CGA Operational Statistics

July 2016
Reporting Categories

- Staff work time distribution
- Service projects
- Help desk tickets and users
- Training classes and enrollments
- Software licenses
- GPS usage
- Website usage
- WorldMap usage
CGA Organizational Chart
Last update: 7/1/2016
2016 Year-to-Date CGA Staff Work Time by Type of Work

- Admin: 33%
- Develop: 16%
- Event: 8%
- Helpdesk: 9%
- Maintain: 10%
- Manage: 2%
- Project: 18%
- Teaching: 1%
- Technology: 3%
Note:
The CGA website was redesigned in 2012, put in production since 2013 and continues to streamline work flows, eliminating some needs previously dependent on the ticketing system.
GIS Institute New Applications since Summer 2014

- Research Assistant: 2%
- Research Fellow: 4%
- Staff: 2%
- Faculty: 3%
- Visitor: 4%
- Affiliate: 11%
- Post-Doc: 12%
- Grad Student: Masters: 21%
- Grad Student: Doctorate: 40%
- Other: 1%
Topics of Training Workshops

**Fall 2016**
- Basic Introduction to GIS - Longwood
- Basic Introduction to GIS - Cambridge
- Wrangling Data into Maps - Cambridge
- Making Sense out of Spatial Data - Cambridge
- Open Source QGIS - Cambridge
- ArcGIS Online & Esri Maps for MS Office - Cambridge
- Exploring Google's Mapping Products - Cambridge
- WorldMap introduction - Cambridge
- Introduction to Remote Sensing - Cambridge
- Wrangling Data into Maps - Longwood
- Geoprocessing with ModelBuilder - Cambridge
- Making Sense out of Spatial Data - Longwood
- Three Dimensional GIS - Cambridge
- GPS Data Collection - Cambridge
- Database Design for GPS/GIS Applications - Cambridge
- GIS for Humanists - Cambridge

**Spring 2017**
- Basic Introduction to GIS - Longwood
- Basic Introduction to GIS - Cambridge
- Wrangling Data into Maps - Cambridge
Training Workshop Enrollment
Since spring 2014, not including GIS Institute

- Undergraduate Student: 5%
- Faculty: 5%
- Graduate Doctorate: 16%
- Graduate Masters: 27%
- Post-Doc: 10%
- Other: 7%
- Research Fellow: 7%
- Research Assistant: 5%
- Staff: 7%
- visitor Affiliate: 6%
Single Use License Distributed by School (since May 2012)

- **GSD**, 30%
- **FAS**, 20%
- **HSPH**, 12%
- **HMS**, 5%
- **HKS**, 3%
- **DCE**, 4%
- **HBS**, 1%
- **HLS**, 0%
- **HSDM**, 0%
- **SEAS**, 1%
- **GSAS**, 8%
- **External**, 0%
- **Harvard Other**, 5%
- **GSE**, 1%
Single Use License Distributed by User Status (since May 2012)

- Graduate Student: 44%
- Faculty: 13%
- Undergraduate Student: 12%
- Staff: 9%
- Research Fellow: 7%
- Post Doc: 5%
- Research Assistant: 4%
- Visitor: 3%
- Affiliate: 2%
- Other: 1%
GPS Units for Checkout
(as of July 2016)

• QStarz BT-Q1000XT (5 units)
• Magellan Mobile Mapper 6
• Magellan eXplorist 510
• Magellan eXplorist GC (6 units)
• Trimble GeoXT 6000
• Trimble Juno 5B
• Garmin Oregon 550
• ATP Photofinder GPS
• Asus MyPal 696 Personal Digital Assistant (PDA)
• Lowrance Marine Radio GPS
GPS Usage: cumulative units*days checked out
(as of July 2016)
gis.harvard.edu
<table>
<thead>
<tr>
<th>Country</th>
<th>Sessions</th>
<th>% Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>66,261</td>
<td>47.96%</td>
</tr>
<tr>
<td>India</td>
<td>5,606</td>
<td>4.06%</td>
</tr>
<tr>
<td>China</td>
<td>4,404</td>
<td>3.19%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>3,803</td>
<td>2.75%</td>
</tr>
<tr>
<td>Canada</td>
<td>3,696</td>
<td>2.68%</td>
</tr>
<tr>
<td>Indonesia</td>
<td>2,700</td>
<td>1.95%</td>
</tr>
<tr>
<td>Germany</td>
<td>2,568</td>
<td>1.86%</td>
</tr>
<tr>
<td>Brazil</td>
<td>2,359</td>
<td>1.71%</td>
</tr>
<tr>
<td>Iran</td>
<td>2,042</td>
<td>1.48%</td>
</tr>
<tr>
<td>Australia</td>
<td>1,775</td>
<td>1.28%</td>
</tr>
</tbody>
</table>
gis.harvard.edu usage
July 1, 2014 – June 30, 2016

<table>
<thead>
<tr>
<th>Country</th>
<th>Sessions</th>
<th>% New Sessions</th>
<th>New Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>95,674</td>
<td>65.25%</td>
<td>62,426</td>
</tr>
<tr>
<td>India</td>
<td>7,794</td>
<td>85.96%</td>
<td>6,700</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>5,725</td>
<td>85.89%</td>
<td>4,917</td>
</tr>
<tr>
<td>China</td>
<td>5,540</td>
<td>74.98%</td>
<td>4,154</td>
</tr>
<tr>
<td>Canada</td>
<td>5,425</td>
<td>79.24%</td>
<td>4,299</td>
</tr>
<tr>
<td>Germany</td>
<td>3,585</td>
<td>75.40%</td>
<td>2,703</td>
</tr>
<tr>
<td>Indonesia</td>
<td>3,491</td>
<td>85.65%</td>
<td>2,990</td>
</tr>
<tr>
<td>Brazil</td>
<td>3,487</td>
<td>86.49%</td>
<td>3,016</td>
</tr>
<tr>
<td>Iran</td>
<td>2,590</td>
<td>77.45%</td>
<td>2,006</td>
</tr>
<tr>
<td>Australia</td>
<td>2,573</td>
<td>85.54%</td>
<td>2,201</td>
</tr>
</tbody>
</table>
WorldMap Usage

As of August, 2016:

• 18,000 registered users
• 28,500 data layers added by users
• 6,800 map collections created
• 1,500,000 unique visitors
• About 1000 visitors per day