

FSW: 005.1

Trends in Average Salaries
 --Comparisons with Consumer Price Index using 1970-71 as the Base Year
 (Nine Month Basis)

Rank	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
Professor										
Average WKU Salary ^c	14,671	15,614	16,310	16,976	18,030	19,106	21,098	22,142	23,049	23,049 ^f
CPI Adjusted Salary ^a	14,671	15,324	15,775	16,955	18,813	20,431	21,574	23,004	24,824	26,556 ^b
Difference in Purchasing Power ^d	0	+290	+535	+21	-783	-1325	-476	-862	-1775	-3507
% Difference in Purchasing Power ^e	0%	+2%	+3%	0%	-4%	-7%	-2%	-4%	-8%	-15%
Associate Professor										
Average WKU Salary ^c	13,082	13,669	14,362	14,938	15,445	16,435	17,587	18,551	19,178	19,178 ^f
CPI Adjusted Salary ^a	13,082	13,664	14,067	15,119	16,775	18,219	19,237	20,513	22,135	23,680 ^b
Difference in Purchasing Power ^d	0	+5	+295	-181	-1330	-1784	-1650	-1962	-2957	-4502
% Difference in Purchasing Power ^e	0%	0	+2%	-1%	-9%	-11%	-9%	-11%	-15%	-23%
Assistant Professor										
Average WKU Salary ^c	10,844	11,597	12,148	12,620	13,085	13,695	14,613	15,587	16,196	16,196 ^f
CPI Adjusted Salary ^a	10,844	11,326	11,660	12,532	13,905	15,102	15,946	17,003	18,349	19,629 ^b
Difference in Purchasing Power ^d	0	+271	+488	+88	-820	-1,407	-1,333	-1,416	-2,153	-3,433
% Difference in Purchasing Power ^e	0%	+2%	+4%	+1%	-6%	-10%	-9%	-9%	-13%	-21%
Instructor										
Average WKU Salary ^c	8,914	9,558	10,236	10,773	11,054	11,760	12,635	12,097	12,346	12,346 ^f
CPI Adjusted Salary ^a	8,914	9,311	9,585	10,302	11,430	12,414	13,108	13,977	15,083	16,135 ^b
Difference in Purchasing Power ^d	0	+247	+651	+471	-376	-654	-473	-1,880	-2,737	-3,789
% Difference in Purchasing Power ^e	0%	+3%	+6%	+4%	-3%	-6%	-4%	-16%	-22%	-31%
August Consumer Price Index	116.9	122.1	125.7	135.1	149.9	162.8	171.9	183.3	197.8	211.6 ^b

a) Normalized using 1970-71 salary as the base salary and Consumer Price Index for August of each year.

b) Projected using yearly inflation rate of 7.0%

c) AAUP Bulletins, 1971-78 and HEGIS XI, XII, and XIII.

d) Difference in Purchasing Power = Average WKU Salary - CPI Adjusted Salary.

e) Percent Difference in Purchasing Power = [(Average WKU Salary - CPI Adjusted Salary)/Average WKU Salary] x 100%.

f) Assuming no change in Salary in order to see what the increase needs to be.