



# National Research Network<sup>®</sup> 2011 Benchmark Report

The National Research Network 2011 Benchmark Report pulls together real world performance data from hospitals, universities and government agencies across the National Research Network. It is provided as a service to the human subject research community to assist organizations as they benchmark internal performance. The 2011 Benchmark Report includes data sampled from April 2010 - March 2011.

## National Research Network® 2011 Benchmark Report

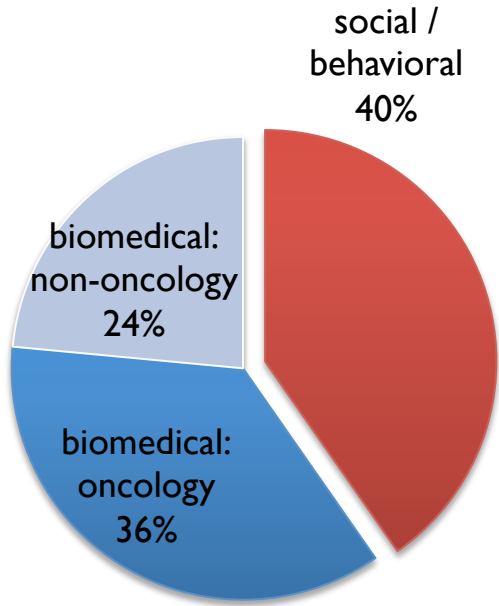
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*The 2011 Benchmark Report includes data from 69 randomly selected institutions active on the National Research Network, sampled from April 2010 - March 2011. Anonymous selection was based upon tenure, volume of activity, institutional profile, completeness of data and other factors.*

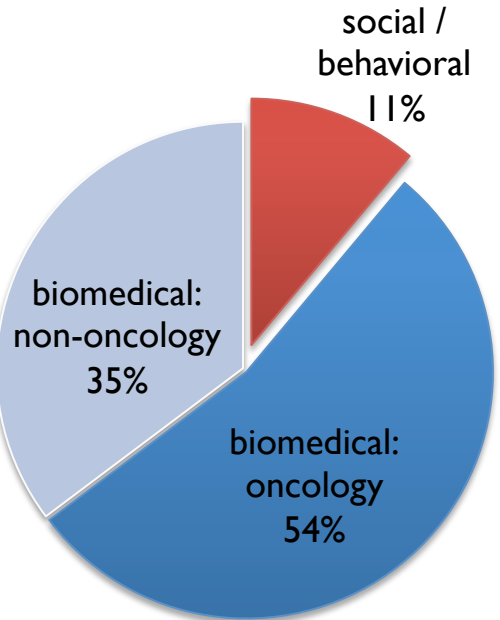
60% of analyzed research is biomedical in nature;  
hospitals and universities report varied research focus.

**Overall Profile:  
60% Biomedical**



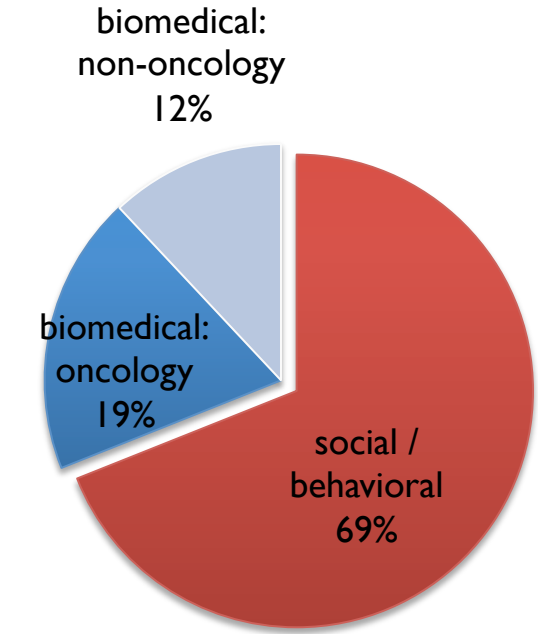
N = 69

**Hospital Profile:  
89% Biomedical**



N = 44

**University Profile:  
69% Social/Behavioral**



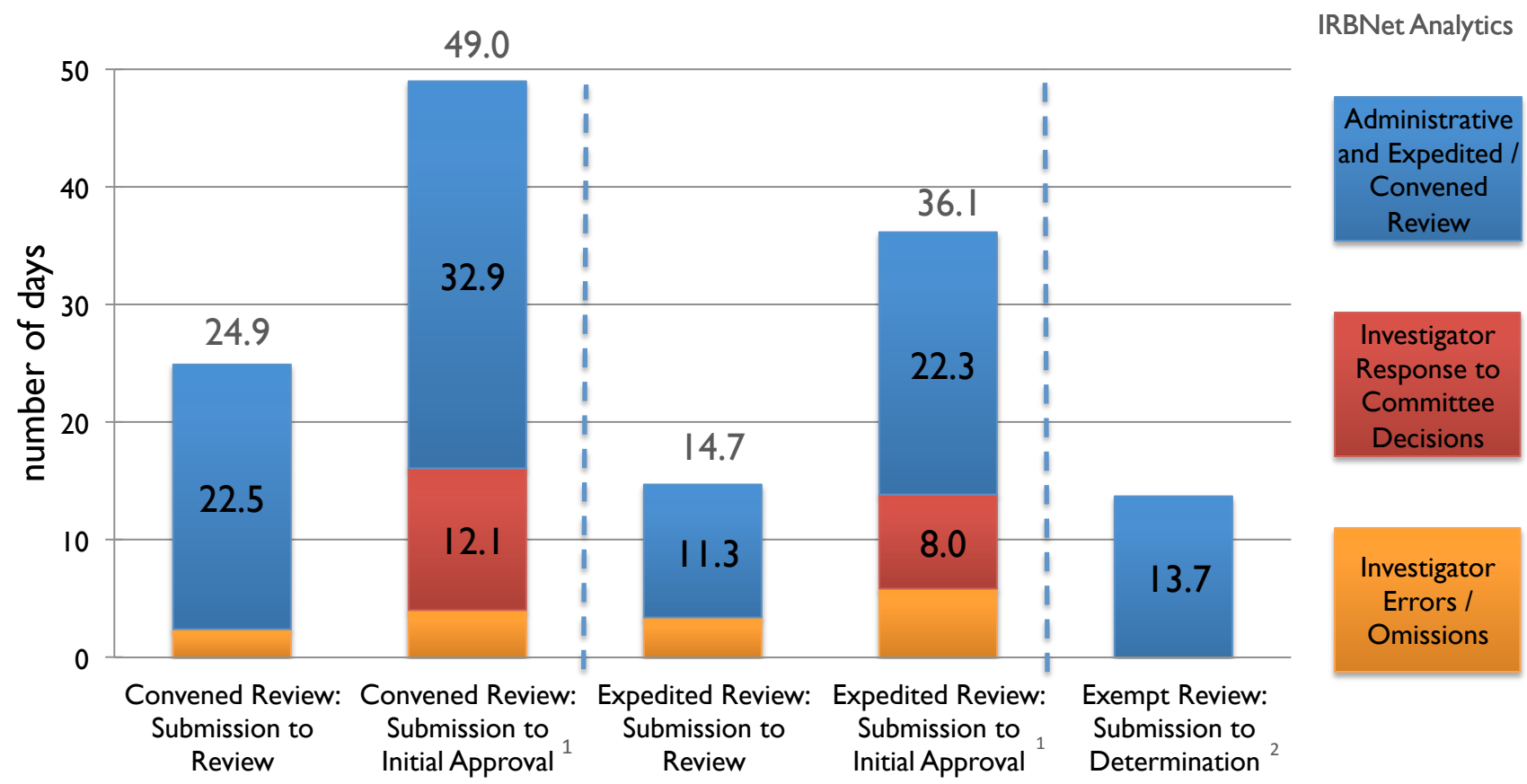
N = 25

IRBNet Analytics

National Benchmark:  
Days to Review  
and Approval  
by Review Type

32% of total time to first approval for convened review projects is due to investigator errors, omissions and response to committee decisions (38% for expedited reviews).

# IRBNet National Research Network Performance Benchmarks: Days to Review and First Approval



IRBNet Analytics

Administrative and Expedited / Convened Review

Investigator Response to Committee Decisions

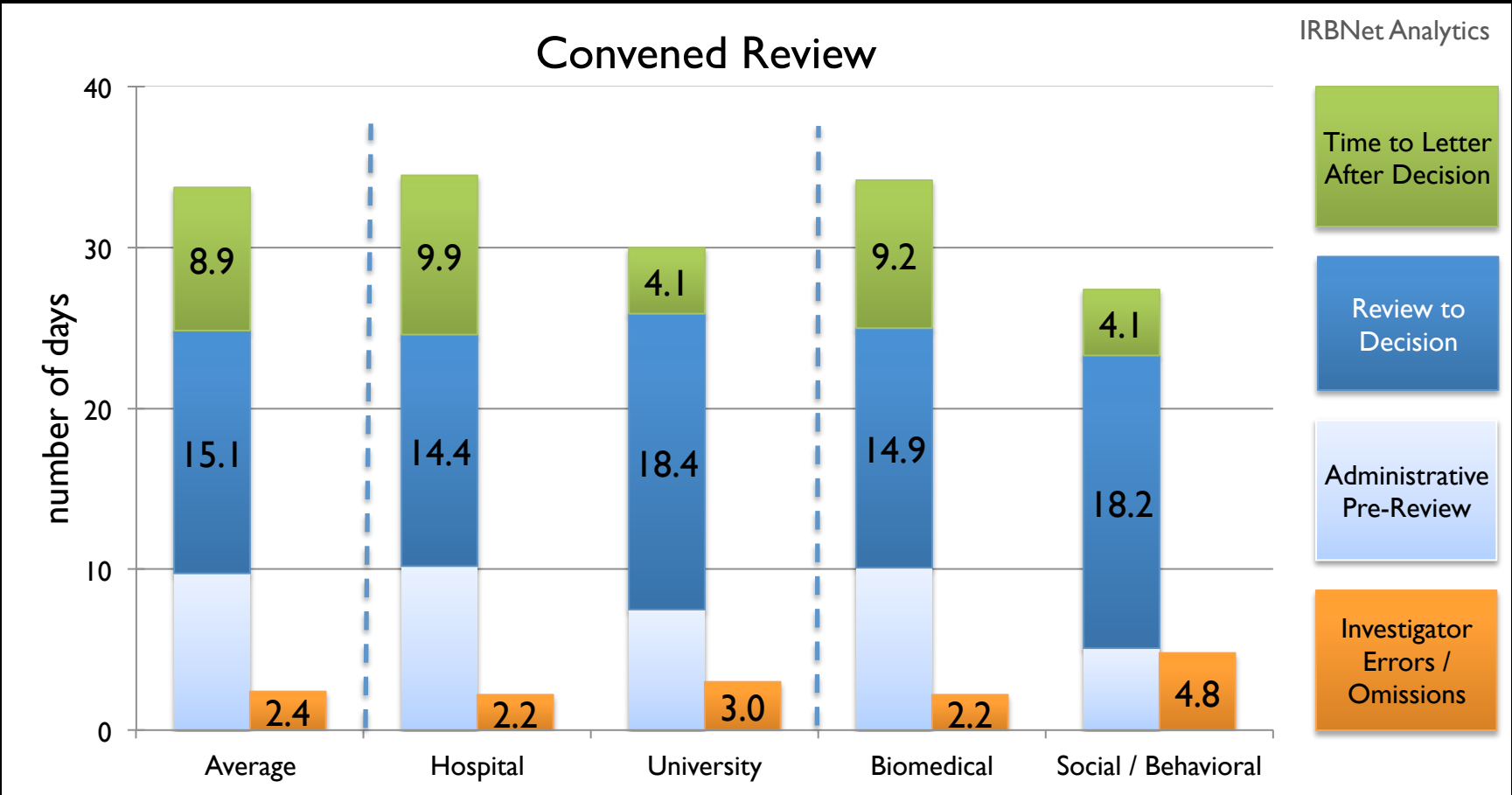
Investigator Errors / Omissions

<sup>1</sup> Includes multiple submissions when required to obtain initial approval.

<sup>2</sup> Errors / Omissions and investigator responses less than 0.1

Total convened review times are similar across categories; universities issue post-review letters in 4 days.

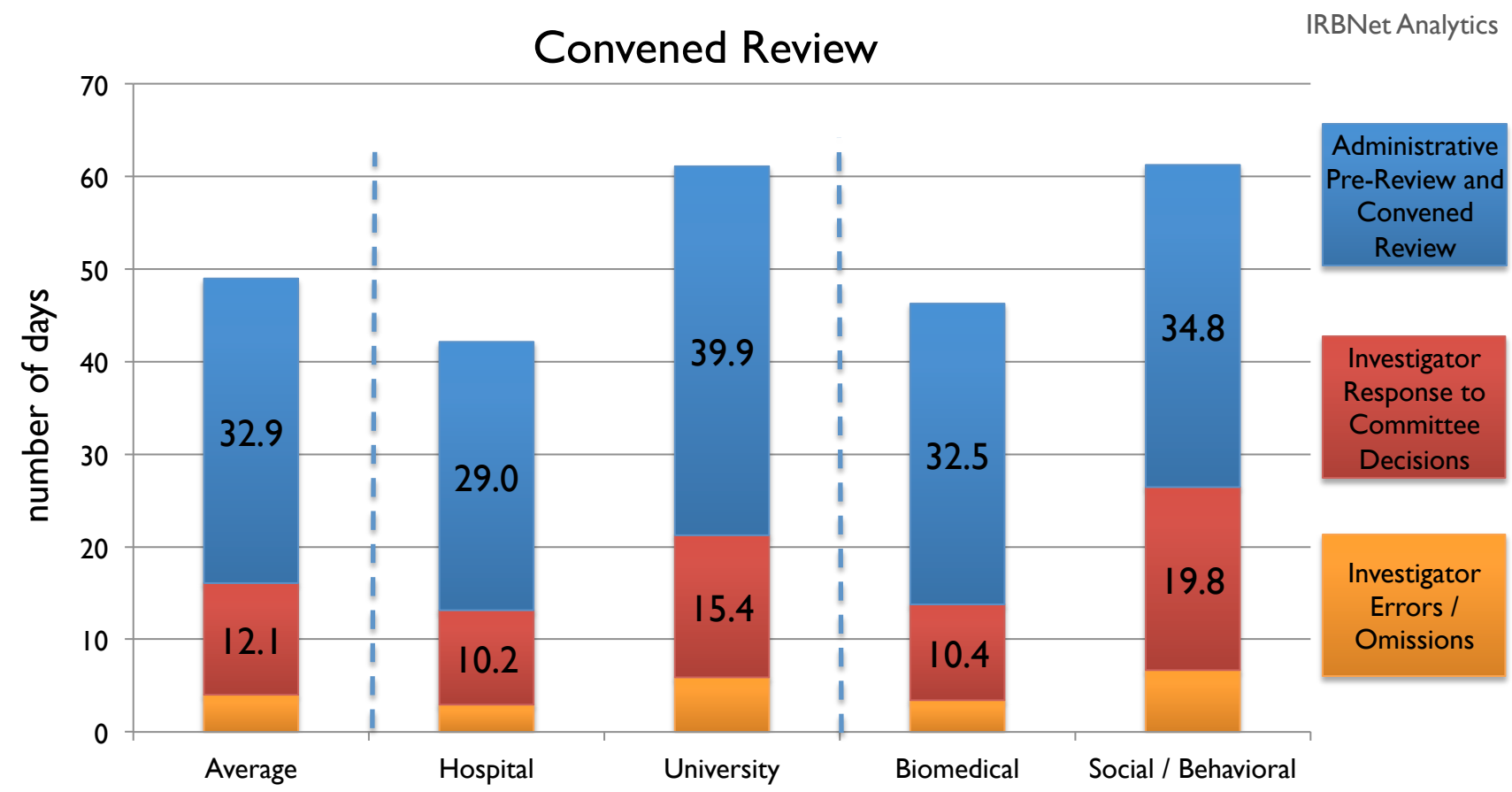
# IRBNet National Research Network Performance Benchmarks: Turnaround Time



National Benchmark:  
Days to  
First Approval  
by Review Type

Hospitals approve new studies via convened review at a faster rate than the national average.

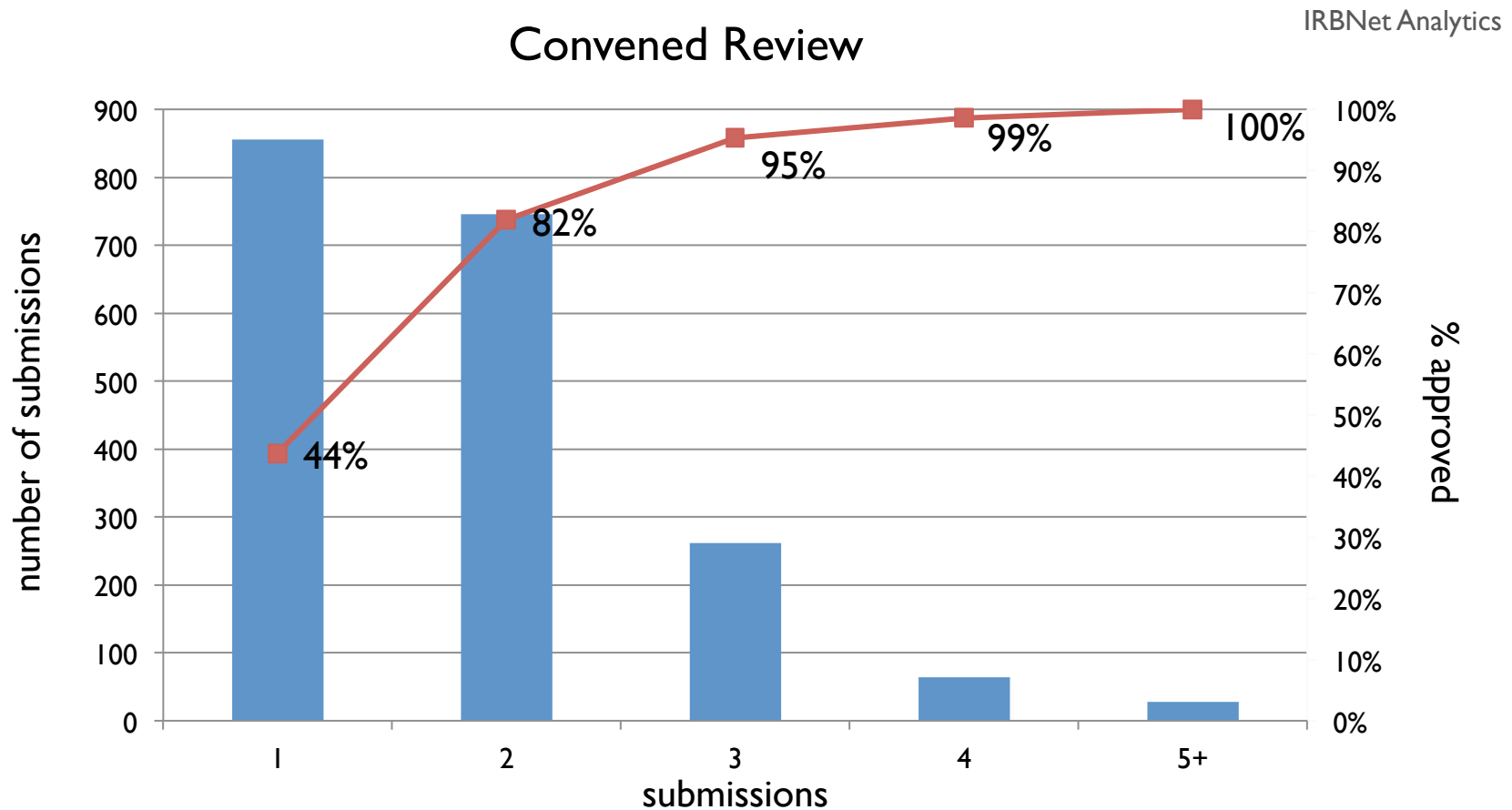
# IRBNet National Research Network Performance Benchmarks: Days to First Approval



National Benchmark:  
Number of  
Submissions to Obtain  
Initial Approval  
(Convened Review)

18% of studies approved by convened review required three or more submissions to obtain initial IRB approval.

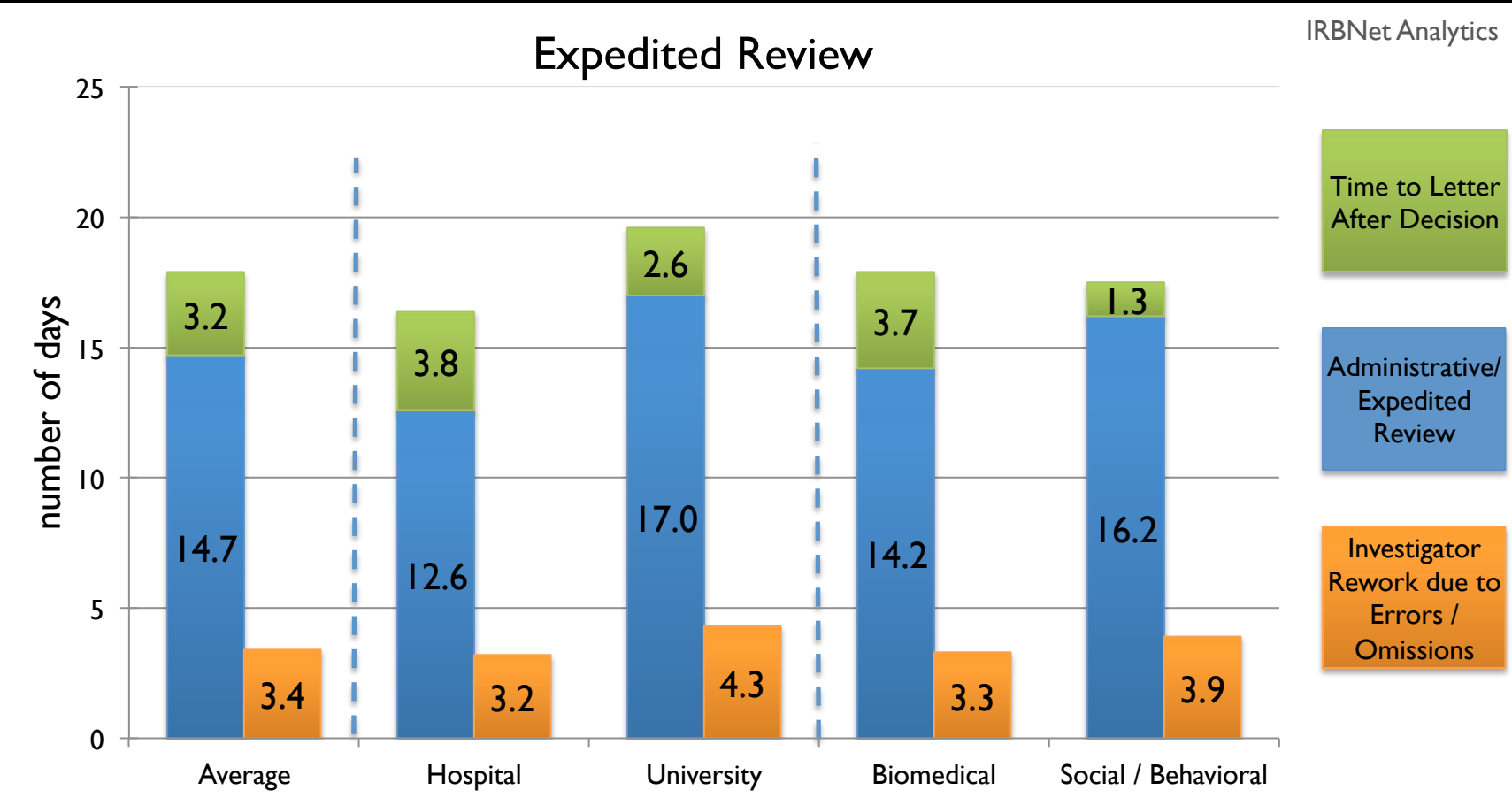
## IRBNet National Research Network Performance Benchmarks: Number of Submissions to Obtain Initial Approval



National Benchmark:  
Expedited Review  
Turnaround Time

On average, 23% of the time to complete expedited review is consumed by investigator rework of errors and omissions.

## IRBNet National Research Network Performance Benchmarks: Turnaround Time

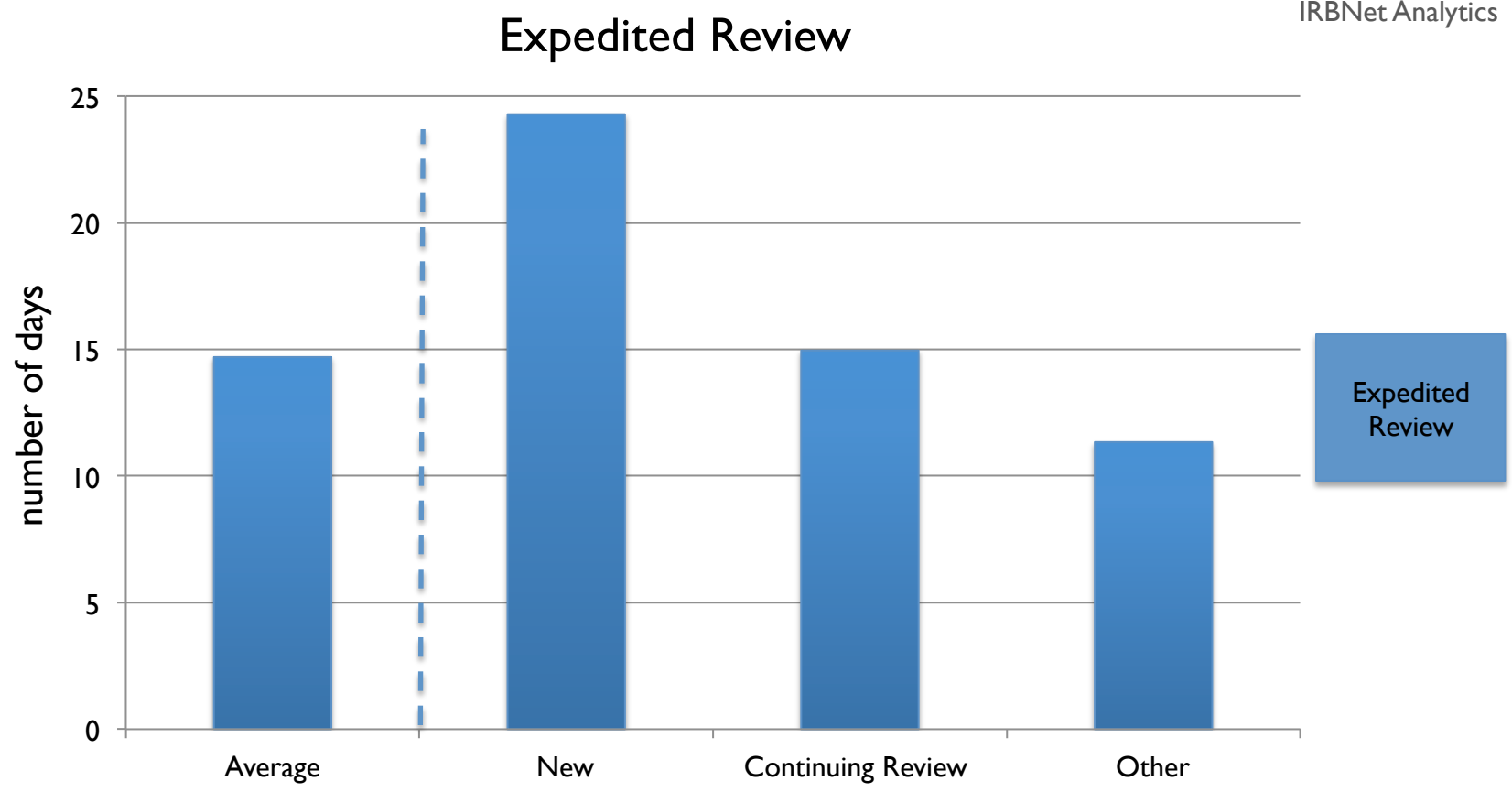




NRN Members complete expedited reviews in less than 15 days on average.

## IRBNet National Research Network Performance Benchmarks: Turnaround Time

IRBNet Analytics

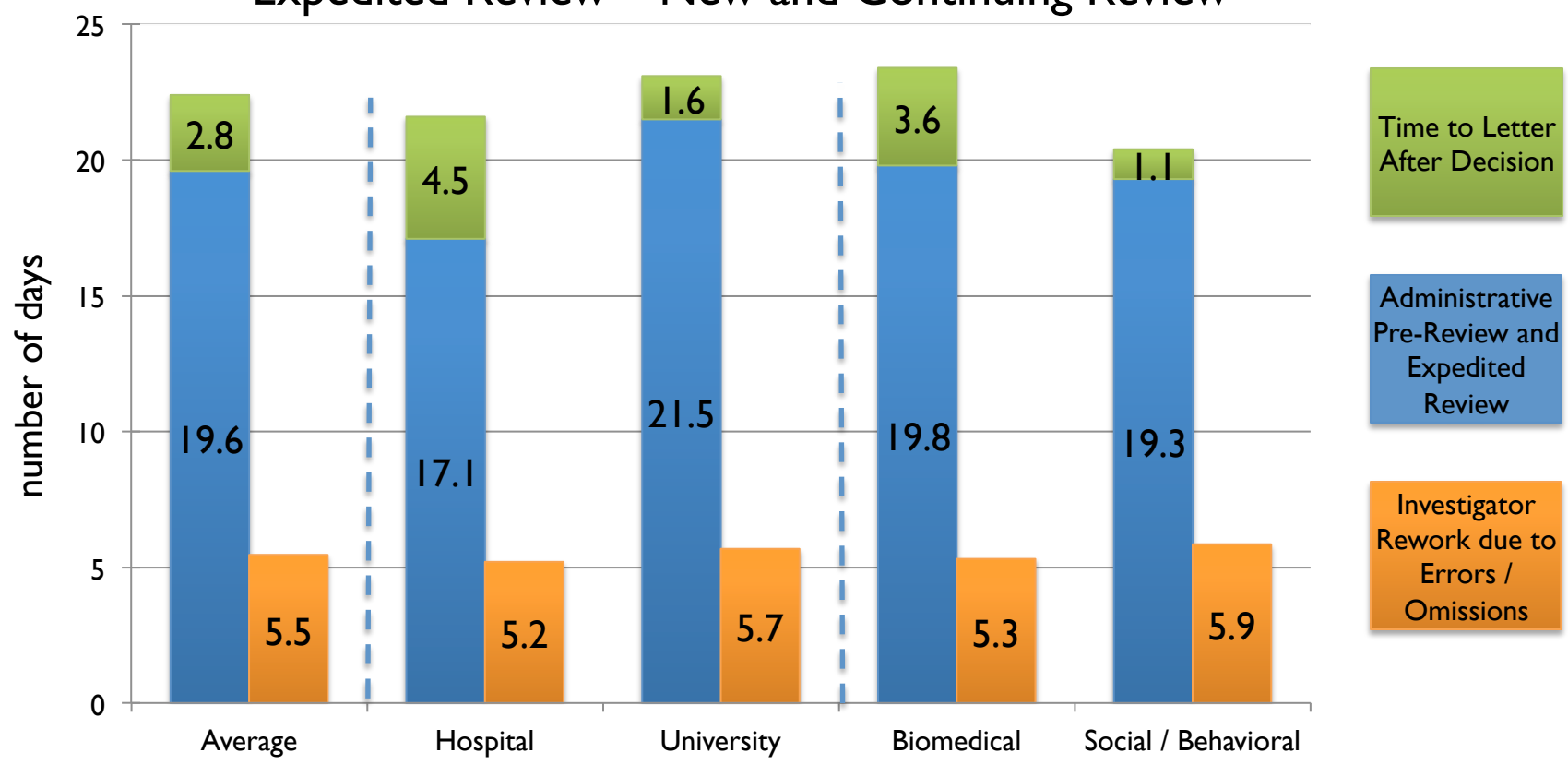


Errors and omissions average more than 5 days for new and continuing reviews.

# IRBNet National Research Network Performance Benchmarks: Turnaround Time

IRBNet Analytics

## Expedited Review – New and Continuing Review



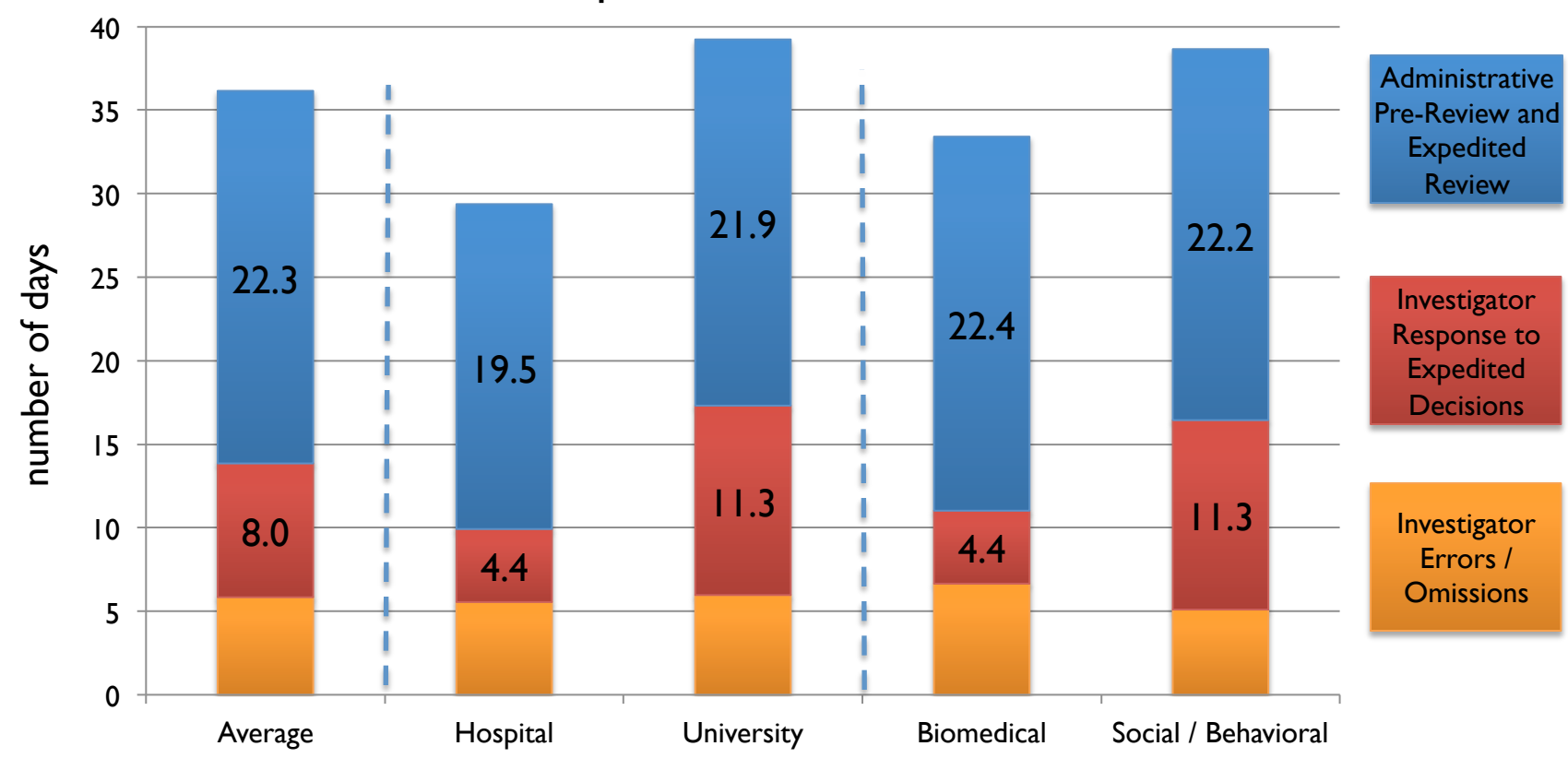
National Benchmark:  
Days to  
First Approval  
by Review Type

Hospitals approve new studies via expedited review at a faster rate than the national average.

# IRBNet National Research Network Performance Benchmarks: Days to First Approval

## Expedited Review

IRBNet Analytics



NRN members efficiently manage large protocol workloads, with an average of only 3 Staff FTEs.

## IRBNet National Research Network Performance Benchmarks: Staffing and Protocol Workload

IRBNet Analytics

	Institutions with 100-500 Active Protocols (Expedited, Convened)	Institutions with 501-1000 Active Protocols (Expedited, Convened)
Average Number of Protocols	228	721
Average Number of IRB Staff (FTE)	1.7	3.1
Protocols per FTE	134	232

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If you would like to automatically receive future copies of National Research Network Benchmark Reports you may submit your request to [benchmark@irbnet.org](mailto:benchmark@irbnet.org).