Metric: Research & Development Expenditures
Strategic Plan Goal = 1.9% increase/year

Source: University of Kentucky, OSPA database.
NSF HERD Ranking increased from 69 to 64 for all institutions, 44 to 41 for public institutions
2016
National Science Foundation
Higher Education Research and Development Survey
University of Kentucky

Total research and development expenditures rank

<table>
<thead>
<tr>
<th>Public Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>41st</td>
<td>64th</td>
</tr>
</tbody>
</table>

$349.7 million
Total research and development expenditures

1,558 Principal investigators

<table>
<thead>
<tr>
<th>Field</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Sciences</td>
<td>$250.6M</td>
</tr>
<tr>
<td>Engineering</td>
<td>$50.8M</td>
</tr>
<tr>
<td>Other Sciences</td>
<td>$17.7M</td>
</tr>
<tr>
<td>Non-Science and Engineering</td>
<td>$9.4M</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>$8.3M</td>
</tr>
<tr>
<td>Psychology</td>
<td>$5.0M</td>
</tr>
<tr>
<td>Computer and Information Sciences</td>
<td>$2.9M</td>
</tr>
<tr>
<td>Geosciences and Atmospheric Sciences</td>
<td>$2.7M</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>$1.6M</td>
</tr>
<tr>
<td>Mathematics and Statistics</td>
<td>$0.8M</td>
</tr>
</tbody>
</table>

44% of funding came from the U.S. federal government

CREATED BY: University of Kentucky, Office of the Vice President for Research
Much of our research is done in an effort to tackle Kentucky’s Health Disparities

The Burden of Complex Health Conditions

Kentucky ranks

- 1st in cancer deaths
- 2nd in heart attacks
- 2nd in drug deaths
- 5th in strokes
- 5th in diabetes
- 7th in cardiovascular deaths
- 7th in obesity
• Provides HR/Budget/Financial Advice to **34 different VPR Units**
• Processed **165 job postings**
• Completed **102 hiring proposals**
• Maintains **226 positions**, and manages **space for 120 staff**
• Manages over **912 active cost centers**
• Manages over **$124 million dollar budget**
• Manages over 1,800 proposal submissions
• Processes and maintains over 1,500 grant/contract awards
• Managed almost 6,000 individual PADR actions
• Completed 428+ sub-award agreements with other institutions
• Manages a portfolio of over $300 million in grant funding
- Completed more than 1,900 IT support tickets
- Provides IT support to 30+ departments
- Maintains 20+ databases with over 7 terabytes of data
- Developed and maintains 35 individual web-applications
- Processed **100+** UK invention disclosures
- Submitted **55+** patent applications
- Negotiated **26+** licenses for UK technologies
- Created **12+** start-up companies
- Manages over **$2 million in royalty income**
• Managed 3,400+ active IRB protocols
• Conducted 11,200+ protocol reviews
• Provided 120 research integrity trainings
• Recorded and maintained 3,600+ human subjects education
• Staffed 80 individual IRB meetings
• Supported **197+ proposals**

• Supported **22 large/complex proposals**

• Planned & delivered **37 workshops**

• Delivered **2,022 total client services**

• Disseminated **485,585 funding alerts & notices**
• Redesigned and maintains research website
• Wrote/contributed to 35+ public press releases
• Published 1st Research Annual Report
• Produced 20 research videos and 7 podcasts
• Produced 72 photographs
• Over **517 active animal protocols** from **251 individual PIs**
• Maintains over **9,000 cages and over 30,000 animals**
• Care for more than **18 different animal species**
• Care for animals in **14 buildings on campus** with over **153 medical treatment cases daily**
• Care for livestock on over **5,000+ acres of farm land**
Thank You for everything you do for the University of Kentucky, we can’t do it without your hard work and expertise!