

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.