The National Research Network 2012 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 2012 Benchmark Report includes data sampled from April 2011 - March 2012.
The National Research Network 2012 Benchmark Report assembles real world performance data from hospitals, universities and government agencies across the National Research Network (NRN). It is provided as a service to the human subject research community to assist organizations as they benchmark internal performance.

The 2012 Benchmark Report includes data from more than 100 randomly selected IRBs active on the National Research Network, sampled from April 2011 - March 2012. Anonymous selection was based upon tenure, volume of activity, institutional profile, completeness of data and other factors.

If you have benchmark report questions, comments, or want to discuss your institution's performance, please contact the IRBNet Analytics team at benchmark@irbnet.org.
60% of analyzed research is biomedical in nature; hospitals and universities report varied research focus.

Overall Profile: 58% Biomedical

Hospital Profile: 85% Biomedical

University Profile: 80% Social/Behavioral
32% of total time to first approval by convened review is due to investigator errors, omissions and response to committee decisions (40% for expedited reviews).

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

<table>
<thead>
<tr>
<th>Review Type</th>
<th>Days to Review</th>
<th>Days to Initial Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Convened</td>
<td>22.8</td>
<td>10.6</td>
</tr>
<tr>
<td>Expedited</td>
<td>9.5</td>
<td>7.4</td>
</tr>
<tr>
<td>Exempt</td>
<td>2.5</td>
<td>6.5</td>
</tr>
</tbody>
</table>

National Research Network 2012 Benchmark Report

IRBNet Analytics
Administrative and Expedited / Convened Review
Investigator Response to Committee Decisions
Investigator Errors / Omissions

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Total convened review times are similar across categories; universities issue post-review letters in 6 days.
Hospitals approve new studies via convened review at a faster rate than the NRN average.

IRBNet National Research Network Performance Benchmarks: Days to First Approval

<table>
<thead>
<tr>
<th></th>
<th>Average</th>
<th>Hospital</th>
<th>University</th>
<th>Biomedical</th>
<th>Social / Behavioral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Days</td>
<td>32.1</td>
<td>32.4</td>
<td>34.0</td>
<td>30.7</td>
<td>38.6</td>
</tr>
<tr>
<td>Administrative</td>
<td>10.6</td>
<td>9.3</td>
<td>12.7</td>
<td>10.6</td>
<td>9.2</td>
</tr>
<tr>
<td>Pre-Review and</td>
<td>4.8</td>
<td>4.3</td>
<td>4.7</td>
<td>4.8</td>
<td>5.1</td>
</tr>
<tr>
<td>Convened Review</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time to First</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approval</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IRBNet Analytics

National Research Network 2012 Benchmark Report
82% of studies approved by convened review required two or less submissions to obtain initial IRB approval.
On average, 38% of the time to complete expedited review is consumed by investigator rework of errors and omissions.
NRN Members complete expedited reviews in 15 days on average.
Errors and omissions average 7 days for new and continuing reviews.

IRBNet National Research Network Performance Benchmarks: Turnaround Time

**Expedited Review – New and Continuing Review**

- **Average**:
  - Time to Letter After Decision: 21.4 days
  - Administrative Pre-Review and Expedited Review: 7.4 days
  - Investigator Rework due to Errors / Omissions: 4.2 days

- **Hospital**:
  - Time to Letter After Decision: 19.4 days
  - Administrative Pre-Review and Expedited Review: 4.2 days
  - Investigator Rework due to Errors / Omissions: 2.8 days

- **University**:
  - Time to Letter After Decision: 23.1 days
  - Administrative Pre-Review and Expedited Review: 11.2 days
  - Investigator Rework due to Errors / Omissions: 4.5 days

- **Biomedical**:
  - Time to Letter After Decision: 22.1 days
  - Administrative Pre-Review and Expedited Review: 8.0 days
  - Investigator Rework due to Errors / Omissions: 1.6 days

- **Social / Behavioral**:
  - Time to Letter After Decision: 19.8 days
  - Administrative Pre-Review and Expedited Review: 6.6 days
  - Investigator Rework due to Errors / Omissions: 1.1 days
Hospitals approve new studies via expedited review at a faster rate than the NRN average.
NRN members efficiently manage large protocol workloads, with an average of less than 2 Staff FTEs.

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

<table>
<thead>
<tr>
<th>Institutions with 100-500 Active Protocols ( Expedited, Convened)</th>
<th>Institutions with 501-2000 Active Protocols ( Expedited, Convened)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average Number of Protocols</strong></td>
<td><strong>Average Number of IRB Staff (FTE)</strong></td>
</tr>
<tr>
<td>153</td>
<td>1.5</td>
</tr>
<tr>
<td>1.5</td>
<td>1.8</td>
</tr>
<tr>
<td>105</td>
<td>372</td>
</tr>
</tbody>
</table>
If you would like to automatically receive future copies of National Research Network Benchmark Reports please submit your request to benchmark@irbnet.org.