

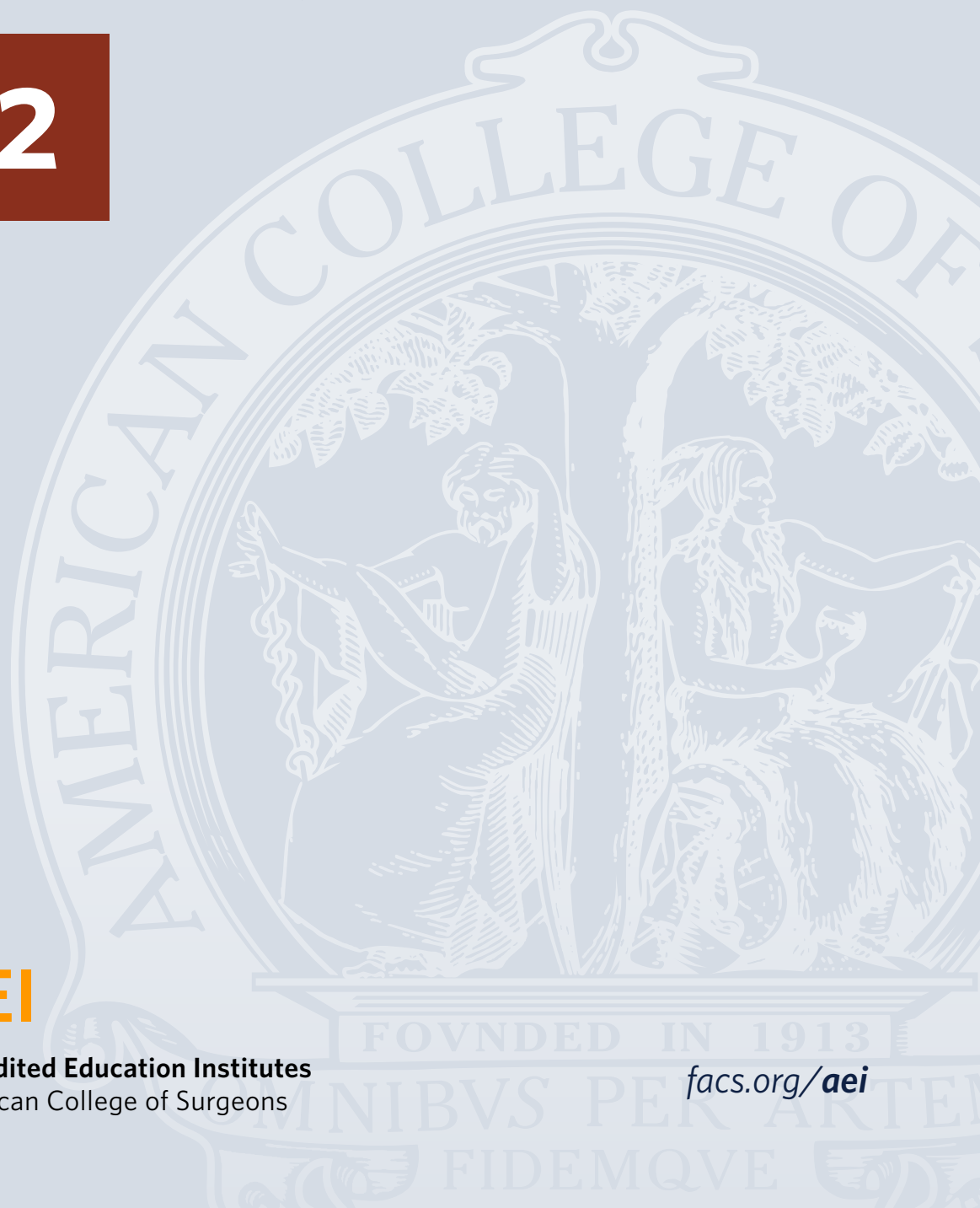
# Annual Data Report

2022



Accredited Education Institutes  
American College of Surgeons

[facs.org/aei](https://facs.org/aei)





## Overview

Each year, Accredited Education Institutes submit data to demonstrate their ongoing compliance with the accreditation standards and criteria. After review by the Accreditation Review Committee, select data points are aggregated and published in this report as a service to the AEI Consortium.

From academic teaching centers to healthcare delivery systems, AEIs can be found in a variety of settings. To acknowledge the similarities and differences among our centers, the report includes a series of tables with data broken down by center type, size, and budget, enabling centers to benchmark and gain a better understanding of where they fit in the AEI Consortium.

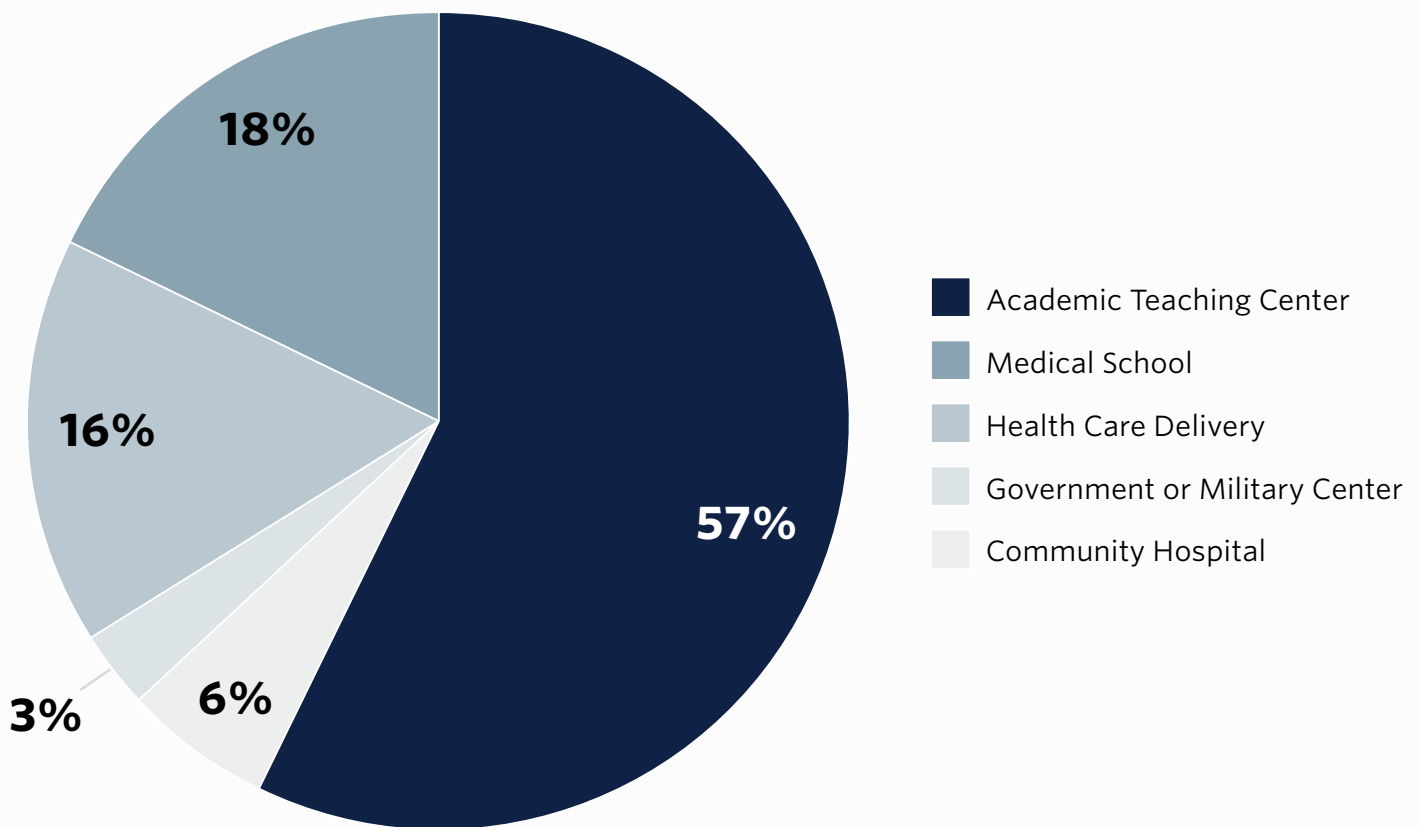
The aggregated information published in this annual report is based upon self-reporting by AEIs. The ACS does not provide full verification of the accuracy of all reported information but does follow up on outliers or significant changes from previous years. We also investigate if it appears that the data do not conform to the reporting instructions.

# 2022 Data Points

## Makeup of Respondents (77 Respondents)\*

Focused AElS—**8** / Comprehensive AElS—**69**

### PRIMARY AFFILIATION



Data is not inclusive of all AElS. Those centers going through reaccreditation are not required to complete an annual report.

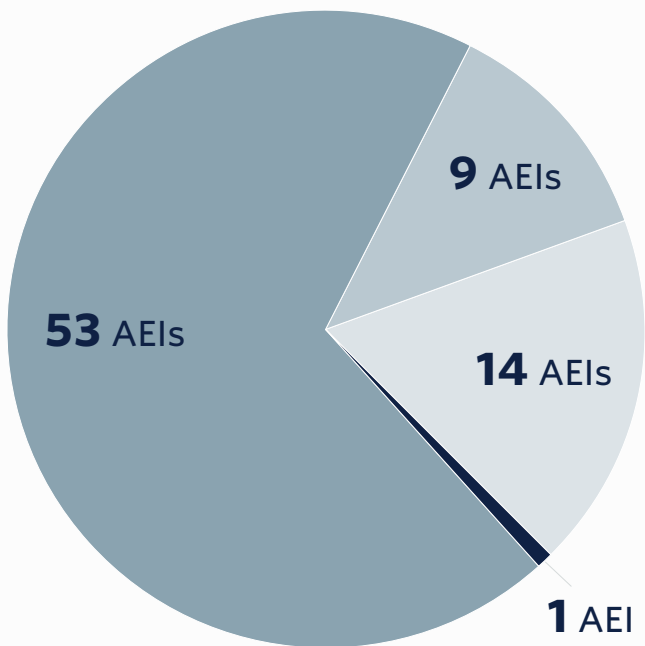
# Leadership and Personnel

Comprehensive AEIs must have staff totaling at least 1.5 full-time employees (FTE). Two of these staff must be at least 0.5 FTE each allocated to the center. Focused AEIs must have staff totaling at least 1 FTE and one staff member must be at least 0.5 FTE allocated to the center.

## Number of Full-Time Employees at AEIs

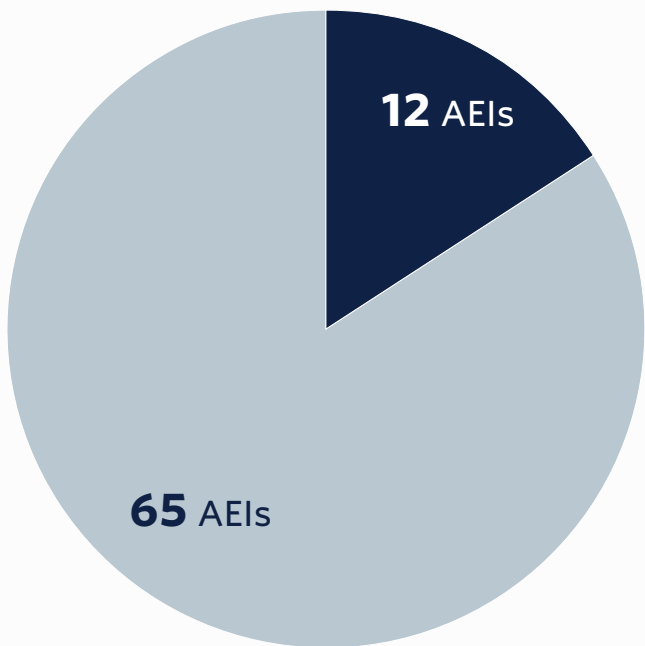
**Number of FTE's:** Maximum: **78** / Average: **11** / Median: **6** / Minimum: **1**

## Highest credentials of Education Institute Director



- EdM
- PhD
- MD/DO
- Other

## Does your Education Institute Director also serve as your Surgical Director?

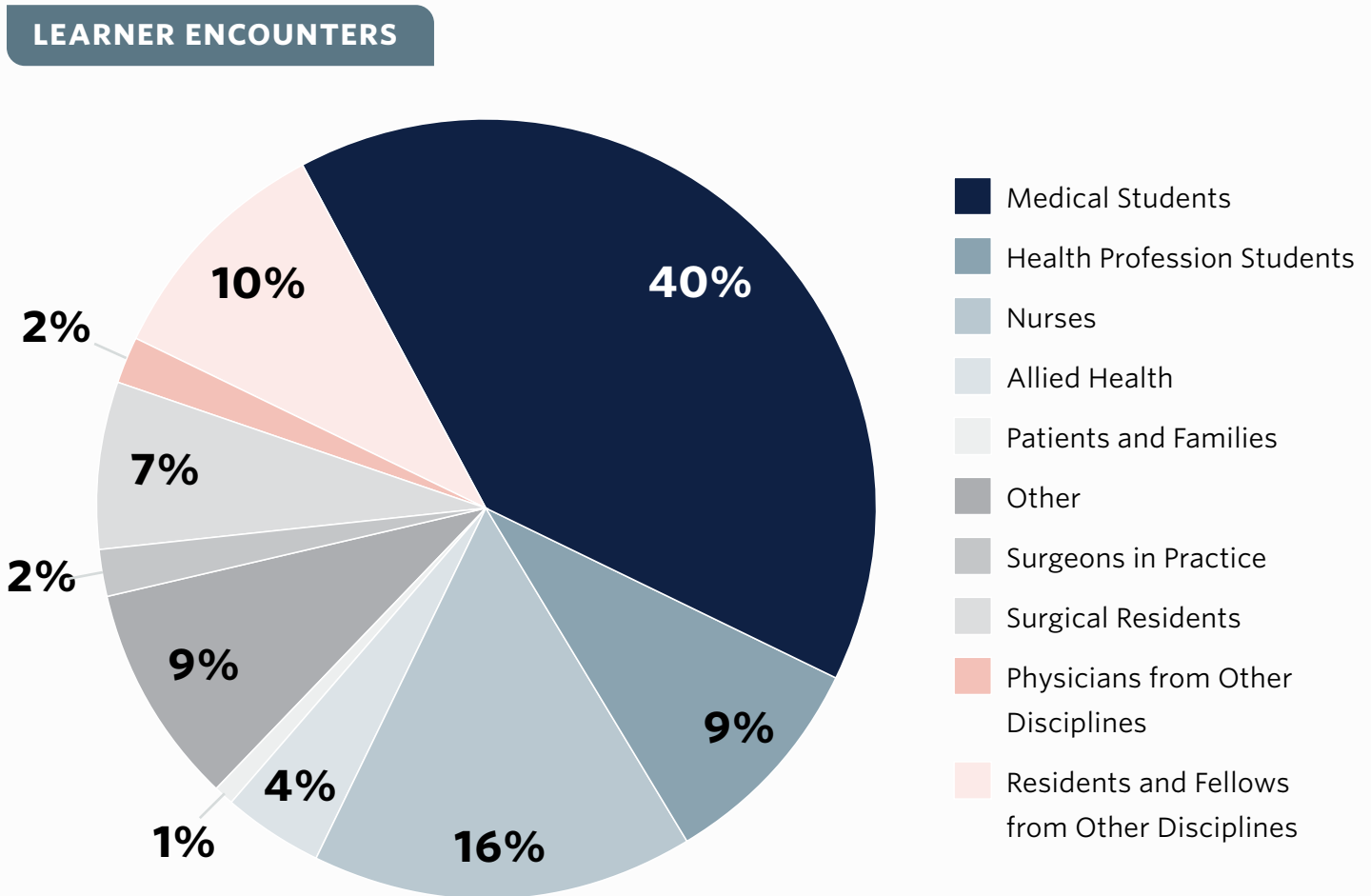


- Yes
- No

**"Other" responses include:**  
Masters in Sciences; Masters in Healthcare Simulation; MS; RN; MD, MMHC, FCCM; EdD; M.Sc; MSN; PA-C; MA, MPH

# Learner Encounters

AEIs report the number of participants at each activity, referred to as learner encounters. The data represent aggregate numbers of interactions and not the number of unique participants. Participants attending multiple activities are counted multiple times.



Health Profession Students and Patients and Families are new categories for 2022. Some AEIs have not begun tracking these learner encounters.

## COURSE INSTRUCTIONAL HOURS

Average: **11,400** / Median: **2,496** / Total: **877,825** hours

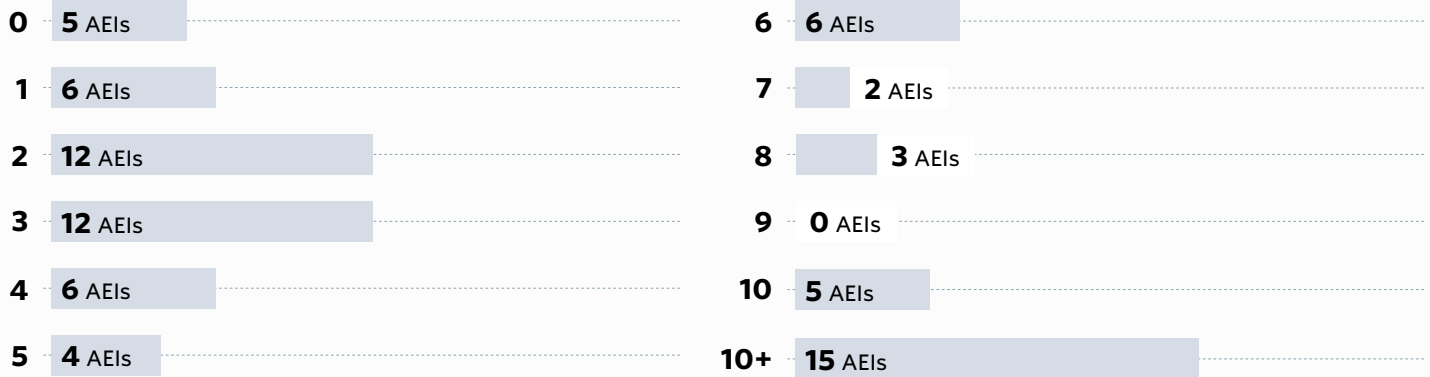
## CME OFFERED

Average: **218** / Median: **4** / Total: **16,798** credits

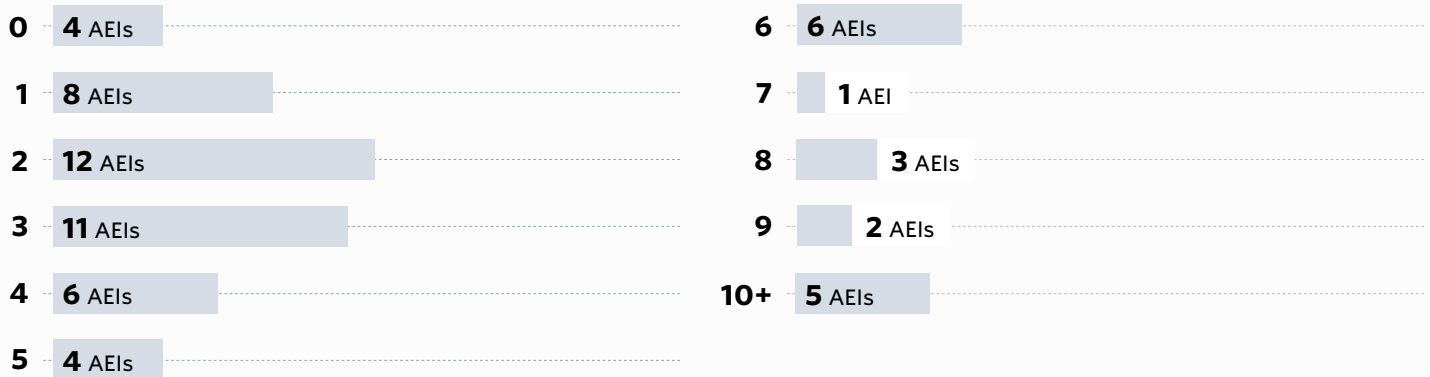
# Curriculum

AEIs must demonstrate innovation by developing or adapting curricula to meet the needs of their learners.

## NUMBER OF CURRICULA DEVELOPED OR ADAPTED IN THE LAST 12 MONTHS



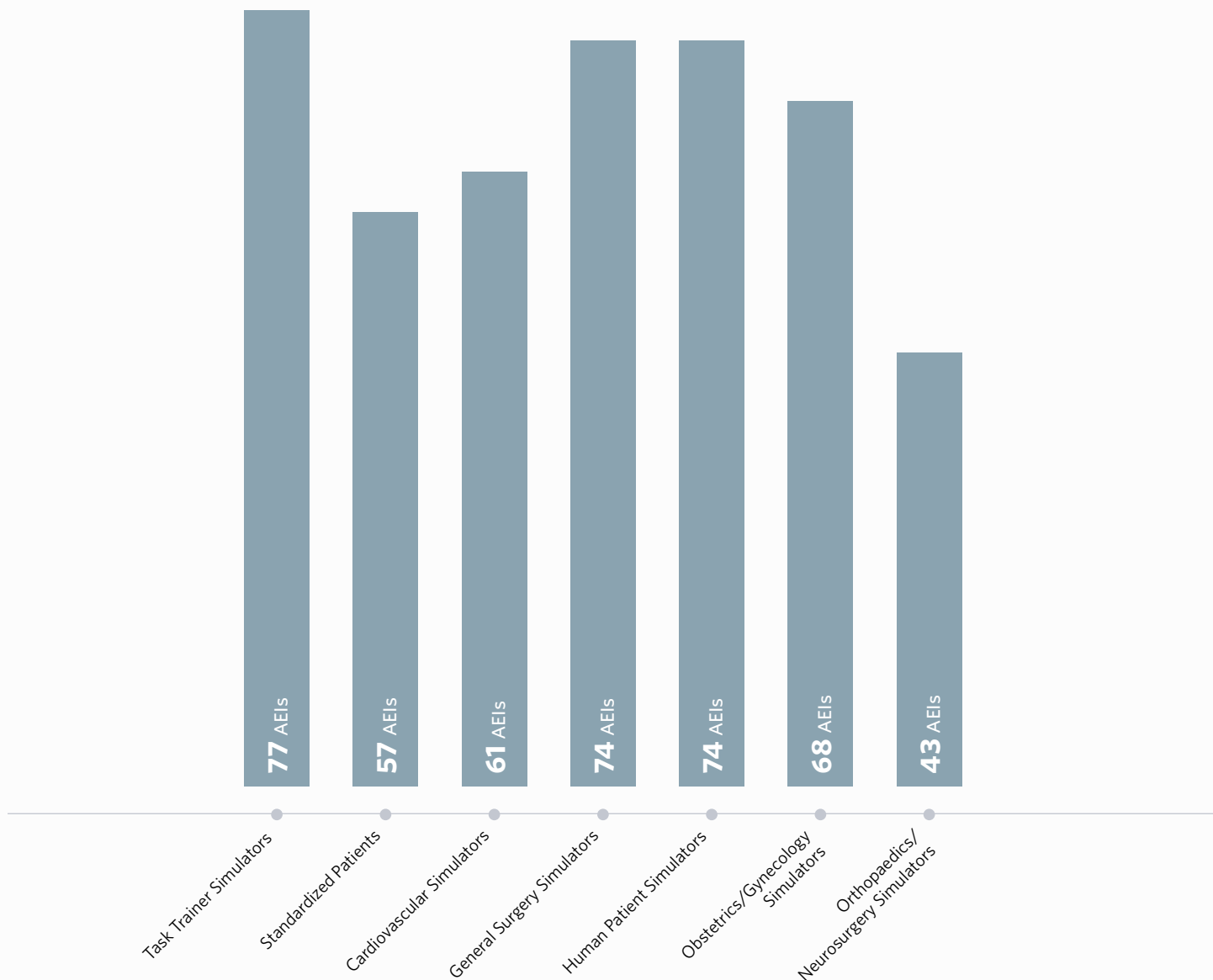
## NUMBER OF CURRICULA IMPLEMENTED IN THE LAST 12 MONTHS



# Simulators

AEIs must have devices, and the support to use them effectively, to meet learner and curricular needs.

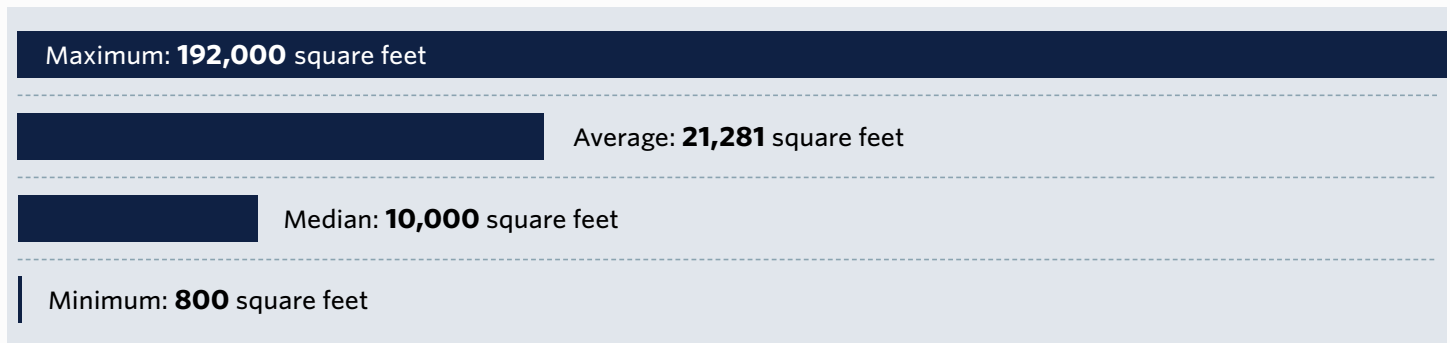
## TYPES OF SIMULATORS



# Space

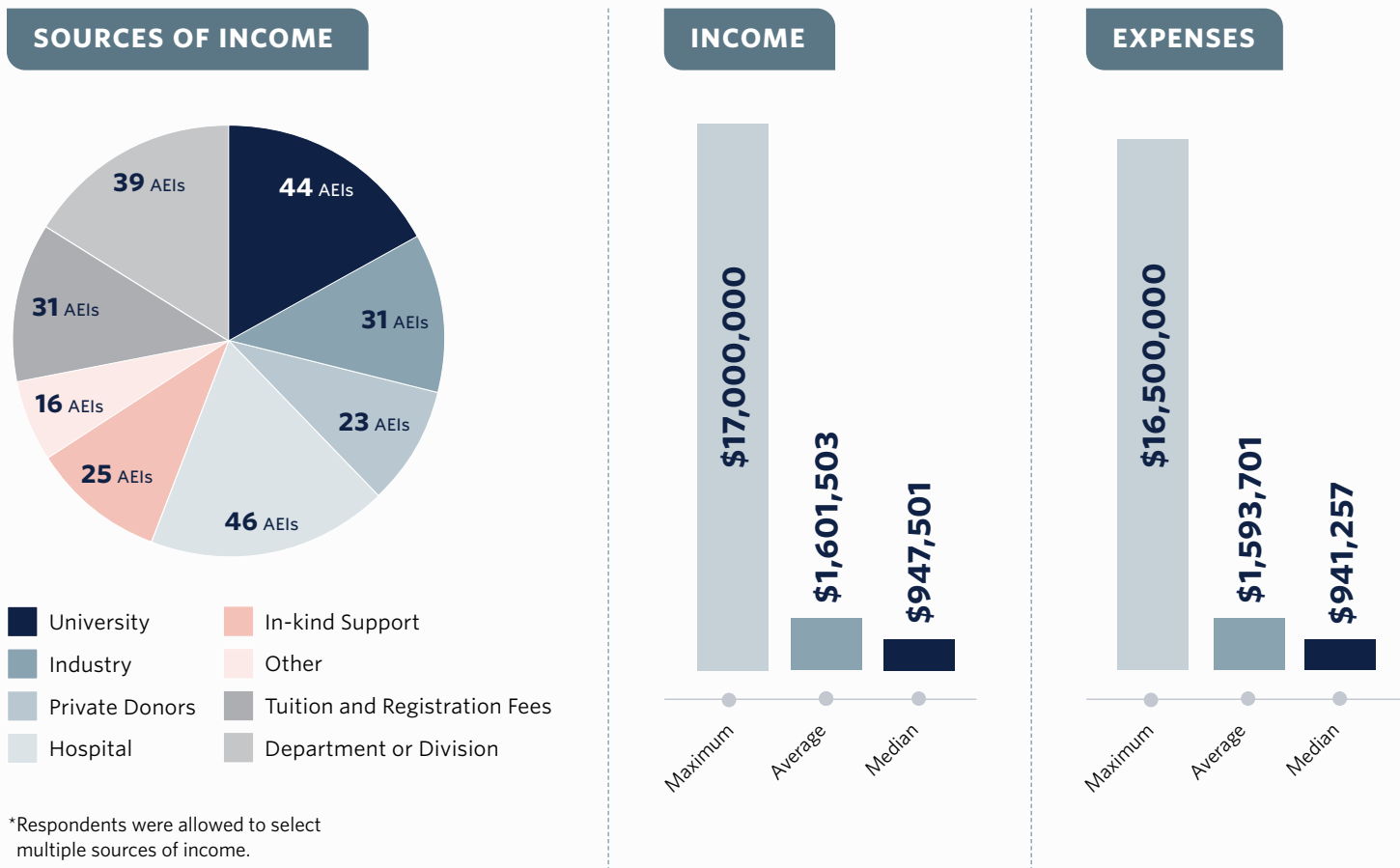
Comprehensive AEIs are required to have no less than 1,200 square feet of contiguous space dedicated to education and training, and under the direct control of the Institute. Focused AEIs are required to have 800 dedicated square feet.

## Amount of Contiguous Square Footage under the Direct Control of the AEI:



# Finances

AEIs provide budgetary information to confirm that resources are available to support the Institute.

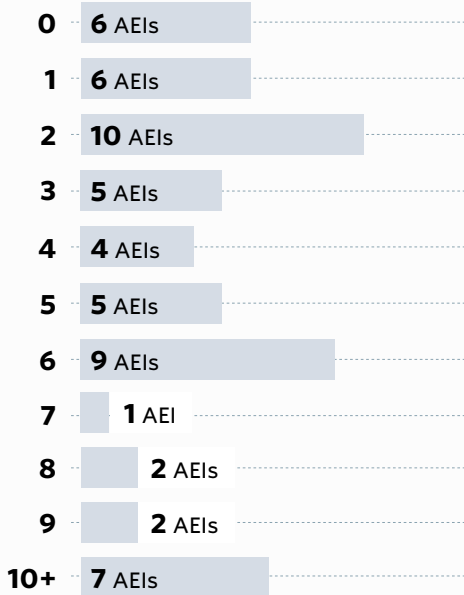




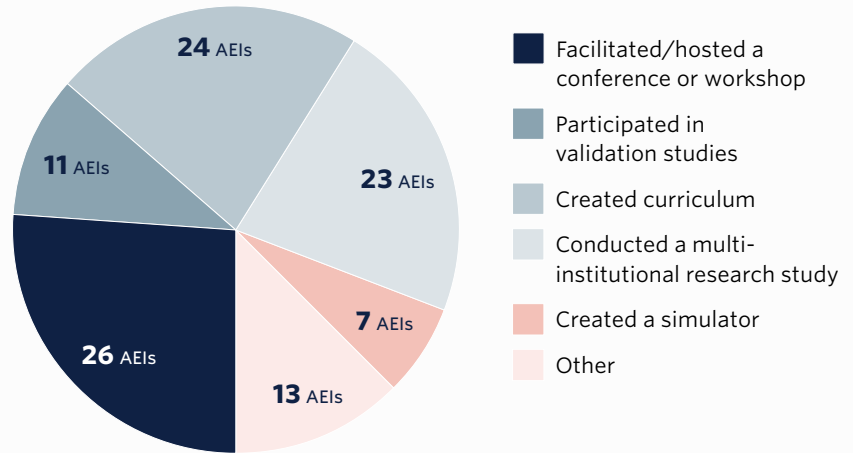
# Research, Scholarly Activities, and Collaboration

Comprehensive AElS are required to pursue research and other scholarly activities. While scholarly activity is not required of Focused AElS, they were asked to disclose their research activities for the purpose of this report.

## NUMBER OF RESEARCH OR SCHOLARLY ACTIVITIES



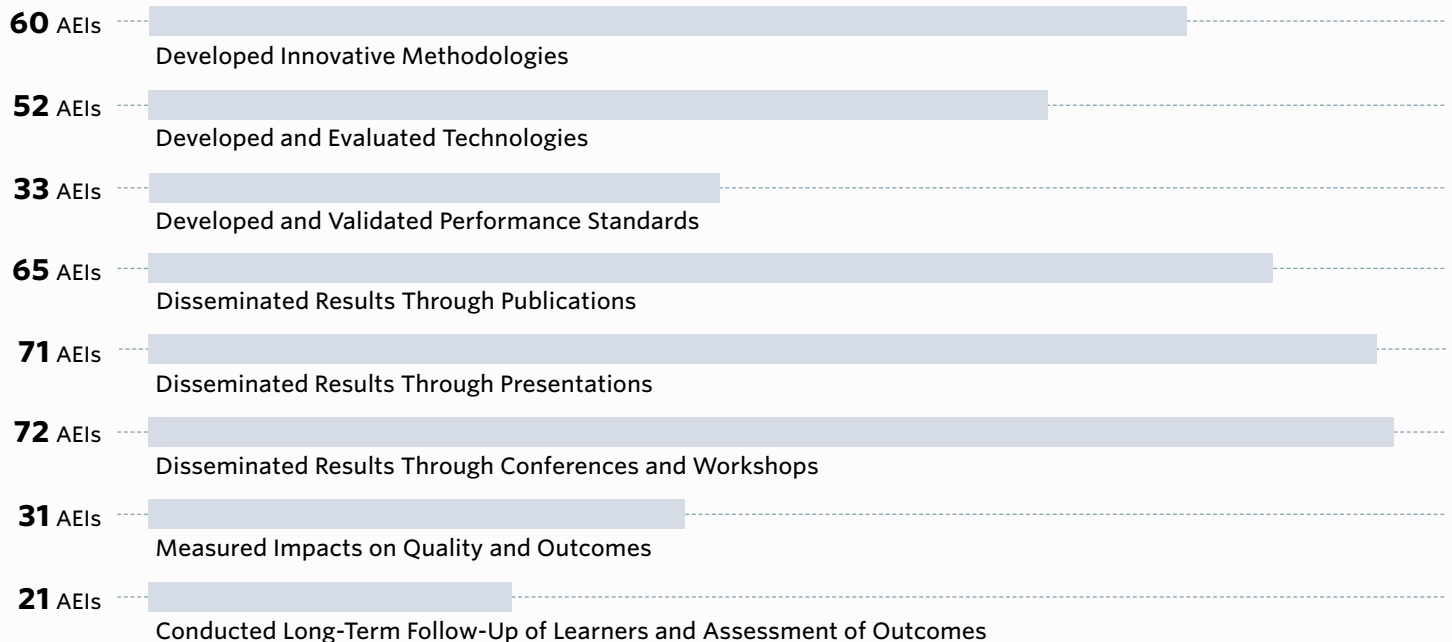
## COLLABORATIVE PROJECTS WITH OTHER AElS



**Note:** Since both 10 and >10 had 7 AElS, we combined. Please advise if they should be separated.

Maximum: **91** / Average: **10** / Median: **6** / Minimum: **0** number of activities

## TYPES OF RESEARCH OR SCHOLARLY ACTIVITIES



## Key Data Points by Type—Comprehensive or Focused

Values	Comprehensive	Focused
Number of AElS	69	8
Average Square Feet	22,676	9,248
Average Income	\$1,709,351	\$671,318
Average Expenses	\$1,693,820	\$730,179
Average Number of Full-Time Employees	12	3
Average Number of Learners	11,634	1,361
Average Number of Course Instructional Hours	12,653	600
Average Amount of AMA PRA Category 1 Credit™	234	83
Average Number of Curricula Developed or Adapted	32	2
Average Number of Research or Scholarly Activities	11	2

## Key Data Points by Affiliation

Annual Values	Academic Teaching Center	Community Hospital	Government or Military Center	Medical School	Health Care Delivery System
Number of AElS	44	5	2	14	12
Average Square Feet	24,328	12,150	8,897	13,344	25,236
Average Income	\$1,788,819	\$381,875	\$306,550	\$1,086,115	\$2,239,970
Average Expenses	\$1,715,482	\$521,746	\$300,550	\$1,021,804	\$2,476,558
Average Number of Full-Time Employees	10	4	15	8	20
Average Number of Learners	10,604	2,633	6,371	11,251	13,637
Average Number of Course Instructional Hours	12,775	2,781	33,639	5,454	13,181
Average Amount of AMA PRA Category 1 Credit™	114	0	40	173	772
Average Number of Curricula Developed or Adapted	10	2	7	4	141
Average Number of Research or Scholarly Activities	11	2	14	5	16

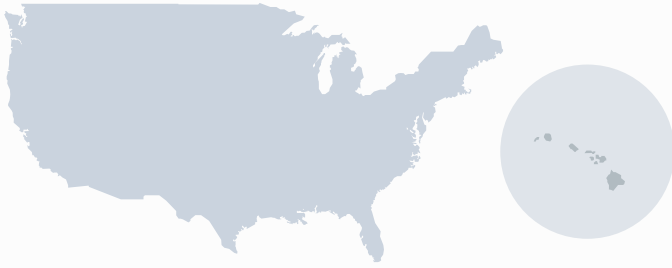
## Key Data Points by Center Square Footage

Annual Values	0 to 999	1,000 to 2,999	3,000 to 4,999	5,000 to 6,999	7,000 to 8,999	9,000 to 10,999	11,000 to 19,999	20,000 to 24,999	25,000 to 49,999	50,000+
Average Square Feet	829	2,074	4,149	5,850	8,343	9,814	14,227	22,129	32,954	95,662
Number of AELs	3	4	6	12	8	8	12	7	9	8
Average Income	\$509,453	\$286,949	\$744,205	\$887,425	\$903,906	\$885,609	\$1,005,967	\$1,802,309	\$1,780,979	\$6,311,573
Average Expenses	\$480,698	\$292,336	\$789,453	\$893,051	\$900,348	\$836,665	\$1,281,069	\$1,889,113	\$1,584,240	\$5,987,419
Average Number of Full-Time Employees	2	2	4	7	8	7	8	23	15	24
Average Number of Learners	847	1,576	3,325	3,597	3,745	9,153	10,455	23,864	21,414	19,157
Average Number of Course Instructional Hours	514	254	2,173	5,173	4,856	23,497	3,270	11,147	8,306	47,664
Average Amount of AMA PRA Category 1 Credit™	0	7	26	24	381	19	34	1,150	308	237
Average Number of Curricula Developed or Adapted	2	2	3	49	6	4	10	170	6	17
Average Number of Research or Scholarly Activities	2	5	4	13	5	10	11	17	15	7



# Membership Detailed

## UNITED STATES



- |                     |                                   |                     |                           |
|---------------------|-----------------------------------|---------------------|---------------------------|
| 1 Phoenix, AZ       | 1 Atlanta, GA                     | 1 Springfield, MA   | 1 Allentown, PA           |
| 3 Los Angeles, CA   | 1 Tripler Army Medical Center, HI | 1 Annapolis, MD     | 1 Hershey, PA             |
| 1 Orange, CA        | 1 Iowa City, IA                   | 1 Bethesda, MD      | 1 Johnstown, PA           |
| 1 Pasadena, CA      | 4 Chicago, IL                     | 1 Ann Arbor, MI     | 3 Philadelphia, PA        |
| 1 Sacramento, CA    | 1 Evanston, IL                    | 1 Detroit, MI       | 1 Nashville, TN           |
| 1 San Diego, CA     | 1 Peoria, IL                      | 1 Pontiac, MI       | 1 Knoxville, TN           |
| 1 San Francisco, CA | 1 Indianapolis, IN                | 1 Royal Oak, MI     | 2 Dallas, TX              |
| 1 Stanford, CA      | 1 Fort Wayne, IN                  | 1 Southfield, MI    | 1 Galveston, TX           |
| 1 Parker, CO        | 1 Wichita, KS                     | 1 Minneapolis, MN   | 1 Houston, TX             |
| 1 Hartford, CT      | 2 New Orleans, LA                 | 1 Rochester, MN     | 1 JBSA-Ft Sam Houston, TX |
| 2 Washington, DC    | 1 Shreveport, LA                  | 1 St. Louis, MO     | 1 Temple, TX              |
| 1 Newark, DE        | 3 Boston, MA                      | 1 Omaha, NE         | 1 Salt Lake City, UT      |
| 1 Celebration, FL   | 1 Burlington, MA                  | 1 Charlotte, NC     | 1 Falls Church, VA        |
| 1 Tampa, FL         |                                   | 1 Durham, NC        | 1 Norfolk, VA             |
|                     |                                   | 1 Winston Salem, NC | 1 Portsmouth, VA          |
|                     |                                   | 1 Morristown, NJ    | 1 Richmond, VA            |
|                     |                                   | 1 Albuquerque, NM   | 1 Burlington, VT          |
|                     |                                   | 3 New York, NY      | 1 Seattle, WA             |
|                     |                                   | 1 Cleveland, OH     | 1 Tacoma, WA              |
|                     |                                   | 2 Columbus, OH      | 1 Madison, WI             |
|                     |                                   | 1 Toledo, OH        |                           |
|                     |                                   | 2 Portland, OR      |                           |

## EUROPE

- 1 Plovdiv, Bulgaria
- 1 Strasbourg, France
- 1 Pisa, Italy
- 1 Santander, Spain
- 1 Stockholm, Sweden
- 1 London, United Kingdom



## CANADA

- 1 London, Ontario
- 1 Toronto, Ontario
- 1 Montreal, Quebec



## SOUTH AMERICA

- 1 Barretos, Sao Paulo, Brazil



## MIDDLE EAST

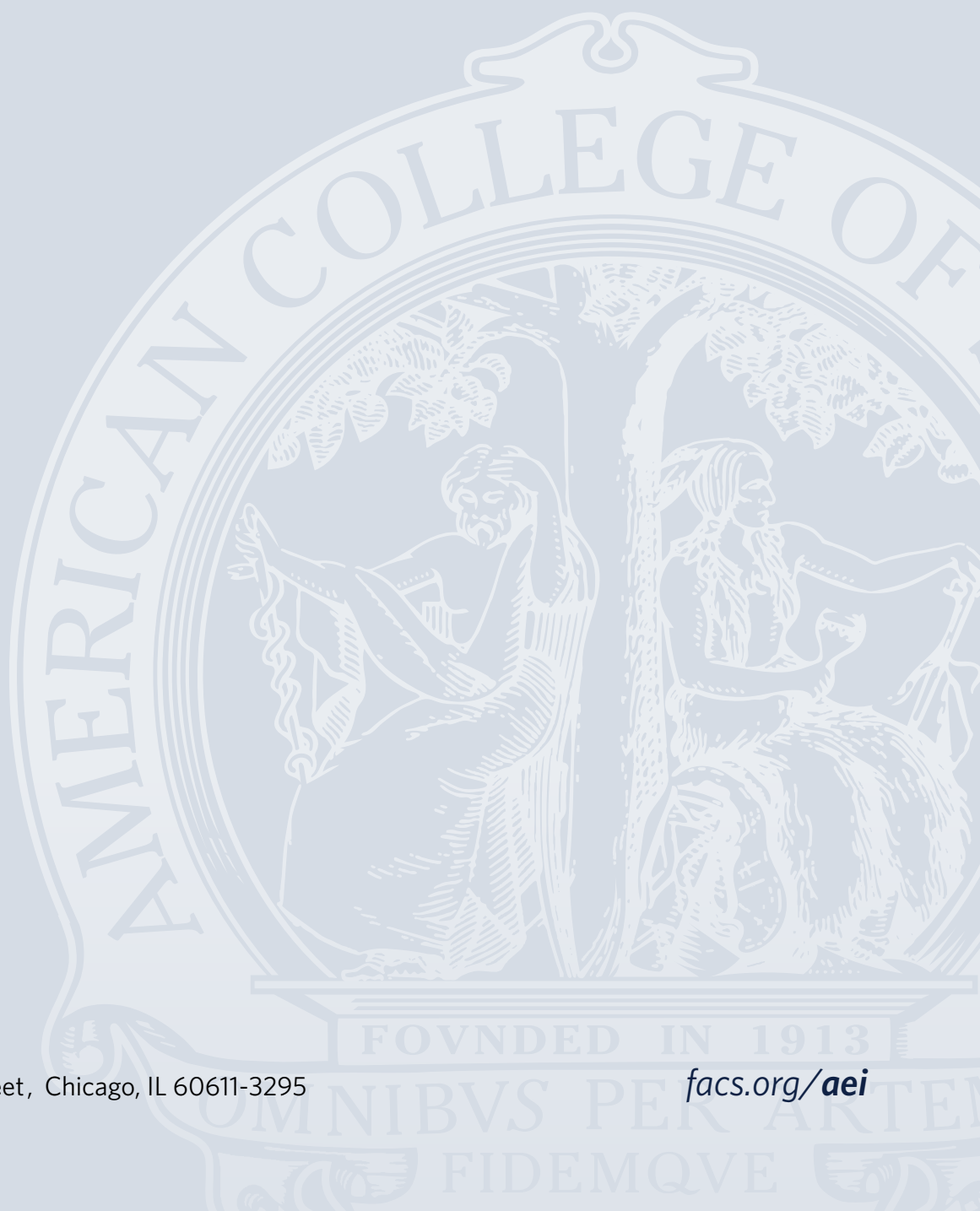
- 1 Riyadh, Saudi Arabia
- 1 Dubai, United Arab Emirates



Some cities have multiple AEIs, as indicated in the graphic above.



American College of Surgeons



633 North Saint Clair Street, Chicago, IL 60611-3295

[facs.org/aei](https://facs.org/aei)