALEA: Latin American Journal of Probability and Mathematical Statistics
- Annales de l'Institut Henri Poincaré
- Bayesian Analysis
- Bernoulli
- Bernoulli News
- Brazilian Journal of Probability and Statistics

### [Affiliated Publications](#)

- Observational Studies
- Probability and Mathematical Statistics
- Stochastic Systems

## Membership, Subscription, and Sales Data

### Membership Data

Table 1 presents the membership data back to 2018. Total individual paid membership in the Institute as of December 31, 2022, increased by 10.7% from December 31, 2021. This is due to an increase in student (non-paying) members. Paid membership decreased by 3.3%.

Geographic Distribution of Members. The IMS membership is currently distributed as follows:

- 48% North America
- 23% Asia
- 22% Europe
- 3% Africa
- 2% Australia and South Pacific
- 2% South America & the Caribbean

Selection of Journals by Members: Print subscriptions by members decreased in 2022. IMS members receive free electronic access to all journals. Members are charged actual cost for print copies of journals, so there is no net loss or gain to the bottom line from changes in print subscriptions by members. Table 2 shows the current selection of print journals by members.

The IMS offers [joint membership opportunities](#) with the following societies:

- Association for Computing Machinery (ACM)
- Applied Probability Society/INFORMS (APS/INFORMS)
- Bernoulli Society (BS)
- Indian Society for Probability and Statistics (ISPS)
- International Chinese Statistical Association (ICSA)
- International Society for Bayesian Analysis (ISBA)
- International Statistical Institute/Bernoulli Society (ISI/BS)
- New England Statistical Society (NESS)

In addition, we offer other societies special discounts in IMS membership. These include:

- Sociedade Portuguesa de Estatística (SPE)
- Società Italiana di Statistica (SIS)

### Institutional Subscription Data

Table 3 presents comparative subscription data for institutions to each of our scientific journals for 2022 and previous years. Institutional subscriptions for the journals decreased in 2022. Approximately 55% of the institutional subscribers to IMS journals are in USA and Canada, with the remaining subscribers distributed throughout the world.

## **Book Sales Data**

Table 4 presents sales data for all IMS book series. In 2010, the IMS published its first volumes in a cooperative arrangement with Cambridge University Press to publish two series, *IMS Monographs* and *IMS Textbooks*. Sales of these volumes are going very well.

## **Financial and Audit Report**

The fiscal year ended December 31, 2022. The external audit of the IMS will be completed in August 2023. The full audit report will appear online at <https://www.imstat.org/council-reports-and-minutes/>.

## **Conclusion**

The IMS Executive Committee has reviewed all data in this report. A long-term financial plan is already in place and the IMS continues to be strong and stable financially.

Jiashun Jin  
Treasurer

**Membership and Subscriber Data  
Tables**

<b>TABLE 1: MEMBERSHIP, Calendar Year</b>						
<b>Membership Type</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>% change</b>
Regular	1384	1397	1397	1262	1220	-3.33%
Life/Retired Life	613	617	614	624	637	2.08%
Reduced Country/Retired/IMS China	351	704	577	292	259	-11.30%
New Graduate	76	70	63	43	31	-27.91%
Student	852	722	1448	1996	2523	26.40%
<b>Total</b>	<b>3276</b>	<b>3510</b>	<b>4099</b>	<b>4217</b>	<b>4670</b>	<b>10.74%</b>
<b>Total not including free members (students)</b>	<b>2424</b>	<b>2788</b>	<b>2651</b>	<b>2221</b>	<b>2147</b>	<b>-3.33%</b>
<b>TABLE 2: MEMBER SUBSCRIPTIONS, Calendar Year</b>						
<b>Print subscriptions</b>						
<b>Individual Members**</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>% change</b>
AAP	54	46	31	35	28	-20.00%
AOP	57	50	36	37	32	-13.51%
AOAS	87	83	53	56	47	-16.07%
AOS	191	174	127	127	131	3.15%
STS	387	325	236	240	248	3.33%
<b>Total Member Print</b>	<b>776</b>	<b>678</b>	<b>483</b>	<b>495</b>	<b>486</b>	<b>-1.82%</b>
<b>TABLE 3: INSTITUTIONAL SUBSCRIPTIONS, Calendar Year</b>						
<b>Paid Subscriptions</b>						
<b>Institutions</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>% change</b>
AAP	537	519	527	480	461	-3.96%
AOP	706	673	677	614	594	-3.26%
AOAS	341	343	358	315	320	1.59%
AOS	906	861	855	799	765	-4.26%
STS	666	629	644	588	585	-0.51%
BULL	71	70	39	38	38	0.00%
Supported Journal: AIHP	289	288	292	273	257	-5.86%
Supported Journal: Bernoulli	298	294	305	304	272	-10.53%
Supported Journal: BJPS	132	142	162	146	135	-7.53%
<b>Total Institutional Paid</b>	<b>3,946</b>	<b>3,819</b>	<b>3,859</b>	<b>3,557</b>	<b>3,427</b>	<b>-3.65%</b>
<b>Total IMS Journals Only</b>	<b>3,156</b>	<b>3,025</b>	<b>3,061</b>	<b>2,796</b>	<b>2,725</b>	<b>-2.54%</b>
<b>TABLE 4: Sales of IMS Monographs and IMS Textbooks</b>						
<b>Volume</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total Sales</b>
8 Volumes IMS Monographs	2,414	1,253	1,443	1,628	1,516	20,811
17 Volumes IMS Textbooks	1,018	1,940	975	1,232	1,195	12,206
<b>TOTAL</b>	<b>3,432</b>	<b>3,193</b>	<b>2,418</b>	<b>2,860</b>	<b>2,711</b>	<b>33,017</b>

## Membership and Subscriber Data Tables

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