

Institution Profile from the Survey of Earned Doctorates, 2006
Results for : Univ. of Kentucky

Section I. A comparison of research doctorates at your institution with research doctorates from Doctoral/Research Universities—Extensive institutions, and all doctorate institutions

Your Institution	All Doctoral/Research Universities					
	Your Institution		—Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	243	100.0	38,404	100.0	45,596	100.0
Demographics						
Sex						
Male	127	52.3	21,539	56.1	24,986	54.8
Female	116	47.7	16,811	43.8	20,539	45.0
Unknown	0	0.0	54	0.1	71	0.2
Citizenship						
U.S.	152	62.8	22,113	61.1	26,917	62.8
Permanent visa	10	4.1	1,549	4.3	1,829	4.3
Temporary visa	80	33.1	12,541	34.6	14,118	32.9
Race/ethnicity (U.S. citizens)						
American Indian/Alaska Native	0	0.0	87	0.4	118	0.4
Asian	7	4.6	1,336	6.1	1,560	5.9
Black	15	9.9	1,213	5.5	1,659	6.2
Hispanic	2	1.3	1,043	4.8	1,370	5.1
White	126	83.4	17,639	80.6	21,280	79.9
Other	1	0.7	559	2.6	641	2.4
Graduate Study						
Field of study						
Physical sciences/mathematics	29	11.9	6,704	17.5	7,461	16.4
Engineering	29	11.9	6,517	17.0	7,191	15.8
Life Sciences	77	31.7	8,021	20.9	9,683	21.2
Social Sciences	45	18.5	5,623	14.6	6,873	15.1
Humanities	21	8.6	5,024	13.1	5,576	12.2
Education	20	8.2	4,355	11.3	6,123	13.4
Other fields	22	9.1	2,160	5.6	2,689	5.9
Debt level						
None	124	52.5	18,248	52.7	21,268	52.4
\$30,000 or less	70	29.7	9,415	27.2	10,897	26.8
More than \$30,000	42	17.8	6,966	20.1	8,461	20.8

Note: A total of 97.9 percent of your institution's doctorate recipients responded to the Survey of Earned Doctorates in 2006. nationwide, 92.1 percent of doctorate recipients responded to the SED.

Except for those reported for the sex variable, all percentages are based on total responses with missing data excluded. Percentage totals may not sum to 100 because of rounding. Percents calculated based on a small number of cases should be interpreted with

Results for : Univ. of Kentucky

	All Doctoral/Research Universities					
	Your Institution		—Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	45	19.0	5,962	16.8	7,866	18.9
Signed contract	132	55.7	19,320	54.6	21,879	52.6
Negotiating for specific position	17	7.2	2,848	8.0	3,330	8.0
Seeking position	40	16.9	6,751	19.1	7,904	19.0
Other	3	1.3	514	1.5	625	1.5
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	32	18.4	4,697	18.9	5,390	18.5
Postdoctoral research associateship	20	11.5	3,236	13.0	3,561	12.2
Postdoctoral traineeship	0	0.0	107	0.4	132	0.5
Other study	6	3.4	612	2.5	786	2.7
Employment (other than postdoc)	114	65.5	16,015	64.5	19,068	65.4
Military service	2	1.1	117	0.5	165	0.6
Other plans	0	0.0	29	0.1	37	0.1
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	132	77.6	16,066	66.5	18,448	65.1
Government	5	2.9	1,756	7.3	2,098	7.4
Industry	24	14.1	4,323	17.9	4,956	17.5
Other	9	5.3	2,027	8.4	2,825	10.0
Primary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	82	49.1	13,419	56.2	14,906	53.3
Teaching	61	36.5	6,315	26.5	7,481	26.8
Administration	10	6.0	1,812	7.6	2,570	9.2
Professional services	12	7.2	1,810	7.6	2,389	8.5
Other	2	1.2	503	2.1	607	2.2
Secondary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research and development	54	49.5	5,709	39.5	6,625	39.0
Teaching	27	24.8	4,506	31.2	5,225	30.8
Administration	12	11.0	2,448	16.9	2,929	17.2
Professional services	12	11.0	1,471	10.2	1,832	10.8
Other	4	3.7	317	2.2	380	2.2

Results for : Univ. of Kentucky

	All Doctoral/Research Universities					
	Your Institution		—Extensive Institutions [†]		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Postdoctoral study support						
U.S. government **	11	19.6	2,572	29.4	2,891	28.9
College or university	35	62.5	4,353	49.7	4,893	49.0
Business/industry	1	1.8	315	3.6	377	3.8
Private foundation/non-profit other	2	3.6	651	7.4	773	7.7
Other	4	7.1	413	4.7	493	4.9
Unknown	3	5.4	454	5.2	565	5.7
Median time to degree (Number of years)						
Since baccalaureate	10.3		9.3		9.5	
Since starting graduate school	8.8		7.8		7.9	

**Section II. A comparison of science and engineering doctorates with doctorates in other fields at :
Univ. of Kentucky**

	All		Science and Engineering		Non-science and Engineering	
	Number	Percent	Number	Percent	Number	Percent
Total of research doctorate recipients	243	100.0	180	74.1	63	25.9
Demographics						
Citizenship						
U.S. citizen	152	100.0	102	67.1	50	32.9
Permanent visa	10	100.0	9	90.0	1	10.0
Temporary visa	80	100.0	68	85.0	12	15.0
Graduate Study						
Debt level						
None	124	100.0	95	76.6	29	23.4
\$30,000 or less	70	100.0	55	78.6	15	21.4
More than \$30,000	42	100.0	25	59.5	17	40.5
Primary source of support during graduate school						
Own resources	30	100.0	14	46.7	16	53.3
Teaching assistantships	53	100.0	35	66.0	18	34.0
Research assistantships	65	100.0	61	93.8	4	6.2
Federal support	67	100.0	57	85.1	10	14.9
Other sources	14	100.0	5	35.7	9	64.3

** Research assistantships funded by the federal government are counted as university support.

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other professional fields.

† - See http://www.carnegiefoundation.org/dynamic/downloads/file_1_341.pdf for a full explanation of Carnegie classifications

Results for : Univ. of Kentucky

	<u>All</u>		<u>Science and Engineering</u>		<u>Non-science and Engineering</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Post-graduation Plans						
Post-graduation status (Immediate status following award of degree)						
Continuing pre-doctoral employment	45	100.0	26	57.8	19	42.2
Signed contract	132	100.0	107	81.1	25	18.9
Negotiating for specific position	17	100.0	12	70.6	5	29.4
Seeking position	40	100.0	29	72.5	11	27.5
Other	3	100.0	3	100.0	0	0.0
Post-graduation plans (Type of employment immediately following doctorate)						
Postdoctoral fellowship	32	100.0	31	96.9	1	3.1
Postdoctoral research associateship	20	100.0	20	100.0	0	0.0
Postdoctoral traineeship	0	0.0	0	0.0	0	0.0
Other study	6	100.0	4	66.7	2	33.3
Employment (other than postdoc)	114	100.0	74	64.9	40	35.1
Military service	2	100.0	2	100.0	0	0.0
Other plans	0	0.0	0	0.0	0	0.0
Post-graduation employment (Excluding postdoctoral fellowships, associateships, traineeships)						
Academic	132	100.0	95	72.0	37	28.0
Government	5	100.0	5	100.0	0	0.0
Industry	24	100.0	24	100.0	0	0.0
Other	9	100.0	4	44.4	5	55.6
Median time to degree (Number of years)						
Since baccalaureate	<u>All</u>		<u>Science and Engineering</u>		<u>Non-science and Engineering</u>	
Since starting graduate school	10.3		9.7		15.0	
	8.8		7.7		11.2	

"Science/Engineering" includes physical science/mathematics, engineering, life sciences, and social sciences.

"Non-Science/Engineering" includes humanities, education and other fields