

# Treasurer's Report 2021

## Introduction

This report details membership and subscription data for the calendar year-end 2021. The 2021 fiscal year-end audit report will be posted online separately in the Fall of 2022 after the auditors have completed the annual process.

In 2021, the total number of IMS members increased, but the total number of paying members decreased. Subscriptions by institutions increased this past year by less than 1%. The financial status of the Institute continues to be stable and strong, and actions are in place to ensure its long-term stability. In 2021, the IMS experienced loss of membership due to COVID-19 and the inability of those in some regions to renew their membership. We continue to keep a close eye on these items in 2022. 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

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

- Electronic Communications in Probability
- Electronic Journal of Probability
- Electronic Journal of Statistics
- Journal of Computational and Graphical Statistics
- NSF-CBMS Series in Probability and 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 2017. Total individual paid membership in the Institute as of December 31, 2021, increased by 3% from December 31, 2020. This is due to an increase in student (non-paying) members. Paid membership decreased by 16%. This is largely due to the fact that members in China were not able to easily renew their membership as they have been able to do in years past. Prior to 2021, members in China renewed their membership during the IMS China meeting. Since there has not been a meeting since 2019, they were unable to easily renew.

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

- 50% North America
- 24% Asia
- 21% Europe
- 2% Australia and South Pacific
- 2% Africa
- 1% South America & the Caribbean

Selection of Journals by Members: Print subscriptions by members stayed steady in 2021. 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)

### Institutional Subscription Data

Table 3 presents comparative subscription data for institutions to each of our scientific journals for 2021 and previous years. Institutional subscriptions for the journals stayed steady in 2021 with the exception of the IMS Bulletin which is available freely online. Approximately 58% 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, 2021. The external audit of the IMS will be completed in August 2022. 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.

Zhengjun Zhang  
Treasurer

**Membership and Subscriber Data  
Tables**

<b>TABLE 1: MEMBERSHIP, Calendar Year</b>						
<b>Membership Type</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>% change</b>
Regular	1447	1384	1397	1397	1262	-9.66%
Life/Retired Life	563	613	617	614	624	1.63%
Reduced Country/Retired/IMS China*	370	351	704	577	292	-49.39%
New Graduate	213	76	70	63	43	-31.75%
Student	1022	852	722	1448	1996	37.85%
<b>Total</b>	<b>3615</b>	<b>3276</b>	<b>3510</b>	<b>4099</b>	<b>4217</b>	<b>2.88%</b>
<b>Total not including free members (students)</b>	<b>2593</b>	<b>2424</b>	<b>2788</b>	<b>2651</b>	<b>2221</b>	<b>-16.22%</b>
*IMS China members are processed via the IMS China meeting every other year, because we were unable to hold a meeting in 2021, these numbers are down considerably.						
<b>TABLE 2: MEMBER SUBSCRIPTIONS, Calendar Year</b>						
<b>Print subscriptions</b>						
<b>Individual Members**</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>% change</b>
AAP	61	54	46	31	35	12.90%
AOP	68	57	50	36	37	2.78%
AOAS	91	87	83	53	56	5.66%
AOS	208	191	174	127	127	0.00%
STS	382	387	325	236	240	1.69%
<b>Total Member Print</b>	<b>810</b>	<b>776</b>	<b>678</b>	<b>483</b>	<b>495</b>	<b>2.48%</b>
<b>TABLE 3: INSTITUTIONAL SUBSCRIPTIONS, Calendar Year</b>						
<b>Paid Subscriptions</b>						
<b>Institutions</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>% change</b>
AAP	558	537	519	527	525	-0.38%
AOP	735	706	673	677	676	-0.15%
AOAS	341	341	343	358	363	1.40%
AOS	929	906	861	855	865	1.17%
STS	671	666	629	644	646	0.31%
BULL	75	71	70	39	36	-7.69%
Supported Journal: AIHP	300	289	288	292	292	0.00%
Supported Journal: Bernoulli	303	298	294	305	304	-0.33%
Supported Journal: BJPS	134	132	142	162	155	-4.32%
<b>Total Institutional Paid</b>	<b>4,046</b>	<b>3,946</b>	<b>3,819</b>	<b>3,859</b>	<b>3,862</b>	<b>0.08%</b>
<b>Total IMS Journals Only</b>	<b>3,234</b>	<b>3,156</b>	<b>3,025</b>	<b>3,061</b>	<b>3,075</b>	<b>0.46%</b>
<b>TABLE 4: Sales of IMS Monographs and IMS Textbooks</b>						
<b>Volume</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total Sales</b>
7 Volumes IMS Monographs	4,214	2,414	1,253	1,443	1,628	19,295
15 Volumes IMS Textbooks	630	1,018	1,940	975	1,232	11,011
<b>TOTAL</b>	<b>4,844</b>	<b>3,432</b>	<b>3,193</b>	<b>2,418</b>	<b>2,860</b>	<b>30,306</b>