



# 2013 Metrics on Human Research Protection Program Performance for Academic Institutions

Updated August 1, 2014

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# About the Metrics

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Improving the quality of human research protection programs (HRPP) is a top priority of AAHRPP. Effective and efficient systems of oversight with organizations provide better protections for research participants and produce higher quality research. And collectively, they raise the bar globally to ensure research participants are safe and respected. AAHRPP is pleased to present the 2013 metrics for HRPP performance.

The metrics are collected from annual reports and new applications from our current clients. From data supplied by our client organizations in 2013, AAHRPP has compiled an information database to help research organizations, researchers, sponsors, government agencies, and participants identify and support high-performing practices for HRPPs. The data range from types of research and conformance with regulations and guidance to financial and personnel resources and IRB review times. For the 2013 data, the metrics are represented as the median, except where indicated as the mean.

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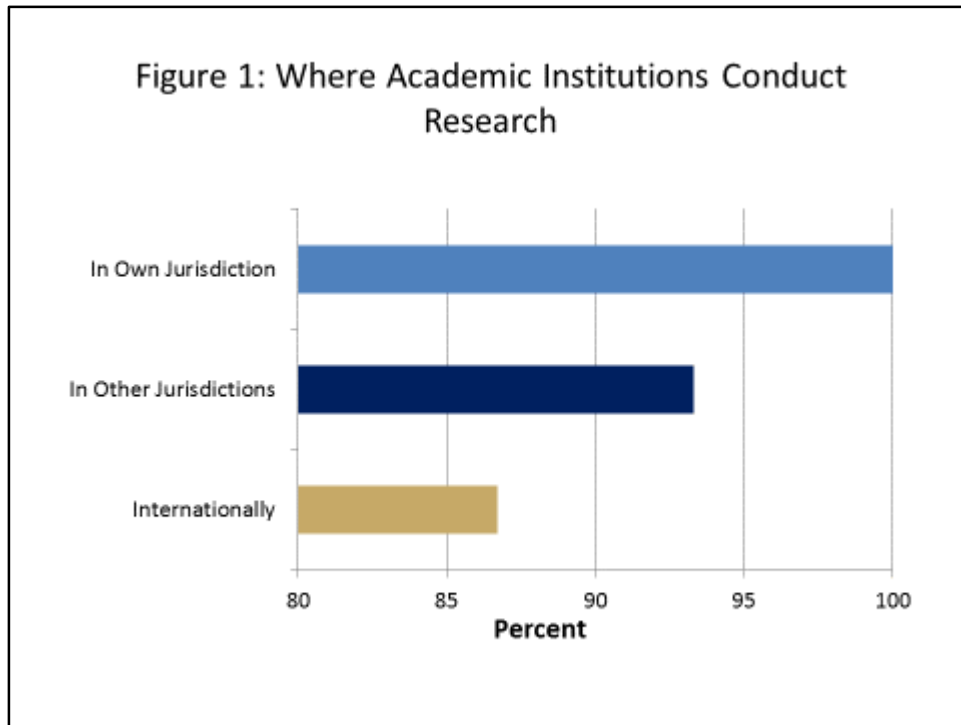
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## Resources for the IRB

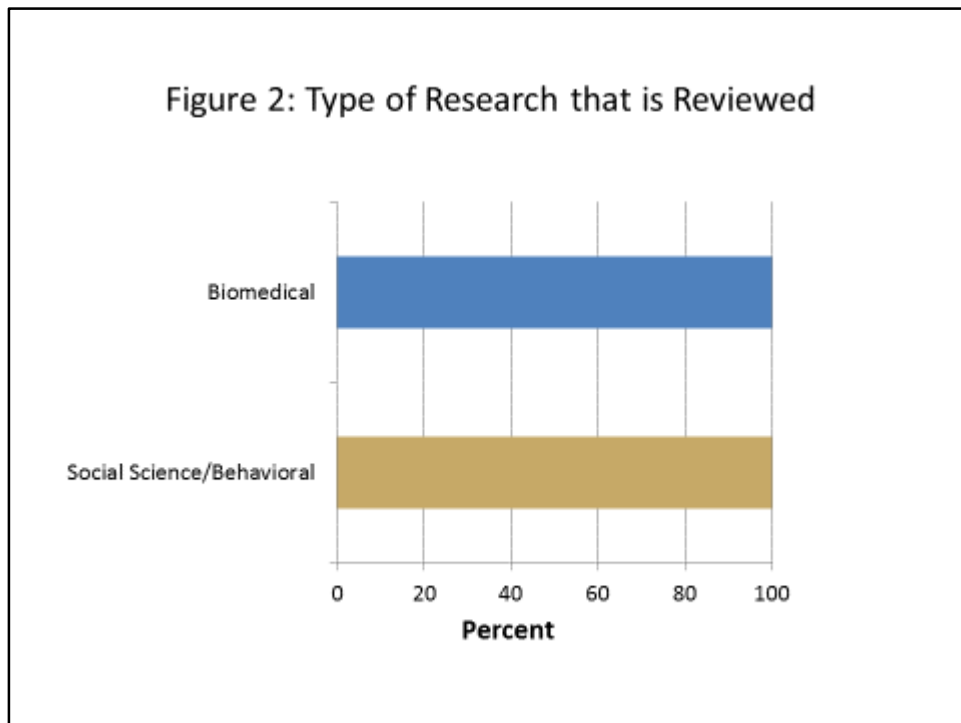
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# General Description of the Research Conducted or Overseen by Academic Institutions



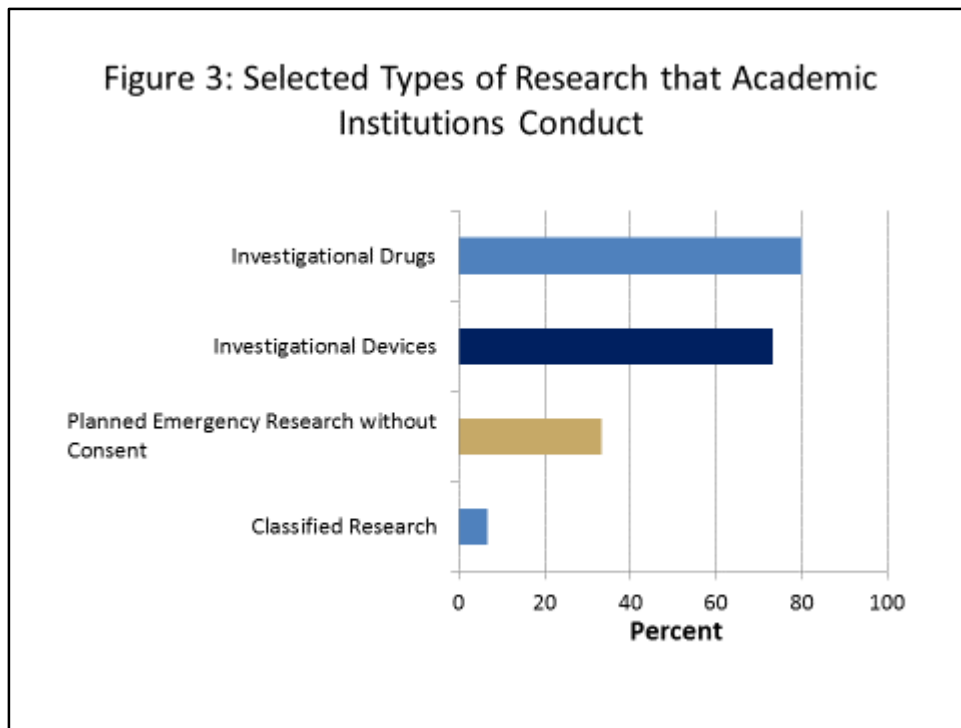
**Figure 1:** 100% of academic institutions conduct research in their Own Jurisdiction, 93.3% in Other Jurisdictions, and 86.7% conduct research internationally.



**Figure 2:** 100% of academic institutions conduct Biomedical and Social Science/Behavioral Research.

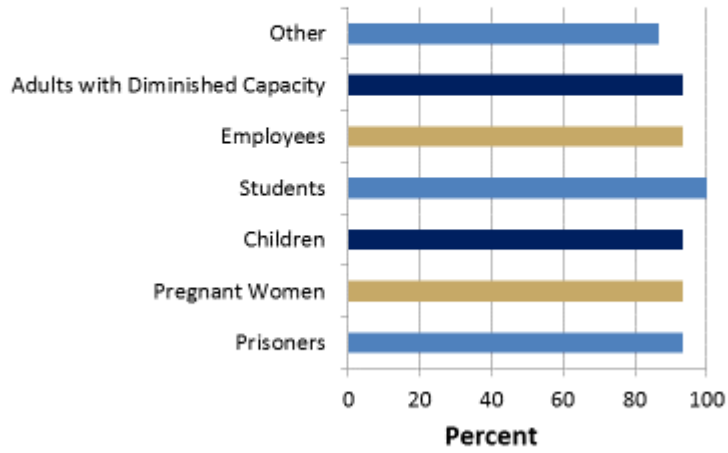
## Selected Types of Research Conducted or Overseen by Academic Institutions

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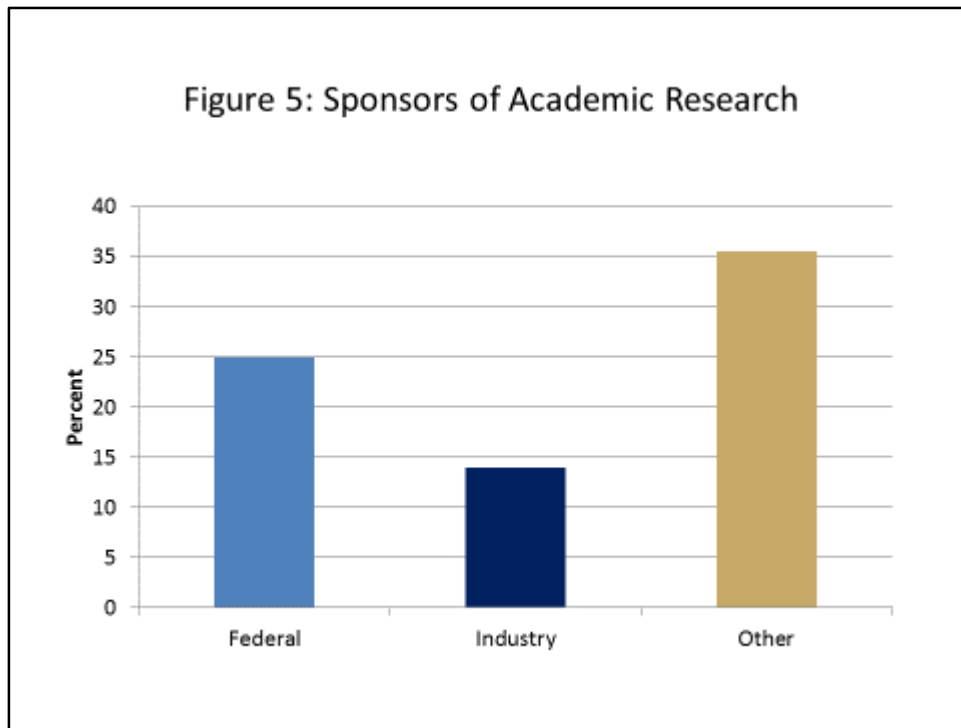


**Figure 3:** 80% of academic institutions conduct research with Investigational Drugs, 73.3% conduct research with Investigational Devices, 33.3% conduct Planned Emergency Research without Consent, and 6.7% conduct Classified Research.

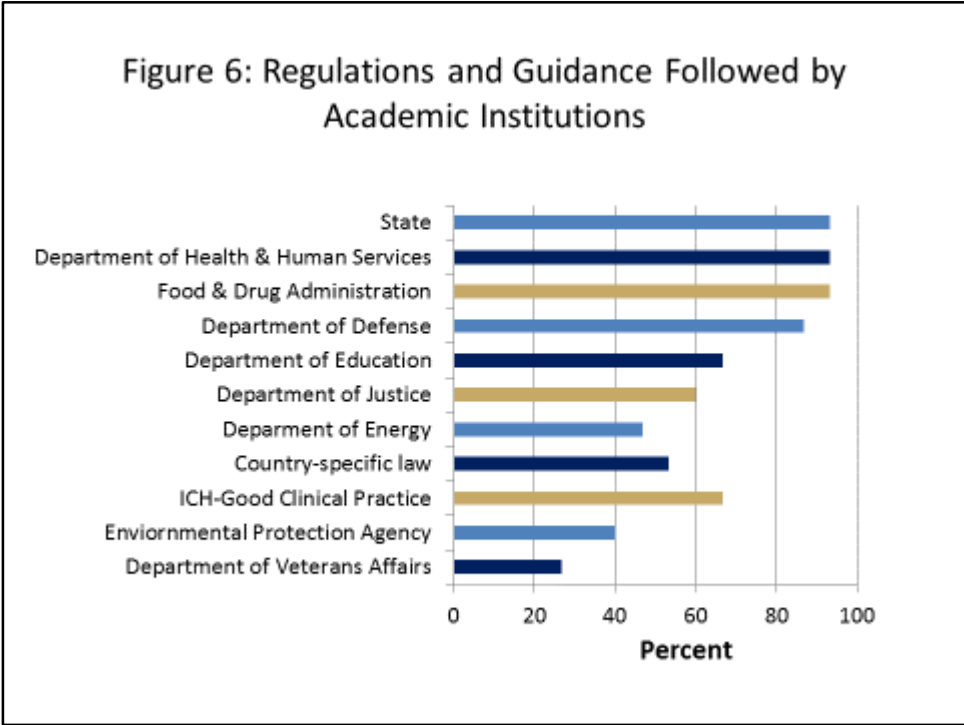
Figure 4: Academic Institutions that Conduct Research Involving Vulnerable Populations



**Figure 4:** 100% of academic institutions conduct research involving Students and 93.3% of academic institutions conduct research involving any of the following: Adults with Diminished Capacity, Employees, Children, Pregnant Women, and Prisoners.

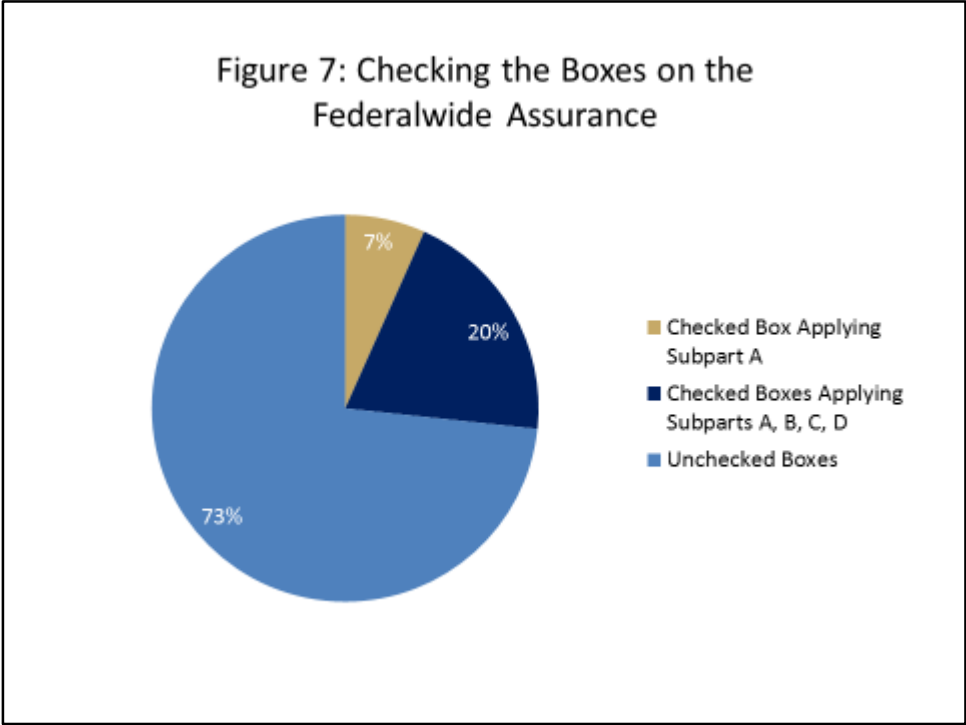


**Figure 5:** 25% of academic institutions' research is federally sponsored, 14% of research is sponsored by industry, and 35.5% by other sponsors.

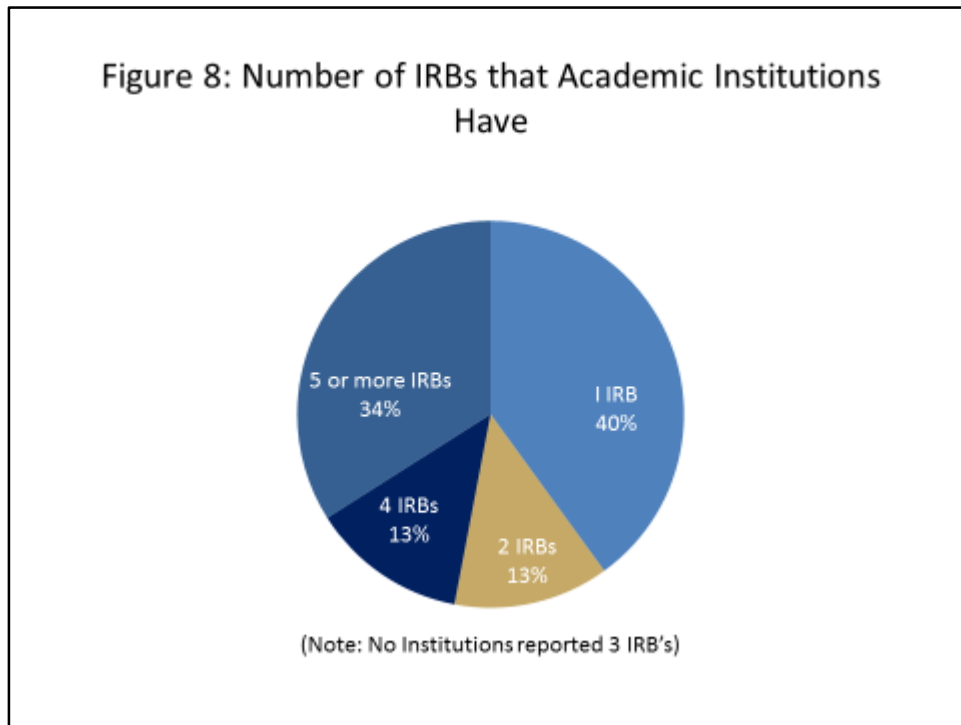


**Figure 6:** 93.3% of academic institutions follow regulations and guidelines of their State, 93.3% follow Department of Health and Human Services regulations and guidelines, 93.3% follow Food and Drug Administration regulations and guidelines, 86.7% follow Department of Defense regulations and guidelines, 66.7% follow Department of Education regulations and guidelines, 66.7% follow ICH- Good Clinical Practice regulations and guidelines, 60% follow Department of Justice regulations and guidelines, 53.3% follow Country-Specific regulations and guidelines, 46.7% follow Department of Energy regulations and guidelines, 40% follow Environmental Protection Agency regulations and guidelines, and 26.7% follow Department of Veterans’ Affairs regulations and guidelines.

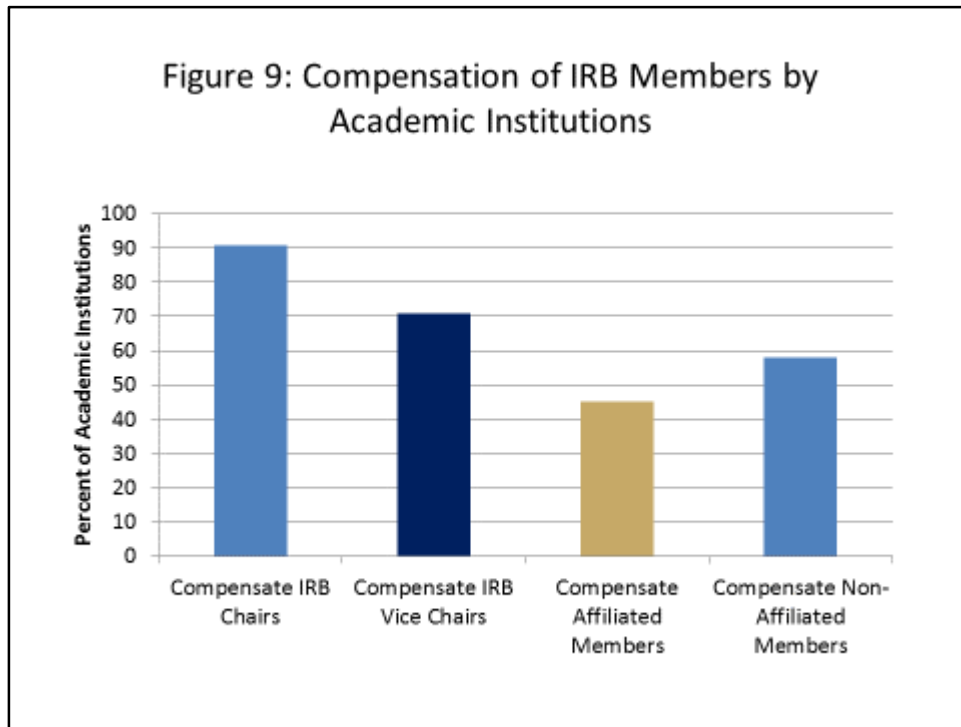




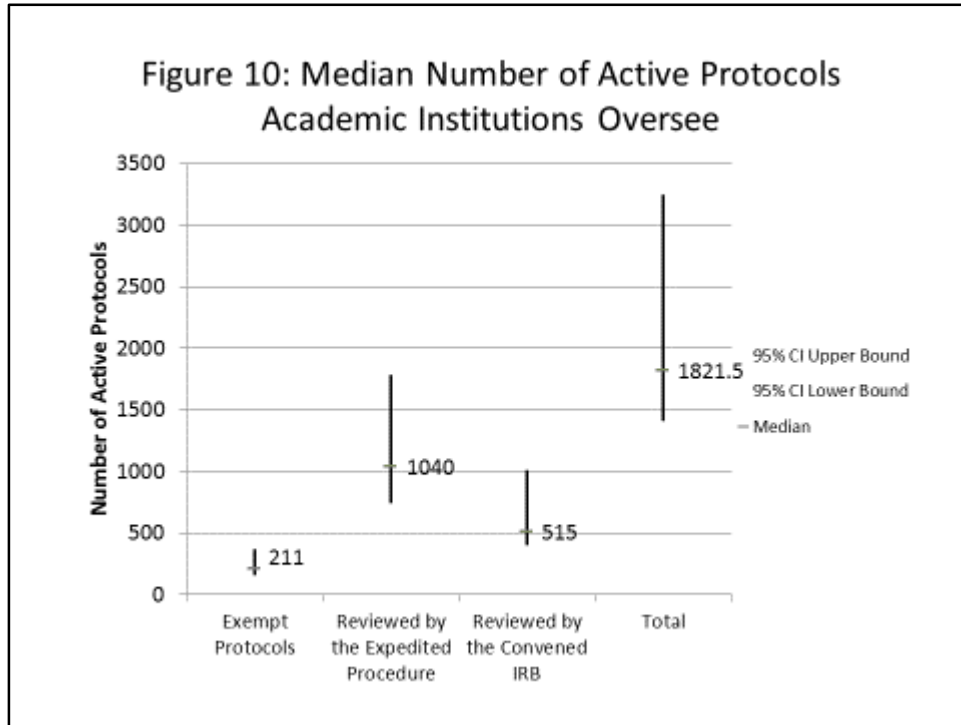
**Figure 7:** 73% of academic institutions Unchecked the Box relating to Federalwide Assurance, 20% Checked the Boxes Applying to all subparts (A, B, C, and D), and 7% Checked the Box applying to Subpart A only.



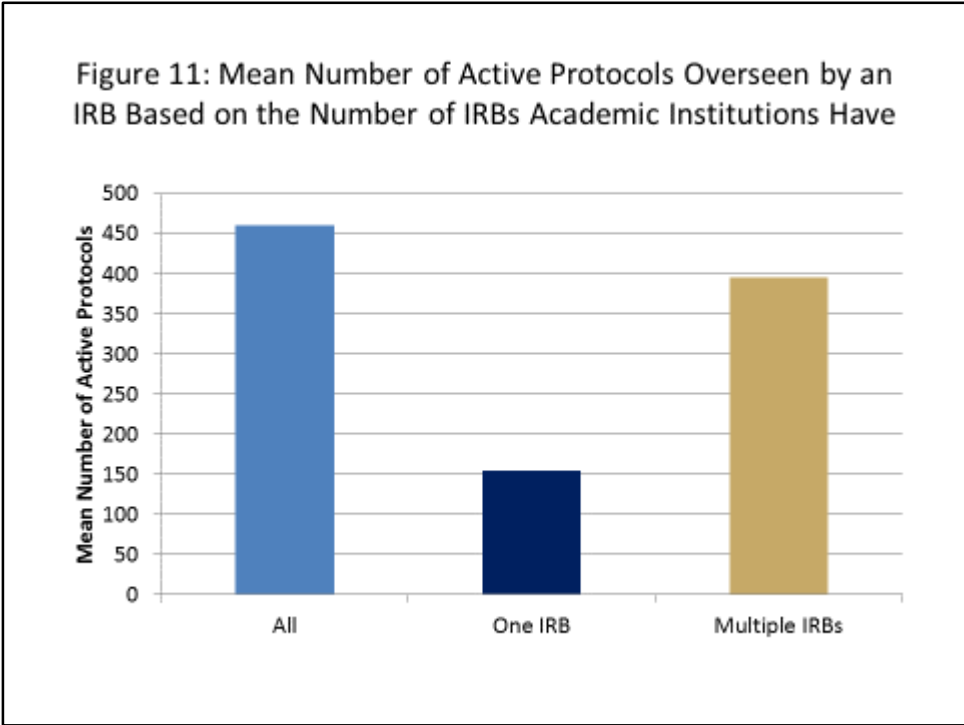
**Figure 8:** 40% of academic institutions have One IRB, 13% have Two IRBs, 13% have Four IRBs, and 34% have Five or More IRBs.



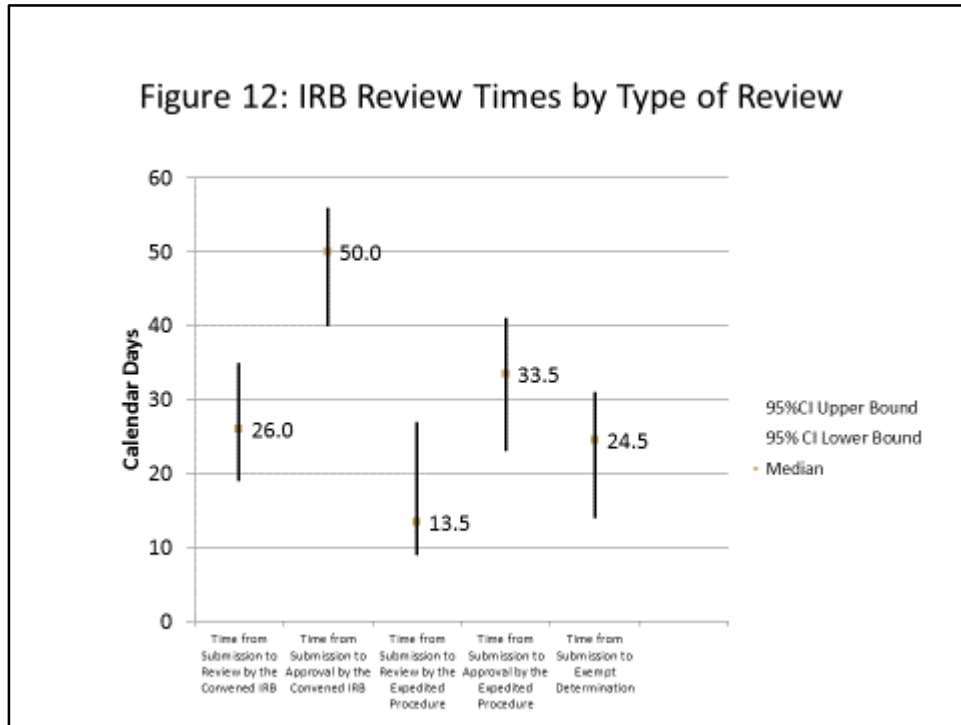
**Figure 9:** 90.6% of academic institutions Compensate IRB Chairs, 71% Compensate IRB Vice Chairs, 45.2% Compensate Affiliated Members, and 58.1% Compensate Non-Affiliated Members.



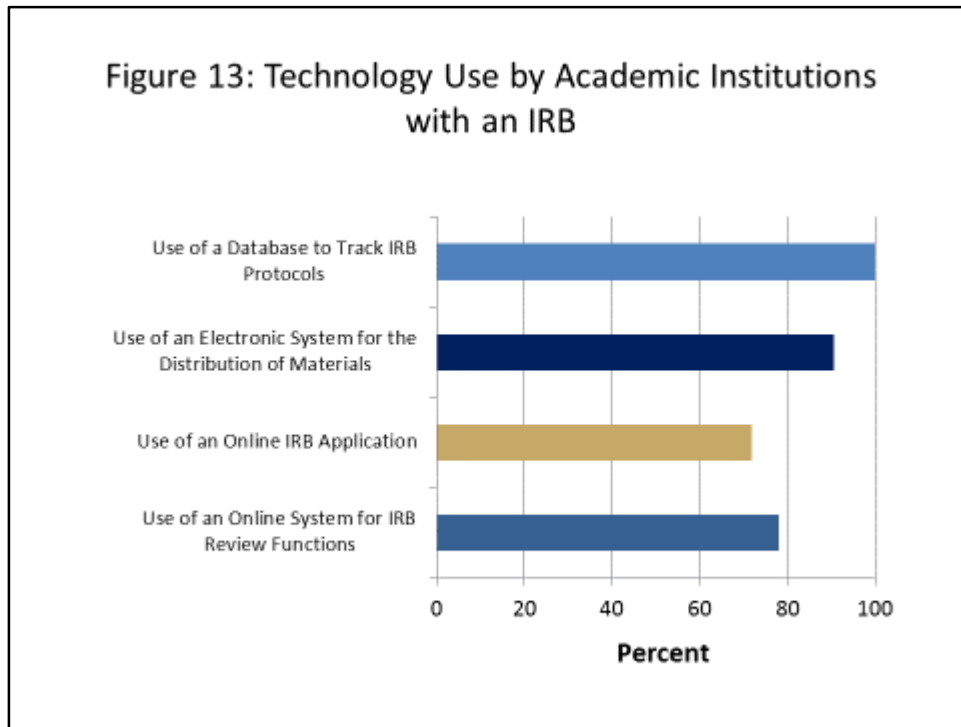
**Figure 10:** Academic institutions oversee a median of 211 Exempt Protocols, a median of 1040 Protocols are Reviewed by the Expedited Procedure, a median of 515 Protocols are Reviewed by the Convened IRB, and oversee a median of 1821.5 Total Protocols.



**Figure 11:** All Academic Organizations oversee a mean of 461 protocols per IRB. Academic Organizations with One IRB oversee a mean of 155 protocols. Academic Organizations with Multiple IRBs oversee a mean of 395 protocols per IRB.



**Figure 12:** Academic Institutions take a median of 26 calendar days from Submission to Review of Protocols by the Convened IRB, a median of 50 calendar days from Submission to Protocol Approval by the Convened IRB, a median of 13.5 calendar days from Submission to Protocol Review by the Expedited Procedure, a median of 33.5 calendar days from Submission to Protocol Approval by the Expedited Procedure, and a median of 24.5 calendar days from Submission to Exempt Protocol Determination.



**Figure 13:** 100% of academic institutions use a Database to Track IRB Protocols, 90.6% use an Electronic System for the Distribution of Materials, 78.1% use an Online System for IRB Review Functions, and 71.9% use an Online IRB Application.

**Table 1: IRB Staffing and Funding Levels**

Protocol Category	Median Number of Staff	Median Number of Protocols	Median Protocols per FTE	Median Dollars Budgeted for IRB
All	14	1821.5	130.1	1,400,000
1-100	-	-	-	-
101-500	3.1	398.0	128.4	\$225,000
501-1000	8.5	916.5	107.8	\$236,714
1001-2000	11.3	1,453.0	128.6	\$1,017,439
2001-4000	22	3056.5	138.9	2,023,199
4000+	30.0	4,943.0	164.8	\$3,024,830





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