

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Center for Comparative Medicine (CCM)	<b>Total training hours coordinated by CCM staff</b>	2,658	4,422	4,857	7,311	7,067	3,840	These are the total number of hours CCM staff spent training lab personnel.
Center for Comparative Medicine (CCM)	<b>Average monthly number of PIs using CCM facilities/service</b>	285	243	238	253	248	234	This is the average monthly number of individuals considered principal investigators (PIs) using CCM facilities or services.
Core Facilities Administration (CFA)	<b>Number of Cores</b>			50	47	44	42	This represents the current number of cores administered by Core Facilities Administration.
Core Facilities Administration (CFA)	<b>Number of Core Staff</b>			164	149	149	149	This represents the current number of staff working in cores administered by Core Facilities Administration with more than 33% effort in the core.
Core Facilities Administration (CFA)	<b>Core Staff with PhDs</b>			83	84	84	84	This represents the number of staff with a PhD working in cores administered by Core Facilities Administration with more than 33% effort in the core.
Core Facilities Administration (CFA)	<b>Square Footage of Cores</b>			128,091	118,000	118,000	118,000	This represents the physical space occupied by cores administered by Core Facilities Administration.
Core Facilities Administration (CFA)	<b>Capital Equipment Total Value</b>			95M	90M	82M	73M	This represents the total value of capital equipment housed within cores administered by Core Facilities Administration.
Core Facilities Administration (CFA)	<b>Revenue</b>			26,240,591	31,986,882	29,400,000	25,377,164	This represents the recharge revenue from use of services and equipment in Research Core Facilities.
Core Facilities Administration (CFA)	<b>Expenses</b>			33,347,077	37,342,215	34,300,000	31,218,561	This represents the annual operational expenses in Research Core Facilities.
Core Facilities Administration (CFA)	<b>Cost Recovery Rate of Operational Expenses</b>			0.79	0.86	0.86	0.81	This percentage represents the total amount of operational expenses recovered through revenue for all cores administered by Core Facilities Administration.

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Export Controls Compliance	Training Sessions Per Year			5	20	16	16	This represents the number of in person training sessions conducted per year, including quarterly Research Administration Training, meetings with other admin units, and one-on-one training with faculty and administrators.
Export Controls Compliance	Individuals Trained Per Year			150-200	500	300	300	This represents the sum of the number of individuals present at the above sessions.
Innovation and New Ventures Office (INVO)	Innovations Courses	100	100	100	100	100	100	The number of courses taught per fiscal year through all Northwestern schools.
Innovation and New Ventures Office (INVO)	Mentorship	300	300	300	300	300	300	The number of professional mentors working with students through officially sponsored school programs per year.
Innovation and New Ventures Office (INVO)	Inventions Disclosed	219	235	240	230	210	211	The total number of inventions at Northwestern disclosed to INVO during the fiscal year.
Innovation and New Ventures Office (INVO)	Patent Applications	583	695	674	501	440	529	The total number of patent applications executed through INVO during the fiscal year.
Innovation and New Ventures Office (INVO)	Patients Impacted by Northwestern Therapeutics	10M	10M	10M	10M	10M	10M	The number of patients receiving medical treatment using innovations developed at Northwestern.
Innovation and New Ventures Office (INVO)	Faculty Inventors served since 2010	700	700	700	700	700	700	The number of Northwestern faculty utilizing INVO services since 2010 (running total) .
Innovation and New Ventures Office (INVO)	Agreements Executed	261	220	190	156	165	210	The total number of agreements executed by INVO in the fiscal year. Agreements range from interinstitutional agreements to material evaluation agreements and licenses.

## FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Innovation and New Ventures Office (INVO)	<b>Licensing Revenues</b>	13,440M	4.8M	9.2M	7.9M	7.7M	7.5M	Total revenues generated by licensed innovations during the fiscal year.
Innovation and New Ventures Office (INVO)	<b>Patents Issued</b>	122	240	235	172	156	185	The total number of patents issued to Northwestern inventors during the fiscal year.
Innovation and New Ventures Office (INVO)	<b>Number of Startups</b>	11	15	11	12	9	12	The number of startup companies founded by Northwestern faculty during the fiscal year.
Institutional Animal Care and Use Committee (IACUC) Office	<b>Number of Active Protocols at close of fiscal year</b>	1,074	793	1,033	997	964	849	This represents the number of approved protocols in the eIACUC system.
Institutional Animal Care and Use Committee (IACUC) Office	<b>Number of New Protocols at close of fiscal year</b>	245	244	230	122	339	229	This represents the number of new protocols submitted to the IACUC for review.
Institutional Animal Care and Use Committee (IACUC) Office	<b>Number of PIs at close of fiscal year</b>	472	458	436	404	383	353	This represents the number of principal investigators (PIs) currently registered in the eIACUC system.
Institutional Review Board (IRB) Office	<b>Number of active protocols at close of fiscal year</b>	8,105	7,578	7,246	5,048	4,904	4,631	This represents the number of protocols active in the eIRB system at close of FY2017. "Active" is defined as non-exempt and exempt.
Institutional Review Board (IRB) Office	<b>Total number of new protocols approved in fiscal year</b>	3,389	3,226	3,111	3,317	2,054	1,750	This represents the number of new study protocols which were approved in FY2017.
Institutional Review Board (IRB) Office	<b>Total number of submissions in fiscal year</b>	15,186	14,920	14,960	16,189	14,936	15,038	This represents all submissions to the IRB in FY2017, including new studies, modifications, continuing reviews, non-human research determinations and Reportable New Information submissions.
Institutional Review Board (IRB) Office	<b>Total users registered in eIRB system</b>	9,666	8,925	7,994	7,547	7,343	6,836	This represents the total number of users who are registered in the eIRB system in this fiscal year (including faculty, study coordinators, research staff, and students).

## FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Northwestern Scholars	<b>Experts Profiled</b>	4,988	4,846	4,783	4,634	4,503	4,450	
Northwestern Scholars	<b>Scholarly Output (excluding patents)</b>	269,122	260,938	237,862	225,502	209,696	192,494	
Northwestern Scholars	<b>- Journal Publications</b>	226,821	218,863	198,517	187,160	174,174	160,385	
Northwestern Scholars	<b>- Book/Book Chapter Publications</b>	33,859	33,636	31,037	30,198	27,790	25,863	
Northwestern Scholars	<b>- Other Textual and Non-Textual Contributions</b>	8,442	8,439	8,308	8,144	7,732	6,246	
Northwestern Scholars	<b>Academic Organizational Units</b>	283	283	285	289	294	294	
Northwestern Scholars	<b>Research Core Facilities</b>	55	55	55	53	54	53	
Northwestern Scholars	<b>Total Number of Sessions for Fiscal Year*</b>	1,222,300	936,911	939,415	971,141	1,322,572	624,534	
Northwestern Scholars	<b>- Northwestern Community</b>	57,981	55,840	69,030	90,328	93,378	77,754	
Northwestern Scholars	<b>- Domestic (External to Northwestern)</b>	284,440	307,628	339,663	357,215	475,310	255,050	
Northwestern Scholars	<b>- International</b>	880,931	574,474	530,722	523,598	753,884	291,730	
Research Communications	<b>- Pageviews</b>			294,664	1,020,000	1,000,000	349,380	The total number of times individual pages were accessed at research.northwestern.edu in that fiscal year.
Research Communications	<b>- Sessions</b>			144,980	545,000	482,000	167,988	The total number of sessions at research.northwestern.edu in that fiscal year. A session is defined as a number of interactions with the website from a single user in a given period. Thus, a single user may have multiple sessions.

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Research Communications	- Unique Visitors			86,144	292,000	256,000	93,958	The total number of unique individuals who visited the research.northwestern.edu website in that fiscal year. This metric is independent from sessions.
Research Communications	- Print Magazine				7,100	8,250	8,250	<a href="http://www.researchcomm.northwestern.edu/publications/">Number of individuals receiving a print copy of Northwestern Research Magazine (http://www.researchcomm.northwestern.edu/publications/)</a> in that fiscal year.
Research Communications	- Print Impact Report			6,500	7,100	7,500	7,500	<a href="http://www.researchcomm.northwestern.edu/publications/">Number of individuals receiving a print copy of the Impact Report (http://www.researchcomm.northwestern.edu/publications/)</a> in that fiscal year.
Research Communications	Digital Publications			19,803	19,702	19,682	19,682	Number of individuals receiving a digital publication from ORC via email in that fiscal year.
Research Communications	- Average open rate for digital publications			0.526	0.5037	0.5025	0.5025	Percentage of digital publications opened and read by their recipients on average in that fiscal year.
Research Communications	- Original articles created/posted			97	215	225	225	Number of original articles developed, researched, and written by the ORC team in that fiscal year.
Research Communications	- Faculty members highlighted			145	225	250	250	Number of Northwestern faculty members and their research promoted in ORC articles and publications in that fiscal year.
Research Development (ORD)	Funding Opportunity Announcements Disseminated	538	1,101	1,030	1,109	712	832	Number of federal funding opportunity announcements disseminated through ORD Insight, the weekly funding opportunity newsletter.

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Research Development (ORD)	Limited Submission Proposal Submissions	96	85	59	57	67	80	Number of limited submission proposals authorized by Research Development to be submitted to the external sponsor. Limited submission funding opportunities allow a restricted number of applications per institution. On behalf of the Vice President for Research, Research Development manages the internal selection process, provides candidates with the review committee's feedback, and authorizes the selected nominees to submit their proposal.
Research Development (ORD)	Outreach Events	1	3	5	21	19	33	Number of events planned and coordinated by Research Development each fiscal year. Events include interdisciplinary workshops, federal agency visits, symposia, informational presentations related to research funding, and more.
Research Development (ORD)	Proposals Amount Supported	250M	187.5M	234.3M	191.4M	97.5M	32M	Dollar value of proposals supported by Research Development. The team provides programmatic, project management, and research administrative support to increase the national competitiveness of the proposals, leads the organization of pre-award site visits, and more.
Research Development (ORD)	Proposals Number Supported	1	11	20	27	23	9	Number of proposals supported by Research Development. The team provides programmatic, project management, and research administrative support to increase the national competitiveness of the proposals,

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
								leads the organization of pre-award site visits, and more.
Research Development (ORD)	<b>Number of people viewing ORD Insight (average per week)</b>	1,667	1,441	2,578 (higher due to COVID views)	1,831	1,263	1,111	This newsletter provides curated lists of federal funding opportunity announcements (FOAs) released within the previous week. FOAs are screened for eligibility and relevance to Northwestern research expertise and strategic goals. Information about upcoming agency events or new programs are also included.
Research Information Technology (ORIT)	<b>Projects</b>			26			16	This represents the current number of active projects in which ORIT staff are leading or participating.
Research Information Technology (ORIT)	<b>Support Requests</b>			2,525			4,181	This represents the number of technical support requests responded by the ORIT team.
Research Information Technology (ORIT)	<b>Research IT Staff</b>			13			13	This is the number of staff in ORIT.
Research Information Technology (ORIT)	<b>OR Systems Users</b>			62,278			50,932	This represents the number of users who utilize IT systems administered by RIT; the same user can be in more than one system and is counted twice as each occurrence represents a support need
Research Integrity	<b>NSF Responsible Conduct of Research Trainees</b>	767	552	777	496	361	483	<a href="http://www.researchintegrity.northwestern.edu/training-">This represents the annual total of individuals tracked for compliance with the NSF Responsible Conduct of Research training requirement: http://www.researchintegrity.northwestern.edu/training-</a>

FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
								<a href="#">2/responsible-conduct-of-research-rcr-training/</a>
Research Integrity	<b>Research Administration Trainees</b>	45	562	40	96	107	141	<a href="#">This represents the annual total of individuals trained during the Research Administration Training Seminars:  http://www.researchintegrity.northwestern.edu/training-2/research-administration-training-seminar/</a>
Research Integrity	<b>Other Training</b>	1,626	1,502	642	1,277	926	1,783	This represents the total number of individuals educated by ORI through various forums, such as RCR classes for graduate students and post docs, as well as regional and national presentations.
Research Integrity	<b>- Faculty/Staff</b>	469	400	171	107	141	250	
Research Integrity	<b>- Grad/Post Doc</b>	454	471	252	368	448	1,028	
Research Integrity	<b>- Junior Faculty</b>	0	82	15	10	63	149	
Research Integrity	<b>- National Colleagues</b>	523	150	85	625	78	306	
Research Integrity	<b>- Research Misconduct Module</b>	180	399	119	167	134	-	
Research Safety	<b>Active PIs/Cores registered in Lumen</b>	621		641	604		620	This represents the number of principal investigators (PIs) registered and active in the online safety registry Lumen.
Research Safety	<b>Active Lab Workers registered in Lumen</b>	5,165		4,817	4,937		4,430	This represents the total number of lab workers (faculty, staff, postdocs, students) registered and active in Lumen.
Research Safety	<b>Chemical Waste Removed (in pounds)</b>			282,078	307,807			



### FY 2022 - FY 2017

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Research Safety	Potentially Infectious Biowaste Removed (in pounds)			234,830	256,689			
Research Safety	Number of online safety training certifications issued			19,265	13,249			Includes 6969 Covid Pandemic Essentials certifications (as of 10/16/2020)
Research Safety	Research space industrial cleaning or remediation projects completed			22	38			
Sponsored Research	Sponsored Research Amount Awarded	925.5M	893.4M	887.3M	798.3M	702.1M	.5M	The total amount of sponsored projects awarded to Northwestern in the most recent completed fiscal year, dollars in millions.
Sponsored Research	Number of Sponsored Research Awards	3589	3439	3,428	3,288	3,366	3,328	The total number of sponsored project award instruments received by Northwestern in the most recent completed fiscal year.
Sponsored Research	Sponsored Research Amount Proposed	3.6B	3.9B	3.6B	3.5B	3.1B	2.8B	The total amount proposed to sponsors in the most recent completed fiscal year, dollars in billions.
Sponsored Research	Number of Sponsored Research Proposals	3,438	3,674	3,847	3,637	3,528	3,502	The total number of proposals submitted by Northwestern principal investigators in the most recent completed fiscal year.
Sponsored Research	Number of Sponsored Research Contracts Executed	6,420	6,015	5,775	5,891	4,414	4,266	The total number of contracts executed by type in OSR during the most recent completed fiscal year.
Sponsored Research	- Material Transfer Agreements, Data Use Agreements, and Confidentiality Disclosure Agreements	2,675	2,648	2,522	3,094	1,869	2,061	
Sponsored Research	- Outgoing Subawards	1,452	1,434	1,608	1,257	1,151	1,124	

**FY 2022 - FY 2017**

Primary	Metric	FY22	FY21	FY20	FY19	FY18	FY17	Description
Sponsored Research	- Clinical Trial Agreements	501	485	512	656	648	612	
Sponsored Research	- Other Contracts	1,792	1,448	1,133	884	746	469	
University Research Centers and Institutes Administration (URICA)	Number of University Research Institutes and Centers (URICs)	35	40	40	40	50	50	The total number of recognized University Research Centers and Institutes (URICs) existing in that fiscal year.
University Research Centers and Institutes Administration (URICA)	Sponsored research amount awarded to URICs	85,252,878	80,272,311	68,629,191	70,571,037	56,800,000	55,000,000	The total amount of sponsored projects awarded to URICs in the most recent completed fiscal year, dollars in millions. For FY21 and later, this total includes ISGMH and DevSci, which are managed by the Feinberg School of Medicine.
University Research Centers and Institutes Administration (URICA)	Number of sponsored research awards in URICs	283	250	242	247	220	189	The total number of sponsored project award instruments received by URICs in the most recent completed fiscal year. For FY21 and later, this total includes ISGMH and DevSci, which are managed by the Feinberg School of Medicine.
University Research Centers and Institutes Administration (URICA)	Sponsored research amount proposed through URICs	206,609,906	298,241,554	334,128,202	279,893,251	197,700,000	191,000,000	The total amount proposed to sponsors in the most recent completed fiscal year by URICs, dollars in millions. For FY21 and later, this total includes ISGMH and DevSci, which are managed by the Feinberg School of Medicine.
University Research Centers and Institutes Administration (URICA)	Number of sponsored research proposals in URICs	238	307	302	244	241	195	The total number of proposals submitted through URICs in the most recent completed fiscal year. For FY21 and later, this total includes ISGMH and DevSci, which are managed by the Feinberg School of Medicine.

