

**ASSOCIATION  
OF  
MEDICAL SCHOOL  
MICROBIOLOGY AND IMMUNOLOGY  
CHAIRS  
SURVEY  
2009**

**Survey Committee:**

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## Institutions that completed the 2009 AMSMIC Survey

### Northeastern Region

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Drexel University College of Medicine  
George Washington University  
Georgetown University  
Howard. University  
Johns Hopkins Bloomberg School of Public Health  
Mount Sinai School of Medicine  
New York Medical College  
Penn State University College of Medicine  
Stony Brook University  
Trustees of Dartmouth College  
Tufts University School of Medicine  
UMDNJ-New Jersey Medical School  
Uniformed Services University of the Health Sciences  
University at Buffalo  
University of Maryland, Baltimore  
University of Rochester  
University of Vermont

N = 17

### Midwest Region

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AT Still Univ./Kirksville College of Osteopathic Medicine  
Indiana University School of Medicine  
Loyola University Chicago  
Medical College of Wisconsin  
Midwestern University - Chicago College of Osteopathic Medicine  
Northwestern University  
Rush University Medical Center  
Saint Louis University  
Southern Illinois University School of Medicine  
The University of Chicago  
The University of Iowa  
University Kansas Medical Center  
University of Minnesota  
University of Michigan  
University of North Dakota School of Medicine and Health Sciences  
University of Toledo College of Medicine  
Wayne State University

N = 17

Institutions that completed the 2009 AMSMIC Survey - Continue

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Southern Region

Duke University Medical Center  
East Carolina University  
Eastern Virginia Medical School  
J H Quillen College of Medicine, East Tennessee State University  
Joan C. Edwards School of Medicine at Marshall University  
Texas A&M Health Science Center  
Texas Tech University Health Sciences Center  
The University of Texas HSC at San Antonio  
The University of Texas Southwestern Medical Center at Dallas  
Tulane University School of Medicine  
University of Alabama at Birmingham  
University of Arkansas Medical Science-MBIM  
University of Kentucky  
University of Louisville  
University of Miami Miller School of Medicine  
University of North Carolina  
University of Oklahoma Health Sciences Center  
University of South Alabama  
University of South Carolina  
University of Tennessee Health Science Center  
University of Texas Health Science Center at Houston  
University of Texas Medical Branch Galveston  
University of Virginia  
Virginia Commonwealth University Medical Center  
Wake Forest University School of Medicine

N = 25

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Western Region

University of Arizona  
University of Colorado Denver

N = 2

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Other Region (Canada & Puerto Rico)

Universidad Central del Caribe  
Universite' de Sherbrooke

N = 2

## **Table 1: Institutional Support**

**Table 1: Institutional Support**

Questions	Type of Institution			Region				
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
<b>Region</b>								
Northeastern	27.87%	47.83%	15.79%	100.00%				
Midwest	27.87%	30.43%	26.23%		100.00%			
Southern	40.98%	21.74%	52.63%			100.00%		
Western	3.28%	0.00%	5.26%				100.00%	
n	61	23	38	17	17	25	2	2
<b>Is your institution</b>								
Private	37.70%	100.00%		64.71%	41.18%	20.00%	0.00%	50.00%
Public	62.30%		100.00%	35.29%	58.82%	80.00%	100.00%	50.00%
n	61	23	38	17	17	25	2	2
<b>Total department budget (all sources)</b>								
Mean	\$9,296,470	\$10,343,690	\$8,662,620	\$10,194,008	\$9,019,623	\$9,264,047	\$4,425,880	\$800,000
(STD)	(\$7,689,986)	(\$9,149,499)	(\$6,710,155)	(\$10,051,408)	(\$6,472,611)	(\$7,067,722)	(\$104,822)	
Minimum	\$100,000	\$100,000	\$532,000	\$100,000	\$650,000	\$500,000	\$4,351,760	\$800,000
Maximum	\$42,647,195	\$42,647,195	\$32,157,685	\$42,647,195	\$24,770,556	\$32,157,685	\$4,500,000	\$800,000
Median	\$8,430,754	\$9,248,717	\$6,230,317	\$8,430,754	\$7,600,500	\$10,235,354	\$4,425,880	\$800,000
n	61	23	38	17	17	25	2	1
<b>Percent of this total budget provided by the institution? (%)</b>								
Mean	34.31	28.94	37.56	32.11	37.35	34.26	27.75	62.50
(STD)	(25.23)	(26.72)	(24.06)	(28.78)	(28.11)	(22.21)	(10.82)	(53.03)
Minimum	0.0	0.0	6.0	0.0	6.3	6.0	20.1	25.0
Maximum	100.0	100.0	100.0	100.0	100.0	100.0	35.4	100.0
Median	25.0	22.0	30.4	24.0	30.0	26.0	27.8	62.5
n	61	23	38	17	17	25	2	2
<b>What type of change occurred to this commitment during the last fiscal year?</b>								
Increase	21.31%	13.04%	26.32%	5.88%	41.18%	20.00%	0.00%	50.00%
No Change	31.15%	43.48%	23.68%	47.06%	23.53%	24.00%	50.00%	0.00%
Decrease	47.54%	43.48%	50.00%	47.06%	35.29%	56.00%	50.00%	50.00%
n	61	23	38	17	17	25	2	2
<b>What percentage change did occur? (%)</b>								
Mean	7.81	6.87	8.31	3.47	6.86	11.54	13.80	27.50
(STD)	(9.09)	(10.37)	(8.45)	(6.79)	(10.18)	(8.58)		(31.82)
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	13.8	5.0
Maximum	43.0	43.0	34.0	27.0	43.0	34.0	13.8	50.0
Median	5.0	4.1	5.0	1.0	4.5	10.5	13.8	27.5
n	52	18	34	15	16	20	1	2

Table 1 - Continue: Institutional Support

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
What is your institutional NIH Facilities & Administration (F&A-indirect costs) rate?	Mean	51.02	53.87	49.24	56.54	50.04	48.03	52.50	63.00
	(STD)	(6.02)	(6.32)	(5.16)	(5.78)	(5.00)	(4.60)	(0.71)	
	Minimum	35.0	44.0	35.0	48.0	35.0	37.0	52.0	63.0
	Maximum	69.5	69.5	58.5	69.5	57.7	57.0	53.0	63.0
	Median	50.0	53.5	50.0	55.6	50.0	48.0	52.5	63.0
	n	60	23	37	16	17	25	2	1
What is your institutional federal non-NIH F&A rate?	Mean	44.16	46.57	42.48	47.44	39.25	45.23		
	(STD)	(14.02)	(13.79)	(14.16)	(13.69)	(19.44)	(7.83)		
	Minimum	0.0	15.0	0.0	15.0	0.0	25.0		
	Maximum	65.0	65.0	58.5	65.0	64.4	54.0		
	Median	48.5	52.0	48.0	51.8	50.0	48.0		
	n	51	21	30	16	15	20	0	0
What is your overall non-federal F&A rate?	Mean	35.02	34.23	35.47	33.47	38.82	33.96		
	(STD)	(15.85)	(14.99)	(16.53)	(14.58)	(16.69)	(16.55)		
	Minimum	0.0	10.0	0.0	10.0	9.0	0.0		
	Maximum	64.4	64.4	57.7	59.0	64.4	54.0		
	Median	32.0	30.0	40.0	31.0	35.0	30.0		
	n	52	19	33	16	13	23	0	0
What percentage of the F&A is returned to the department? (%)	Mean	16.58	18.08	15.66	7.47	28.52	15.05	11.00	10.00
	(STD)	(23.33)	(27.64)	(20.57)	(8.51)	(34.35)	(18.79)	(2.83)	
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	9.0	10.0
	Maximum	100.0	100.0	100.0	25.0	100.0	72.0	13.0	10.0
	Median	10.0	10.0	10.0	6.8	15.0	10.0	11.0	10.0
	n	60	23	37	17	17	24	2	1
What percentage of the F&A is returned to the faculty member? (%)	Mean	5.68	7.01	4.91	9.24	5.10	3.50	0.00	10.00
	(STD)	(16.32)	(19.56)	(14.34)	(24.79)	(10.26)	(11.08)		
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	Maximum	75.0	75.0	75.0	75.0	33.0	50.0	0.0	10.0
	Median	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	n	54	20	34	17	15	21	1	1
What percentage of royalties are returned to the department? (%)	Mean	14.44	15.39	13.79	14.88	13.71	13.42	27.50	20.00
	(STD)	(12.84)	(12.45)	(13.23)	(13.63)	(12.28)	(13.13)	(3.54)	
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	25.0	20.0
	Maximum	40.0	33.0	40.0	40.0	33.0	40.0	30.0	20.0
	Median	10.0	15.0	10.0	10.0	15.0	10.0	27.5	20.0
	n	57	23	34	17	17	21	2	1

Table 1 - Continue: Institutional Support

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
What percentage of royalties are returned to the faculty member? (%)	Mean	32.02	29.36	33.82	31.65	35.76	29.73	27.50	40.00
	(STD)	(19.72)	(18.93)	(20.32)	(22.34)	(16.84)	(21.04)	(3.54)	
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	25.0	40.0
	Maximum	75.0	50.0	75.0	75.0	58.7	50.0	30.0	40.0
	Median	35.0	33.0	40.0	35.0	40.0	40.0	27.5	40.0
	n	57	23	34	17	17	21	2	1
Does your institution provide bridge funding									
Yes	72.13%	69.57%	73.68%	70.59%	76.47%	68.00%	100.00%	50.00%	
No	27.87%	30.43%	26.32%	29.41%	23.53%	32.00%	0.00%	50.00%	
n	61	23	38	17	17	25	2	2	
How much bridge funding does the institution provide exclusive of faculty salary?	Mean	\$62,982	\$115,745	\$33,083	\$65,221	\$104,107	\$33,158	\$45,000	\$100,000
	(STD)	(\$149,570)	(\$240,407)	(\$32,268)	(\$88,884)	(\$260,092)	(\$34,489)	(\$7,071)	
	Minimum	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$100,000
	Maximum	\$1,000,000	\$1,000,000	\$125,000	\$320,000	\$1,000,000	\$125,000	\$50,000	\$100,000
	Median	\$35,000	\$40,000	\$32,500	\$42,500	\$32,500	\$30,000	\$45,000	\$100,000
	n	47	17	30	12	14	19	2	1
What percentage of bridge funding is the responsibility of the department? (%)	Mean	35.78	30.56	38.40	24.67	41.15	40.68	25.00	7.50
	(STD)	(41.88)	(42.49)	(41.92)	(41.21)	(44.53)	(42.04)	(35.36)	(10.61)
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maximum	100.0	100.0	100.0	100.0	100.0	100.0	50.0	15.0
	Median	10.0	0.0	22.5	0.0	33.3	37.5	25.0	7.5
	n	54	18	36	15	15	22	2	2
Does the bridge funding cover technician salary									
Yes	73.21%	84.21%	67.57%	86.67%	75.00%	60.87%	100.00%	50.00%	
No	26.79%	15.79%	32.43%	13.33%	25.00%	39.13%	0.00%	50.00%	
n	56	19	37	15	16	23	2	2	
Does the bridge funding cover supplies									
Yes	83.93%	89.47%	81.08%	93.33%	81.25%	78.26%	100.00%	50.00%	
No	16.07%	10.53%	18.92%	6.67%	18.75%	21.74%	0.00%	50.00%	
n	56	19	37	15	16	23	2	2	



Table 1 - Continue: Institutional Support

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total space in the department (sq. ft.)	Mean	27,971.21	25,987.73	29,119.54	27,455.53	29,287.75	28,153.51	19,543.50	11,005.00
	(STD)	(16,334.09)	(17,421.63)	(15,795.07)	(17,279.87)	(15,081.96)	(17,516.41)	(3,597.05)	(12,720.85)
	Minimum	2,500	2,500	4,664	2,500	4,664	4,800	17,000	2,010
	Maximum	81,267	66,000	81,267	66,000	62,000	81,267	22,087	20,000
	Median	26,436	20,468	27,210	27,463	24,507	26,957	19,544	11,005
	n	60	22	38	17	16	25	2	2
What is the average space per faculty member (sq. ft.)	Mean	1,258.52	1,309.82	1,228.82	1,240.35	1,286.50	1,200.68	1,912.00	625.00
	(STD)	(573.90)	(766.47)	(435.08)	(568.02)	(699.88)	(494.81)	(301.23)	(530.33)
	Minimum	150	150	350	150	350	532	1,699	250
	Maximum	3,500	3,500	2,125	2,582	3,500	2,400	2,125	1,000
	Median	1,200	1,177	1,200	1,260	1,201	1,097	1,912	625
	n	60	22	38	17	16	25	2	2

## **Table 2: Start-up Costs**

**Table 2: Start-up Costs**

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Cost of start-up package	Mean	\$505,414	\$629,576	\$443,333	\$542,282	\$533,313	\$459,346	\$600,000	\$42,500
	(STD)	(\$243,085)	(\$281,965)	(\$197,183)	(\$268,580)	(\$273,417)	(\$218,661)	(\$0)	(\$45,962)
	Minimum	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$183,657	\$600,000	\$10,000
	Maximum	\$1,200,000	\$1,200,000	\$1,200,000	\$950,000	\$1,200,000	\$1,200,000	\$600,000	\$75,000
	Median	\$450,000	\$600,000	\$400,000	\$500,000	\$475,000	\$400,000	\$600,000	\$42,500
	n	57	19	38	14	16	25	2	2
Assistant Professor starting salary	Mean	\$82,808	\$85,886	\$80,978	\$84,129	\$82,500	\$81,865	\$86,500	\$45,500
	(STD)	(\$10,429)	(\$11,908)	(\$9,126)	(\$15,285)	(\$7,024)	(\$9,039)	(\$4,950)	(\$13,435)
	Minimum	\$59,939	\$65,000	\$59,939	\$59,939	\$65,000	\$64,800	\$83,000	\$36,000
	Maximum	\$130,000	\$130,000	\$100,000	\$130,000	\$92,000	\$100,000	\$90,000	\$55,000
	Median	\$83,000	\$85,000	\$80,000	\$83,750	\$84,500	\$80,000	\$86,500	\$45,500
	n	59	22	37	16	16	25	2	2
This salary is guaranteed	Indefinitely	33.33%	9.09%	47.37%	6.25%	52.94%	40.00%	0.00%	0.00%
	For a finite period	66.67%	90.91%	52.63%	93.75%	47.06%	60.00%	100.00%	100.00%
	n	60	22	38	16	17	25	2	2
If for a finite period, how long is this salary guaranteed? (yr(s))	Mean	3.98	3.55	4.38	4.36	3.56	4.00	3.00	2.00
	(STD)	(1.80)	(1.47)	(2.01)	(1.78)	(1.59)	(2.03)	(0.00)	
	Minimum	1	1	1	3	1	1	3	2
	Maximum	9	7	9	7	6	9	3	2
	Median	3	3	3	3	3	3	3	2
	n	41	20	21	14	9	16	2	2
What is the average amount of laboratory space offered? (sq. ft.)	Mean	814.29	762.77	842.76	798.07	795.19	837.52	808.00	400.00
	(STD)	(247.28)	(257.30)	(240.26)	(327.89)	(242.10)	(211.77)	(59.40)	(282.84)
	Minimum	150	150	350	150	350	500	766	200
	Maximum	1,500	1,200	1,500	1,400	1,200	1,500	850	600
	Median	800	800	800	800	800	800	808	400
	n	59	21	38	15	17	25	2	2

Table 2 - Continue: Start-up Costs

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Number of anticipated new hires in the next three years - Bacteriology	Mean	0.88	1.00	0.81	0.86	0.80	1.00	0.50	1.00
	(STD)	(0.73)	(0.87)	(0.64)	(0.86)	(0.68)	(0.69)	(0.71)	(0.00)
	Minimum	0	0	0	0	0	0	0	1
	Maximum	3	3	2	3	2	2	1	1
	Median	1.0	1.0	1.0	1.0	1.0	1.0	0.5	1
	n	49	17	32	14	15	18	2	2
Number of anticipated new hires in the next three years - Virology	Mean	0.92	0.79	1.00	0.64	0.69	1.26	0.50	0.00
	(STD)	(0.68)	(0.63)	(0.71)	(0.74)	(0.48)	(0.62)	(0.71)	
	Minimum	0	0	0	0	0	0	0	0
	Maximum	3	2	3	2	1	3	1	0
	Median	1	1	1	0.5	1	1	0.5	0
	n	52	19	33	14	13	23	2	1
Number of anticipated new hires in the next three years - Immunology	Mean	0.86	0.71	0.93	0.42	0.91	1.06	1.50	0.00
	(STD)	(0.91)	(0.91)	(0.92)	(0.67)	(1.04)	(0.80)	(2.12)	
	Minimum	0	0	0	0	0	0	0	0
	Maximum	3	3	3	2	3	3	3	0
	Median	1	0.5	1	0	1	1	1.5	0
	n	43	14	29	12	11	18	2	1
Number of anticipated new hires in the next three years - Cell Biology	Mean	0.24	0.27	0.22	0.09	0.38	0.31	0.00	1.00
	(STD)	(0.50)	(0.65)	(0.42)	(0.30)	(0.74)	(0.48)	(0.00)	(0.00)
	Minimum	0	0	0	0	0	0	0	1
	Maximum	2	2	1	1	2	1	0	1
	Median	0	0	0	0	0	0	0	1
	n	34	11	23	11	8	13	2	2
Number of anticipated new hires in the next three years - Parasitology	Mean	0.26	0.50	0.14	0.36	0.25	0.23	0.00	0.00
	(STD)	(0.45)	(0.52)	(0.35)	(0.50)	(0.46)	(0.44)	(0.00)	
	Minimum	0	0	0	0	0	0	0	0
	Maximum	1	1	1	1	1	1	0	0
	Median	0	0.5	0	0	0	0	0	0
	n	34	12	22	11	8	13	2	1

**Table 3: Individual Faculty Demographics -  
Full Time Female Personnel**

**Table 3: Individual Faculty Demographics - Full Time Female Personnel**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Total Full-time Female faculty (primary appointees only)	Mean	5.49	5.91	5.24	6.12	4.06	6.28	2.50	4.00
	(STD)	(3.54)	(3.19)	(3.75)	(3.22)	(2.51)	(4.13)	(0.71)	(4.24)
	Minimum	1	1	1	1	1	1	2	1
	Maximum	17	15	17	15	12	17	3	7
	Median	5	5	4	5	4	6	2.5	4
	n	61	23	38	17	17	25	2	2
Full-time Female tenured faculty (primary appointees only)	Mean	2.43	2.13	2.61	2.24	2.47	2.64	1.00	0.00
	(STD)	(2.06)	(1.49)	(2.34)	(1.48)	(1.77)	(2.61)	(0.00)	(0.00)
	Minimum	0	0	0	0	1	0	1	0
	Maximum	10	5	10	5	7	10	1	0
	Median	2	2	2	2	2	2	1	0
	n	61	23	38	17	17	25	2	2
Full-time Female non-tenured faculty (primary appointees only - on tenure track)	Mean	1.21	1.57	1.00	1.53	0.82	1.24	1.50	2.00
	(STD)	(1.14)	(1.27)	(1.01)	(1.07)	(1.07)	(1.23)	(0.71)	(2.83)
	Minimum	0	0	0	0	0	0	1	0
	Maximum	5	5	4	4	4	5	2	4
	Median	1	1	1	1	1	1	1.5	2
	n	61	23	38	17	17	25	2	2
Full-time Female faculty (primary appointees only - non-tenure track)	Mean	1.95	2.22	1.77	2.50	0.81	2.50	0.00	2.00
	(STD)	(2.09)	(2.58)	(1.72)	(2.78)	(0.91)	(1.87)	(0.00)	(1.41)
	Minimum	0	0	0	0	0	0	0	1
	Maximum	11	11	7	11	3	7	0	3
	Median	1	2	1	2	1	2.5	0	2
	n	58	23	35	16	16	24	2	2

**Table 4: Individual Faculty Demographics -  
Full Time Male Personnel**

**Table 4: Individual Faculty Demographics - Full Time Male Personnel**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Total Full-time Male faculty (primary appointees only)	Mean	13.41	13.13	13.58	14.00	11.00	15.08	8.00	6.00
	(STD)	(6.06)	(6.28)	(6.01)	(5.28)	(5.16)	(6.74)	(2.83)	(2.83)
	Minimum	3	4	3	7	3	5	6	4
	Maximum	26	24	26	24	21	26	10	8
	Median	12.0	11.0	13.0	12.0	11.0	15.0	8.0	6
	n	61	23	38	17	17	25	2	2
Full-time Male tenured faculty (primary appointees only)	Mean	8.48	7.48	9.08	7.94	7.59	9.72	5.00	
	(STD)	(4.61)	(4.18)	(4.81)	(3.27)	(4.12)	(5.59)	(1.41)	
	Minimum	2	2	2	3	2	2	4	
	Maximum	19	17	19	14	17	19	6	
	Median	7.0	6.0	8.0	7.0	7.0	9.0	5.0	
	n	61	23	38	17	17	25	2	0
Full-time Male non-tenured (primary appointees only - on tenure track)	Mean	2.84	3.39	2.50	3.35	2.18	3.00	2.00	4.00
	(STD)	(2.10)	(2.78)	(1.50)	(3.00)	(1.67)	(1.50)	(2.83)	
	Minimum	0	0	0	0	0	0	0	4
	Maximum	11	11	6	11	6	7	4	4
	Median	3.0	3.0	2.5	3.0	2.0	3.0	2.0	4
	n	61	23	38	17	17	25	2	1
Full-time Male faculty (primary appointees only - non-tenure track)	Mean	2.17	2.36	2.05	3.07	1.24	2.36	1.00	4.00
	(STD)	(2.68)	(3.16)	(2.39)	(3.39)	(1.82)	(2.66)	(1.41)	(0.00)
	Minimum	0	0	0	0	0	0	0	4
	Maximum	11	11	9	11	5	10	2	4
	Median	1.0	1.0	2.0	2.0	0.0	2.0	1.0	4
	n	59	22	37	15	17	25	2	2



**Table 5: Individual Faculty Demographics -  
Full Time Minority Personnel**

**Table 5: Individual Faculty Demographics - Full Time Minority Personnel**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Total Full-time Minority faculty (primary appointees only)	Mean	2.34	1.91	2.61	2.29	1.12	3.36	0.50	2.50
	(STD)	(3.18)	(2.66)	(3.47)	(2.87)	(2.42)	(3.67)	(0.71)	(3.54)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	16	10	16	10	10	16	1	5
	Median	1	1	1	1	0	2	0.5	2.5
	n	61	23	38	17	17	25	2	2
Full-time Minority tenured faculty (primary appointees only)	Mean	1.03	0.90	1.11	1.25	0.25	1.44	0.50	0.00
	(STD)	(1.77)	(2.05)	(1.62)	(2.38)	(0.58)	(1.78)	(0.71)	
	Minimum	0	0	0	0	0	0	0	0
	Maximum	9	9	7	9	2	7	1	0
	Median	0	0	0.5	0	0	1	0.5	0
	n	59	21	38	16	16	25	2	1
Full-time Minority non-tenured (primary appointees only - on tenure track)	Mean	0.64	0.55	0.69	0.69	0.38	0.83	0.00	0.00
	(STD)	(0.99)	(0.67)	(1.14)	(0.79)	(0.81)	(1.20)	(0.00)	
	Minimum	0	0	0	0	0	0	0	0
	Maximum	4	2	4	2	3	4	0	0
	Median	0	0	0	0.5	0	0	0	0
	n	58	22	36	16	16	24	2	1
Full-time Minority faculty (primary appointees only - non-tenure track)	Mean	0.78	0.59	0.89	0.53	0.56	1.12	0.00	2.50
	(STD)	(1.30)	(0.96)	(1.47)	(1.13)	(1.26)	(1.42)	(0.00)	(3.54)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	6	3	6	3	5	6	0	5
	Median	0	0	0	0	0	1	0	2.5
	n	58	22	36	15	16	25	2	2

## **Table 6: Departmental Graduate Programs**

**Table 6: Departmental Graduate Programs**

Questions	Overall **	Type of Institution		Region					
		Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Does your Medical/Graduate School offer a degree in Microbiology?									
Yes	81.97%	86.96%	78.95%	88.24%	88.24%	72.00%	100.00%	100.00%	
No	18.03%	13.04%	21.05%	11.76%	11.76%	28.00%	0.00%	0.00%	
	n	61	23	38	17	17	25	2	
What percentage of your department faculty participate in graduate teaching? (%)	Mean	89.11	91.30	87.79	93.12	90.71	84.44	100.00	100.00
	(STD)	(17.16)	(18.94)	(16.10)	(8.78)	(18.06)	(20.53)	(0.00)	(0.00)
	Minimum	15	15	41	70	41	15	100	100
	Maximum	100	100	100	100	100	100	100	100
	Median	100.0	100.0	100.0	95.0	100.0	88.6	100.0	100.0
	n	61	23	38	17	17	25	2	2
Average number of years to graduate from the department based graduate program (yr(s)).	Mean	5.37	5.36	5.38	5.48	5.28	5.31	6.00	3.50
	(STD)	(1.08)	(0.66)	(1.27)	(0.71)	(1.04)	(1.35)	(0.00)	(0.71)
	Minimum	0	4	0	4	2	0	6	3
	Maximum	8	6.5	8	7	6.5	8	6	4
	Median	5.5	5.2	5.5	5.4	5.4	5.0	6.0	3.5
	n	60	22	38	17	16	25	2	2
How many of your department faculty participate in a "interdisciplinary" graduate program	Mean	19.95	18.48	20.86	18.24	20.29	21.83	9.00	3.50
	(STD)	(25.20)	(23.83)	(26.30)	(22.11)	(27.11)	(27.57)	(5.66)	(0.71)
	Minimum	0	0	2	0	2	3	5	3
	Maximum	114	100	114	100	100	114	13	4
	Median	13	12	13	13	12	13.5	9	3.5
	n	60	23	37	17	17	24	2	2

Table 6 - Continue: Departmental Graduate Programs

Questions	Type of Institution			Region				
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Does your department offer a MS/MA degree								
Yes	42.62%	39.13%	44.74%	52.94%	52.94%	32.00%	0.00%	50.00%
No	57.38%	60.87%	55.26%	47.06%	47.06%	68.00%	100.00%	50.00%
n	61	23	38	17	17	25	2	2
How many MS/MA students do you have?								
Mean	4.32	8.84	1.55	11.50	2.38	0.85		2.00
(STD)	(10.36)	(15.67)	(2.66)	(17.61)	(3.16)	(1.73)		(2.83)
Minimum	0	0	0	0	0	0		0
Maximum	50	50	12	50	12	6		4
Median	0.5	2	0	2	1.5	0		2.0
n	50	19	31	14	16	20	0	2
How many Ph.D. students do you have?								
Mean	28.89	29.78	28.34	32.00	24.71	30.40	19.00	6.00
(STD)	(21.07)	(21.62)	(21.01)	(18.47)	(17.51)	(25.43)	(7.07)	(8.49)
Minimum	0	0	0	5	0	4	14	0
Maximum	93	83	93	83	55	93	24	12
Median	25.0	26.0	25.0	28.0	24.0	24.0	19.0	6.0
n	61	23	38	17	17	25	2	2

**Table 7: Graduate Students Stipends  
and Other Financial Information**

**Table 7: Graduate Students Stipends and Other Financial Information**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Number of Graduate Students on departmental stipends	Mean	6.23	6.55	6.04	3.81	5.50	8.65	2.50	0.00
	(STD)	(12.70)	(9.16)	(14.57)	(6.34)	(8.16)	(17.84)	(0.71)	(0.00)
	Minimum	0	0	0	0	0	0	2	0
	Maximum	85	33	85	25	33	85	3	0
	Median	2.0	3.0	2.0	1.5	3.0	2.0	2.5	0
	n	58	22	36	16	16	24	2	2
Number of Graduate Students on training grant stipends	Mean	4.50	4.86	4.28	5.81	4.50	3.83	2.00	0.00
	(STD)	(6.60)	(7.74)	(5.90)	(8.13)	(5.75)	(6.38)	(2.83)	(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	32	32	25	32	16	25	4	0
	Median	2.0	1.5	2.0	2.5	0.5	1.0	2.0	0
	n	58	22	36	16	16	24	2	2
Number of Graduate Students on research grant stipends	Mean	16.72	15.68	17.34	17.94	16.41	16.40	13.50	7.00
	(STD)	(13.28)	(13.50)	(13.30)	(9.40)	(12.97)	(16.36)	(2.12)	(7.07)
	Minimum	0	0	0	2	0	0	12	2
	Maximum	59	52	59	30	52	59	15	12
	Median	16.0	13.5	17.0	19.0	18.0	11.0	13.5	7
	n	59	22	37	16	17	24	2	2
Number of Graduate Students on other stipends	Mean	3.56	2.05	4.44	4.33	2.69	3.88	1.00	5.00
	(STD)	(4.52)	(3.72)	(4.75)	(5.81)	(4.00)	(4.13)	(1.41)	(7.07)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	18	16	18	18	13	12	2	10
	Median	2	1	3	2	0.5	2	1	5
	n	57	21	36	15	16	24	2	2
What is the average stipend for Ph.D. students?	Mean	\$23,848	\$25,359	\$23,013	\$25,257	\$22,365	\$23,869	\$23,500	\$20,000
	(STD)	(\$3,873)	(\$2,116)	(\$4,367)	(\$2,172)	(\$6,575)	(\$1,772)	(\$2,121)	(\$0)
	Minimum	\$0	\$20,000	\$0	\$20,000	\$0	\$19,000	\$22,000	\$20,000
	Maximum	\$29,000	\$29,000	\$26,500	\$29,000	\$27,000	\$26,004	\$25,000	\$20,000
	Median	\$24,500	\$25,500	\$23,750	\$25,500	\$24,000	\$23,750	\$23,500	\$20,000
	n	59	21	38	17	16	24	2	2

Table 7 - Continue: Graduate Students Stipends and Other Financial Information

Questions	Overall **	Type of Institution		Region					
		Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Percentage of students with tuition and fees paid by the department? (%)	Mean	45.21	40.59	47.88	35.24	51.64	46.88	57.50	0.00
	(STD)	(46.85)	(46.72)	(47.35)	(44.03)	(47.89)	(49.06)	(60.10)	(0.00)
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
	Maximum	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0
	Median	20.0	10.0	26.5	6.0	56.0	20.0	57.5	0.0
	n	60	22	38	17	16	25	2	2
Is health insurance provided for your graduate students?									
Yes	88.14%	95.24%	84.21%	100.00%	80.00%	84.00%	100.00%	100.00%	100.00%
No	11.86%	4.76%	15.79%	0.00%	20.00%	16.00%	0.00%	0.00%	0.00%
n	59	21	38	17	15	25	2	2	
If yes, how much (total cost from all sources)?									
Mean	\$2,437	\$2,243	\$2,547	\$2,773	\$2,054	\$1,808	\$7,528	\$38	
(STD)	(\$1,933)	(\$685)	(\$2,378)	(\$1,295)	(\$1,051)	(\$1,277)	(\$6,324)	(\$53)	
Minimum	\$374	\$1,000	\$374	\$1,000	\$625	\$374	\$3,056	\$0	
Maximum	\$1,200	\$3,318	\$12,000	\$5,640	\$4,000	\$4,765	\$12,000	\$75	
Median	\$2,050	\$2,260	\$1,859	\$2,566	\$2,000	\$1,724	\$7,528	\$38	
n	44	16	28	14	11	17	2	2	
Is a recruiting bonus paid to incoming graduate students?									
Yes	15.25%	4.55%	21.62%	11.76%	20.00%	16.00%	0.00%	0.00%	
No	84.75%	95.45%	78.38%	88.24%	80.00%	84.00%	100.00%	100.00%	
n	59	22	37	17	15	25	2	2	
If yes, how much (total cost from all sources)?									
Mean	\$2,288	\$2,000	\$2,329	\$2,000	\$3,167	\$1,700			
(STD)	(\$2,071)		(\$2,234)		(\$3,403)	(\$1,013)			
Minimum	\$500	\$2,000	\$500	\$2,000	\$500	\$800			
Maximum	\$7,000	\$2,000	\$7,000	\$2,000	\$7,000	\$3,000			
Median	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$1,500			
n	8	1	7	1	3	4	0	0	



Table 7 - Continue: Graduate Students Stipends and Other Financial Information

Questions	Overall **	Type of Institution		Region				
		Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Is health insurance provided for your post-doctoral fellows?								
Yes	91.53%	90.48%	92.11%	100.00%	82.35%	91.67%	100.00%	50.00%
No	8.47%	9.52%	7.89%	0.00%	17.65%	8.33%	0.00%	50.00%
n	59	21	38	16	17	24	2	2
If yes, how much (total cost from all sources)?								
Mean	\$4,488	\$2,805	\$5,209	\$3,400	\$4,019	\$4,905	\$9,714	
(STD)	(\$3,333)	(\$2,138)	(\$3,519)	(\$2,167)	(\$2,409)	(\$4,040)	(\$3,233)	
Minimum	\$738	\$965	\$738	\$965	\$1,300	\$738	\$7,428	
Maximum	\$14,000	\$7,121	\$14,000	\$6,883	\$9,000	\$14,000	\$12,000	
Median	\$3,502	\$1,819	\$4,359	\$3,019	\$3,665	\$3,409	\$9,714	
n	40	12	28	11	11	16	2	0

## **Table 8: Departmental Postdoctoral Information**

**Table 8: Departmental Postdoctoral Information**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Number of US citizen/permanent resident postdoctoral fellows in the department.	Mean	5.32	6.86	4.47	6.88	6.06	3.75	5.50	4.00
	(STD)	(5.03)	(5.88)	(4.34)	(5.63)	(6.20)	(3.38)	(2.12)	
	Minimum	0	0	0	1	0	0	4	4
	Maximum	20	20	16	20	20	12	7	4
	Median	4.0	5.0	3.0	6.5	5.0	3.0	5.5	4.0
	n	59	21	38	16	17	24	2	1
Number of other postdoctoral fellows in the department.	Mean	7.86	8.95	7.26	11.06	6.82	6.83	3.50	3.50
	(STD)	(6.63)	(8.19)	(5.61)	(7.31)	(6.52)	(5.97)	(0.71)	(3.54)
	Minimum	0	0	0	1	0	0	3	1
	Maximum	29	29	26	29	20	26	4	6
	Median	7.0	5.0	7.0	10.0	5.0	6.5	3.5	3.5
	n	59	21	38	16	17	24	2	2
Average number of years of training for your postdoctoral fellows (yr(s)).	Mean	3.52	3.25	3.66	3.50	3.44	3.63	3.00	2.00
	(STD)	(1.27)	(1.07)	(1.36)	(0.73)	(1.59)	(1.41)	(0.00)	(2.83)
	Minimum	0	0	0	3	0	0	3	0
	Maximum	6	5	6	5	5	6	3	4
	Median	3.0	3.0	4.0	3.0	3.5	4.0	3.0	2.0
	n	58	20	38	16	16	24	2	2
Are your post-doctoral fellows considered full time employees									
Yes		80.70%	80.00%	81.08%	75.00%	93.75%	78.26%	50.00%	50.00%
No		19.30%	20.00%	18.92%	25.00%	6.25%	21.74%	50.00%	50.00%
	n	57	20	37	16	16	23	2	2

**Table 9: Ph.D. Graduates Placement for the Past Five Years  
(How many went directly to?)**

**Table 9: Ph.D. Graduates Placement for the Past Five Years**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Total number of Post-doc	Mean	15.26	15.06	15.36	16.07	13.93	15.96	11.50	2.50
	(STD)	(13.90)	(13.03)	(14.50)	(15.03)	(11.01)	(15.83)	(4.95)	(3.54)
	Minimum	0	3	0	3	0	0	8	0
	Maximum	62	60	62	60	46	62	15	5
	Median	12.0	12.0	12.0	12.5	12.0	12.0	11.5	2.5
	n	54	18	36	14	15	23	2	2
Total number of Industry	Mean	1.96	1.82	2.03	2.15	1.69	2.10	1.50	1.50
	(STD)	(2.21)	(1.51)	(2.50)	(1.63)	(1.62)	(2.96)	(0.71)	(2.12)
	Minimum	0	0	0	0	0	0	1	0
	Maximum	12	6	12	6	5	12	2	3
	Median	2.0	2.0	2.0	2.0	2.0	1.0	1.5	1.5
	n	52	17	35	13	16	21	2	2
Total number of Gov't	Mean	1.57	1.12	1.81	2.31	0.46	1.90	0.50	1.00
	(STD)	(2.57)	(1.32)	(3.03)	(2.18)	(0.97)	(3.33)	(0.71)	(1.41)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	15	4	15	8	3	15	1	2
	Median	1.0	1.0	1.0	2.0	0.0	1.0	0.5	1.0
	n	49	17	32	13	13	21	2	2
Total number of Tenure track faculty	Mean	0.59	0.86	0.44	0.56	0.62	0.61	0.00	0.00
	(STD)	(1.00)	(1.10)	(0.93)	(0.88)	(1.19)	(0.98)		(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	3	3	3	2	3	3	0	0
	Median	0	0	0	0	0	0	0	0.0
	n	41	14	27	9	13	18	1	2

Table 9 - Continue: Ph.D. Grad. Placement for the Past 5 Years

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number of Non-tenure track faculty	Mean	1.05	0.83	1.14	0.70	1.00	1.33	0.00	0.00
	(STD)	(1.52)	(1.53)	(1.53)	(0.95)	(1.41)	(1.85)		(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	6	5	6	2	4	6	0	0
	Median	0	0	0.5	0	0	0.5	0	0.0
	n	40	12	28	10	11	18	1	2
Total number of Other	Mean	3.87	3.69	3.97	2.67	2.93	5.68	0.50	0.00
	(STD)	(4.56)	(4.54)	(4.64)	(1.92)	(4.41)	(5.51)	(0.71)	(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	18	18	18	6	16	18	1	0
	Median	2.0	2.0	2.0	2.5	1.0	4.0	0.5	0.0
	n	47	16	31	12	14	19	2	2

**Table 10: Postdoctoral Fellows Placement for the Past Five Years (How many went directly to?)**

**Table 10: Postdoctoral Fellows Placement for the Past Five Years**

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number of Post-doc	Mean	4.41	5.25	4.15	3.71	6.38	3.08	2.00	0.00
	(STD)	(4.76)	(5.75)	(4.51)	(1.80)	(6.78)	(2.87)	(0.00)	(0.00)
	Minimum	0	0	0	1	0	0	2	0
	Maximum	18	18	18	6	18	10	2	0
	Median	3.0	4.0	2.5	4.0	3.0	2.0	2.0	0.0
	n	34	8	26	7	13	12	2	2
Total number of Industry	Mean	1.86	1.56	1.96	2.11	1.50	2.17	1.00	0.00
	(STD)	(2.07)	(1.59)	(2.24)	(1.54)	(2.28)	(2.41)	(1.41)	(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	9	5	9	5	8	9	2	0
	Median	2.0	1.0	2.0	2.0	1.0	2.0	1.0	0.0
	n	35	9	26	9	12	12	2	2
Total number of Gov't	Mean	2.20	3.00	1.86	4.44	1.33	1.20	1.00	0.50
	(STD)	(3.21)	(4.06)	(2.82)	(4.95)	(1.50)	(1.40)	(1.41)	(0.71)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	12	10	12	12	4	4	2	1
	Median	1	2	1	2	1	1	1	0.5
	n	30	9	21	9	9	10	2	2
Total number of Tenure track faculty	Mean	2.65	2.90	2.54	2.33	2.55	3.08	2.00	1.50
	(STD)	(2.74)	(2.88)	(2.73)	(1.73)	(2.91)	(3.50)	(0.00)	(2.12)
	Minimum	0	0	0	1	0	0	2	0
	Maximum	12	8	12	6	8	12	2	3
	Median	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5
	n	34	10	24	9	11	12	2	2



Table 10 - Continue: Postdoctoral Fellows  
Placement for the Past Five Years

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number of Non-tenure track faculty	Mean	2.11	2.27	2.04	2.30	1.55	2.54	1.50	0.00
	(STD)	(1.88)	(2.33)	(1.70)	(2.11)	(1.57)	(2.07)	(0.71)	(0.00)
	Minimum	0	0	0	0	0	0	1	0
	Maximum	7	7	5	6	5	7	2	0
	Median	1.5	1.0	2.0	1.5	1.0	2.0	1.5	0.0
	n	36	11	25	10	11	13	2	2
Total number of Other	Mean	2.45	2.29	2.50	3.14	1.56	2.77	2.00	0.00
	(STD)	(2.43)	(2.36)	(2.50)	(2.27)	(2.13)	(2.74)	(2.83)	(0.00)
	Minimum	0	0	0	0	0	0	0	0
	Maximum	8	6	8	7	6	8	4	0
	Median	2.0	2.0	2.0	3.0	1.0	2.0	2.0	0.0
	n	31	7	24	7	9	13	2	2

**Table 11: Medical Student Curriculum  
(Total number of hours of instruction)**

**Table 11: Medical Student Curriculum (Total number of hours of instruction)**

Questions		Type of Institution			Region				
		Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other
Lecture	Mean	99.16	90.90	103.97	83.94	99.44	93.36	290.00	150.00
	(STD)	(85.81)	(88.10)	(85.34)	(49.00)	(96.76)	(53.09)	(311.13)	
	Minimum	2	2	32	2	21	25	70	150
	Maximum	510	420	510	200	420	229	510	150
	Median	83.0	75.0	86.0	84.0	76.5	87.5	290.0	150.0
	n	57	21	36	17	16	22	2	1
Laboratory	Mean	19.82	27.87	14.85	29.14	15.25	12.20	53.50	6.00
	(STD)	(31.47)	(45.29)	(17.65)	(50.13)	(16.83)	(11.22)	(37.48)	
	Minimum	0	0	0	0	0	0	27	6
	Maximum	200	200	80	200	45	30	80	6
	Median	12.0	21.3	8.5	12.0	8.5	10.5	53.5	6.0
	n	55	21	34	17	16	20	2	1
Discussion (small group, problem-based learning, case studies, etc.)	Mean	57.89	40.45	67.86	45.63	57.25	21.48	543.50	10.00
	(STD)	(150.06)	(69.94)	(180.97)	(75.25)	(72.32)	(29.29)	(730.44)	
	Minimum	0	0	0	0	0	0	27	10
	Maximum	1,060	307	1,060	307	288	115	1,060	10
	Median	18.0	14.0	20.0	18.0	27.5	15.0	543.5	10.0
	n	55	20	35	16	16	21	2	1

## **Table 12: Chair Demographics**

**Table 12: Chair Demographics**

Questions	Overall **	Type of Institution		Region					
		Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total salary of the chair	Mean	\$236,423	\$240,021	\$234,325	\$236,273	\$244,879	\$228,028	\$258,104	\$60,040
	(STD)	(\$56,299)	(\$58,362)	(\$55,792)	(\$51,842)	(\$64,224)	(\$56,019)	(\$39,745)	(\$84,796)
	Minimum	\$112,000	\$135,000	\$112,000	\$135,000	\$112,000	\$144,000	\$230,000	\$80
	Maximum	\$369,460	\$350,000	\$369,460	\$325,000	\$369,460	\$350,000	\$286,208	\$120,000
	Median	\$243,000	\$247,000	\$241,500	\$243,500	\$259,584	\$216,788	\$258,104	\$60,040
	n	57	21	36	16	17	22	2	2
Amount of the Chair's salary that is an administrative supplement?	Mean	\$42,295	\$35,826	\$46,142	\$24,149	\$48,735	\$51,365	\$37,500	\$15,500
	(STD)	(\$49,063)	(\$45,331)	(\$51,369)	(\$26,049)	(\$44,222)	(\$63,575)	(\$17,678)	(\$17,678)
	Minimum	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$3,000
	Maximum	\$288,229	\$163,121	\$288,229	\$80,781	\$163,121	\$288,229	\$50,000	\$28,000
	Median	\$30,000	\$23,375	\$37,082	\$15,000	\$40,000	\$30,816	\$37,500	\$15,500
	n	59	22	37	17	17	23	2	2
As the Chair, I am	Permanent	91.80%	86.96%	94.74%	76.47%	94.12%	100.00%	100.00%	50.00%
	Acting (interim)	8.20%	13.04%	5.26%	23.53%	5.88%	0.00%	0.00%	0.00%
	Rotating	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
	n	61	23	38	17	17	25	2	2
	How many years have you been the Chair? (yr(s))	Mean	9.61	8.33	10.39	9.18	10.47	9.45	8.00
(STD)	(7.33)	(6.73)	(7.66)	(7.29)	(8.03)	(7.22)	(8.49)	(20.51)	
Minimum	0	0	1	0	1	0	2	1	
Maximum	28	22	28	22	26	28	14	30	
Median	8.0	6.0	8.5	7.0	11.0	8.0	8.0	15.5	
n	61	23	38	17	17	25	2	2	
The Chair's age? (yrs)	Mean	60.60	58.45	61.84	61.31	59.88	60.80	58.50	59.50
	(STD)	(7.14)	(7.62)	(6.63)	(6.99)	(7.42)	(6.91)	(14.85)	(10.61)
	Minimum	46	46	47	46	47	47	48	52
	Maximum	75	69	75	71	71	75	69	67
	Median	62.0	58.5	62.0	62.0	62.0	59.0	58.5	59.5
	n	60	22	38	16	17	25	2	2
Amount of the chairs annual grant support (direct costs only)?	Mean	\$1,099,167	\$1,274,431	\$999,016	\$1,156,661	\$1,501,396	\$752,136	\$1,267,476	\$164,000
	(STD)	(\$1,421,571)	(\$1,808,465)	(\$1,163,425)	(\$1,148,609)	(\$2,069,046)	(\$994,210)	(\$583,397)	(\$192,333)
	Minimum	\$0	\$0	\$0	\$0	\$0	\$0	\$854,952	\$28,000
	Maximum	\$8,000,000	\$8,000,000	\$4,000,000	\$4,000,000	\$8,000,000	\$3,679,144	\$1,680,000	\$300,000
	Median	\$600,000	\$636,243	\$411,000	\$736,491	\$665,158	\$308,861	\$1,267,476	\$164,000
	n	55	20	35	15	16	22	2	2

## **Table 13: Faculty Demographics - Professors**

**Table 13: Faculty Demographics - Professors**

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number (excluding the Chair)	Mean	6.80	6.35	7.08	7.18	5.35	7.84	3.00	2.50
	(STD)	(4.22)	(3.70)	(4.53)	(2.98)	(3.69)	(5.05)	(1.41)	(2.12)
	Minimum	0	1	0	3	0	0	2	1
	Maximum	18	14	18	14	12	18	4	4
	Median	6	6	7	7	6	8	3	2.5
	n	61	23	38	17	17	25	2	2
Average age (yrs)	Mean	57.32	57.57	57.19	56.68	57.92	56.97	61.00	58.50
	(STD)	(5.35)	(6.94)	(4.40)	(4.65)	(7.33)	(3.96)	(8.49)	(12.02)
	Minimum	45	48	45	50	48	45	55	50
	Maximum	80	80	67	66	80	63	67	67
	Median	57.8	57	57.9	56.5	57.9	58	61	58.5
	n	55	19	36	14	16	23	2	2
Minimum salary	Mean	\$120,483	\$123,454	\$118,717	\$126,865	\$123,440	\$112,716	\$135,794	\$71,000
	(STD)	(\$26,326)	(\$31,397)	(\$23,087)	(\$21,144)	(\$34,429)	(\$20,493)	(\$53,449)	(\$26,870)
	Minimum	\$82,187	\$82,187	\$88,000	\$99,384	\$82,187	\$89,000	\$98,000	\$52,000
	Maximum	\$220,000	\$220,000	\$182,200	\$175,000	\$220,000	\$182,200	\$173,588	\$90,000
	Median	\$114,066	\$114,217	\$114,066	\$128,112	\$114,533	\$110,000	\$135,794	\$71,000
	n	59	22	37	17	16	24	2	2
Maximum salary	Mean	\$203,233	\$209,873	\$199,465	\$217,348	\$186,764	\$205,845	\$175,428	\$133,000
	(STD)	(\$59,671)	(\$65,400)	(\$56,754)	(\$66,167)	(\$44,049)	(\$64,751)	(\$11,918)	(\$66,468)
	Minimum	\$111,200	\$128,133	\$111,200	\$139,000	\$128,133	\$111,200	\$167,000	\$86,000
	Maximum	\$408,447	\$368,843	\$408,447	\$368,843	\$270,000	\$408,447	\$183,855	\$180,000
	Median	\$188,273	\$210,000	\$184,245	\$216,867	\$183,680	\$197,200	\$175,428	\$133,000
	n	58	21	37	17	15	24	2	2
Mean salary	Mean	\$149,481	\$152,630	\$147,608	\$153,788	\$147,132	\$148,005	\$149,361	\$80,000
	(STD)	(\$25,984)	(\$30,298)	(\$23,295)	(\$26,230)	(\$26,596)	(\$25,844)	(\$41,523)	
	Minimum	\$100,000	\$108,000	\$100,000	\$120,000	\$108,000	\$100,000	\$120,000	\$80,000
	Maximum	\$220,000	\$220,000	\$198,651	\$198,651	\$220,000	\$191,913	\$178,722	\$80,000
	Median	\$150,000	\$143,964	\$150,000	\$153,367	\$145,170	\$153,846	\$149,361	\$80,000
	n	59	22	37	17	16	24	2	1

Table 13 - Continue: Professors

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Maximum amount of annual grant support (direct costs only)?	Mean	\$1,576,255	\$1,705,872	\$1,502,188	\$2,273,615	\$1,112,355	\$1,533,138	\$531,547	\$214,000
	(STD)	(\$2,124,519)	(\$1,990,470)	(\$2,222,399)	(\$2,789,050)	(\$958,585)	(\$2,268,675)	(\$26,096)	(\$263,044)
	Minimum	\$0	\$0	\$0	\$250,000	\$0	\$273,134	\$513,094	\$28,000
	Maximum	\$10,548,024	\$9,404,666	\$10,548,024	\$9,404,666	\$2,997,404	\$10,548,024	\$550,000	\$400,000
	Median	\$700,000	\$1,243,587	\$593,897	\$1,177,174	\$687,162	\$606,438	\$531,547	\$214,000
	n	55	20	35	15	16	22	2	2
Mean amount of annual grant support (direct costs only)?	Mean	\$420,093	\$526,369	\$359,364	\$490,485	\$409,368	\$390,565	\$302,771	\$64,000
	(STD)	(\$331,932)	(\$429,147)	(\$248,259)	(\$301,553)	(\$457,840)	(\$258,342)	(\$88,771)	(\$50,912)
	Minimum	\$0	\$0	\$0	\$128,383	\$0	\$100,000	\$240,000	\$28,000
	Maximum	\$2,000,000	\$2,000,000	\$1,160,270	\$1,160,270	\$2,000,000	\$1,050,000	\$365,541	\$100,000
	Median	\$309,001	\$425,410	\$296,240	\$407,487	\$330,664	\$281,997	\$302,771	\$64,000
	n	55	20	35	15	16	22	2	2



## **Table 14: Faculty Demographics - Associate Professors**

**Table 14: Faculty Demographics - Associate Professors**

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number	Mean	4.07	3.83	4.21	3.94	3.76	4.44	3.00	3.00
	(STD)	(2.73)	(2.69)	(2.77)	(2.93)	(1.92)	(3.06)	(4.24)	(1.41)
	Minimum	0	1	0	1	1	0	0	2
	Maximum	13	13	12	13	7	12	6	4
	Median	3.0	3.0	4.0	3.0	4.0	4.0	3.0	3.0
	n	61	23	38	17	17	25	2	2
Average age (yrs)	Mean	48.37	47.92	48.62	50.09	47.12	48.10	50.00	44.00
	(STD)	(4.93)	(5.58)	(4.59)	(6.48)	(3.70)	(4.54)		(5.66)
	Minimum	40	40	40	40	40	40	50	40
	Maximum	62	62	56	62	55	55	50	48
	Median	48.0	47.0	48.7	50.3	47.0	48.0	50.0	44.0
	n	56	20	36	15	17	23	1	2
Minimum salary	Mean	\$92,089	\$96,293	\$89,520	\$98,868	\$93,594	\$86,833	\$72,143	\$55,500
	(STD)	(\$17,727)	(\$18,990)	(\$16,659)	(\$20,549)	(\$13,688)	(\$16,930)		(\$20,506)
	Minimum	\$64,855	\$74,500	\$64,855	\$74,500	\$70,000	\$64,855	\$72,143	\$41,000
	Maximum	\$165,000	\$165,000	\$142,265	\$165,000	\$120,000	\$142,265	\$72,143	\$70,000
	Median	\$90,792	\$93,050	\$89,792	\$97,600	\$96,417	\$87,000	\$72,143	\$55,500
	n	58	22	36	17	17	23	1	2
Maximum salary	Mean	\$117,956	\$119,851	\$116,799	\$122,927	\$114,946	\$116,723	\$113,000	\$74,000
	(STD)	(\$24,792)	(\$24,917)	(\$24,997)	(\$24,158)	(\$18,162)	(\$29,989)		(\$22,627)
	Minimum	\$75,000	\$90,000	\$75,000	\$92,964	\$94,000	\$75,000	\$113,000	\$58,000
	Maximum	\$216,699	\$185,000	\$216,699	\$185,000	\$155,700	\$216,699	\$113,000	\$90,000
	Median	\$111,986	\$110,000	\$112,000	\$117,475	\$109,444	\$111,958	\$113,000	\$74,000
	n	58	22	36	17	17	23	1	2
Mean salary	Mean	\$105,390	\$107,183	\$104,294	\$110,610	\$106,089	\$101,412	\$96,250	\$41,000
	(STD)	(\$18,857)	(\$18,841)	(\$19,048)	(\$19,122)	(\$15,294)	(\$21,058)		
	Minimum	\$75,000	\$85,000	\$75,000	\$89,464	\$85,000	\$75,000	\$96,250	\$41,000
	Maximum	\$179,482	\$175,000	\$179,482	\$175,000	\$137,300	\$179,482	\$96,250	\$41,000
	Median	\$102,518	\$106,080	\$100,000	\$108,478	\$102,640	\$95,363	\$96,250	\$41,000
	n	58	22	36	17	17	23	1	1

Table 14 - Continue: Associate Professors

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Maximum amount of annual grant support (direct costs only)?	Mean	\$581,932	\$730,387	\$494,606	\$808,039	\$475,464	\$519,353	\$314,458	\$28,000
	(STD)	(\$654,024)	(\$964,943)	(\$360,107)	(\$1,084,732)	(\$350,956)	(\$394,559)		
	Minimum	\$0	\$200,000	\$0	\$70,620	\$50,000	\$0	\$314,458	\$28,000
	Maximum	\$4,585,453	\$4,585,453	\$1,688,593	\$4,585,453	\$1,670,466	\$1,688,593	\$314,458	\$28,000
	Median	\$469,606	\$460,000	\$484,606	\$491,350	\$453,887	\$500,000	\$314,458	\$28,000
	n	54	20	34	15	17	21	1	1
Mean amount of annual grant support (direct costs only)?	Mean	\$266,930	\$283,443	\$257,494	\$322,863	\$255,076	\$245,855	\$93,063	\$20,000
	(STD)	(\$185,114)	(\$103,105)	(\$219,617)	(\$239,211)	(\$129,619)	(\$181,421)		
	Minimum	\$0	\$139,206	\$0	\$49,662	\$50,000	\$0	\$93,063	\$20,000
	Maximum	\$1,062,745	\$450,000	\$1,062,745	\$1,062,745	\$500,000	\$844,297	\$93,063	\$20,000
	Median	\$250,000	\$260,399	\$200,000	\$300,000	\$250,000	\$207,500	\$93,063	\$20,000
	n	55	20	35	15	17	22	1	1

## **Table 15: Faculty Demographics - Assistant Professors**

**Table 15: Faculty Demographics - Assistant Professors**

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Total number	Mean	3.79	3.35	4.05	3.47	3.35	4.40	2.50	2.50
	(STD)	(2.21)	(1.87)	(2.37)	(1.94)	(2.37)	(2.24)	(2.12)	(2.12)
	Minimum	0	1	0	1	0	1	1	1
	Maximum	10	8	10	8	7	10	4	4
	Median	4	3	4	3	4	4	2.5	2.5
	n	61	23	38	17	17	25	2	2
Average age (yrs)	Mean	40.82	40.95	40.75	41.52	38.87	41.66	40.00	32.00
	(STD)	(5.31)	(6.03)	(4.95)	(5.69)	(4.44)	(5.66)	(0.00)	(11.31)
	Minimum	33	33	33	33	33	33	40	24
	Maximum	62	53	62	53	51	62	40	40
	Median	40	40	40.5	41	39	41	40	32
	n	56	20	36	15	15	24	2	2
Minimum salary	Mean	\$76,761	\$80,224	\$74,742	\$80,518	\$78,246	\$71,768	\$95,500	\$40,500
	(STD)	(\$14,544)	(\$13,903)	(\$14,717)	(\$16,189)	(\$9,680)	(\$14,340)	(\$17,678)	(\$20,506)
	Minimum	\$46,745	\$55,000	\$46,745	\$56,732	\$55,000	\$46,745	\$83,000	\$26,000
	Maximum	\$120,000	\$120,000	\$108,000	\$120,000	\$93,000	\$97,308	\$108,000	\$55,000
	Median	\$80,000	\$80,000	\$77,960	\$80,000	\$80,512	\$73,667	\$95,500	\$40,500
	n	57	21	36	16	15	24	2	2
Maximum salary	Mean	\$94,208	\$96,683	\$92,764	\$98,145	\$92,000	\$92,647	\$98,000	\$53,000
	(STD)	(\$18,315)	(\$22,727)	(\$15,354)	(\$19,468)	(\$17,182)	(\$19,063)	(\$14,142)	(\$24,042)
	Minimum	\$46,745	\$76,000	\$46,745	\$80,000	\$76,000	\$46,745	\$88,000	\$36,000
	Maximum	\$165,000	\$165,000	\$137,786	\$165,000	\$150,000	\$137,786	\$108,000	\$70,000
	Median	\$90,000	\$90,000	\$90,318	\$93,250	\$90,000	\$90,000	\$98,000	\$53,000
	n	57	21	36	16	15	24	2	2
Mean salary	Mean	\$85,809	\$88,386	\$84,189	\$89,542	\$85,119	\$82,635	\$95,750	\$30,000
	(STD)	(\$13,096)	(\$15,634)	(\$11,160)	(\$17,098)	(\$6,683)	(\$12,301)	(\$17,324)	
	Minimum	\$46,745	\$73,000	\$46,745	\$73,029	\$73,000	\$46,745	\$83,500	\$30,000
	Maximum	\$150,000	\$150,000	\$108,000	\$150,000	\$95,000	\$107,000	\$108,000	\$30,000
	Median	\$84,500	\$85,000	\$83,500	\$85,000	\$84,500	\$82,053	\$95,750	\$30,000
	n	57	22	35	17	15	23	2	1

Table 15 - Continue: Assistant Professors

Questions	Type of Institution			Region					
	Overall **	Private **	Public **	Northeastern	Midwest	Southern	Western	Other	
Maximum amount of annual grant support (direct costs only)?	Mean	\$372,227	\$351,295	\$384,188	\$563,500	\$304,379	\$286,497	\$432,444	\$18,000
	(STD)	(\$396,527)	(\$327,986)	(\$434,976)	(\$660,093)	(\$172,645)	(\$230,855)	(\$81,396)	
	Minimum	\$0	\$0	\$0	\$0	\$75,000	\$0	\$374,888	\$18,000
	Maximum	\$2,283,500	\$1,591,669	\$2,283,500	\$2,283,500	\$606,302	\$870,228	\$490,000	\$18,000
	Median	\$296,306	\$285,704	\$296,306	\$310,000	\$250,000	\$280,007	\$432,444	\$18,000
	n	55	20	35	15	15	23	2	1
Mean amount of annual grant support (direct costs only)?	Mean	\$199,931	\$180,669	\$210,938	\$236,075	\$176,498	\$182,979	\$299,546	\$16,000
	(STD)	(\$192,959)	(\$109,686)	(\$228,186)	(\$286,310)	(\$96,838)	(\$165,809)	(\$269,343)	
	Minimum	\$0	\$0	\$0	\$0	\$35,000	\$0	\$109,091	\$16,000
	Maximum	\$1,185,747	\$380,652	\$1,185,747	\$1,185,747	\$355,870	\$710,989	\$490,000	\$16,000
	Median	\$150,000	\$161,432	\$125,000	\$135,704	\$172,863	\$138,000	\$299,546	\$16,000
	n	55	20	35	15	15	23	2	1

\*\* Include the institutions from the Northeastern, Midwest, Southern, and Western Regions