



Association for the Accreditation
of Human Research Protection Programs, Inc.®

2022 Metrics for AAHRPP-Accredited Human Research Protection Programs

Academic Organizations

May 2023



Metrics About Academic Organizations

AAHRPP is pleased to present the 2022 metrics for Human Research Protection Program (HRPP) performance. AAHRPP provides these data to help research organizations, researchers, sponsors, government agencies, and participants identify and support high-performing practices for HRPPs.

These metrics are collected from Annual Reports, as well as Step 1 and Step 2 applications, submitted by accredited academic organizations.

All the quantitative data were derived from the most recent reports submitted by academic organizations.

Abbreviations Used

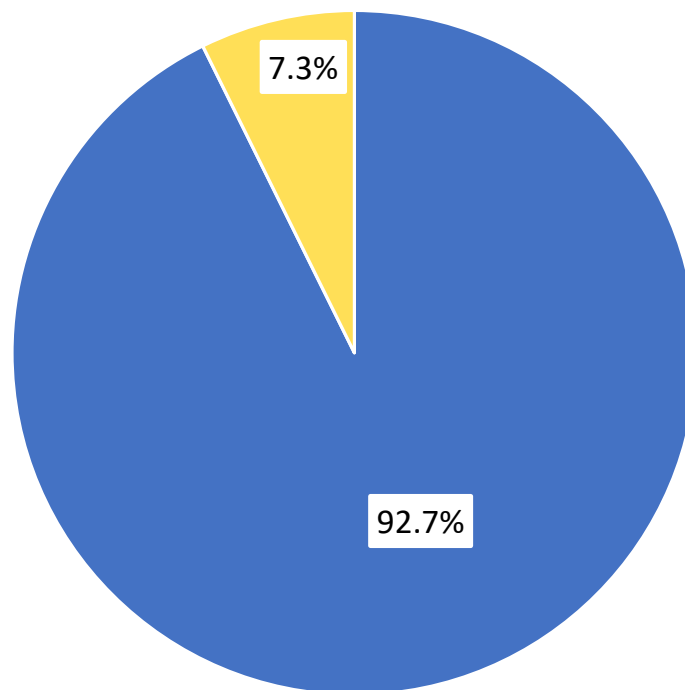
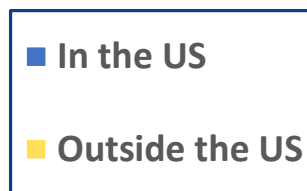
DHHS	US Department of Health & Human Services
DoD	US Department of Defense
ED	US Department of Education
DoE	US Department of Energy
DoJ	US Department of Justice
EPA	US Environmental Protection Agency
FDA	US Food and Drug Administration
ICH GCP	International Conference on Harmonisation Good Clinical Practice
VA	US Department of Veterans Affairs



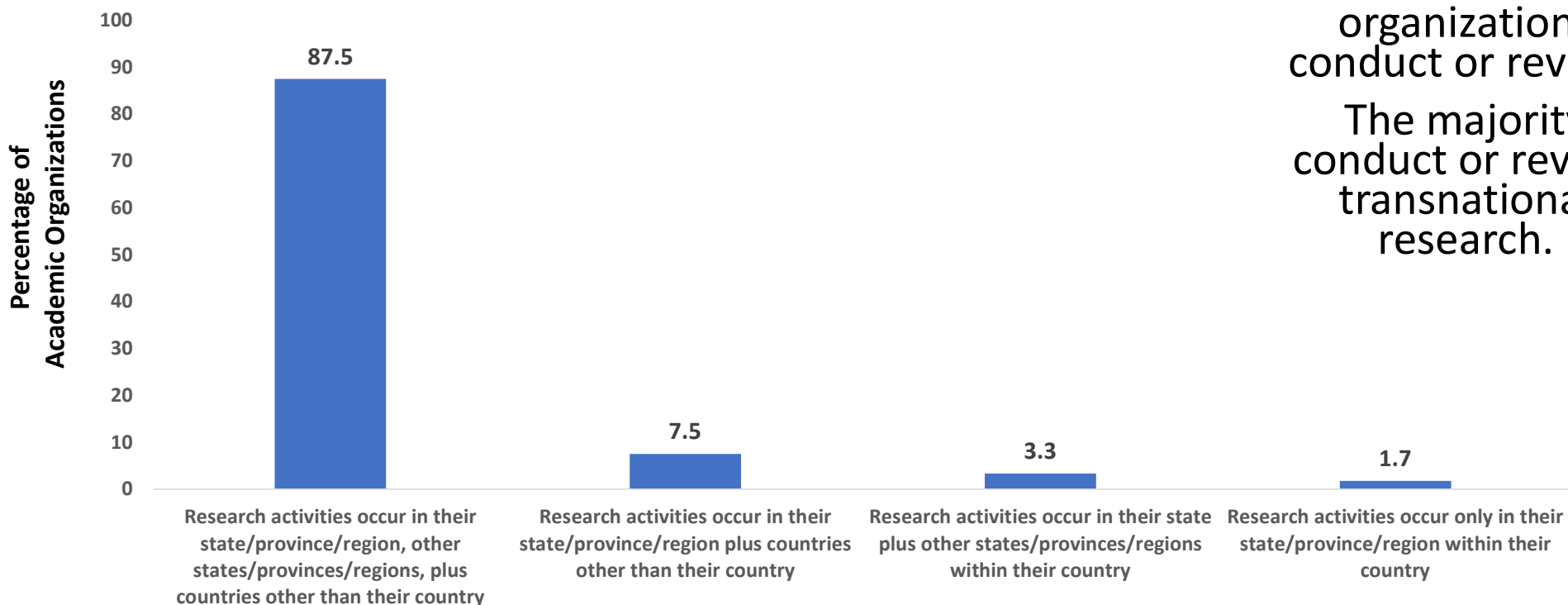
Table of Contents

General Description of Organizations	<ul style="list-style-type: none"> Slide 5: Where Accredited Academic Organizations are Based 	Research Review: Number of Studies	<ul style="list-style-type: none"> Slide 16: Active Studies Overseen: All Academic Organizations Slide 17: Active Studies Per IRB/EC Slide 18: Review Times
General Description of Research	<ul style="list-style-type: none"> Slide 6: Where Research Occurs Slide 7: Research Type Slide 8: Biomedical/Clinical Research by Type Slide 9: Vulnerable Populations 		
Research Funding and Regulations	<ul style="list-style-type: none"> Slide 10: Funding Type Slide 11: Funding Distribution Slide 12: Regulations & Guidelines 	Resources and Budget	<ul style="list-style-type: none"> Slide 19: IRB/EC Technology Slide 20: IRB/EC Staffing and Budget
Use of IRBs/ECs	<ul style="list-style-type: none"> Slide 13: Internal IRBs/ECs Slide 14: Relying on External IRBs/ECs Slide 15: Compensating IRB/EC Members 	Audits, Reportable Events, and Conflicts of interest	<ul style="list-style-type: none"> Slide 21: Audits of Researchers Slide 22: Audits of IRBs/ECs Slide 23: Unresolved Complaints, Noncompliance, & Unanticipated Problems Slide 24: Conflicts of Interest

Where Accredited Academic Organizations are Based



Where Research Occurs



This chart shows where research occurs that academic organizations conduct or review.

The majority conduct or review transnational research.

Research Type

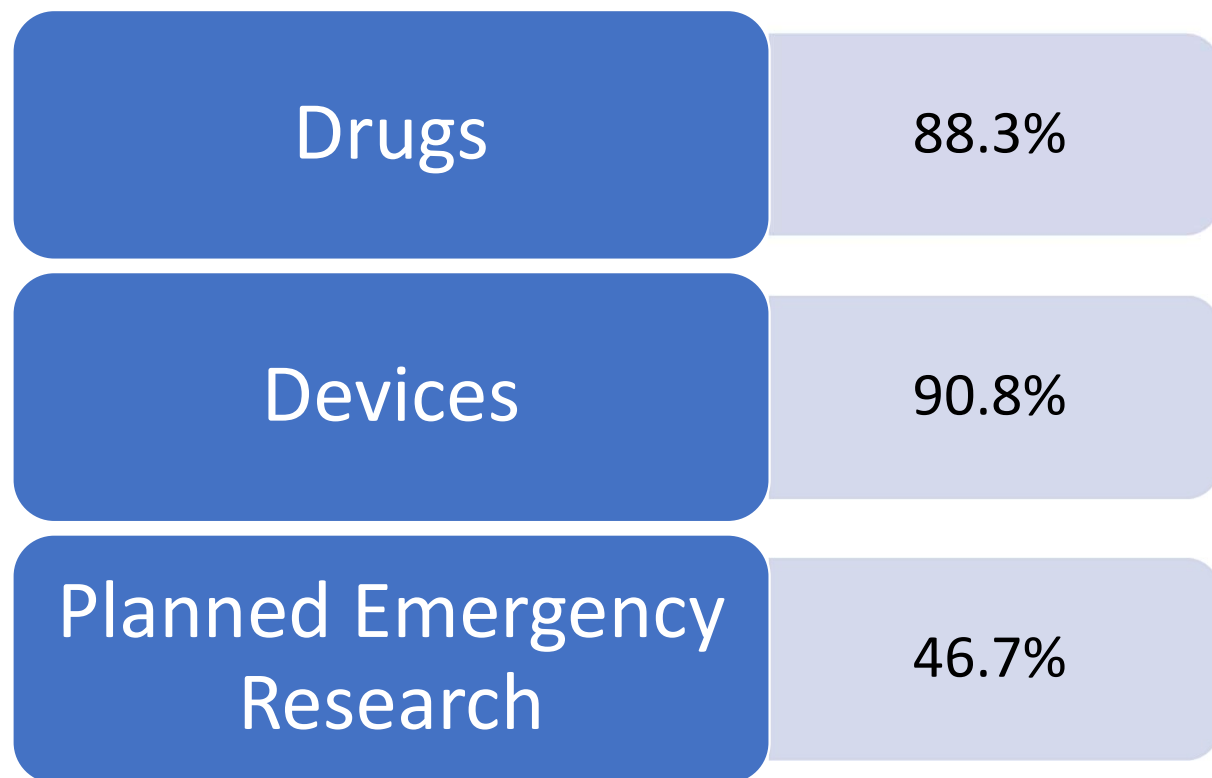
**Most academic organizations
conduct or review
biomedical/clinical research**

99.2%

**Most academic organizations
conduct or review
social/behavioral/education research**

98.3%

Biomedical/Clinical Research by Type



This table shows the type of biomedical/clinical research academic organizations conduct or review.

Vulnerable Populations

Children	100%
Adults Unable to Consent	96.7%
Pregnant Women	96.7%
Employees	89.2%
Students	89.2%
Prisoners	86.7%
Other	24.2%

This table shows the categories of vulnerable populations that participate in research conducted or reviewed by academic organizations. Populations Organizations also identified as vulnerable (i.e., “Other”) include Native Americans, neonates of uncertain viability, those who are educationally or economically disadvantaged, military personnel and veterans, non-English speakers, hospitalized persons, individuals who are physically disabled or impaired, participants who are institutionalized, individuals who are engaged in or intending to engage in illegal or stigmatizing behavior, and undocumented or refugee populations.

Funding Type

Internally funded or
unfunded

100%

Industry sponsored

99.2%

Sponsored by other external
sources

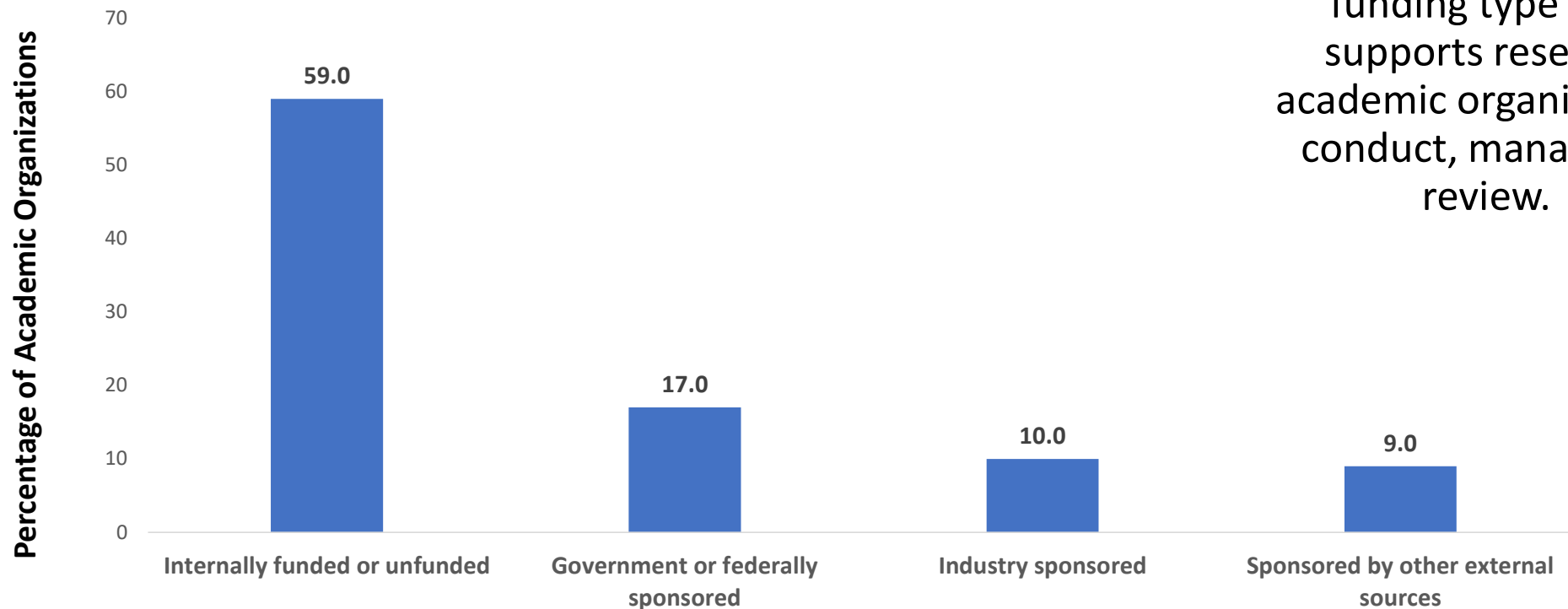
97.5%

Government or federally
sponsored

95.0%

This table shows the percentage of academic organizations that conduct or review research by funding type that supports the research.

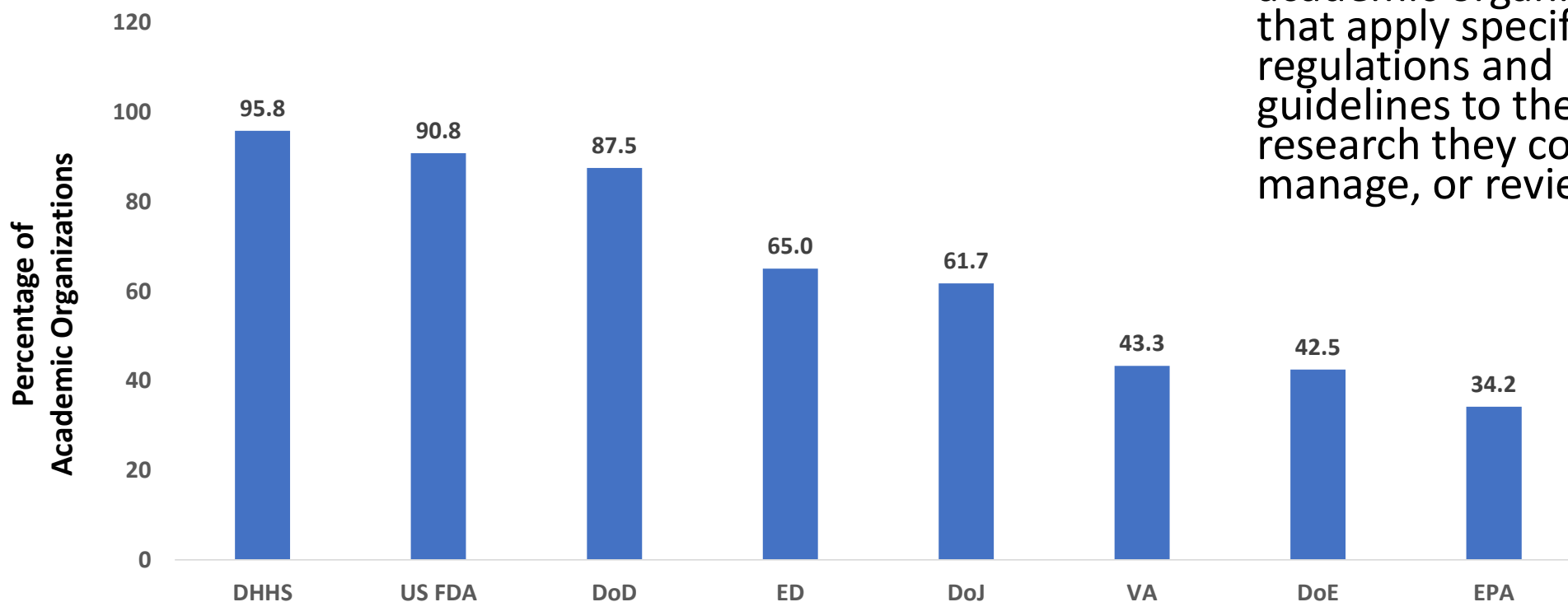
Funding Distribution



This chart shows the median percentage of funding type that supports research academic organizations conduct, manage, or review.

Regulations & Guidelines

This chart shows the percentage of academic organizations that apply specific regulations and guidelines to the research they conduct, manage, or review.



Internal IRBs/ECs

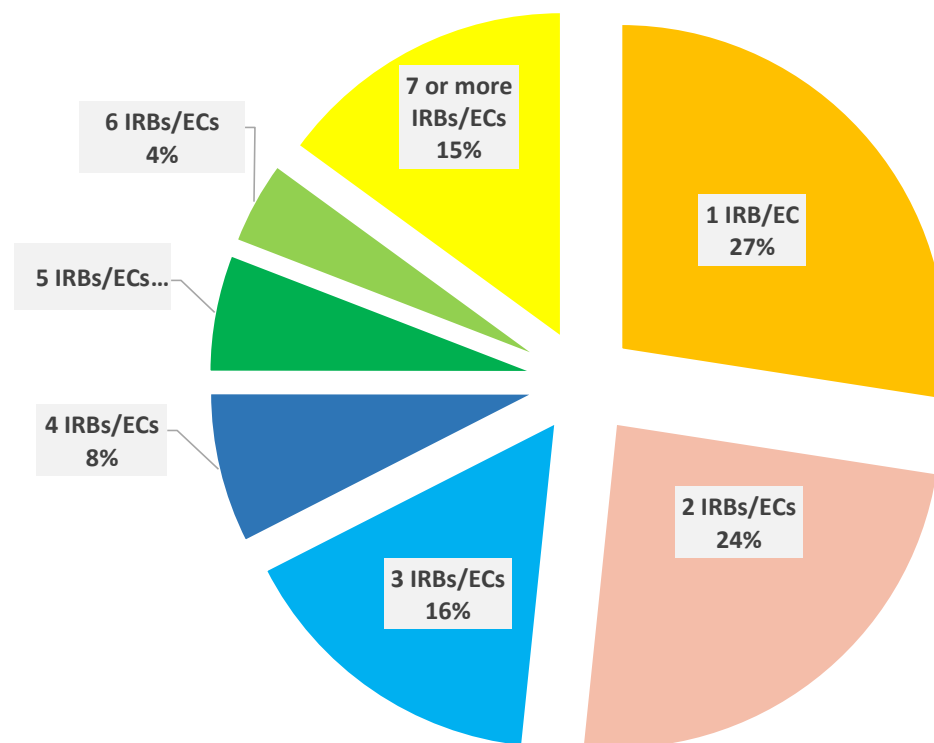
% of academic
organizations that
have internal
IRBs/ECs

100%

Median # of
IRBs/ECs per
academic
organization

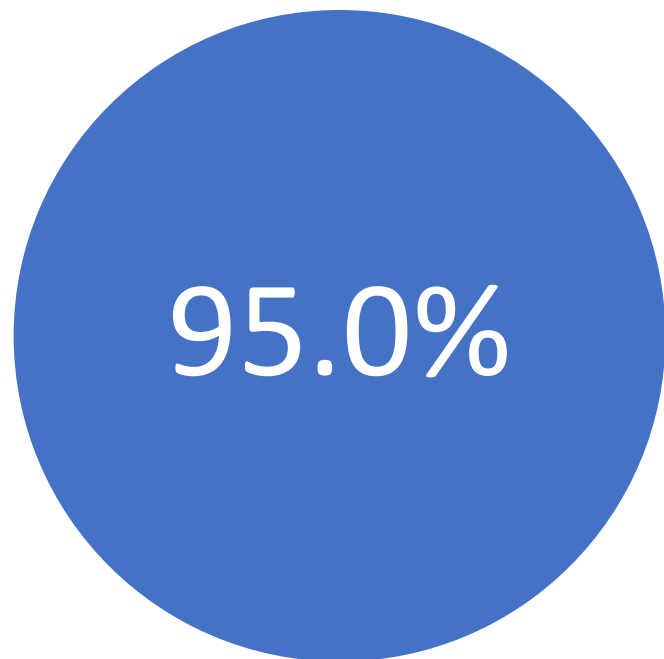
2

Number of internal IRBs/ECs % of academic organizations support

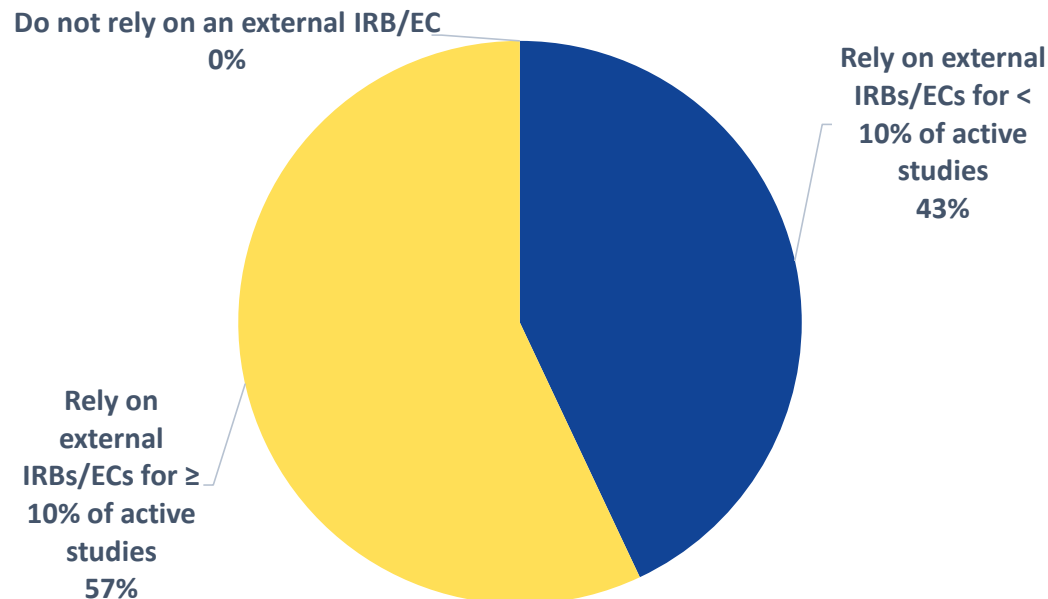


Relying on External IRBs/ECs

% of academic organizations with internal IRBs/ECs that also use external IRBs/ECs



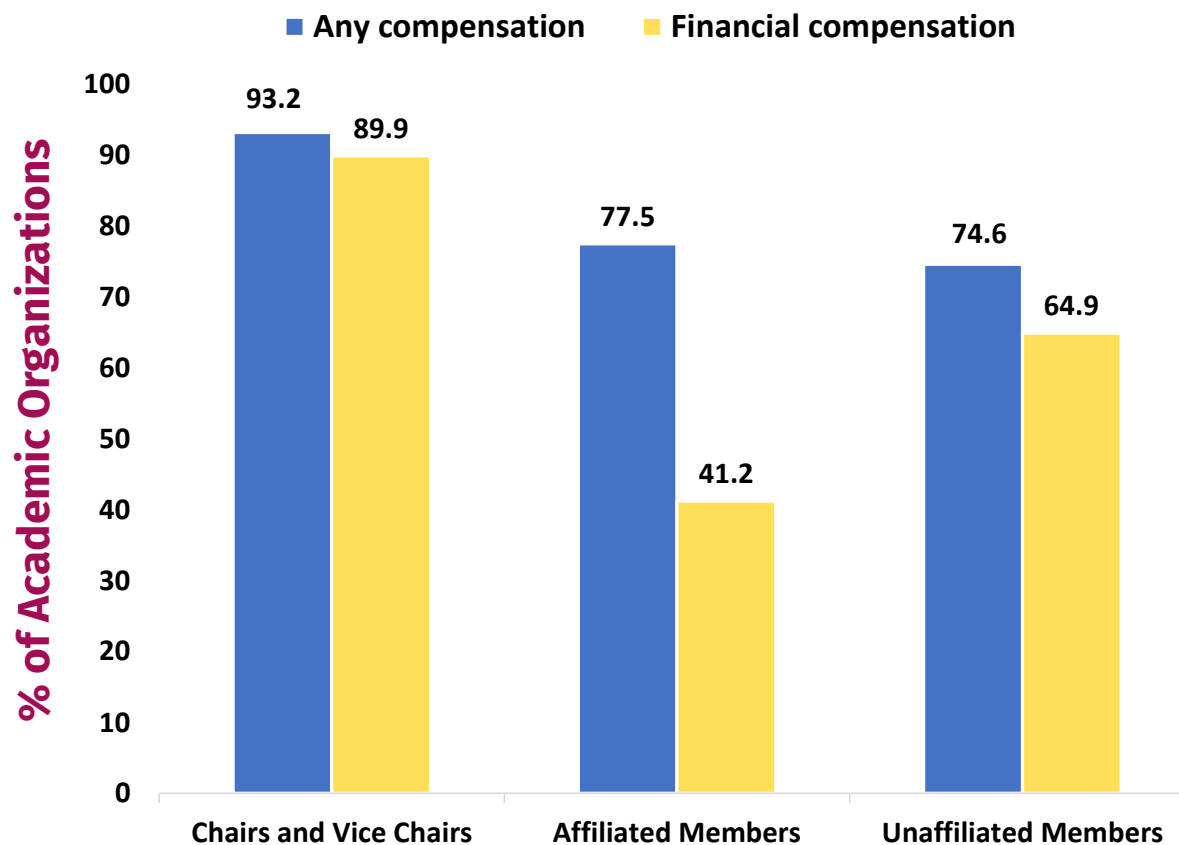
**Use of external IRBs/ECs
by academic organizations with internal IRBs/ECs**



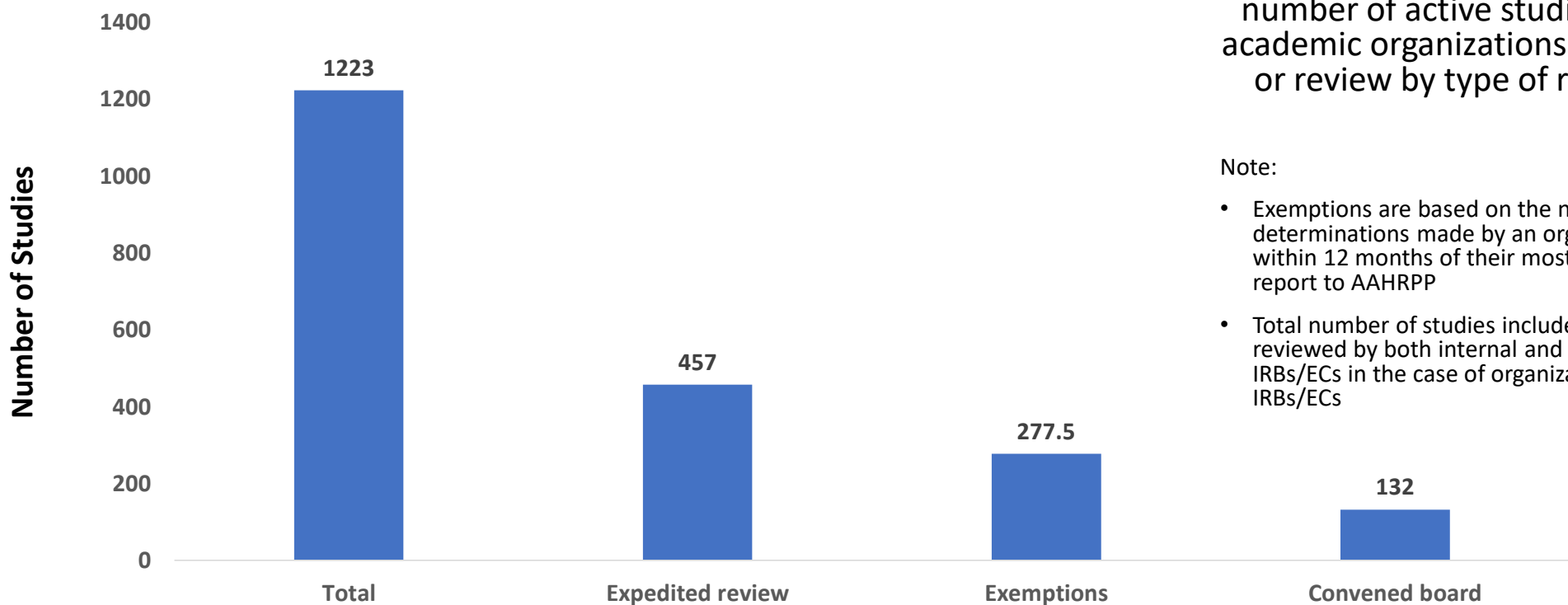
Compensating IRB/EC Members

% of academic organizations with internal IRBs/ECs that compensate any IRB/EC members

99.2%



Active Studies Overseen: All Academic Organizations

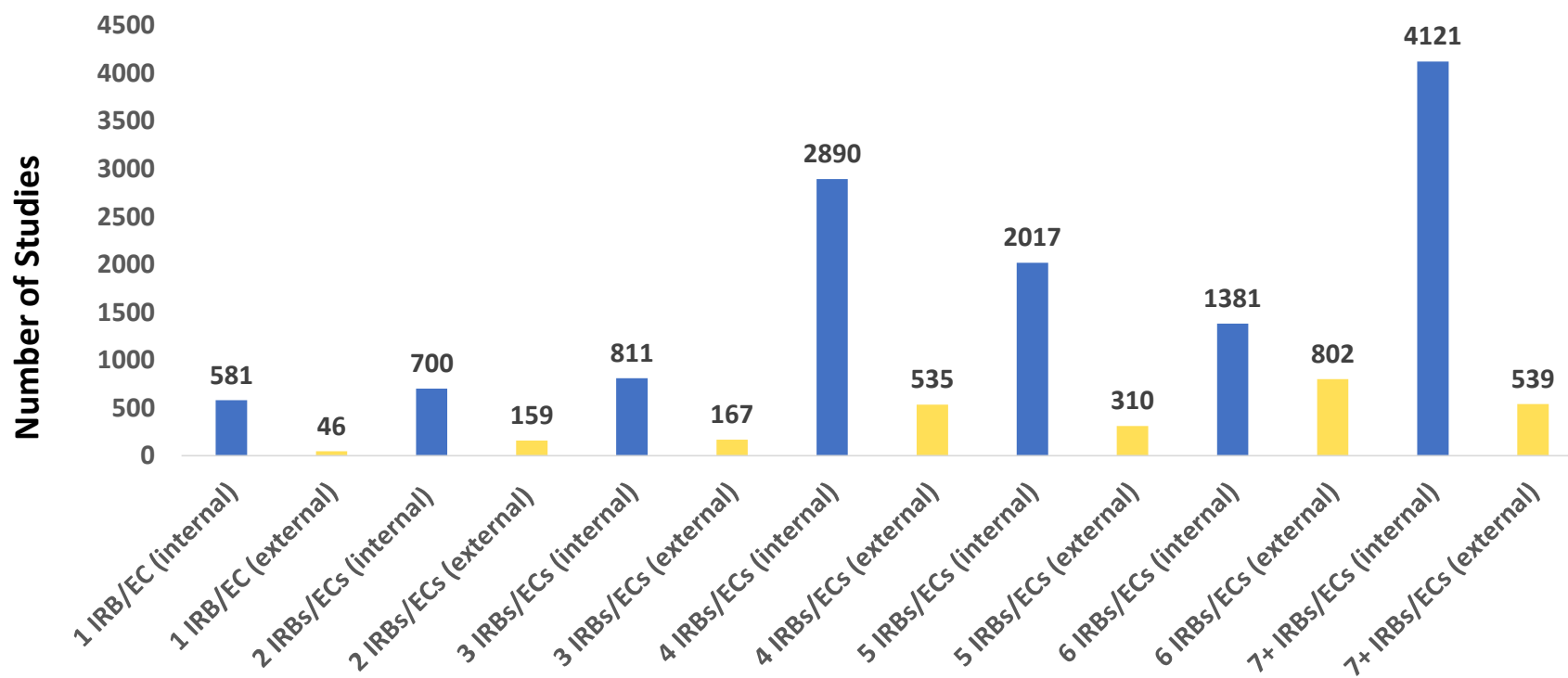


This chart shows the median number of active studies that academic organizations conduct or review by type of review.

Note:

- Exemptions are based on the number of determinations made by an organization within 12 months of their most recent report to AAHRPP
- Total number of studies includes those reviewed by both internal and external IRBs/ECs in the case of organizations with IRBs/ECs

Active Studies Per IRB/EC: All Academic Organizations



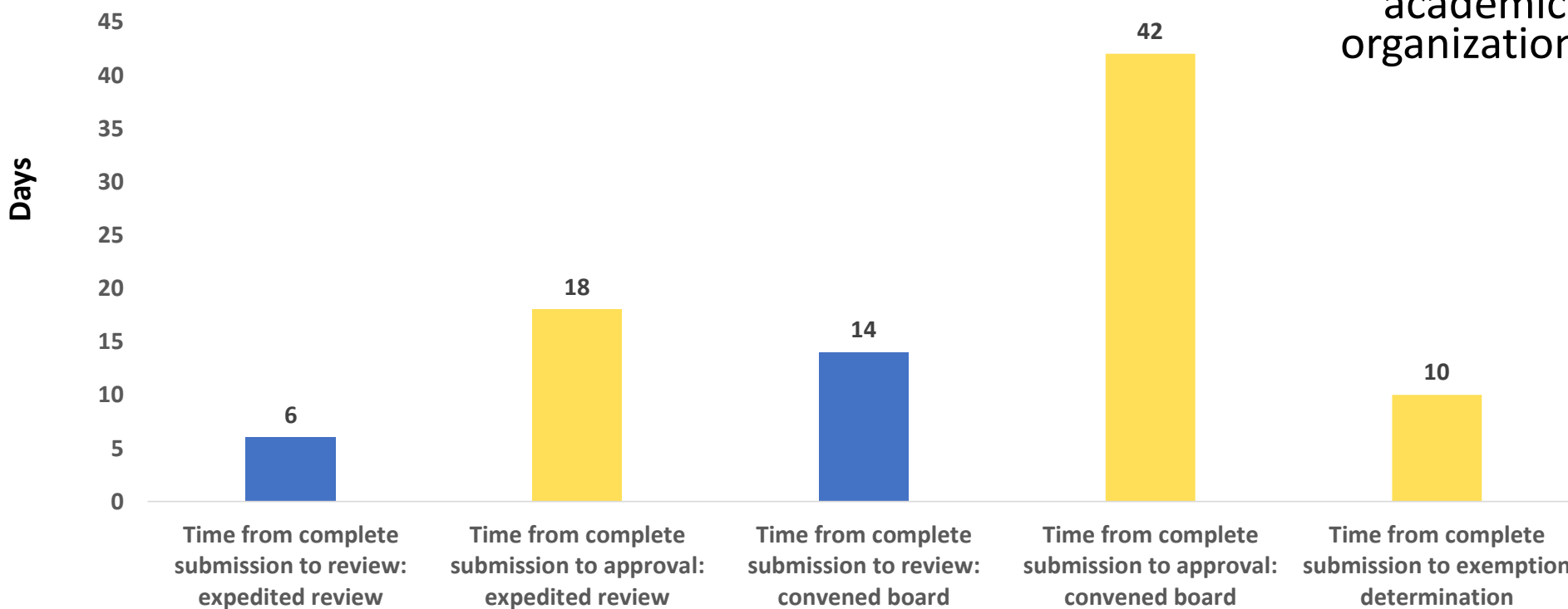
This chart compares the median number of active studies academic organizations oversee reviewed by an internal vs. external IRB/EC based on the number of internal IRBs/ECs they have.

Note:

- Median number of studies reflect exemption determinations that could be made by internal or external IRBs/ECs.

Review Times

This chart shows the median review times by review process for academic organizations.



IRB/EC Technology

Online application submission

92.4%

Online protocol/materials distribution to
IRB/EC members

92.4%

Online review functions

91.6%

Database for submission tracking

86.6%

Does not use an electronic system

0.8%

This table shows the technology academic organizations use to support IRB/EC tracking, submission, distribution, and the specific functions used.

IRB/EC Staffing and Budget

Number of Active Studies	Median Number of Studies	Median Number of Staff	Median Number of Studies per Staff	Median IRB/EC Budget
All	1221	9.6	127.2	\$744,373
0-500	306	3	102	\$275,180
501-1000	683	6	113.8	\$554,946
1001-2000	1356	9.8	138.4	\$890,000
2001-4000	2865.5	16.7	171.6	\$1,352,671
4001+	5996	23.3	257.3	\$2,568,110

Corrected

This table breaks down IRB/EC staffing and budgets by the size of the research portfolio (exempt, expedited, and convened reviews) overseen by academic organizations.



Audits of Researchers

% of academic organizations that
reported that audits of researchers
occurred

89.9%

Internal:
"for cause"

- Median: 1
- Total: 385

Internal:
random

- Median: 13
- Total: 5565

Regulatory
agency
inspections

- Median: 0
- Total: 114

Audits of IRBs/ECs

% of academic
organizations that
reported that audits of
IRB/EC records occurred
(by internal or external
sources):

79%

Internal:
"for cause"

- Median: 0
- Total: 334

Internal:
random

- Median: 3
- Total: 3938

Regulatory
agency
inspections

- Median: 0
- Total: 39

Unresolved Complaints, Noncompliance, & Unanticipated Problems

Number of active studies	Unresolved complaints	Investigations of alleged noncompliance	Serious noncompliance determinations	Continuing noncompliance determinations	Unanticipated problems determinations
All	0	8.5	1	0	1
0-500	0	2	0	0	0
501-1000	0	4	1	0	0
1001-2000	0	32	2	0	2
2001-4000	0	11.5	2	0	2.5
4001+	0	65	3	2	4

This table is based on the 12 months prior to an academic organization's most recent report to AAHRPP and shows the median number of events per category.

Conflicts of Interest

This chart shows the median number of COI-related disclosures, determinations, and reviews for academic organizations within the last 12 months of their most recent AAHRPP report.

