- **Q1**

- 1. Report average CIW per household separately for rural and urban areas.

- Consumption per household (rural) : 2240

- Consumption per household (urban) : 2491

- Income per household (rural) : 1358

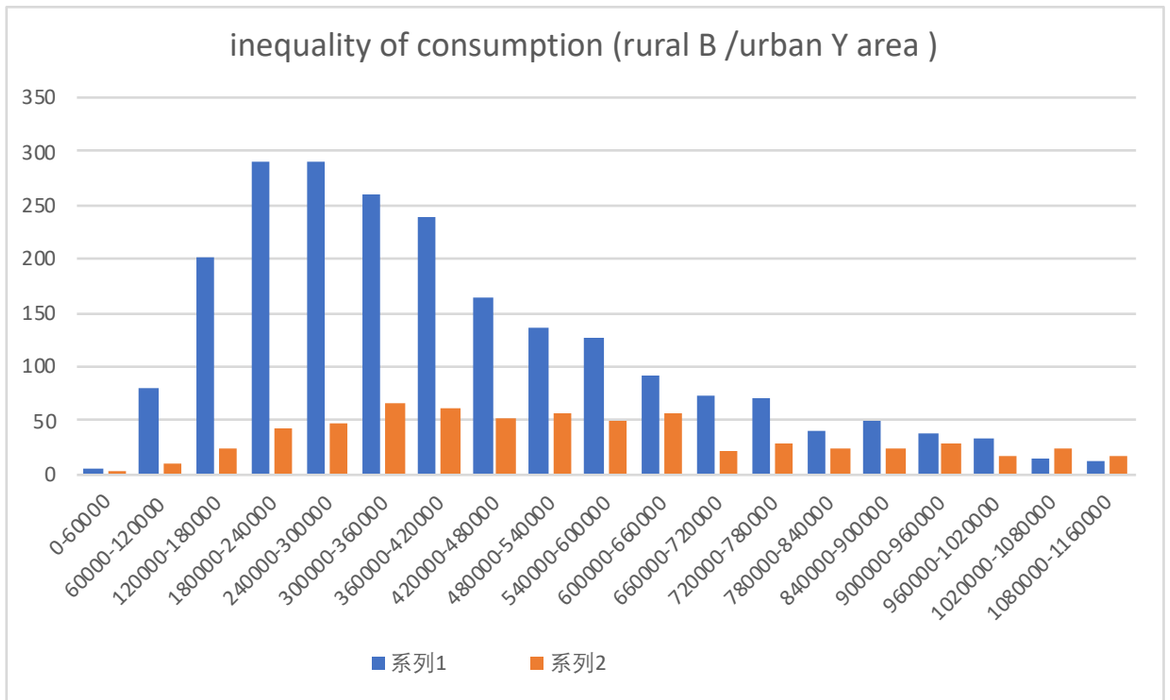
- Income per household (urban) : 1888

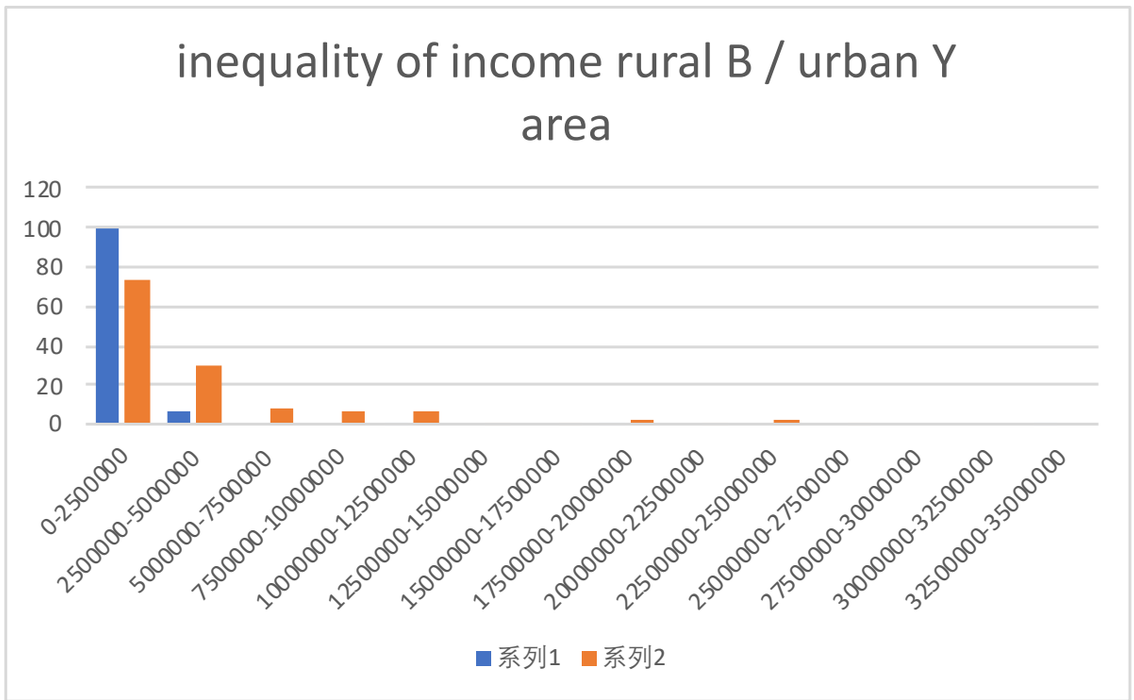
- Wealth per household (rural) : 1452

- Wealth per household (urban) :721

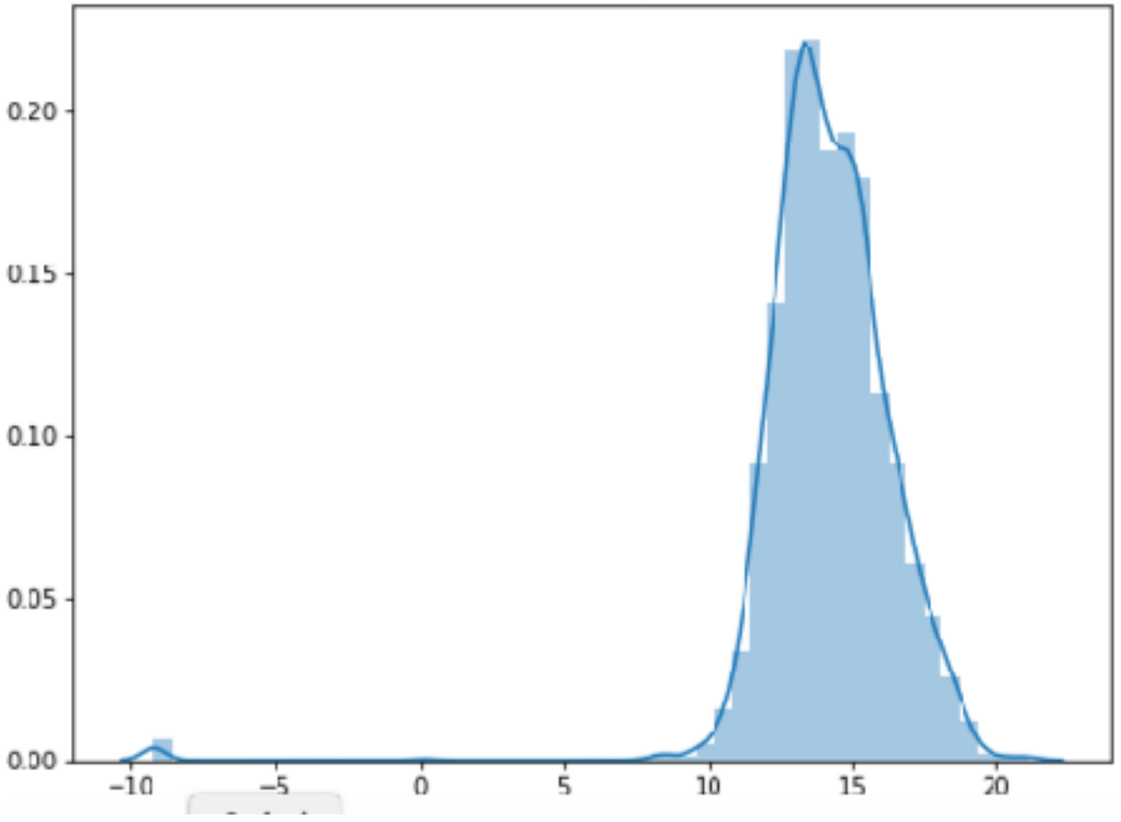
- **Q2**

- CIW inequality: (1) Show histogram for CIW separately for rural and urban areas; (2) Report the variance of logs for CIW separately for rural and urban areas.





Assets Distribution in Uganda 2013-2014



- (2)

- Consumption

  variance of logs in rural area 0.0801
  variance of logs in urban area 0.1083

Income

variance of logs in rural area 0.308
variance of logs in urban area 0.767

Wealth

variance of logs in rural area 4.693
variance of logs in urban area 4.727

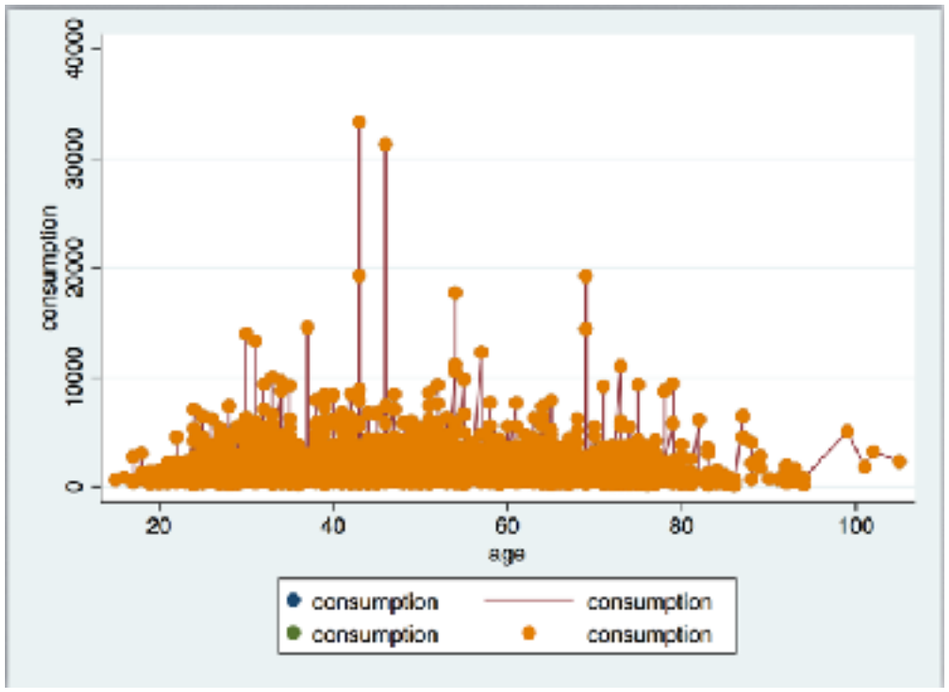
- **Q3**
- Describe the joint cross-sectional behavior of CIW
- rural area in Uganda. Urban area in Uganda

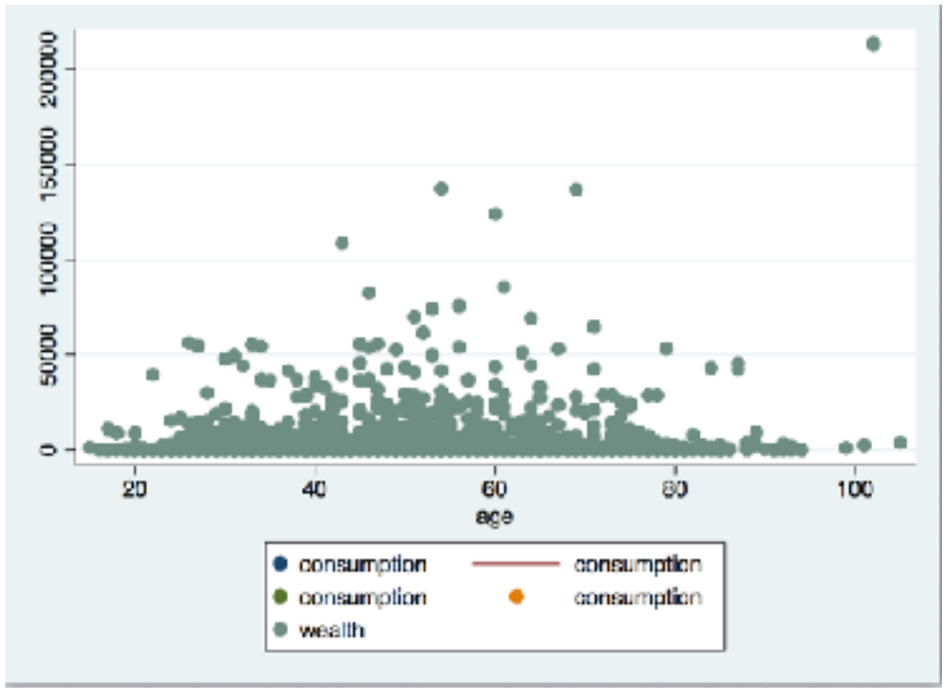
	consum~n	wealth	income
consumption	**1.0000**		
wealth	**0.3365**	**1.0000**	
income	**0.2958**	**0.2499**	**1.0000**

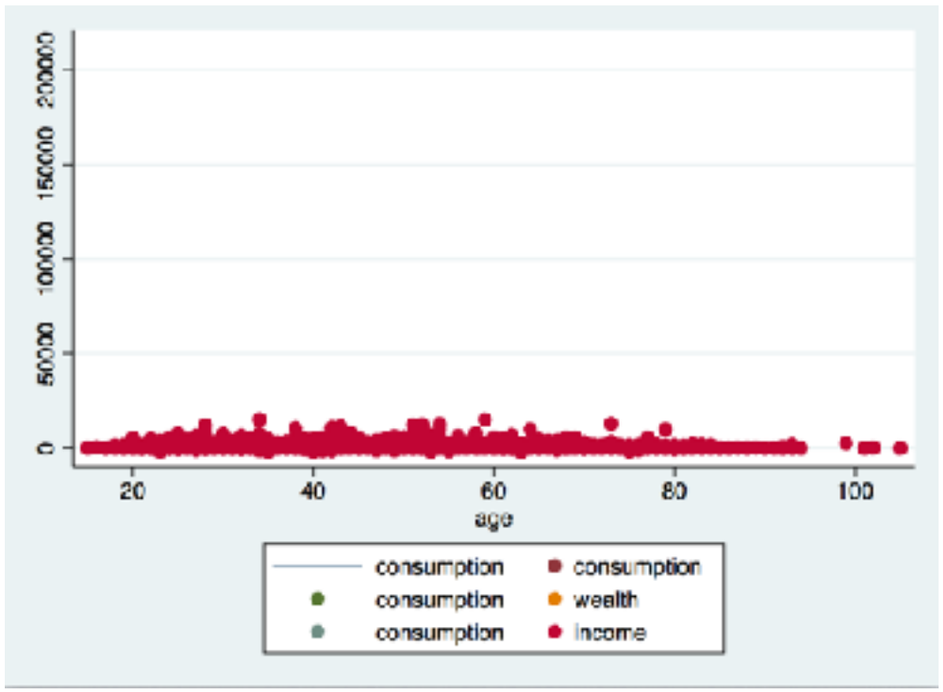
	consup~n	wealth	income
consuption	**1.0000**		
wealth	**0.4730**	**1.0000**	
income	**0.3045**	**0.1840**	**1.0000**

-

Q4:Describe the CIW level, inequality and covariance over life cycle







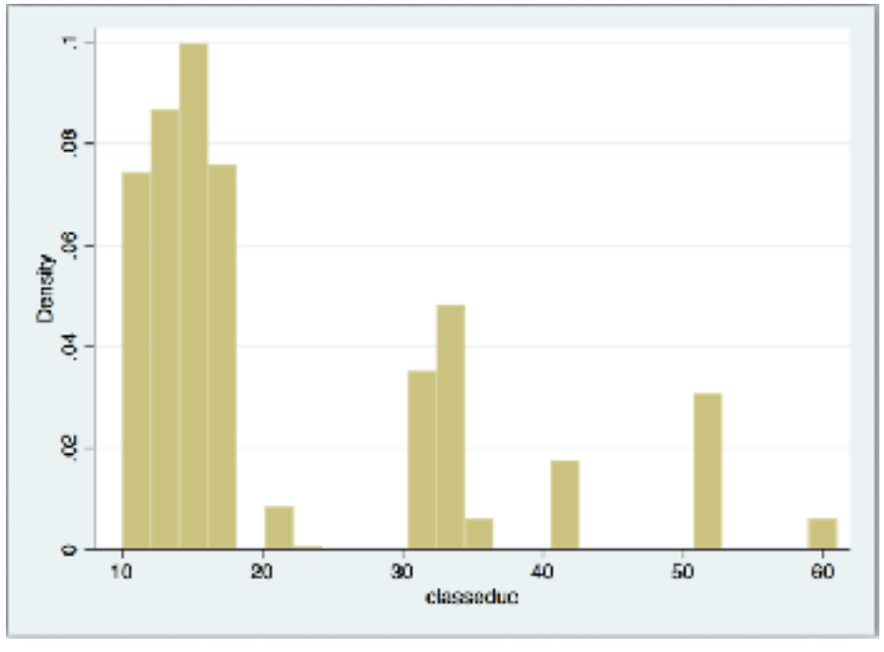
Q5:Rank your households by income, and discuss the behavior of the top and bottom of the consumption and wealth distributions conditional on income.

Q2.2

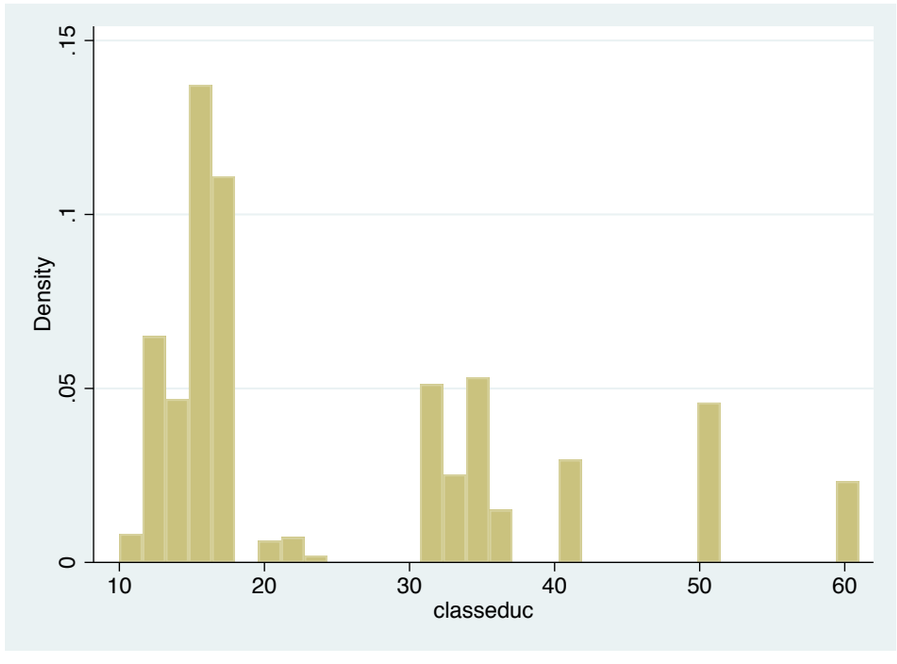
- 1.
- Average education level of men: 25.05
- Average education level of women: 21.82

- Q2.2
- 2.The inequality of education for women and men.

education of female



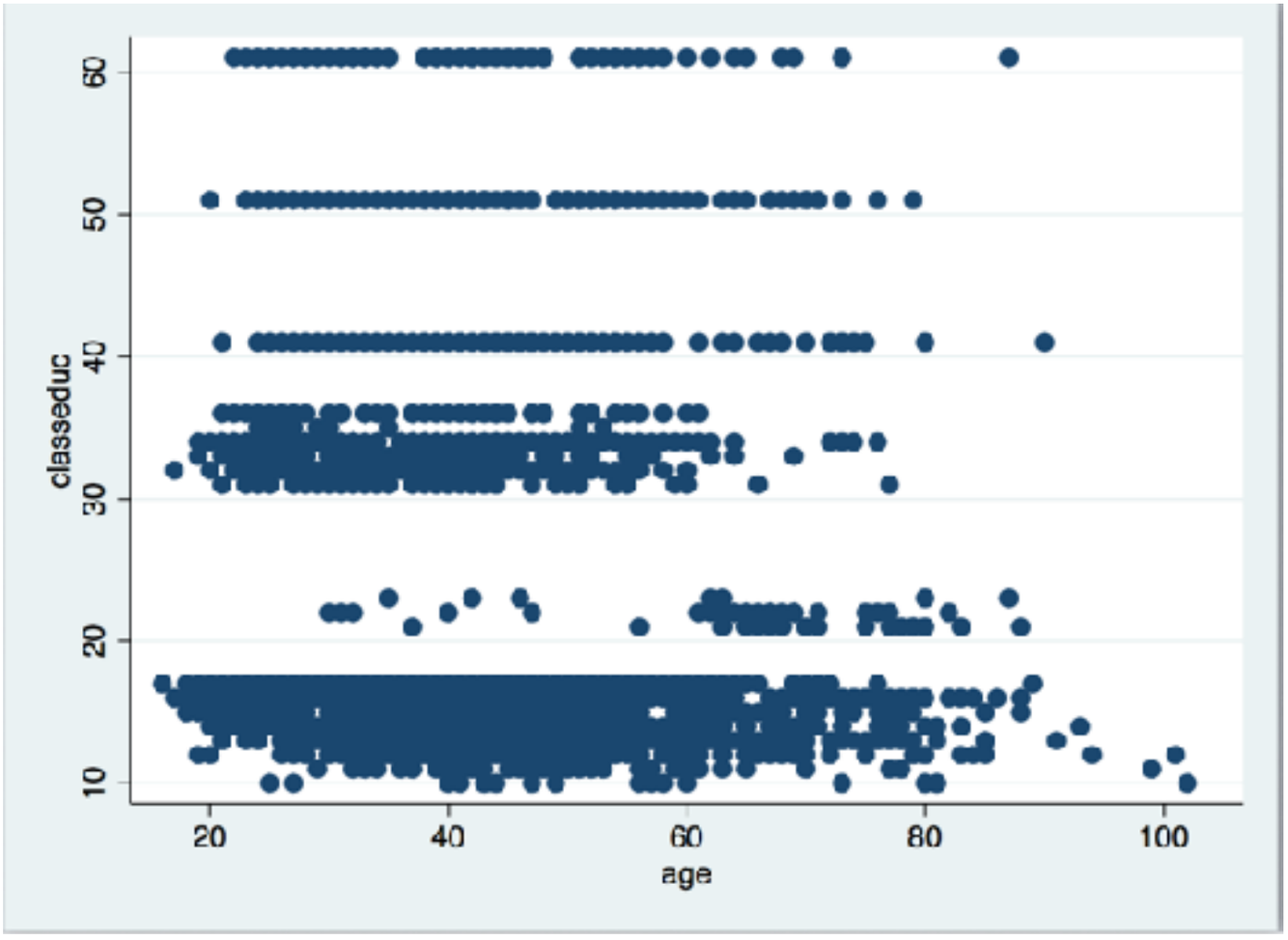
education of male



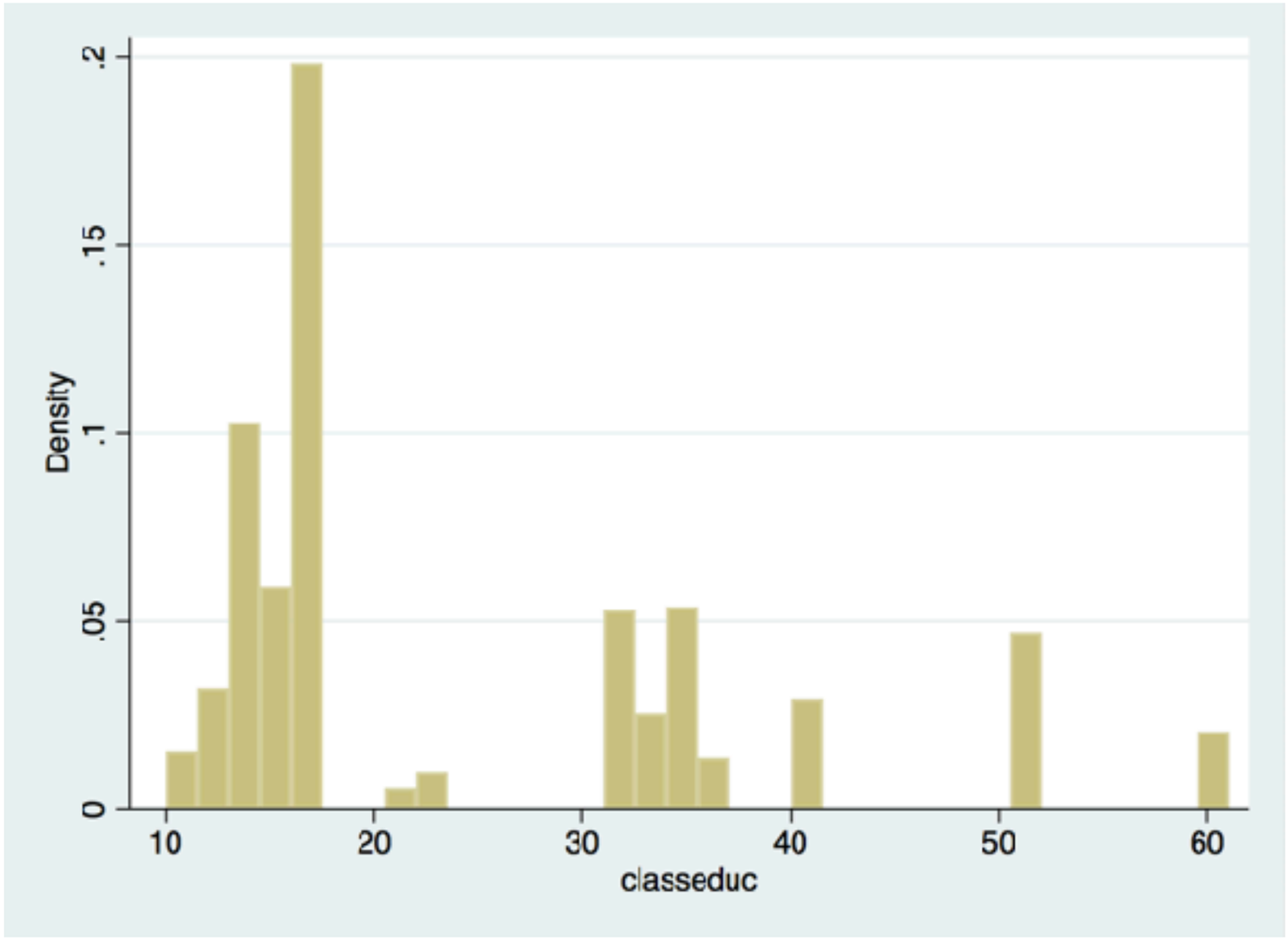
- 2.(2)
  - Report the variance of logs of women: 0.226
  - Report the variance of logs of men: 0.240

- Describe the education level, inequality and covariances over life cycle.

- The education level over life cycle:



- the inequality over life cycle



- 2.(5)

- Rank your households by education, and discuss the behavior of top and bottom.

classeduc

	Percentiles	Smallest		
1%	11	10		
5%	12	10		
10%	13	10	Obs	2,550
25%	15	10	Sum of Wgt.	2,550
50%	17		Mean	24.24235
		Largest	Std. Dev.	13.32219
75%	33	61		
90%	51	61	Variance	177.4807
95%	51	61	Skewness	1.151665
99%	61	61	Kurtosis	3.288695

- Q3.Plot the level of CIW and labor supply by zone, against the level of household income by zone.

Consumption by zone

-> region = Central

Variable	Obs	Mean	Std. Dev.	Min	Max
cpexp30	**897**	**317326.8**	**328715.2**	**23975.81**	**4705564**

-> region = Eastern

Variable	Obs	Mean	Std. Dev.	Min	Max
cpexp30	**745**	**184170.1**	**185852.7**	**16534.85**	**3111068**

-> region = Northern

Variable	Obs	Mean	Std. Dev.	Min	Max
cpexp30	**761**	**155596.2**	**121277.2**	**15373.93**	**1051560**

-> region = Western

Variable	Obs	Mean	Std. Dev.	Min	Max
cpexp30	**715**	**230575.9**	**187042.1**	**24504.24**	**1947802**

Income by zone

-> region = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
inctotal	**892**	**931.8472**	**1608.981**	**-1976.302**	15322

-> region = 2

Variable	Obs	Mean	Std. Dev.	Min	Max
inctotal	**740**	**551.3584**	**838.3485**	**-1972.424**	**7109.837**

-> region = 3

Variable	Obs	Mean	Std. Dev.	Min	Max
inctotal	**758**	**1138.678**	**1469.973**	**-1572.28**	**12975.06**

-> region = 4

Variable	Obs	Mean	Std. Dev.	Min	Max
inctotal	**705**	**735.6658**	**1176.011**	**-1417.213**	**12508.8**

Wealth by zone

-> region = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
wtotal	**892**	**4793.01**	**11656.85**	**0**	**137198.6**

-> region = 2

Variable	Obs	Mean	Std. Dev.	Min	Max
wtotal	**740**	**2288.226**	**7007.089**	**0**	**123947.7**

-> region = 3

Variable	Obs	Mean	Std. Dev.	Min	Max
wtotal	**758**	**1738.164**	**9394.083**	**0**	**213351.7**

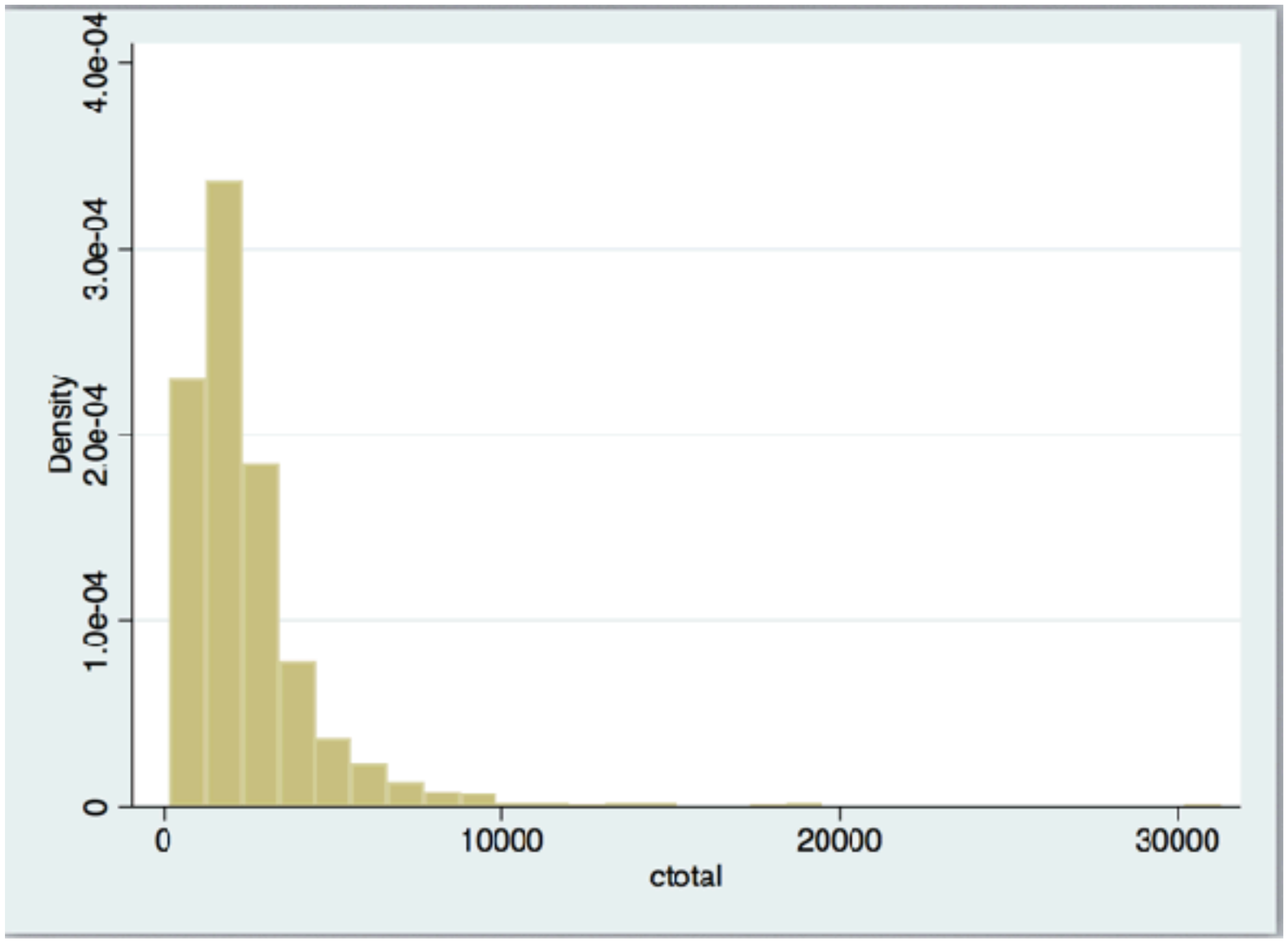
-> region = 4

Variable	Obs	Mean	Std. Dev.	Min	Max
wtotal	**705**	**3321.457**	**8746.038**	**0**	**85713.35**

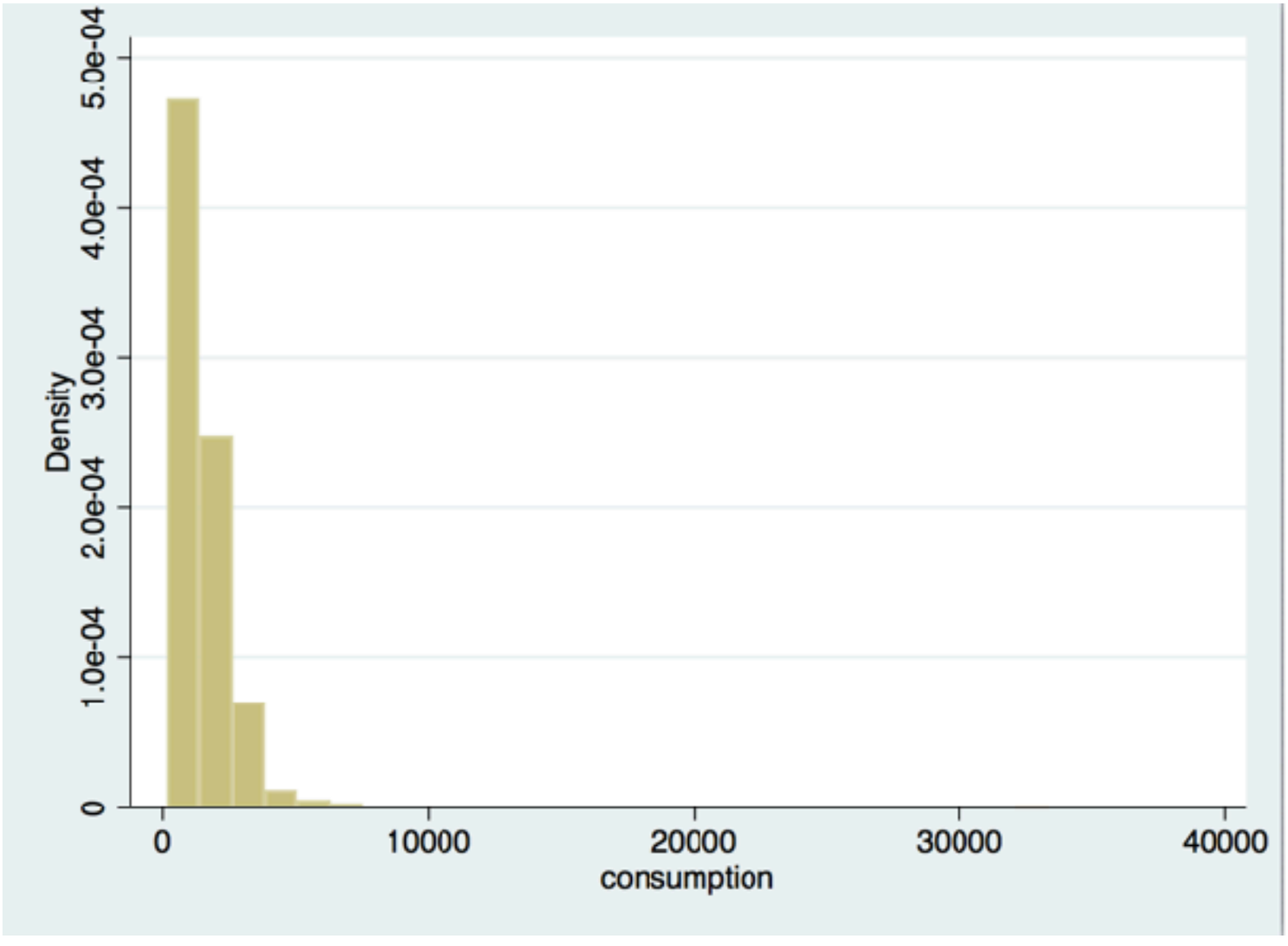
Q3.2 Plot the inequality of CIW by zone

The inequality of consumption by regions

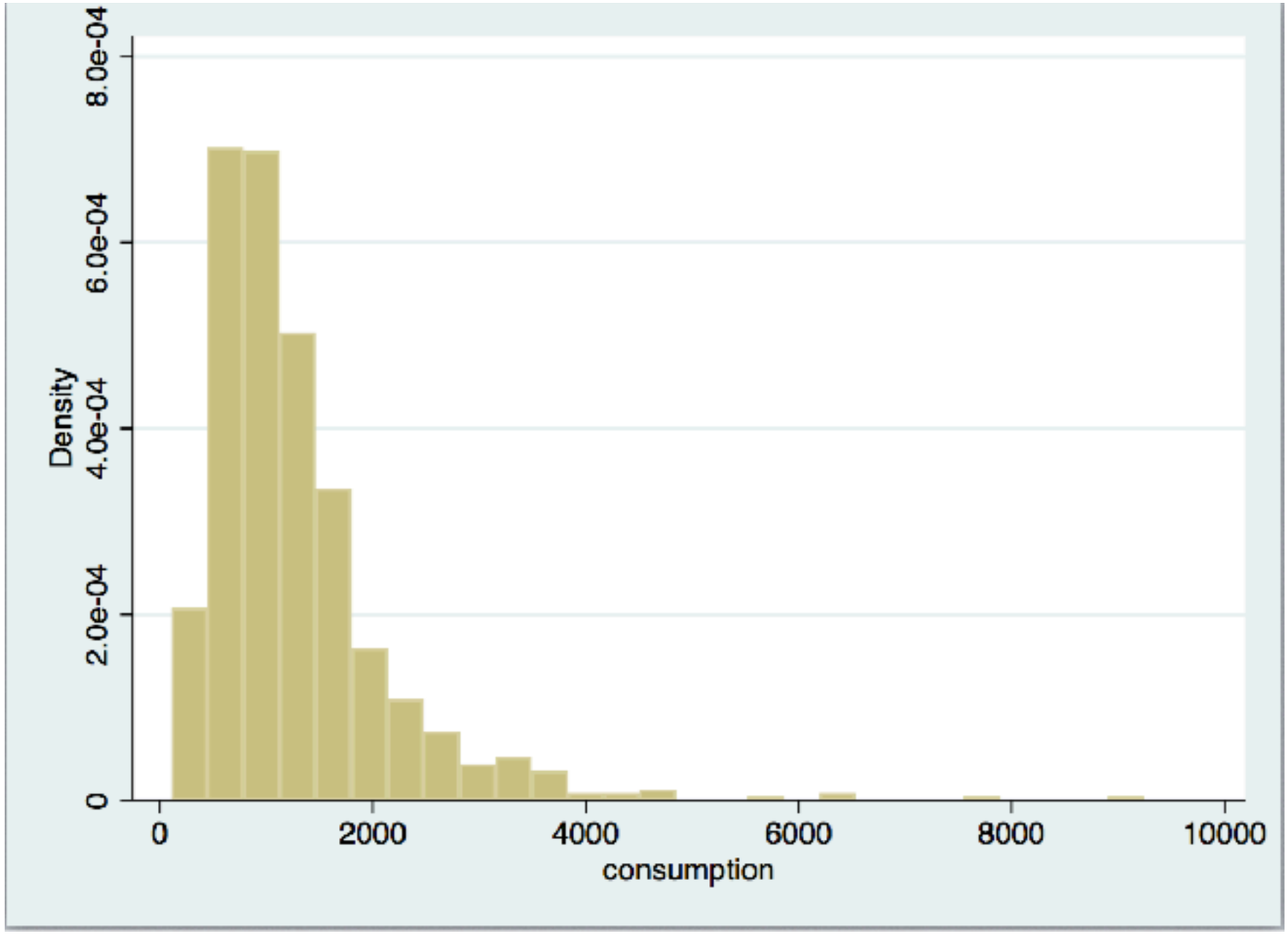
- in central area



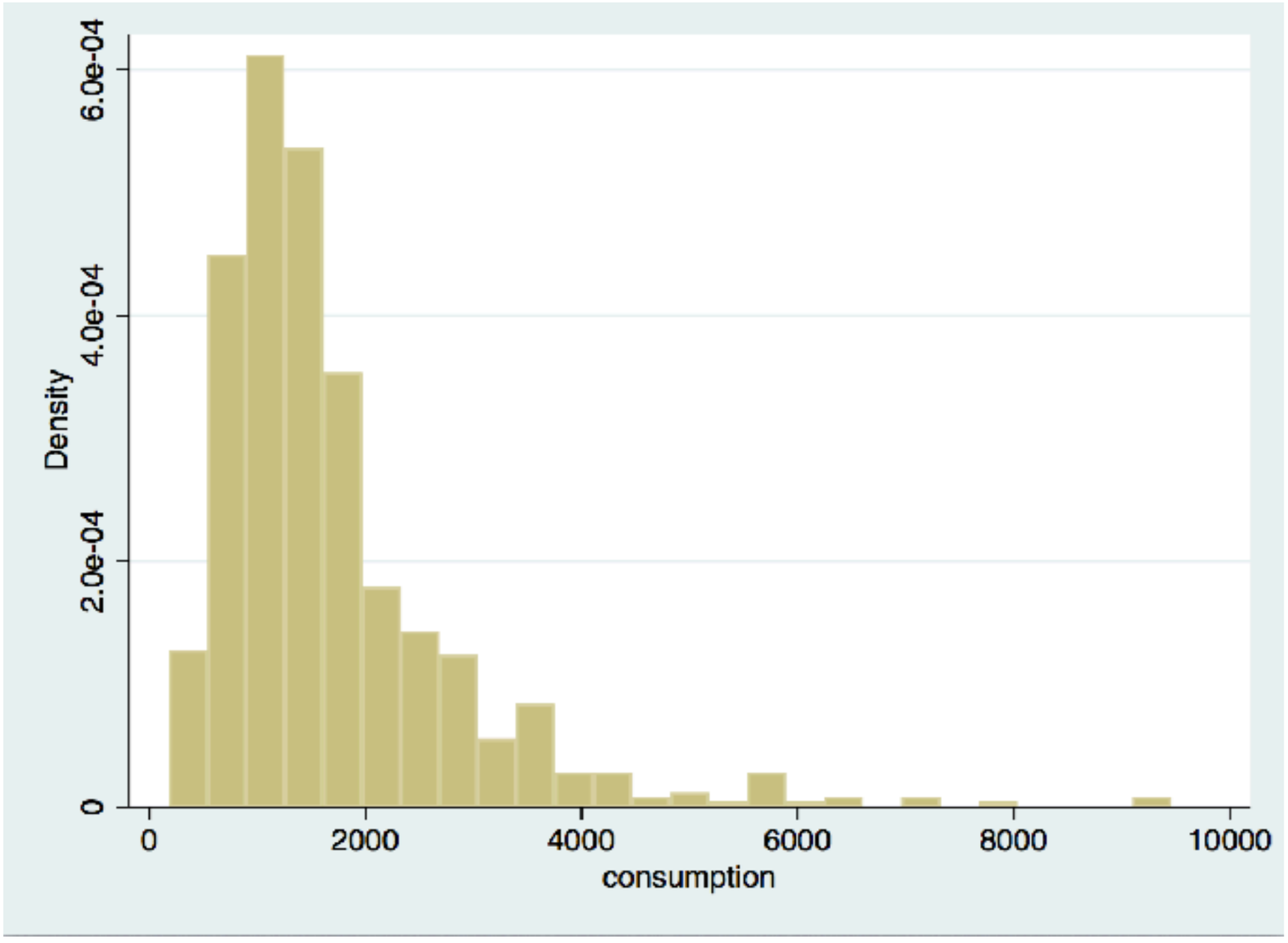
- in eastern area



- In Northern area



- In western area



Q3.3 Plot the covariance of CIW against the income by zone