|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 0-10 | 11-20 | 21-30 | 31-40 | >40 |
| Men | 28,288.78 | 42,054.77 | 43,246.22 | 42,925.29 | 32,420.33 |
| Women | 24,246.71 | 24,420.10 | 27,666.33 | 24,249.57 | 15,955.75 |

Men’s wages mean = $37,587.08

Women’s wages mean = $23,307.69

I need to calculate the standard deviation and the confidence interval at 95% for this data. Please show work so I can understand how to do this. Thank you