# REPORT ON THE STATUS OF

# FACULTY SALARIES

# AT KANSAS STATE UNIVERSITY

Prepared by the Office of Planning & Analysis October 2008

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# **KSU Salaries Compared to Other Groups**

The mission of Kansas State University is to provide high quality education, research, extension and service to the State of Kansas. This mission continues to be undermined by low salaries for faculty and unclassified professionals.

KSU salaries for FY 08 were not competitive when compared to those of other relevant university groups, including the KSU peer institutions designated by the Board of Regents; the Big Twelve institutions; the National Association of State Universities and Land Grant Colleges (NASULGC); and 50 major land-grant universities.

For Tables 1-3 and Table 5, the data are retrieved from an annual salary report, ACADEME, sponsored by AAUP (American Association of University Professors). Only faculty who have 50% or more instructional appointments were included in this report.

Kansas State University is in its third year of targeted salary enhancements for ranked faculty. Using tuition dollars, the university set aside about \$500,000 to increase the salaries of qualified recipients by a minimum of \$2,500. The ultimate goal is to increase the salaries of full-professors and to provide incentives to retain high-performing faculty.

With the professorial awards in effect for 2007-08 salaries, there is a 1.9% decrease in full professor deficits. But overall, other universities continue to implement similar initiatives to retain and recruit faculty. The only way for K-State to make significant improvements in this area is to allocate a larger percentage of funding to support and increase faculty salaries.

This is the second year of a \$50,000 allotment to increase instructor salaries. The salary deficit increased by 1.0% the first year, and another 1.7% the second year.

Although the extent of KSU salary deficiencies differs with the various comparison groups, the conclusion is the same: Despite slight increases due to faculty salary enhancements, KSU remains in an extremely weak competitive position for attracting and retaining quality faculty.

## **Peer Institutions**

The Kansas Board of Regents has designated five universities, selected because of similarities in size, programs, and mission, as KSU peer institutions — Colorado State, Iowa State, North Carolina State, Oklahoma State, and Oregon State. Comparisons of salaries at KSU with these five universities are found in Table 1.

It should be noted that these institutions do not have especially high salaries compared to all the land-grant institutions. In fact, in FY 08 the average of their salaries was only slightly above the average for the land-grant institutions that provided data. Only two of the peer institutions, North Carolina State and Colorado State, were ranked among the top 25 land-grant institutions (Table 5).

KSU's rank adjusted salary deficit relative to its peers has been above 12% since 2001. To equal the average salary of the peer universities this year, KSU would need to increase average salaries 6.8%. To equal salaries at the peer university with the highest salaries, KSU would need to increase salaries by 32.3% (Table 1).

#### **Big Twelve Universities**

Because KSU is a member of the Big 12 Athletic Conference, it is appropriate to compare KSU to other conference members. KSU salaries ranked last in the Big 12 for **the eighteenth consecutive year**. The average salary is 8.0% below the average of the other Big 12 universities, and 49.4% below the top-ranking university (Table 2).

## National Association of State Universities and Land Grant Colleges

KSU faculty salaries are significantly deficient when compared to the average faculty salaries of member institutions of the National Association of State Universities and Land Grant Colleges (NASULGC). These data are compiled using the Oklahoma State University Salary Study. All faculty members are included in the comparison except those with 100% service appointments.

KSU is in direct competition with these universities for the recruitment and retention of faculty. When salaries are compared according to academic rank, KSU salary deficits become more pronounced at higher ranks. In FY 08, instructors' average salaries were 4.9% lower than the NASULGC average. Average KSU salaries for assistant professors and associate professors were at a 12.0% and 9.2% deficit, respectively. For KSU full professors, the deficit was 18.4% compared to the NASULGC average, an improvement of 1.9% from last year (Table 3). With these pronounced deficits, retaining senior faculty at KSU remains at risk. Overall, using the rank-adjusted calculation, KSU's percent deficit stands at 13.6%. This is a 0.9% improvement over the FY 2007 deficit.

Essentially, calculating average salary using the rank adjusted method provides an estimate of what the comparison institutions' average salaries would be if the distribution of faculty by each rank were identical to that of KSU. This hypothetical average salary is calculated by multiplying the proportion of KSU's faculty at a particular rank by the comparison school's average salary at the same rank, and adding these values for all ranks. Although these hypothetical compositions of faculty do not actually exist, the rank adjusted average salary provides a valuable measure of comparison by leveling the distribution of faculty among comparison institutions.

It is important to mention, however, that the rank adjusted average salary for comparison is consistently lower than the corresponding all ranks average. This is because KSU has significantly fewer faculty members in the highest rank and more faculty members in the lower ranks than the NASULGC institutions. The differences in faculty rank percentages at KSU and its comparison institutions are directly related to differences in salary structures. Younger faculty leave KSU for higher salaries at other institutions before promotion to a higher rank, and KSU does not attract faculty at higher ranks due to its lower salaries.

## **Constant Dollars**

Table 4 is included to show KSU salaries in terms of constant dollars over the past 37 years. The constant dollar value is generated using the fiscal average of the monthly Consumer Price Index (CPI). KSU faculty salaries increased 4.6% compared to FY 07, while purchasing power increased 1.1% (Table 4).

## **50 Land-Grant Institutions**

Since KSU is a land-grant institution, it is appropriate to compare faculty salaries to institutions with a similar mission and type of faculty (instruction, research, and service). Each state has a university that was formed under the Morrill Act and receives federal and state funds for research and cooperative extension. Table 5 provides a list of the 47 land grant institutions who submitted data to AAUP. KSU is ranked 40<sup>th</sup>, up from 43<sup>rd</sup> last year. This table also provides comparative compensation (salaries and benefits). KSU is ranked 43<sup>rd</sup>, which is up from 44<sup>th</sup> last year. However, KSU remains in the bottom third of land-grant universities, and the benefits package is very poor in comparison.

The main factor in the improvement in rank is the fact that the University of California at Davis and Kentucky State University did not report this year, and were ranked above KSU last year. However, other FY 2008 reports have shown some salary comparison improvements resulting from the Professorial Performance Awards, Targeted Salary Enhancements, and Instructor Salary Enhancements. KSU remains in the bottom third of land-grant universities.

## **Cost of Living Comparisons**

This year is the second year cost of living (COL) comparisons have been included. Using the cost of living comparator at CNNMoney.com, the average K-State faculty salary was entered to find the salaries that would be required in the other university communities to allow a standard of living in those communities equivalent to the standard of living in Manhattan, KS for a person earning the average faculty salary.

The actual average salary from Academe Bulletin of the American Association of University Professors, Vol. 94, No. 2, March-April 2008 is in the second column. Next is the amount K-State's salary would be equivalent to in the other university community. For example, K-State's average salary of \$69,267 would have the spending power as \$62,196 in Lubbock, TX. The fourth column ranks university community's cost of living, and the last column is the percent difference in cost of living between Manhattan and the other community.

Manhattan is the second highest in cost of living among Big 12 communities, third among the six peers, and 27<sup>th</sup> among NASULGC communities.

Year	KSU Salary	Comparison Institutions Salary	KSU Rank Out of 6	KSU Increment Needed to Tie Highest Salary		Comparison Institutions Salary	KSU Increment Needed to Reacl Average Rank Adjusted Salary
1984-85	\$30.690	\$31,387					
1985-86	\$32,074	\$34,376					
1986-87	\$32,994	\$36,015					
1987-88	\$32,818	\$38,597					
1988-89	\$36,365	\$41,256					
1989-90	\$39,135	\$44,471	6	20.0%		\$41,627	6.4%
1990-91	\$40,889	\$47,016	5	20.7%		\$44,220	8.1%
1991-92	\$41,515	\$47,804	6	23.1%		\$46,070	11.0%
1992-93	\$42,544	\$49,361	6	19.5%		\$47,254	11.1%
1993-94	\$43,989	\$50,724	5	20.0%		\$48,741	10.8%
1994-95	\$45,968	\$53,232	5	18.5%		\$50,243	9.3%
1995-96	\$47,645	\$55,654	6	16.9%		\$52,305	9.8%
1996-97	\$48,693	\$57,775	6	23.7%		\$54,843	12.6%
1997-98	\$50,042	\$59,481	5	26.1%		\$56,837	13.6%
1998-99	\$51,341	\$61,692	6	33.3%		\$61,117	19.0%
1999-00	\$53,586	\$63,417	6	32.1%		\$62,732	17.1%
2000-01	\$56,517	\$66,297	6	33.9%		\$61,782	9.3%
2001-02	\$58,894	\$68,027	5	30.6%		\$62,816	6.7%
2002-03	\$58,790	\$69,571	6	32.5%		\$63,964	8.8%
2003-04	\$61,710	\$70,157	5	24.1%		\$66,019	7.0%
2004-05	\$63,273	\$71,953	5	25.9%		\$66,120	4.5%
2005-06	\$65,441	\$74,234	5	24.9%		\$68,399	4.5%
2006-07	\$66,224	\$76,202	5	30.9%		\$70,477	6.4%
2007-08	\$69,297	\$81,387	5	32.3%		\$73,987	6.8%
Institution	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
orth Carolina State University	1	1	1	1	1	1	1
wa State University	3	3	2	3	3	3	2
olorado State University	2	2	3	2	2	2	3
klahoma State University	4	4	4	4	4	4	4
ansas State University	5	6	5	5	5	5	5
regon State University	6	5	6	6	6	6	6

#### Faculty Salaries at KSU Compared to Regent Peer Institutions<sup>a</sup>

<sup>a</sup> This table provides a comparison of average faculty salaries at KSU and its peer institutions including: Iowa State University, Colorado State University, North Carolina State, Oklahoma State University, and Oregon State University. Comparisons are made between the composite and KSU salaries based on average salary and rank by rank average salary (Board of Regents method of calculating averages for comparison).

<sup>b</sup> Average salary excluding fringe benefits.

<sup>e</sup> Rank Adjusted Average Salary is calculated by multiplying the overall average of peer salaries by rank times the distribution of KSU faculty by rank; these values estimate what the comparison institutions' average salaries would be if their distribution by professorial rank were identical to KSU.

Source: Data taken from Academe Bulletin of the American Association of University Professors, March-April 2008.

	All R	anks Average <sup>b</sup>			-	Rank Adjusted	l <sup>c</sup> Average Salary
Year	KSU Salary	Big 12 Institutions Salary	KSU Rank Out of 12	KSU Increment Needed to Tie Highest Salary		Big 12 Institutions Salary	Increment Needed to Reach Average Rank Adjusted
1990-91	\$40,889	\$47,797	12	24.2%		\$44,775	9.5%
1991-92	\$41,515	\$48,891	12	21.9%		\$46,048	10.9%
1992-93	\$42,544	\$50,438	12	21.8%		\$46,850	10.1%
1993-94	\$43,989	\$52,050	11	23.4%		\$48,474	10.2%
1994-95	\$45,698	\$53,684	11	19.9%		\$48,629	6.4%
1995-96	\$47,645	\$56,273	11	18.4%		\$51,857	8.8%
1996-97	\$48,693	\$57,805	11	22.3%		\$53,517	9.9%
1997-98	\$50,042	\$59,226	12	30.4%		\$56,774	13.5%
1998-99	\$51,341	\$61,376	12	36.3%		\$56,358	9.8%
1999-00	\$53,586	\$63,898	12	38.4%		\$56,590	5.6%
2000-01	\$56,517	\$66,625	12	38.5%		\$61,031	8.0%
2001-02	\$58,894	\$69,397	12	38.4%		\$63,911	8.5%
2002-03	\$58,790	\$70,492	12	44.0%		\$64,899	10.4%
2003-04	\$61,710	\$71,827	12	36.8%		\$66,991	8.6%
2004-05	\$63,273	\$74,578	12	41.8%		\$67,482	6.7%
2005-06	\$65,441	\$77,536	12	44.6%		\$69,442	6.1%
2006-07	\$66,224	\$80,765	12	49.7%		\$71,841	8.5%
2007-08	\$69,297	\$84,705	12	49.4%		\$74,825	8.0%
Institution	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
University of Texas	1	1	1	1	1	1	1
Texas A&M University	2	3	2	2	2	2	2
Iowa State University	4	5	5	5	5	5	3
University of Nebraska	3	2	3	3	3	3	4
University of Kansas	6	7	7	6	6	4	5
University of Colorado	5	4	4	4	4	6	6
Baylor University	7	6	6	7	7	7	7
University of Oklahoma	11	10	10	10	9	8	8
University of Missouri	8	8	8	8	8	9	9
Oklahoma State University	10	9	9	9	10	10	10
Texas Tech	9	11	11	11	11	11	11
Kansas State University	12	12	12	12	12	12	12

#### Faculty Salaries at KSU Compared to Big Twelve Institutions<sup>a</sup>

<sup>a</sup> This Table provides a comparison of average faculty salaries at KSU and the other Big Twelve schools including: Baylor, Iowa State, Oklahoma State, Texas A & M, Texas Tech, University of Colorado - Boulder, University of Kansas - Lawrence, University of Missouri - Columbia, University of Nebraska - Lincoln, University of Oklahoma - Norman, University of Texas - Austin.

Comparisons are made between the Big Twelve composite and KSU salaries based on average salary and rank by rank average salary (Board of Regents method of calculating average salary for comparison).

<sup>b</sup> Average Salary excluding fringe benefits.

<sup>e</sup> Rank Adjusted Average Salary is calculated by multiplying the overall average of Big Twelve salaries by rank times the distribution of KSU faculty by rank; these values estimate wt the comparison institutions' average salaries would be if their distribution by professorial rank were identical to KSU.

Source: Data taken from Academe Bulletin of the American Association of University Professors, March-April 2008.

		Professor Associate		Assista	nt	Instruc	tor	All Ranks Average	NASULGC Rank Adjusted	Rank Adjusted			
Funding U	Jnit	\$ <sup>b</sup>	%dfct <sup>c</sup>	\$ <sup>b</sup> %dfct <sup>c</sup>		\$ <sup>b</sup> %dfct <sup>c</sup>		\$ <sup>b</sup> %dfct <sup>c</sup>		\$ <sup>b</sup>	Avg. Salary	%dfct <sup>c</sup>	
All Univers	ity (Including V	eterinary Medicin	ne)										
1986-87	KSU	\$38,819	20.3	\$30,368	14.2	\$27,482	7.5	\$21,202	4.0	\$32,469	\$37,445	15.3	
	Other	\$46,692		\$34,691		\$29,533		\$22,051		\$38,118			
1987-88	KSU	\$39,631	25.5	\$30,560	20.0	\$28,296	10.8	\$21,767	2.9	\$32,904	\$39,409	19.	
	Other	\$49,740		\$36,685		\$31,346		\$22,403		\$40,658			
1988-89	KSU	\$42,983	25.0	\$33,617	15.8	\$30,464	9.7	\$23,454	1.0	\$35,667	\$42,064	17.9	
	Other	\$53,709		\$38,913		\$33,420		\$23,686		\$43,642			
1989-90	KSU	\$47,654	19.5	\$36,782	11.8	\$32,707	8.1	\$25,140	-1.5	\$38,819	\$44,172	13.8	
	Other	\$56,946		\$41,140		\$35,341		\$24,771		\$46,261			
1990-91	KSU	\$48,394	24.6	\$38,625	13.0	\$34,876	6.7	\$25,745	5.2	\$40,402	\$46,897	16.1	
	Other	\$60,297		\$43,656		\$37,205		\$27,074		\$49,042			
1991-92	KSU	\$50,085	20.4	\$39,498	11.8	\$35,545	6.7	\$27,321	-0.7	\$41,529	\$47,293	13.9	
	Other	\$60,322		\$44,165		\$37,932		\$27,136		\$49,162			
1992-93	KSU	\$51,433	22.9	\$39,940	13.2	\$36,552	6.1	\$28,025	1.5	\$42,332	\$48,652	14.9	
	Other	\$63,211		\$45,195		\$38,764		\$28,434		\$51,038			
1993-94	KSU	\$51,630	23.0	\$41,525	11.6	\$37,417	6.2	\$29,835	-5.7	\$43,725	\$49,490	13.2	
	Other	\$63,506		\$46,322		\$39,755		\$28,137		\$51,799	,		
1994-95	KSU	\$54,672	22.0	\$43,616	10.9	\$38,388	8.0	\$29,195	-0.5	\$45,198	\$51,177	13.2	
	Other	\$66,711	22.0	\$48,363	1019	\$41,442	0.0	\$29,051	0.0	\$54,475	<i>401,177</i>	10.	
1995-96	KSU	\$57,309	20.3	\$45,020	10.9	\$40,063	6.5	\$30,290	-2.3	\$47,039	\$53,348	13.4	
1775 70	Other	\$68,966	20.5	\$49,949	10.9	\$42,657	0.5	\$29,580	2.5	\$56,415	\$55,540	15	
1996-97	KSU	\$57,648	24.3	\$45,293	14.4	\$40,852	8.0	\$30,939	-0.3	\$47,645		16.7	
1990-97	Other	\$71,661	24.3	\$45,295 \$51,819	14.4	\$40,852 \$44,100	8.0	\$30,939	-0.5	\$58,590	\$55,015	10.	
1007.00			22.5		10.5		0.0				A55.000		
1997-98	KSU Other	\$60,339 \$73,919	22.5	\$47,362 \$53,290	12.5	\$42,040 \$45,385	8.0	\$31,843 \$31,464	-1.2	\$49,335 \$60,139	\$56,820	15.2	
1998-99	KSU	\$62,553	24.4	\$49,057	13.8	\$43,544 \$47,562	9.2	\$33,049	-1.9	\$50,496	\$58,681	16.2	
	Other	\$77,841		\$55,831				\$32,426		\$63,035			
1999-00	KSU	\$65,102	24.4	\$51,491	12.2	\$45,728	7.0	\$31,843	6.0	\$52,980	\$61,438	16.0	
	Other	\$80,995		\$57,791		\$48,939		\$33,746		\$65,071			
2000-01	KSU	\$68,727	21.2	\$54,590	9.9	\$48,425	5.6	\$35,571	0.0	\$56,051	\$63,368	13.1	
	Other	\$83,292		\$59,972		\$51,113		\$35,569		\$67,210			
2001-02	KSU	\$72,503	21.5	\$57,441	9.1	\$51,484	4.6	\$37,100	-0.1	\$59,006	\$66,464	12.6	
	Other	\$88,097		\$62,644		\$53,856		\$37,048		\$70,683			
2002-03	KSU	\$72,432	25.3	\$58,295	10.5	\$51,811	7.0	\$35,816	5.1	\$59,052	\$68,219	15.5	
	Other	\$90,782		\$64,391		\$55,433		\$37,640		\$72,755			
2003-04	KSU	\$74,569	24.7	\$60,353	9.2	\$52,081	9.4	\$39,646	-4.4	\$61,665	\$71,083	15.3	
	Other	\$93,017		\$65,891		\$56,965		\$37,883		\$74,399			
2004-05	KSU	\$78,267	24.8	\$62,535	9.6	\$54,143	10.6	\$40,057	0.9	\$63,219	\$73,083	15.0	
	Other	\$97,692		\$68,521		\$59,877		\$40,419		\$77,954			
2005-06	KSU	\$84,784	19.8	\$66,085	7.7	\$55,559	11.7	\$40,780	2.2	\$67,402	\$76,594	13.0	
	Other	\$101,610		\$71,151		\$62,050		\$41,671		\$80,433			
2006-07	KSU	KSU \$88,696 20.3 \$67,978 8.5 \$56,818 14.3 \$41,643	3.2	\$69,136	\$79,191	14.5							
	Other	\$106,737		\$73,769		\$64,942		\$42,996		\$83,485			
2007-08	KSU	\$93,122	18.4	\$70,879	9.2	\$60,518	12.0	\$42,957	4.9	\$72,724	\$82,629	13.0	
	Other	\$110,223		\$77,388		\$67,788		\$45,081		\$86,458			

a This table contains a comparison of KSU faculty salaries with salaries at other members of the National Association of State Universities	and Land Grant
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Colleges (NASULGC) by rank, all ranks, and rank-by-rank. Beginning with 1993-94, the data includes College of Salina, in addition to KSU Main Campus and the College of Veterinary Medicine. b Nine-month salaries are reported. "Other" refers to the average at the NASULGC institutions.

e Refers to the percent that KSU salaries are below the average of NASULGC institutions. Beginning in 1999-00, deficits were re-calculated using a methodology in compliance with the Kansas Board of Regents.

Source: 2007-2008 Faculty Salary Survey by Discipline. Office of Institutional Research, Oklahoma State University.

	Current	Dollar	Consume	r Price	Constan	t Dollar S	Salary
Year	Amount <sup>b</sup>	%Inc	Index <sup>c</sup>	%Inc	Amount <sup>d</sup>	%Inc	Index <sup>e</sup>
1969-70	\$12,094	5.1	37.8	5.9	\$32,029	-0.7	100.0
1909-70	\$12,094	5.1	57.8	5.9	\$32,029	-0.7	100.0
1970-71	\$12,794	5.8	39.7	5.2	\$32,203	0.5	100.5
1971-72	\$12,801	0.1	41.2	3.6	\$31,097	-3.4	97.1
1972-73	\$13,318	4.0	42.8	4.0	\$31,117	0.1	97.2
1973-74	\$14,018	5.3	46.6	9.0	\$30,056	-3.4	93.8
1974-75	\$15,528	10.8	51.8	11.1	\$29,968	-0.3	93.6
1975-76	\$16,956	9.2	55.5	7.1	\$30,559	2.0	95.4
1976-77	\$18,027	6.3	58.7	5.8	\$30,715	0.5	95.9
1977-78	\$19,008	5.4	62.6	6.7	\$30,349	-1.2	94.8
1978-79	\$20,299	6.8	68.5	9.4	\$29,630	-2.4	92.5
1979-80	\$21,641	6.6	77.7	13.4	\$27,868	-5.9	87.0
1980-81	\$23,629	9.2	86.6	11.5	\$27,284	-2.1	85.2
1981-82	\$25,164	6.5	94.1	8.7	\$26,738	-2.0	83.5
1982-83	\$27,261	8.3	98.2	4.3	\$27,764	3.8	86.7
1983-84	\$27,971	2.6	101.8	3.7	\$27,478	-1.0	85.8
1984-85	\$30,690	9.7	105.8	3.9	\$29,017	5.6	90.6
1985-86	\$32,074	4.5	108.8	2.9	\$29,470	1.6	92.0
1985-80	\$32,994	2.9	111.3	2.9	\$29,651	0.6	92.6
1987-88	\$32,994	-0.5	111.5	4.1	\$28,340	-4.4	88.5
1988-89	\$36,365	10.8	121.2	4.7	\$30,004	5.9	93.7
1989-90	\$39,135	7.6	121.2	4.8	\$30,815	2.7	96.2
1909 90	φ59,155	7.0	127.0	1.0	\$50,015	2.7	70.2
1990-91	\$40,889	4.5	133.9	5.4	\$30,537	-0.9	95.3
1991-92	\$41,515	1.5	138.3	3.3	\$30,018	-1.7	93.7
1992-93	\$42,529	2.4	140.1	1.3	\$30,356	1.1	94.8
1993-94	\$43,989	3.4	143.7	2.6	\$30,612	0.8	95.6
1994-95	\$45,968	4.5	147.8	2.9	\$31,101	1.6	97.1
					AA4 A05		
1995-96	\$47,645	3.6	151.8	2.7	\$31,387	0.9	98.0
1996-97	\$48,693	2.2	158.9	4.7	\$30,644	-2.4	95.7
1997-98	\$50,042	2.8	161.7	1.8	\$30,947	1.0	96.6
1998-99	\$51,341	2.6	164.5	1.7	\$31,210	0.8	97.4
1999-00	\$53,586	4.4	169.3	2.9	\$31,652	1.4	98.8
2000-01	\$56,517	5.5	175.1	3.4	\$32,277	2.0	100.8
2001-02	\$58,894	4.2	178.2	1.8	\$33,049	2.4	103.2
2001-02	\$58,790	-0.2	182.1	2.2	\$32,285	-2.3	100.8
2002-03	\$61,710	5.0	186.1	2.2	\$33,160	2.7	103.5
2003-01	\$63,273	2.5	191.7	3.0	\$33,006	-0.5	103.1
					÷.		
2005-06	\$65,441	3.4	199.0	3.8	\$32,885	-0.4	102.7
2006-07	\$66,224	1.2	204.1	2.6	\$32,447	-1.3	101.3
2007-08	\$69,297	4.6	211.2	3.5	\$32,811	1.1	102.4

#### Average Faculty Salaries at KSU in Constant Dollars<sup>a</sup>

<sup>a</sup>This table provides a record of average salaries at KSU since 1969-70. It shows actual percentage increase in dollars, adjusts the the salaries for inflation using the Consumer Price Index and indicates the purchasing power of the current salary when compared to the purchasing power in 1969-1970.

Source: Data taken from Academe Bulletin of the American Association of University Professors, March-April 2008.

<sup>b</sup>Average 9-month equivalent salary excluding fringe benefits.

<sup>c</sup>Fiscal (July 1 to June 30) average of monthly Consumer Price Index values reported in the CPI Detailed Report published by the U.S. Department of Labor Bureau of Labor Statistics. Effective January, 1989, the U.S. Bureau of Labor Statistics changed the base year to the average during 1982-1984.

<sup>d</sup>Constant Dollar Series = (Current Dollar Salary/Consumer Price Index) X 100.

<sup>e</sup>Constant Dollar Faculty Salary relative to the Constant Dollar Faculty Salary in 1969-70.

## Table 5 Average Salary and Compensation Comparisons Fifty Land Grant Institutions <sup>3</sup> 2007-2008

lank 🛛	University <sup>1</sup>	Salary	% Diff <sup>2</sup>	Rank	Compensation	%Diff <sup>2</sup>
1 (	CORNELL - NY	\$122,877	-58.7%	1	\$152,563	44.8%
21	MARYLAND-COLLEGE PARK	\$104,757	-35.3%	3	\$130,351	23.8%
3 I	RUTGERS-NEW BRUNSWICK, NJ	\$102,338	-32.2%	2	\$131,930	25.3%
4 I	LLINOIS-URBANA	\$98,482	-27.2%	7	\$120,647	14.5%
5 (	CONNECTICUT-STORRS	\$97,470	-25.9%	4	\$126,439	20.0%
6 (	OHIO STATE-COLUMBUS	\$95,752	-23.7%	8	\$119,750	13.7%
7 [	MINNESOTA-TWIN CITIES	\$94,745	-22.4%	5	\$122,483	16.3%
8 I	PENN STATE	\$94,045	-21.5%	13	\$116,053	10.2%
91	MASSACHUSETTS-AMHERST	\$93,733	-21.1%	15	\$113,398	7.7%
10 /	ARIZONA	\$93,350	-20.6%	10	\$117,485	11.5%
11 [	DELAWARE	\$92,432	-19.4%	6	\$121,479	15.3%
12	TEXAS A&M	\$92,420	-19.4%	27	\$109,840	4.3%
13 I	NC STATE-RALEIGH	\$91,671	-18.4%	14	\$113,727	8.0%
14 \	WISCONSIN-MADISON	\$90,896	-17.4%	9	\$117,625	11.7%
15 I	NEVADA-RENO	\$90,192	-16.5%	20	\$108,337	2.9%
16 I	PURDUE-WEST LAFAYETTE, IN	\$89,068	-15.1%	12	\$116,885	11.0%
17 \	VIRGINIA TECH	\$87,400	-12.9%	17	\$111,521	5.9%
18	MICHIGAN STATE	\$87,304	-12.8%	11	\$117,202	11.3%
19 I	OWA STATE	\$87,196	-12.6%	16	\$112,226	6.5%
20 I	NEBRASKA-LINCOLN	\$87,142	-12.6%	21	\$108,265	2.8%
	COLORADO STATE	\$85,281	-10.2%	26	\$104,389	-0.9%
22 I	FLORIDA-GAINESVILLE	\$85,068	-9.9%	22	\$107,377	1.9%
23 (	CLEMSON - SC	\$84,090	-8.6%	23	\$106,510	1.19
24 (	GEORGIA	\$83,992	-8.5%	24	\$105,445	0.1%
25	TENNESSEE-KNOXVILLE	\$83,803	-8.3%	19	\$108,936	3.4%
26 /	AUBURN - AL	\$82,707	-6.8%	25	\$104,589	-0.7%
27 I	RHODE ISLAND	\$81,167	-4.9%	18	\$109,422	3.9%
28 /	ARKANSAS-FAYETTEVILLE	\$78,800	-1.8%	33	\$97,469	-7.5%
29 \	VERMONT	\$78,270	-1.1%	28	\$101,447	-3.7%
30 \	WYOMING	\$77,772	-0.5%	30	\$100,273	-4.8%
31 I	LOUISIANA STATE UNIV A & M	\$76,951	0.6%	34	\$96,454	-8.4%
32	MAINE-ORONO	\$76,901	0.7%	31	\$99,305	-5.7%
33	MISSOURI-COLUMBIA	\$76,139	1.6%	35	\$95,813	-9.0%
34 (	OKLAHOMA STATE	\$75,923	1.9%	29	\$100,389	-4.7%
35 \	WASHINGTON STATE	\$74,532	3.7%	37	\$94,836	-10.0%
36 \	WEST VIRGINIA	\$72,725	6.0%	39	\$89,101	-15.4%
37 I	DAHO	\$71,171	8.1%	38	\$93,054	-11.7%
38 (	UTAH STATE	\$70,982	8.3%	32	\$98,099	-6.9%
39	MISSISSIPPI STATE	\$70,651	8.7%	44	\$82,204	-22.0%
40 I	KANSAS STATE	\$69,297	10.5%	43	\$84,677	-19.6%
41 I	NORTH DAKOTA STATE	\$67,766	12.5%	42	\$86,818	-17.6%
	HAWAII-MANOA	\$67,344	13.0%	40	\$88,396	-16.19
	OREGON STATE	\$66,864	13.6%	36	\$95,027	-9.8%
	ALASKA-FAIRBANKS	\$64,183	17.1%	41	\$88,217	-16.2%
	NM STATE-LAS CRUCES	\$64,126	17.2%	46	\$79,533	-24.5%
	MONTANA STATE	\$62,602	19.1%	45	\$80,510	-23.6%
	SOUTH DAKOTA STATE	\$57,283	26.0%	47	\$70,616	-33.0%
	Average	\$77,408	20.070	-11	\$105,327	00.07

<sup>1</sup> Big Twelve and Peer institutions are shaded (Note, some Big 12 institutions are not land grant institutions).

<sup>2</sup> Percent difference from the average salary (in the third column) and average compensation (in sixth column) of these 47 institutions.
 <sup>3</sup> There is no FY 2008 data available for the University of New Hampshire, the University of California - Davis, or the University of Kentucky

<sup>4</sup> Source: Data taken from Academe Bulletin of the American Association of University Professors, March-April 2008.

# Table 5bAverage Salary and Compensation ComparisonsLand Grant Institutions without Medical Schools 22007-2008

Rank University	Salary	% Diff <sup>1</sup>	Rank	Compensation	%Diff <sup>1</sup>
1 RUTGERS-NEW BRUNSWICK, NJ	\$102,338	-32.2%	2	\$131,930	25.3%
2 MASSACHUSETTS-AMHERST	\$93,733	-21.1%	15	\$113,398	7.7%
3 DELAWARE	\$92,432	-19.4%	6	\$121,479	15.3%
4 NC STATE-RALEIGH	\$91,671	-18.4%	14	\$113,727	8.0%
5 PURDUE-WEST LAFAYETTE, IN	\$89,068	-15.1%	12	\$116,885	11.0%
6 VIRGINIA TECH	\$87,400	-12.9%	17	\$111,521	5.9%
7 IOWA STATE	\$87,196	-12.6%	16	\$112,226	6.5%
8 COLORADO STATE	\$85,281	-10.2%	26	\$104,389	-0.9%
9 CLEMSON - SC	\$84,090	-8.6%	23	\$106,510	1.1%
10 GEORGIA	\$83,992	-8.5%	24	\$105,445	0.1%
11 AUBURN - AL	\$82,707	-6.8%	25	\$104,589	-0.7%
12 RHODE ISLAND	\$81,167	-4.9%	18	\$109,422	3.9%
13 WYOMING	\$77,772	-0.5%	30	\$100,273	-4.8%
14 MAINE-ORONO	\$76,901	0.7%	31	\$99,305	-5.7%
15 OKLAHOMA STATE	\$75,923	1.9%	29	\$100,389	-4.7%
16 WASHINGTON STATE	\$74,532	3.7%	37	\$94,836	-10.0%
17 IDAHO	\$71,171	8.1%	38	\$93,054	-11.7%
18 UTAH STATE	\$70,982	8.3%	32	\$98,099	-6.9%
19 MISSISSIPPI STATE	\$70,651	8.7%	44	\$82,204	-22.0%
20 KANSAS STATE	\$69,297	10.5%	43	\$84,677	-19.6%
21 NORTH DAKOTA STATE	\$67,766	12.5%	42	\$86,818	-17.6%
22 OREGON STATE	\$66,864	13.6%	36	\$95,027	-9.8%
23 ALASKA-FAIRBANKS	\$64,183	17.1%	41	\$88,217	-16.2%
24 NM STATE-LAS CRUCES	\$64,126	17.2%	46	\$79,533	-24.5%
25 MONTANA STATE	\$62,602	19.1%	45	\$80,510	-23.6%
Average	\$77,408			\$105,327	

1 Percent difference from the average salary (in the third column) and average compensation (in sixth column) of these 47 institutions.

<sup>2</sup> There is no FY 2008 data available for the University of New Hampshire, the University of California - Davis, or the University of Kentucky

<sup>3</sup> Source: Data taken from Academe Bulletin of the American Association of University Professors, March-April 2008.

University/Location	Salary Rank	Average Salary <sup>2</sup>	Salary Equivalent to K-State's <sup>3</sup>	Cost of Living Rank <sup>4</sup>	Cost of Living Difference⁵
University of Texas - Austin, TX	1	\$103,519	\$69,204	3	-0.13%
Texas A&M - College Station, TX	2	\$92,420	\$69,204	3	-0.13%
Iowa State University - Ames, IA	3	\$87,196	\$69,102	5	-0.28%
University of Nebraska - Lincoln, NE	4	\$87,142	\$64,021	10	-7.61%
University of Kansas - Lawrence, KS	5	\$86,690	\$67,220	6	-3.00%
University of Colorado - Boulder, CO	6	\$84,543	\$73,803	1	6.50%
Baylor University - Waco, TX	7	\$82,292	\$63,935	11	-7.74%
University of Oklahoma - Norman, OK	8	\$79,281	\$65,509	8	-5.47%
University of Missouri - Columbia, MO	9	\$76,139	\$65,732	7	-5.14%
Oklahoma State University - Stillwater, OK	10	\$75,923	\$64,791	9	-6.50%
Texas Tech University - Lubbock, TX	11	\$70,615	\$62,196	12	-10.25%
Kansas State University - Manhattan, KS	12	\$69,297	\$69,297	2	0.00%

# **Big 12 Comparisons**

University/Location	Salary Rank	Average Salary <sup>2</sup>	Salary Equivalent to K-State's <sup>3</sup>	Cost of Living Rank <sup>4</sup>	Cost of Living Difference⁵
North Carolina State University - Raleigh, NC	1	\$91,671	\$69,239	4	-0.08%
Iowa State University - Ames, IA	2	\$87,196	\$69,102	5	-0.28%
Colorado State University - Ft. Collins, CO	3	\$85,281	\$74,091	2	6.92%
Oklahoma State University - Stillwater, OK	4	\$75,923	\$64,791	6	-6.50%
Kansas State University - Manhattan, KS	5	\$69,297	\$69,297	3	0.00%
Oregon State University - Corvallis, OR	6	\$66,864	\$77,929	1	12.46%

<sup>1</sup>From CNNMoney.com

<sup>1</sup>From CNNMoney.com

<sup>2</sup>Source: Data taken from Academe Bulletin of AAUP, Vol 93, No. 2, March-April 2008.

<sup>3</sup>Amount necessary in the other university to be equivalent to K-State's average salary.

Table 6c NASULGC Comparison Using Cost of Living Calculator<sup>1</sup> 2007-2008

Average		Average	Salary Equivalent	Cost of	Cost of
Salary	University/Location	Salary <sup>2</sup>	to K-	Living	Living
Rank		,	State's <sup>3</sup>	Rank⁴	Difference⁵
1	Cornell University - Ithaca, NY	\$122,877	\$78,985	8	13.98%
2	University of Maryland College Park - College Park, MD	\$104,757	\$86,301	5	24.54%
3	Rutgers University - New Brunswick, NJ	\$102,328	\$93,395	2	34.77%
4	University of Illinois Urbana - Urbana, IL	\$98,482	\$69,175	30	-0.18%
5	University of Connecticut Storrs - Storrs, CT	\$97,470	\$84,886	7	22.50%
6	Ohio State University - Columbus, OH	\$95,752	\$73,358	17	5.86%
7	University of Minnesota Twin Cities - Minneapolis, MI	\$94,745	\$70,001	25	1.02%
8	Pennsylvania State University - University Park, PA	\$94,045	\$69,620	26	0.47%
9	University of Massachusetts Amherst - Amherst, MA	\$93,733	\$76,785	12	10.81%
10	University of Arizona - Tucson, AZ	\$93,350		24	3.02%
11	University of Delaware - Newark, DE	\$92,432	\$71,834	22	3.66%
12	Texas A&M - College Station, TX	\$92,420	\$69,204	29	-0.13%
13	North Carolina State University - Raleigh, NC	\$91,671	\$69,239	28	-0.08%
14	University of Wisconsin - Madison, WI	\$90,869	\$67,845	35	-2.10%
15	University of Nevada Reno - Reno, NV	\$90,192		9	12.53%
16	Purdue University - West Lafayette, IN	\$89,068		37	-2.71%
17	Virginia Tech University - Blacksburg, VA	\$87,400		23	3.33%
18	Michigan State University - East Lansing, MI	\$87,304	\$75,463	13	8.90%
19	Iowa State University - Ames, IA	\$87,196		31	-0.28%
20	University of Nebraska - Lincoln, NE	\$87,142	\$64,021	46	-7.61%
21	Colorado State University - Ft. Collins, CO	\$85,281	\$74,091	14	6.92%
22	University of Florida Gainesville - Gainesville, FL	\$85,068	\$68,420	32	-1.27%
23	Clemson University - Clemson, SC	\$84,090		36	-2.61%
24	University of Georgia - Athens, GA	\$83,992	\$72,172	20	4.15%
25	University of Tennessee Knoxville - Knoxville, TN	\$83,803	\$63,519	47	-8.34%
26	Auburn University - Auburn, AL	\$82,707	\$68,241	33	-1.52%
27	University of Rhode Island - Kingston, RI	\$81,167	\$89,758	4	29.53%
28	University of Arkansas - Fayetteville, AR	\$78,800		44	-5.68%
29	University of Vermont - Burlington, VT	\$78,270	\$85,978	6	24.07%
30	University of Wyoming - Laramie, WY	\$77,772	\$74,026	15	6.82%
31	Louisiana State University A& M - Baton Rouge, LA	\$76,951	\$68,126	34	-1.69%
32	University of Maine - Orono, ME	\$76,901	\$73,961	16	6.73%
33	University of Missouri - Columbia, MO	\$76,139	\$65,732	42	-5.14%
34	Oklahoma State University - Stillwater, OK	\$75,923		45	-6.50%
35	Washington State University - Pullman, WA	\$74,532	\$77,627	11	12.02%
36	West Virginia University - Morgantown, WV	\$72,725	\$72,272	19	4.29%
37	University of Idaho - Moscow, ID	\$71,171	\$66,358	38	-4.24%
38	Utah State University - Logan, UT	\$70,982	\$66,020	40	-4.73%
39	Mississippi State University - Mississippi State, MS	\$70,651	\$65,940	41	-4.84%
40	Kansas State University - Manhattan, KS	\$69,297	\$69,297	27	0.00%
41	North Dakota State University - Fargo, ND	\$67,766	\$65,445	43	-5.56%
42	University of Hawaii - Manoa, HI	\$67,344	\$116,875	1	68.66%
43	Oregon State University - Corvallis, OR	\$66,864	\$77,929	10	12.46%
44	University of Alaska - Fairbanks, AK	\$64,183	\$90,506	3	30.61%
45	New Mexico State Las Cruces - Las Cruces, NM	\$64,126	\$72,121	21	4.08%
46	Montana State University - Bozeman, MT	\$62,602	\$73,027	18	5.38%
47	South Dakota State University - Brookings, SD	\$57,283	\$66,113	39	-4.59%

<sup>1</sup>From CNNMoney.com

<sup>2</sup>Source: Data taken from Academe Bulletin of AAUP, Vol 93, No. 2, March-April 2008.

 $^{3}\mbox{Amount}$  necessary in the other university to be equivalent to K-State's average salary.

<sup>4</sup>Rank according to average salary equivalent

<sup>5</sup>Percentage difference in cost of living between Manhattan and the other university location's salary equivalent.