

Drift Detection

Feature	Drift
age	No Drift
fnlwgt	No Drift
education-num	No Drift
capital-gain	No Drift
capital-loss	No Drift
hours-per-week	No Drift
workclass	No Drift
education	No Drift
marital-status	No Drift
occupation	No Drift
relationship	No Drift
race	No Drift
sex	No Drift
native-country	No Drift

No Drift Observed

Reference Vs Current Column Names

Reference Columns	Current Columns
age	age
workclass	workclass
fnlwgt	fnlwgt
education	education
education-num	education-num
marital-status	marital-status
occupation	occupation
relationship	relationship
race	race
sex	sex
capital-gain	capital-gain
capital-loss	capital-loss
hours-per-week	hours-per-week
native-country	native-country

All the columns are present and are in Order

Reference Vs Current Column Data Types

Feature	Reference Data Type	Current Data Type
age	int64	int64
workclass	object	object
fnlwgt	int64	int64
education	object	object
education-num	int64	int64
marital-status	object	object
occupation	object	object
relationship	object	object
race	object	object
sex	object	object
capital-gain	int64	int64
capital-loss	int64	int64
hours-per-week	int64	int64
native-country	object	object

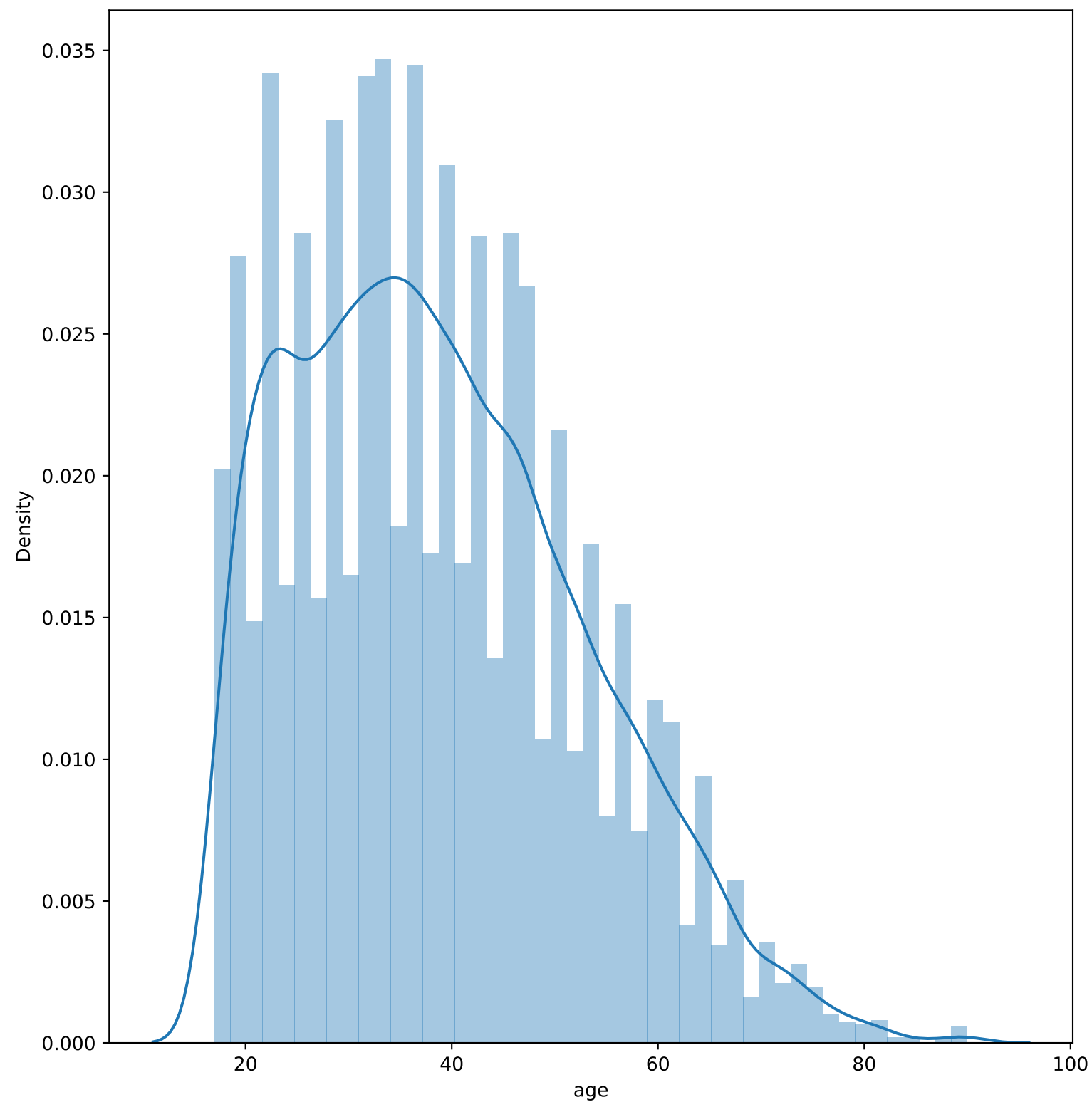
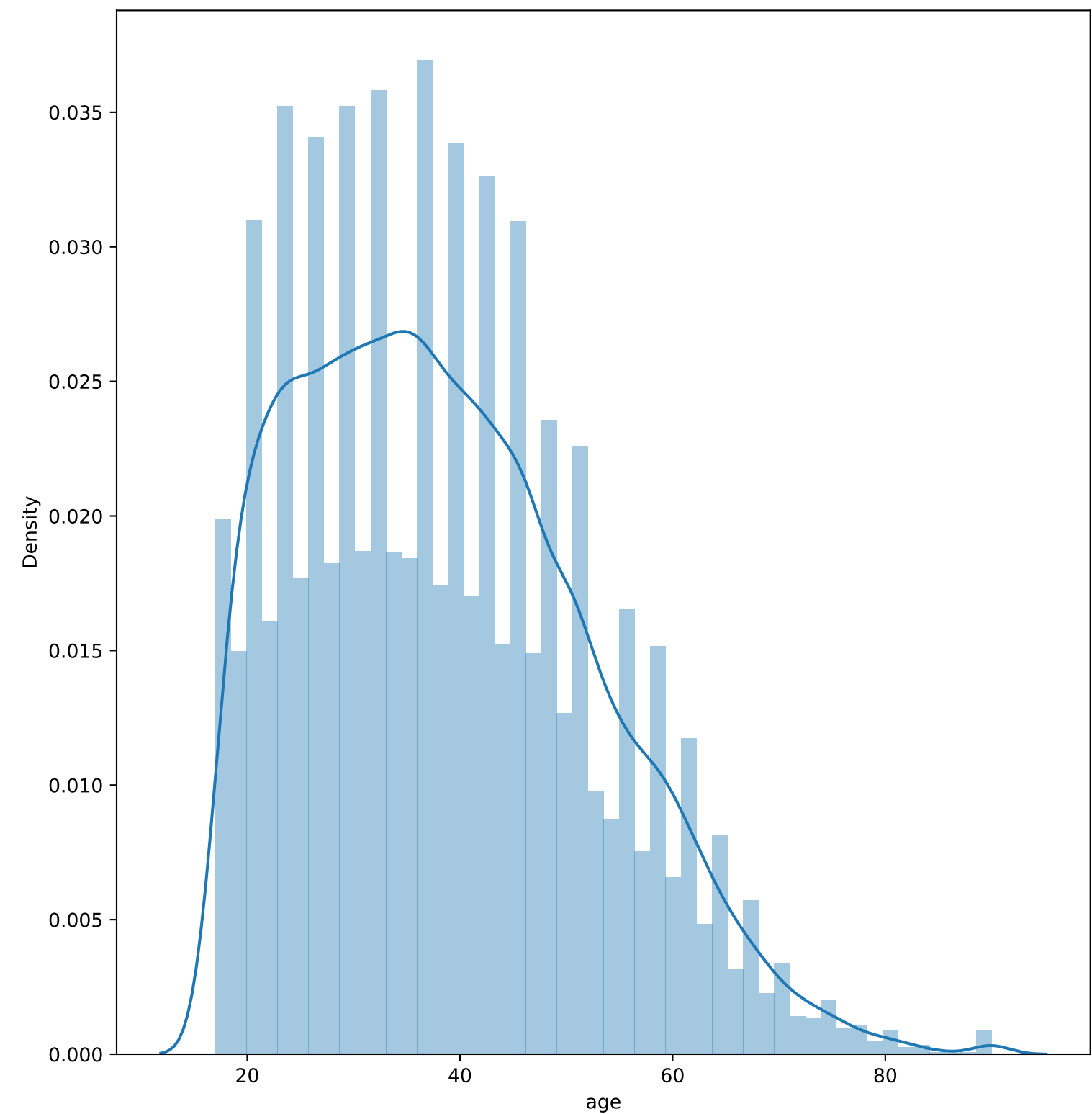
There is no Mismatch in Data Type

Reference Vs Current Unique Values Of Categorical Columns

Feature Name	Reference Data Unique Values Count	Current Data Unique Values Count
workclass	9	9
education	16	16
marital-status	7	7
occupation	15	15
relationship	6	6
race	5	5
sex	2	2
native-country	42	41

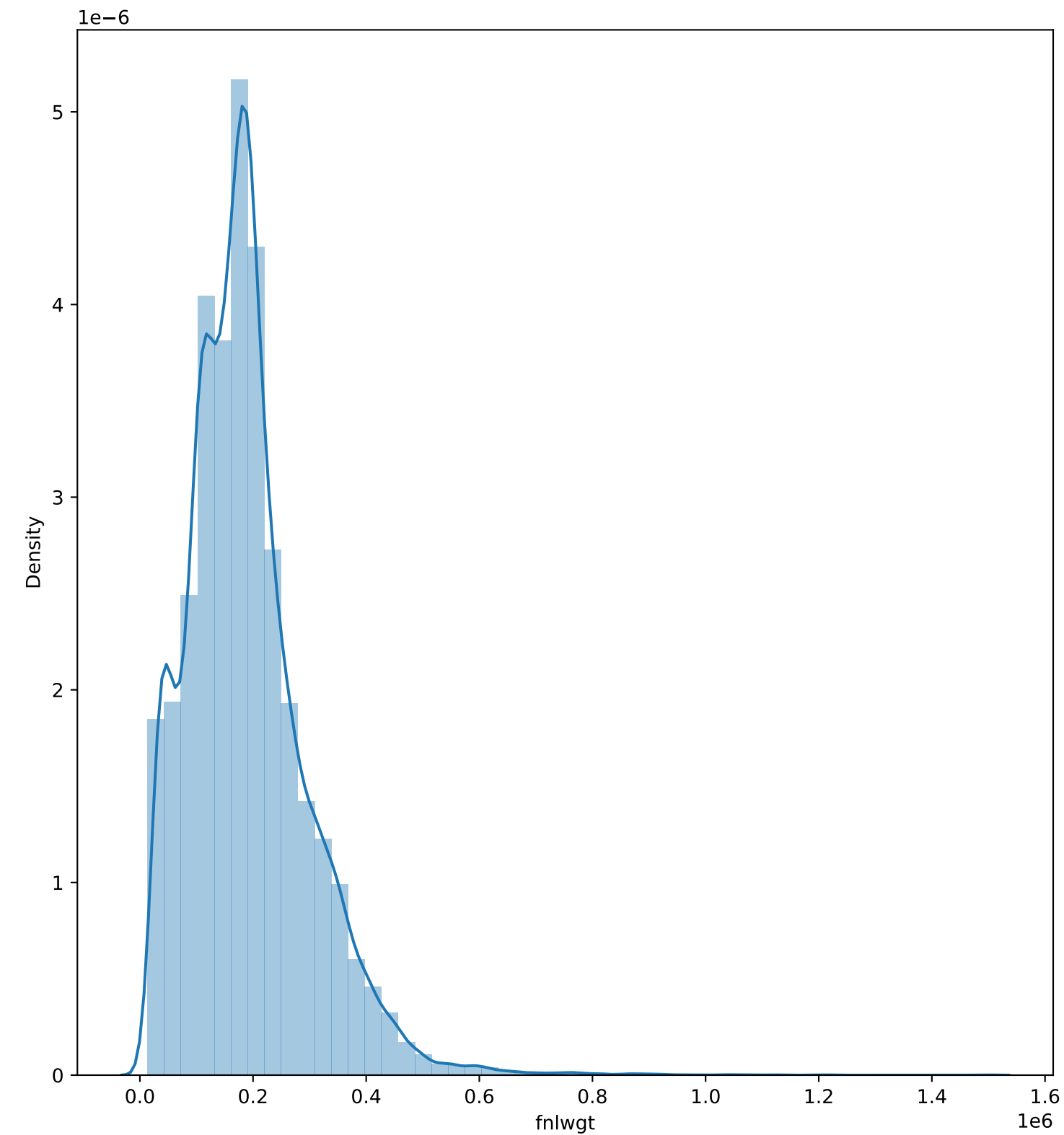
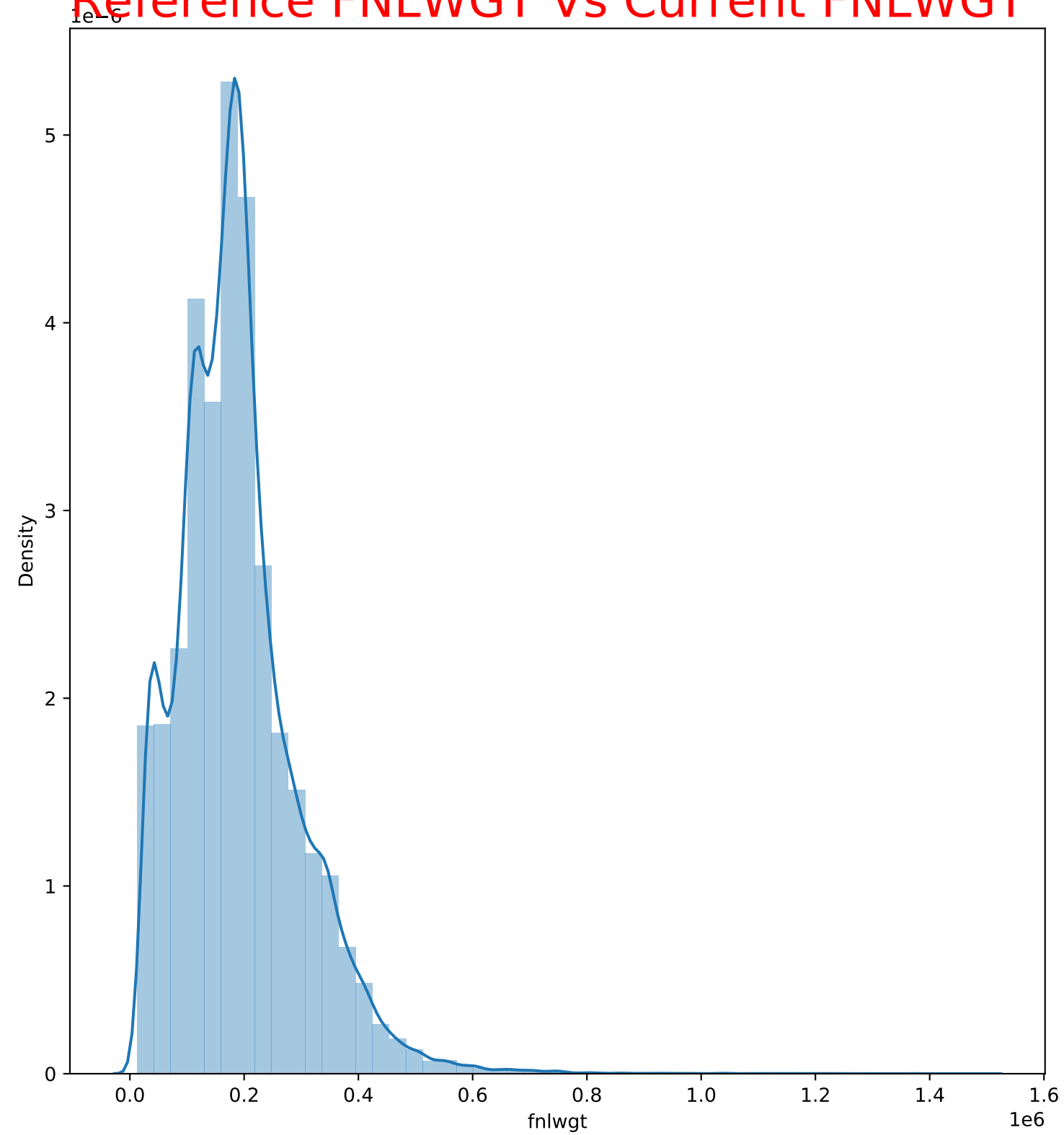
No Drift Observed as no new category has been added

Reference AGE Vs Current AGE



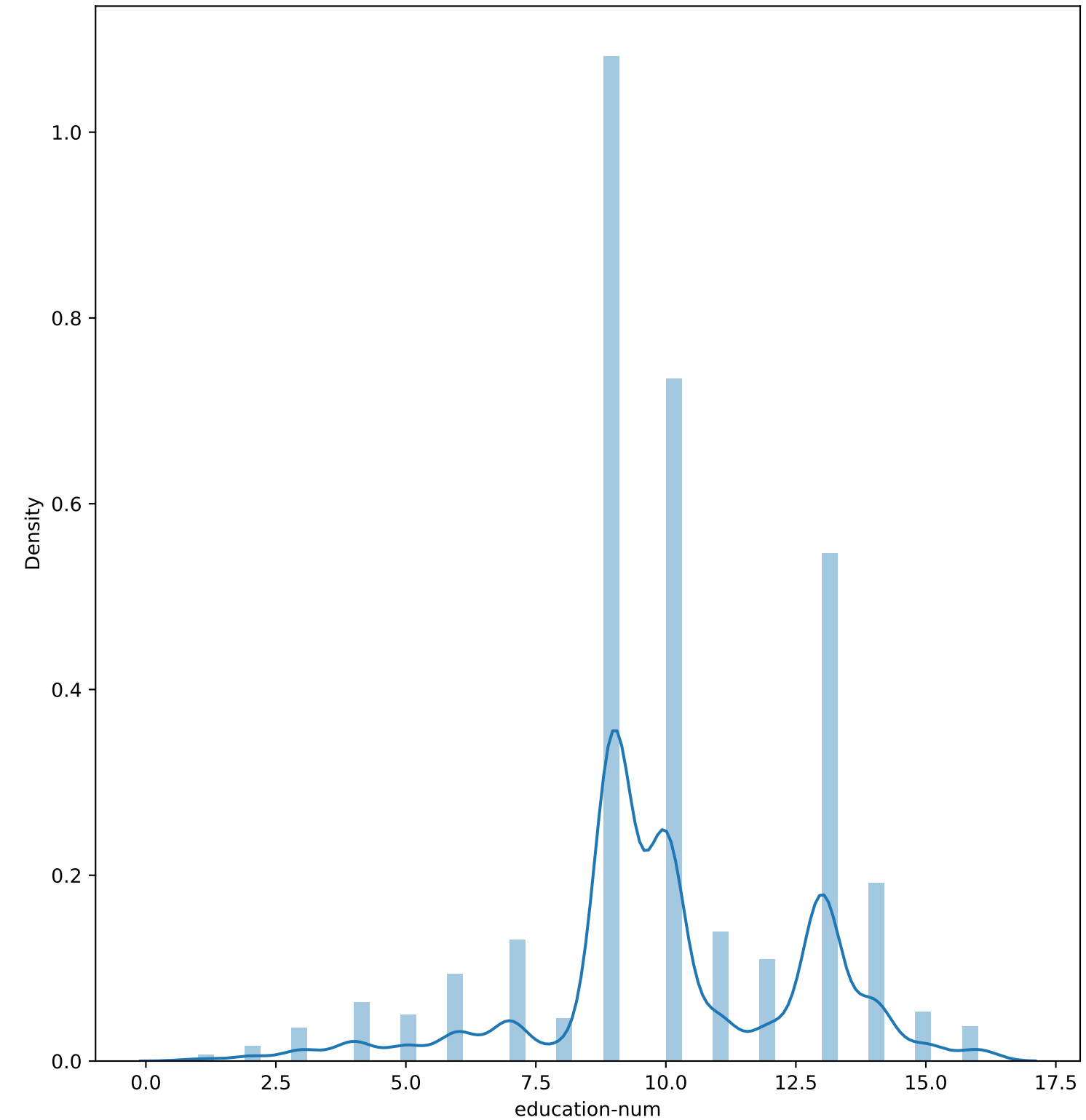
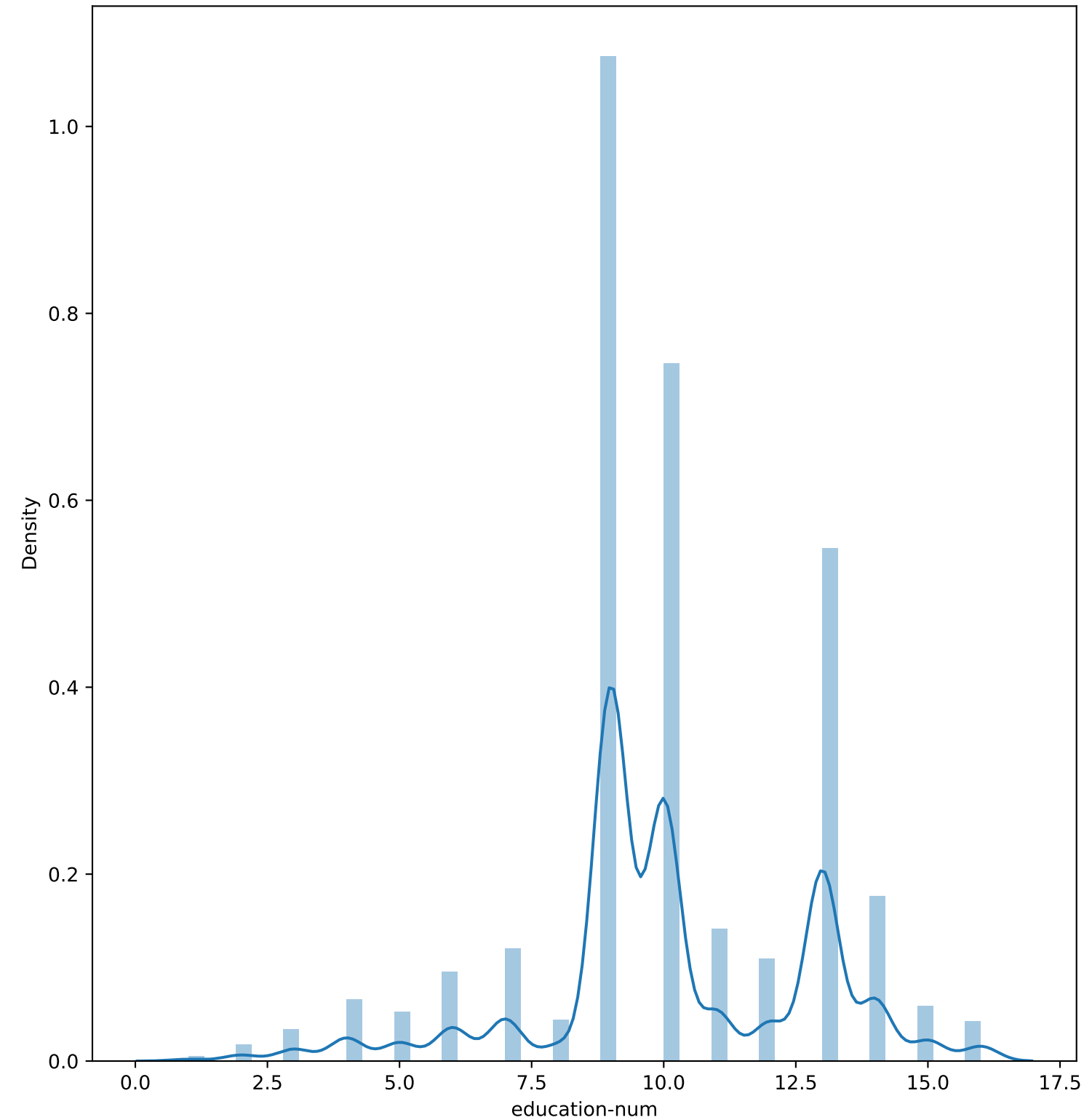
The P value after performing Kolmogorov-Smirnov test is 0.4573203269241335

Reference FNLWGT Vs Current FNLWGT



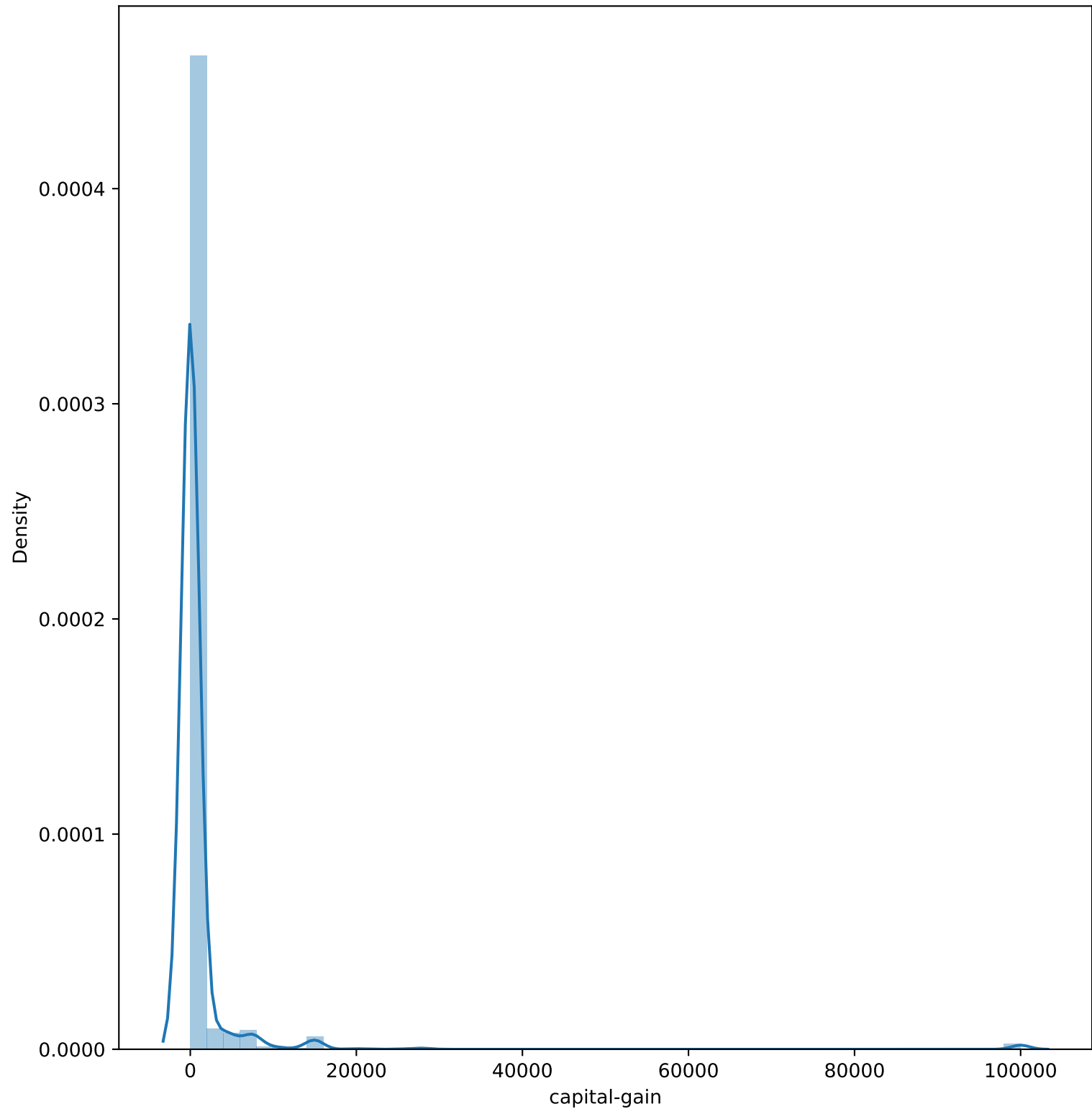
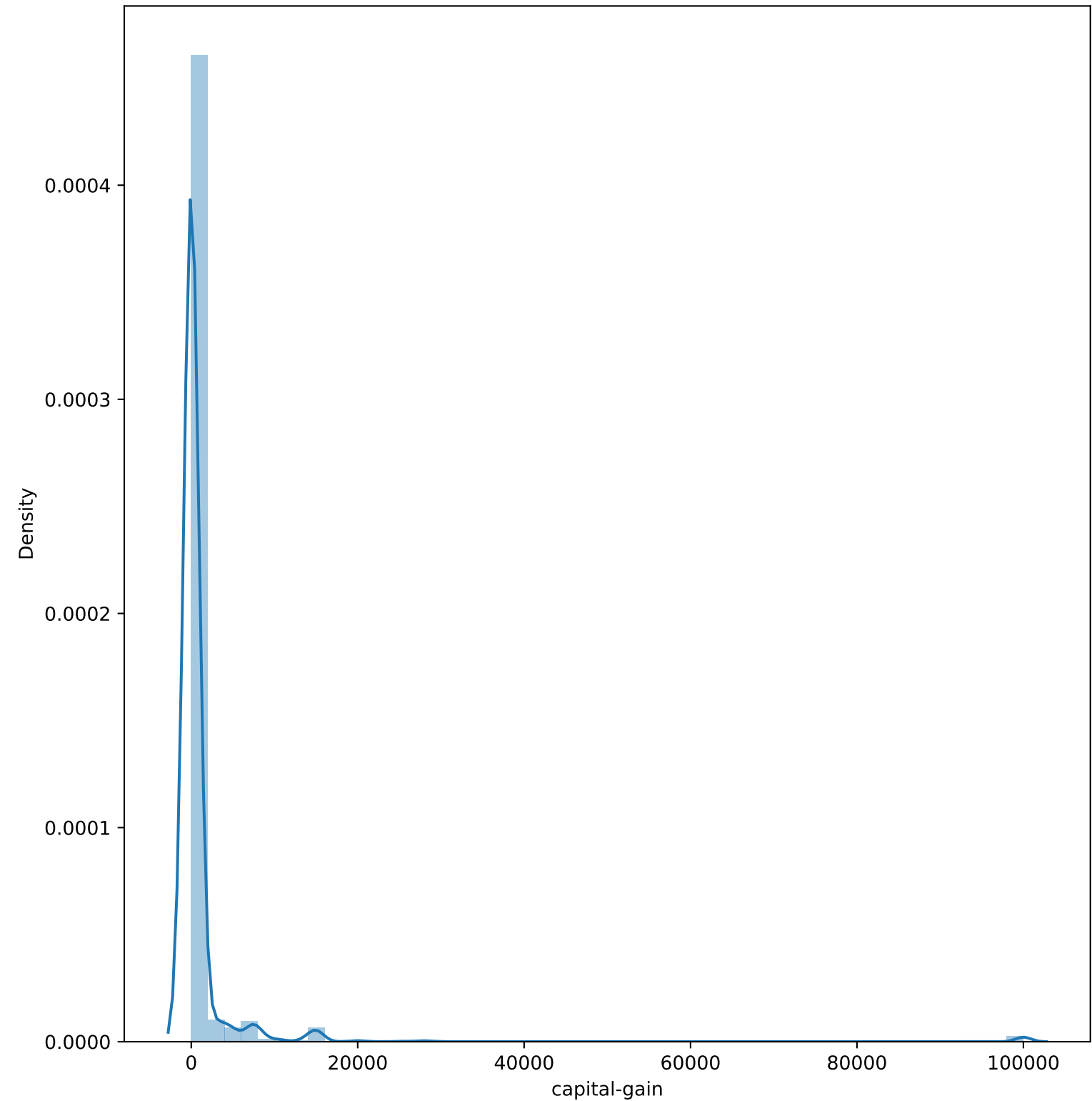
The P value after performing Kolmogorov-Smirnov test is 0.5647969450167365

Reference EDUCATION-NUM Vs Current EDUCATION-NUM



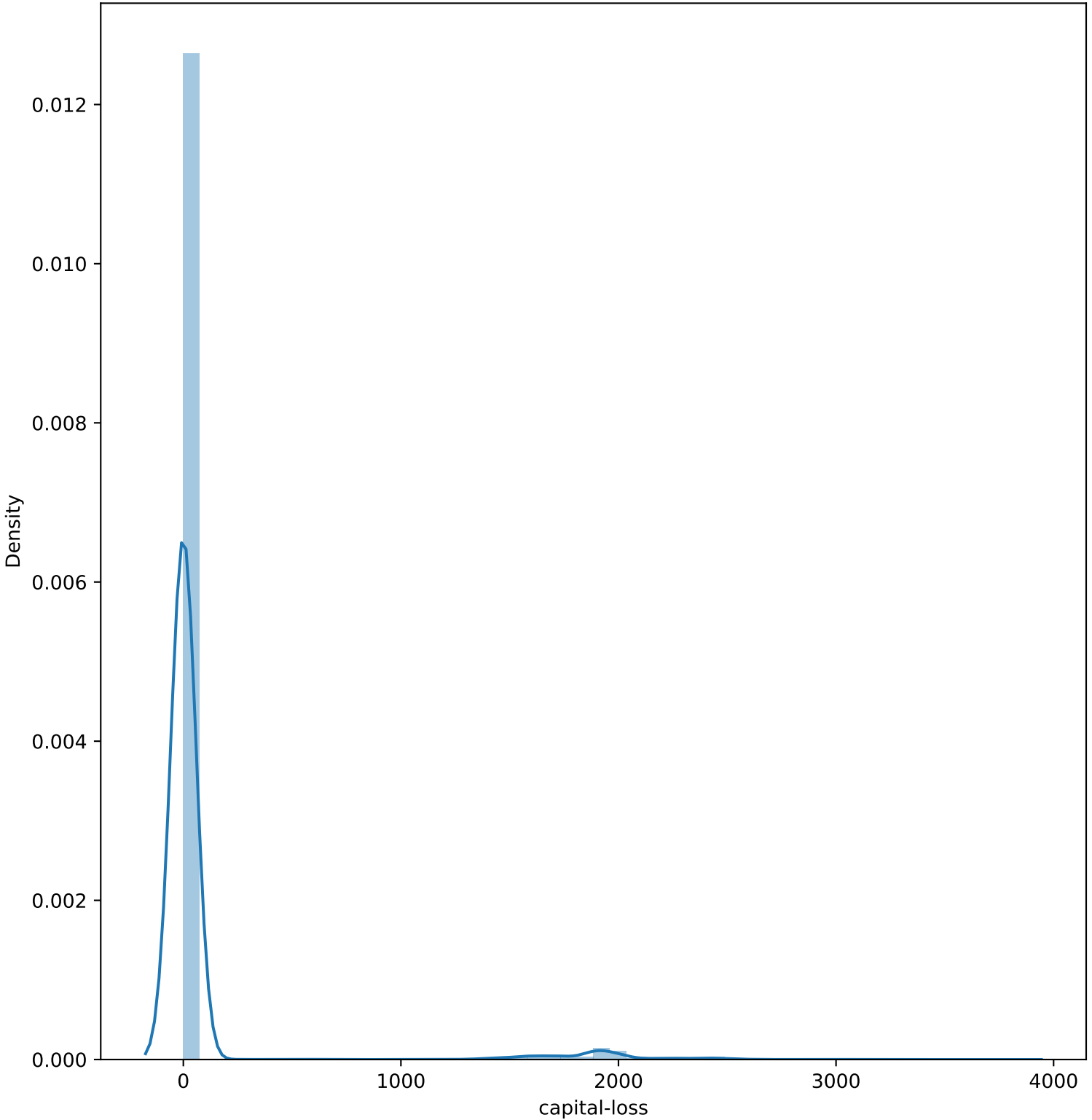
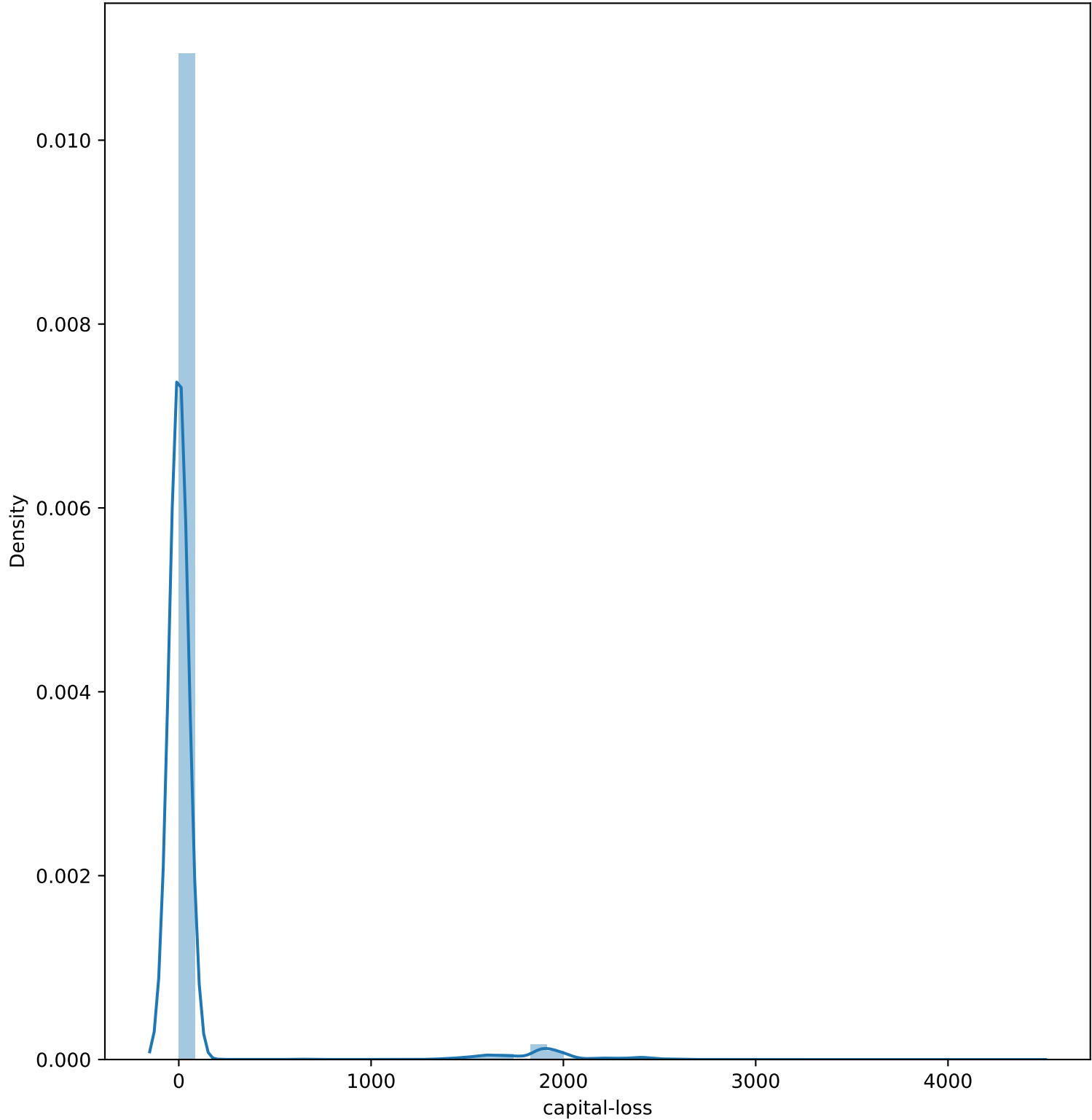
The P value after performing Kolmogorov-Smirnov test is 0.9980346348782434

Reference CAPITAL-GAIN Vs Current CAPITAL-GAIN



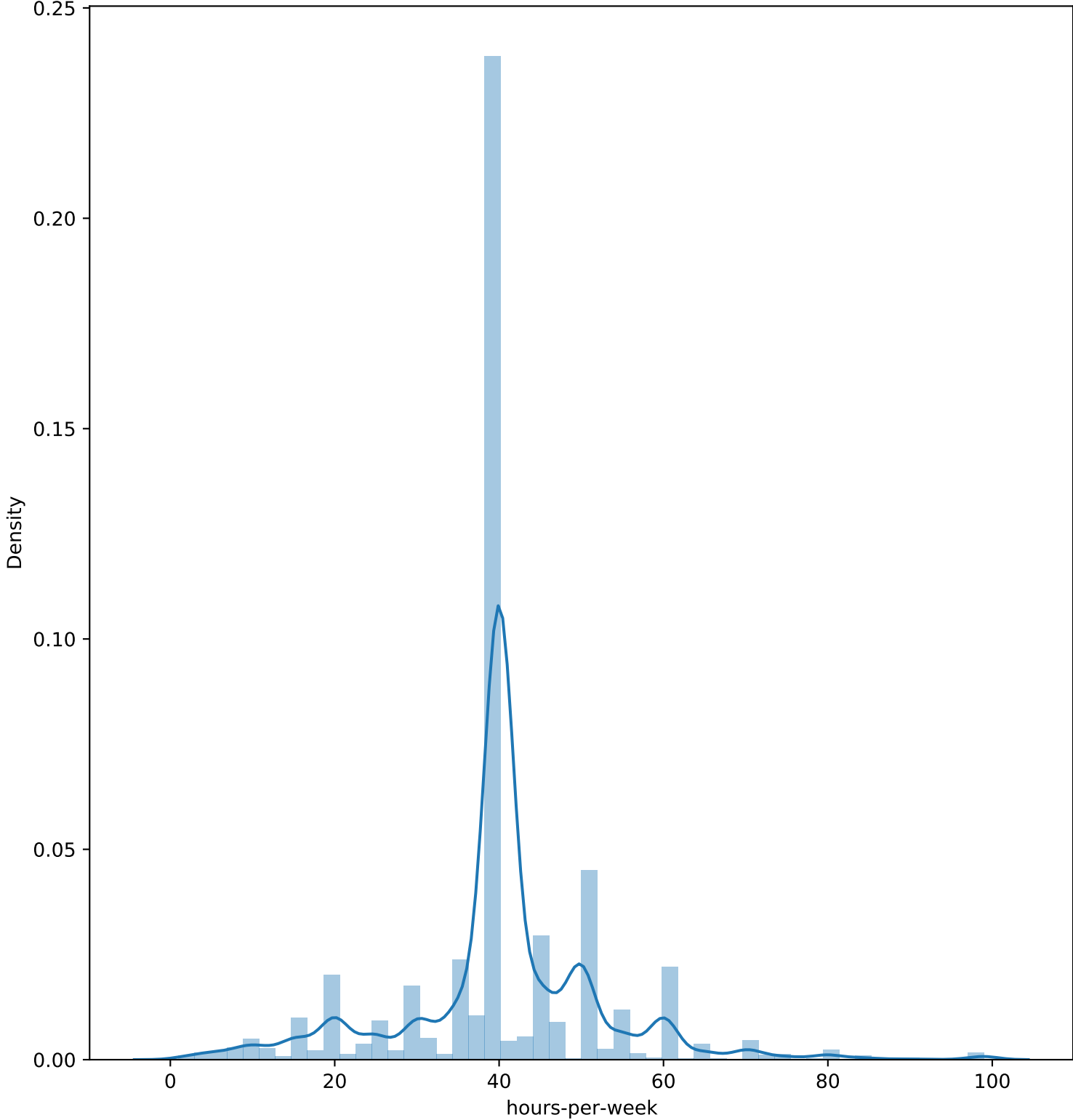
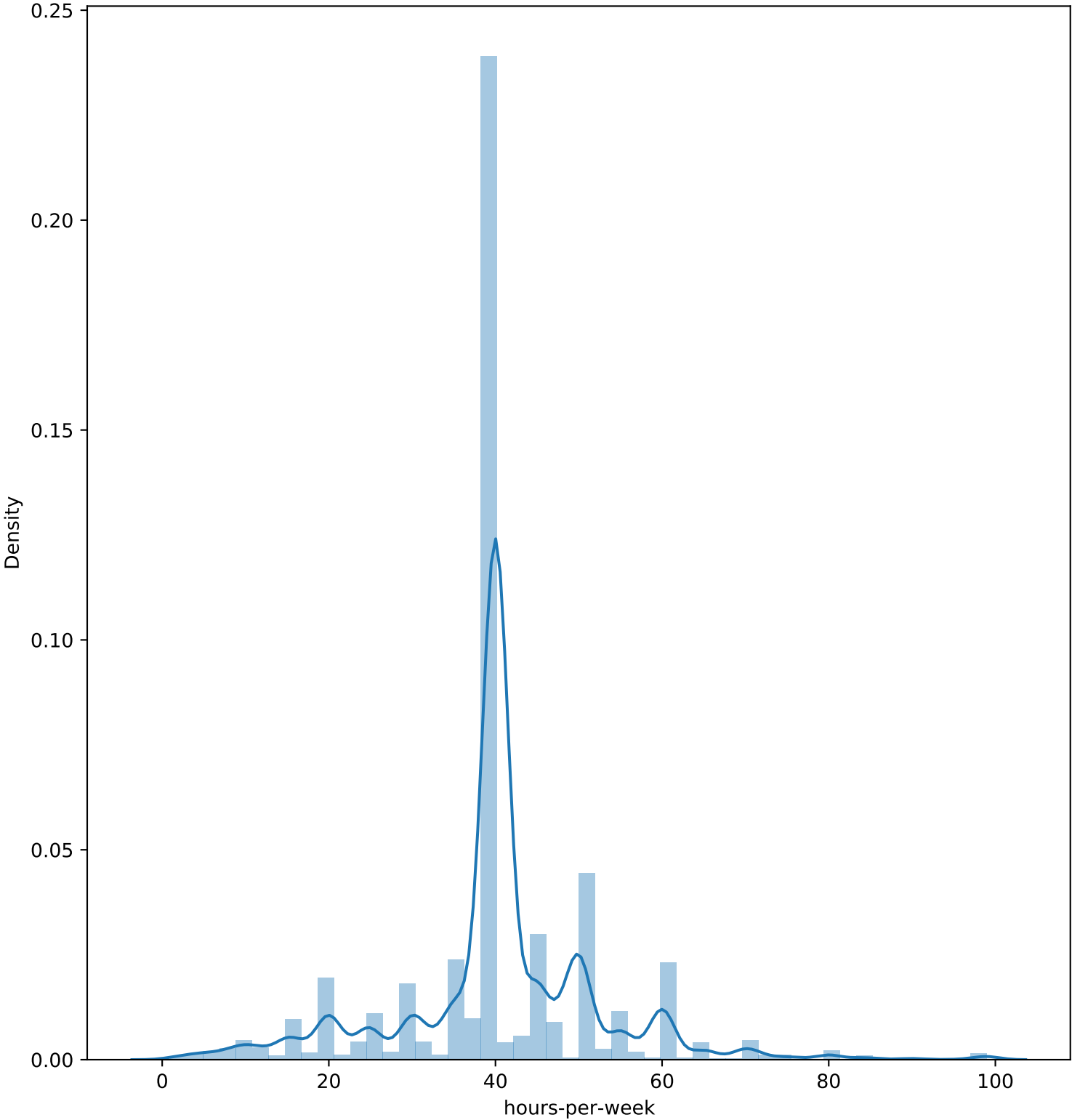
The P value after performing Kolmogorov-Smirnov test is 0.9999974102143717

Reference CAPITAL-LOSS Vs Current CAPITAL-LOSS



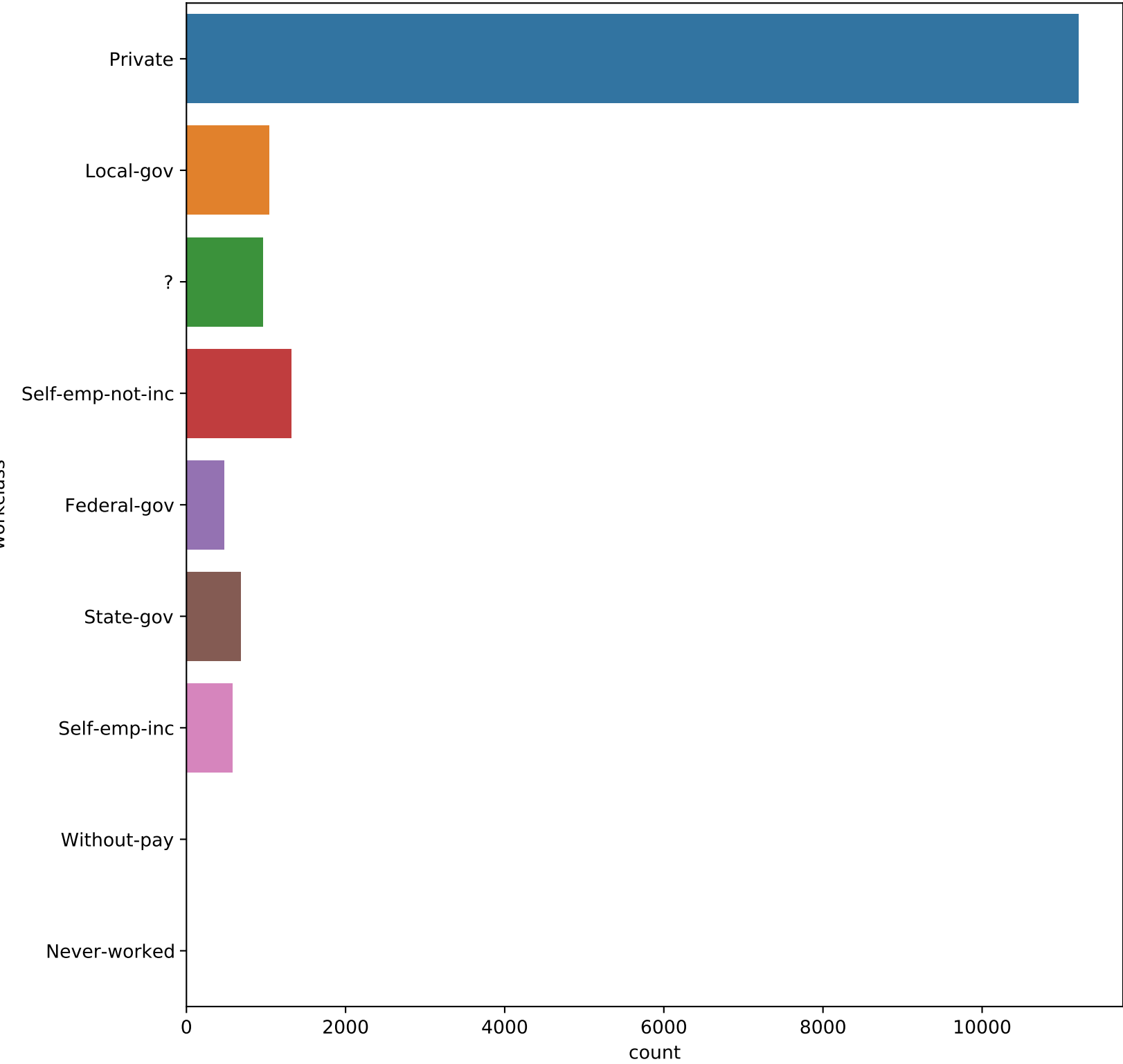
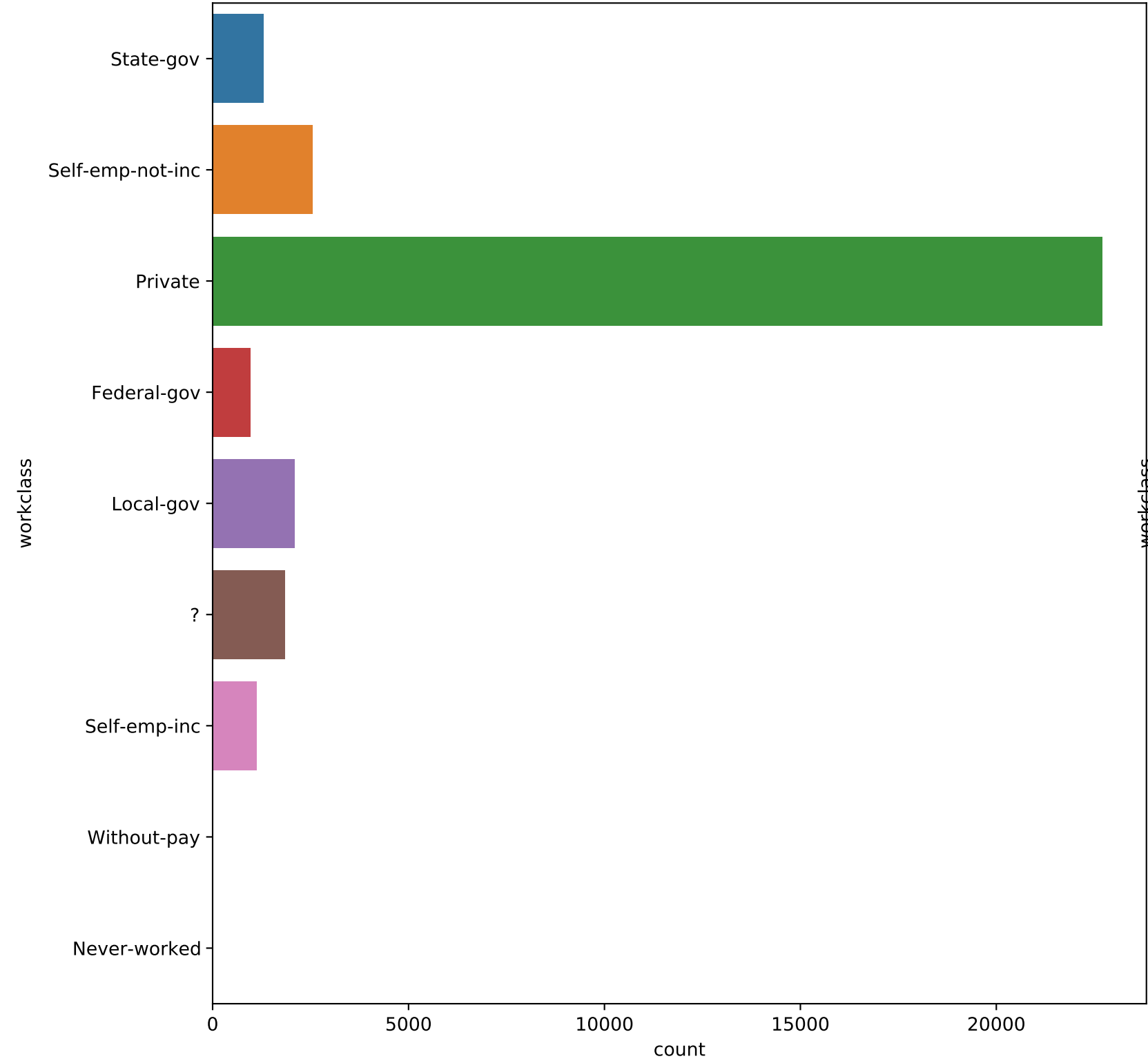
The P value after performing Kolmogorov-Smirnov test is 1.0

Reference HOURS-PER-WEEK Vs Current HOURS-PER-WEEK

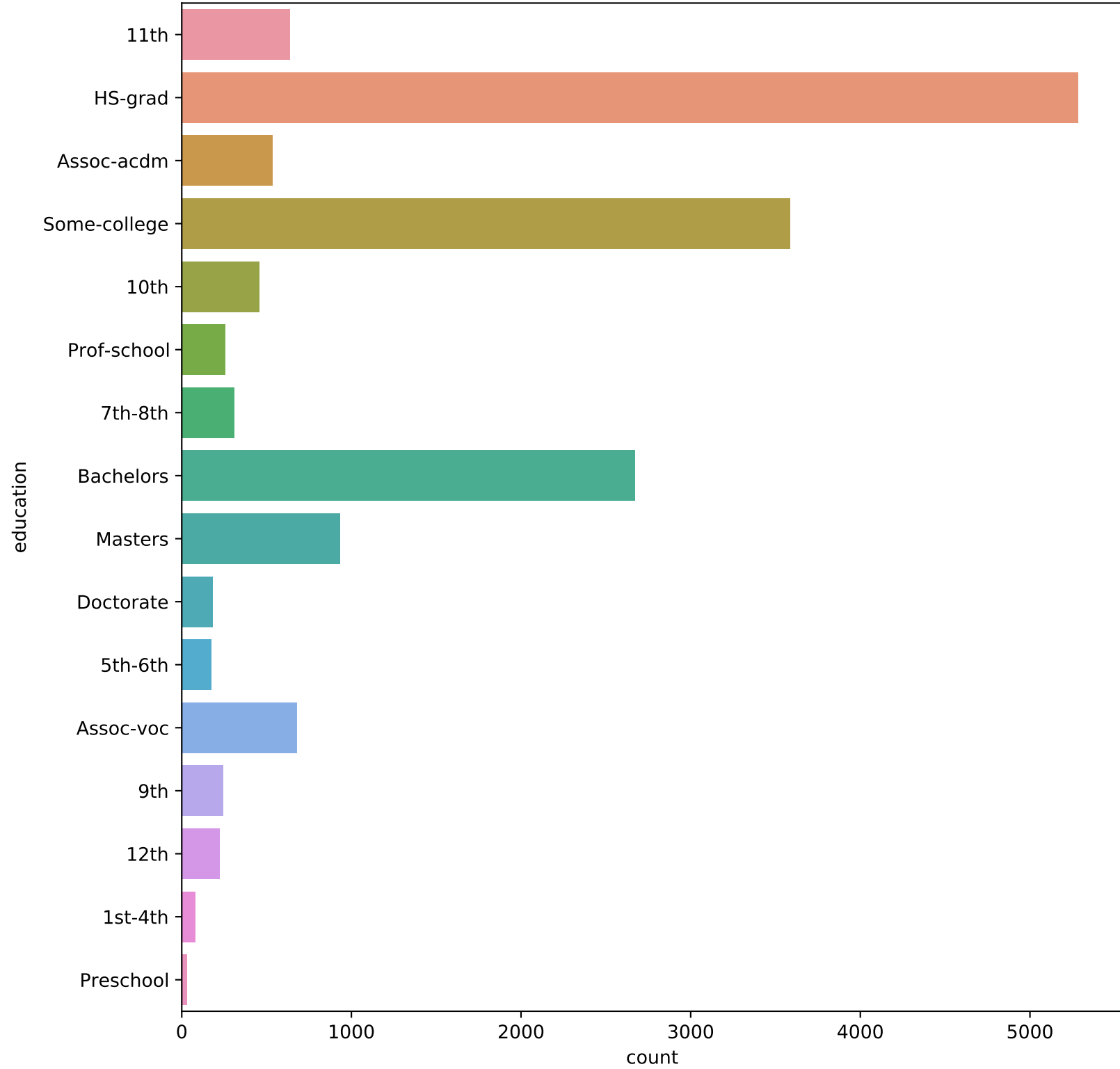
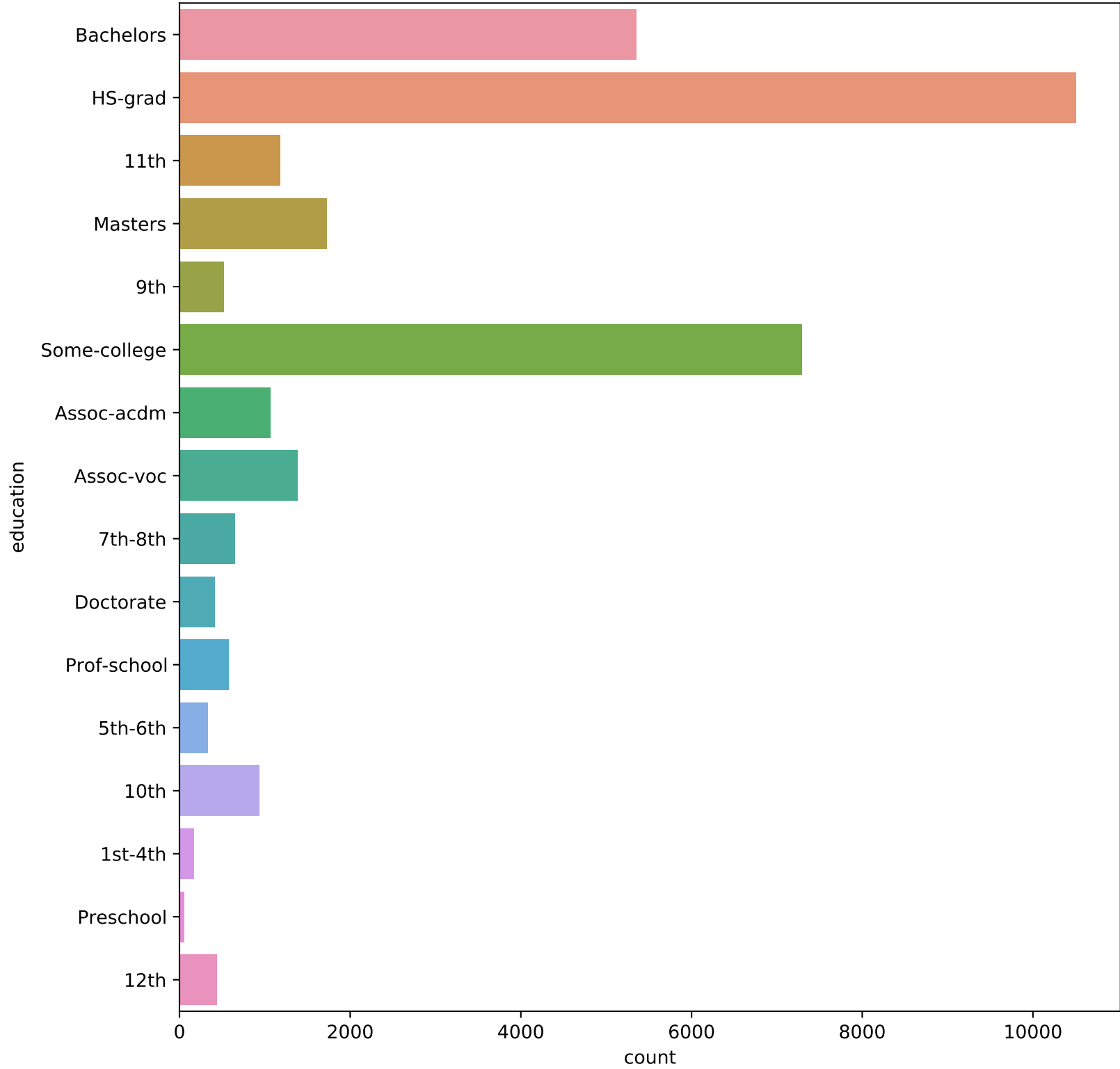


The P value after performing Kolmogorov-Smirnov test is 0.9730467134410624

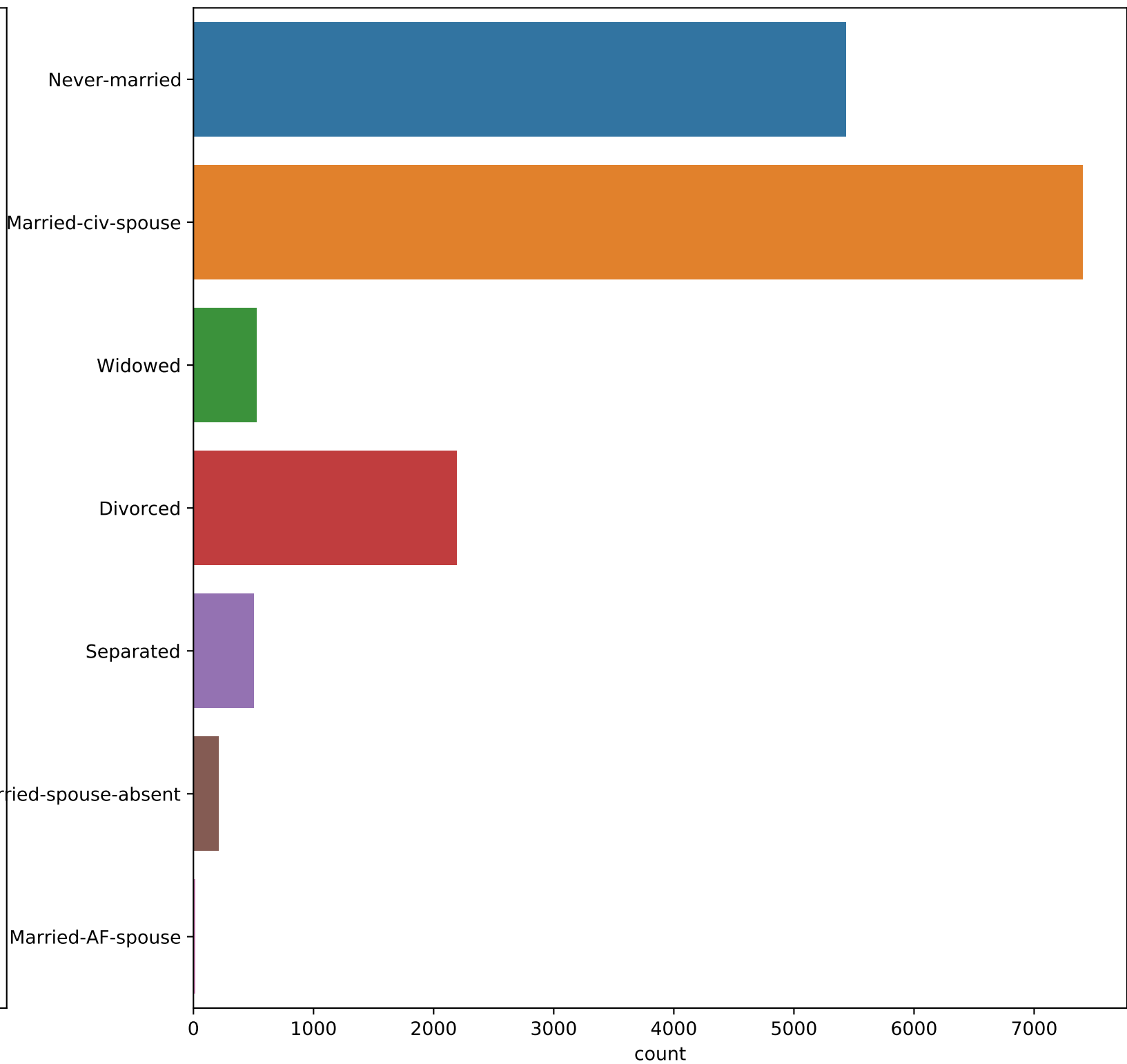
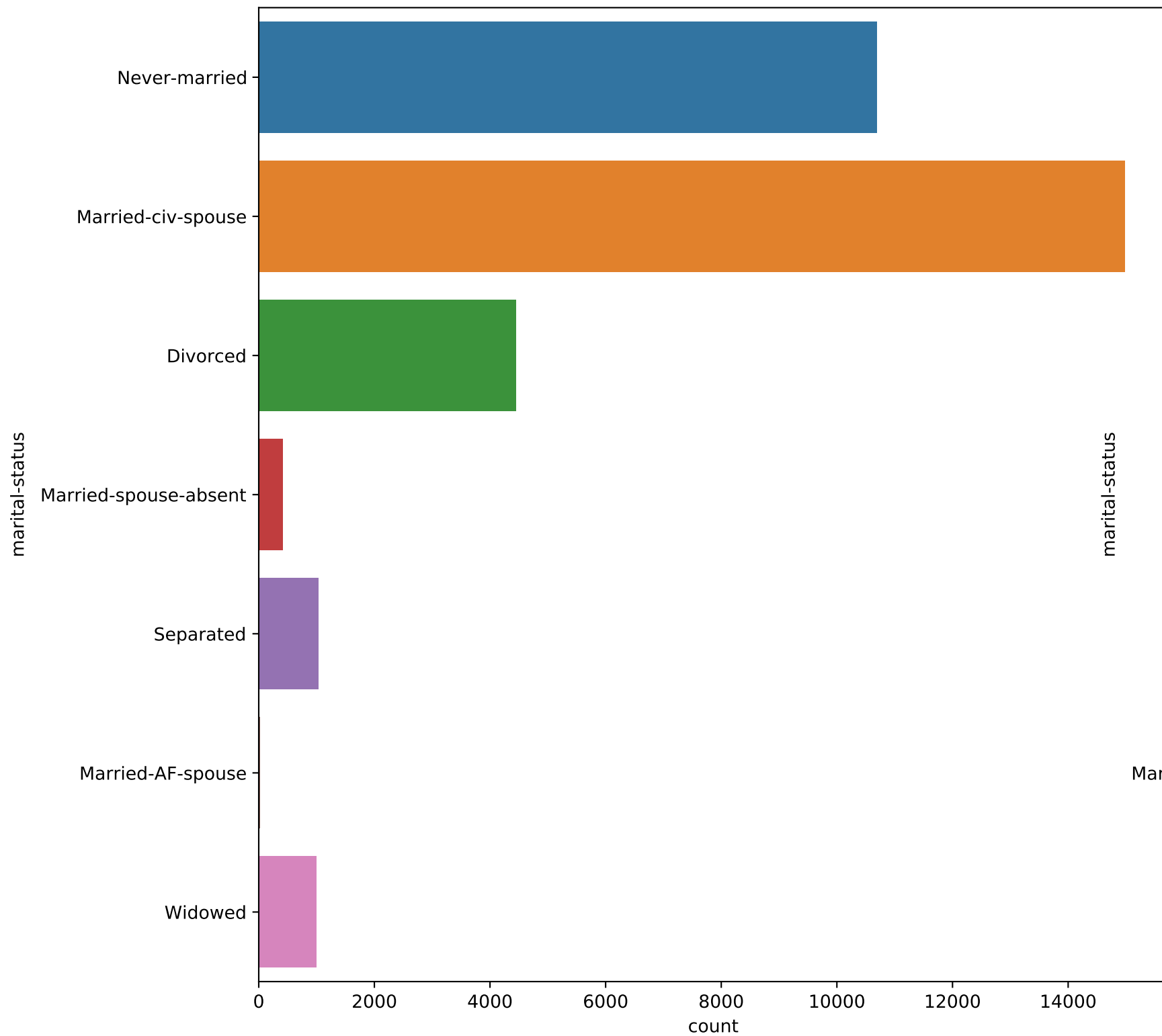
Reference WORKCLASS Vs Current WORKCLASS



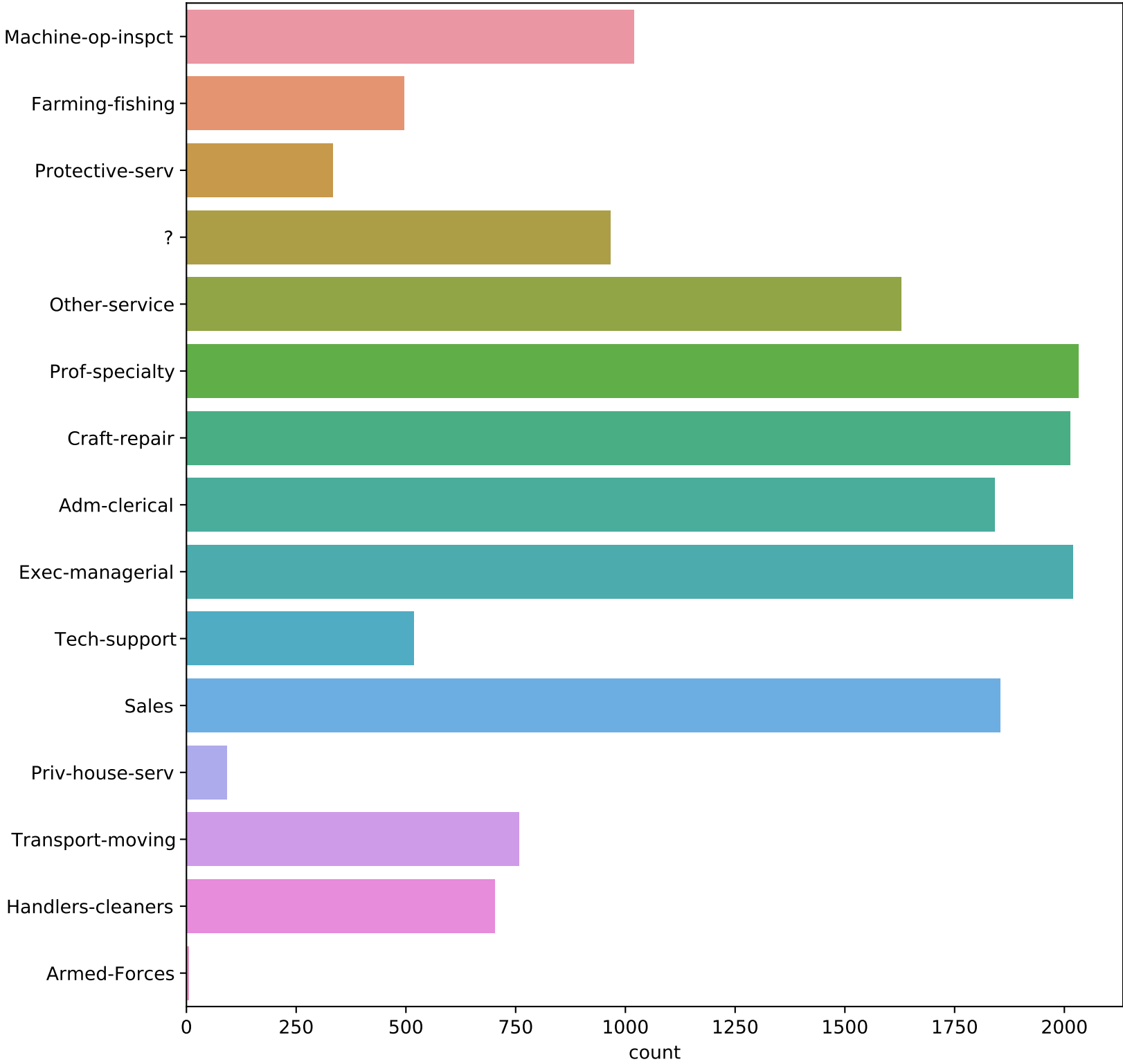
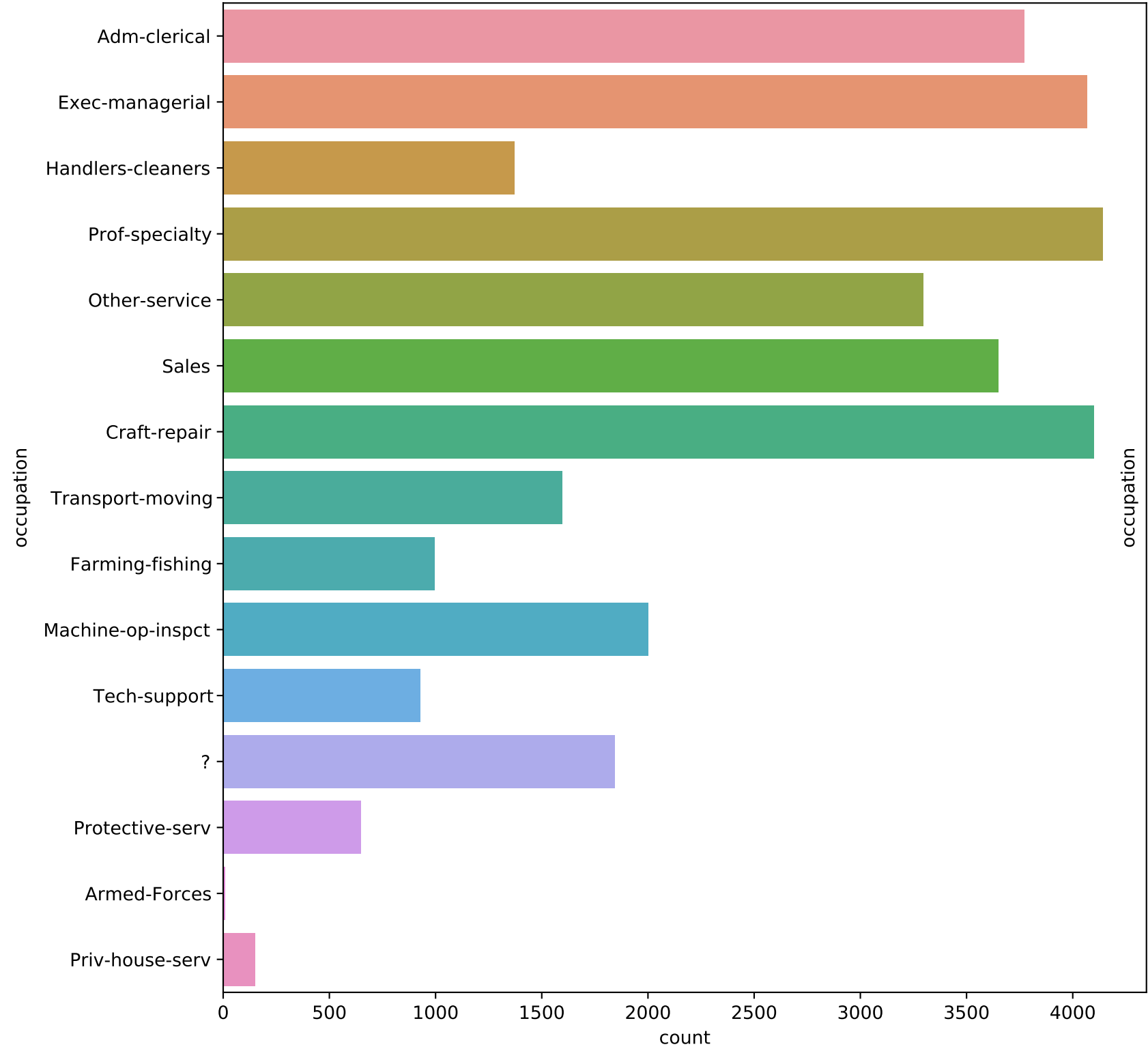
Reference EDUCATION Vs Current EDUCATION



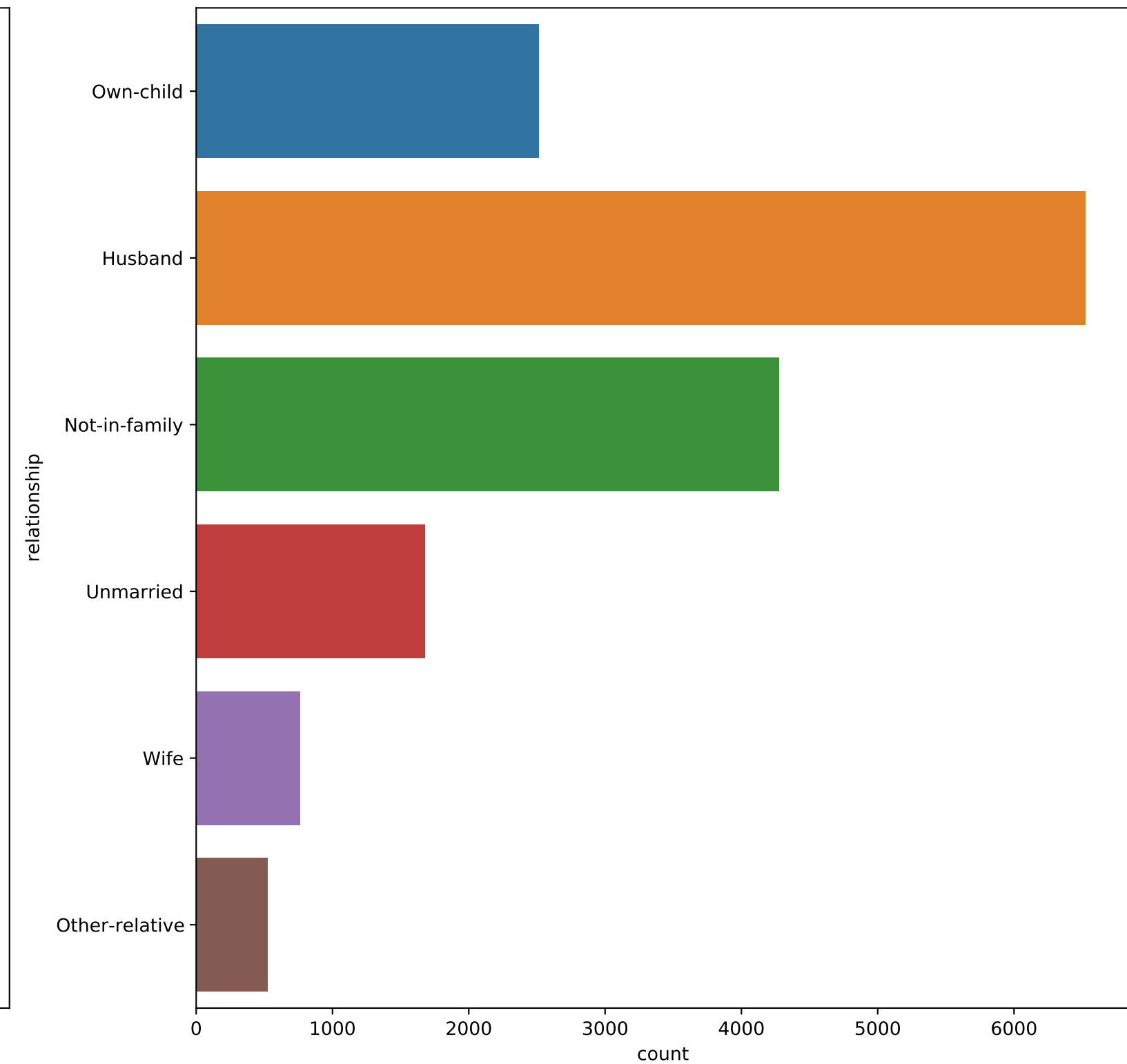
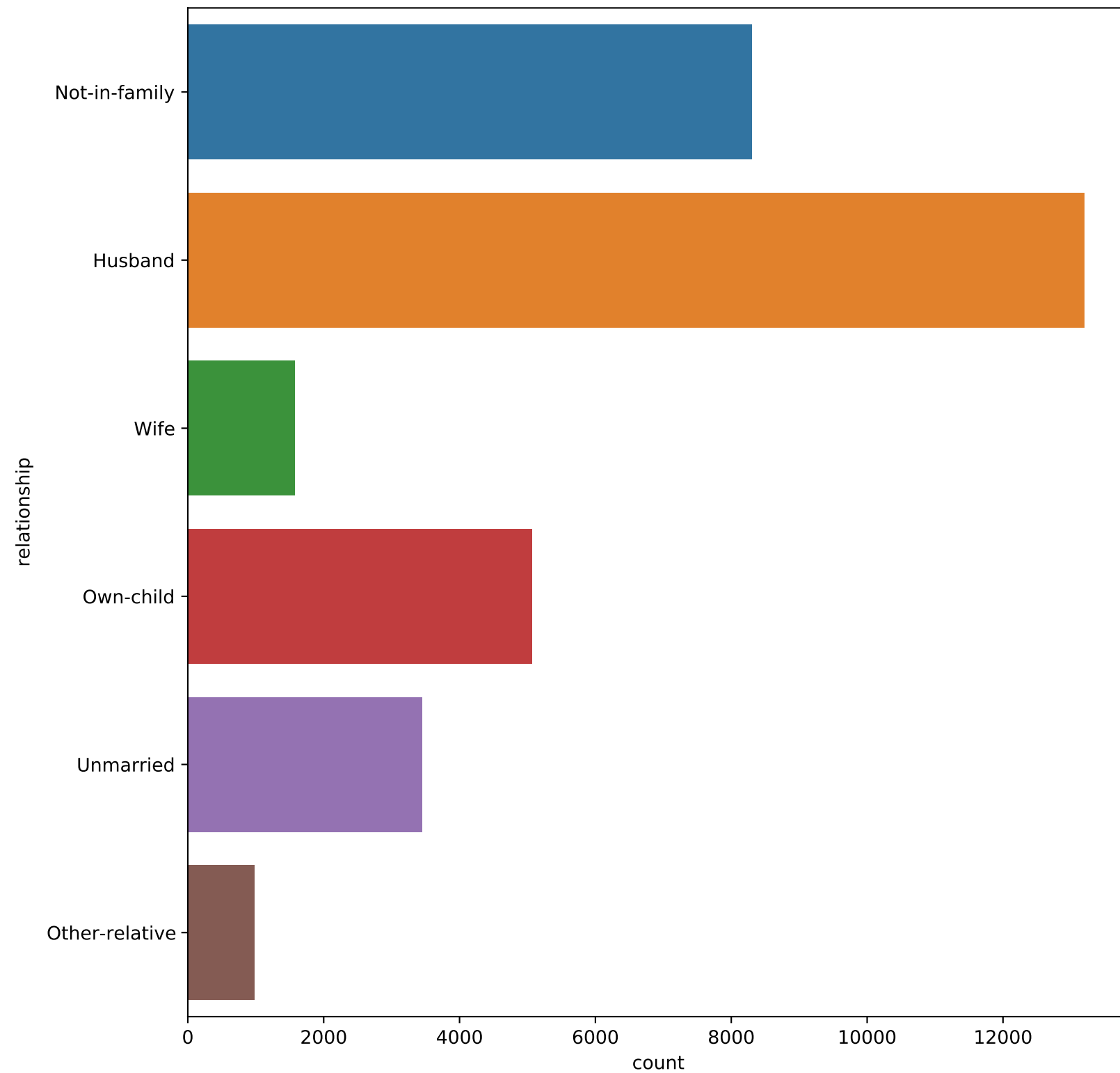
erence MARITAL-STATUS Vs Current MARITAL-STATUS



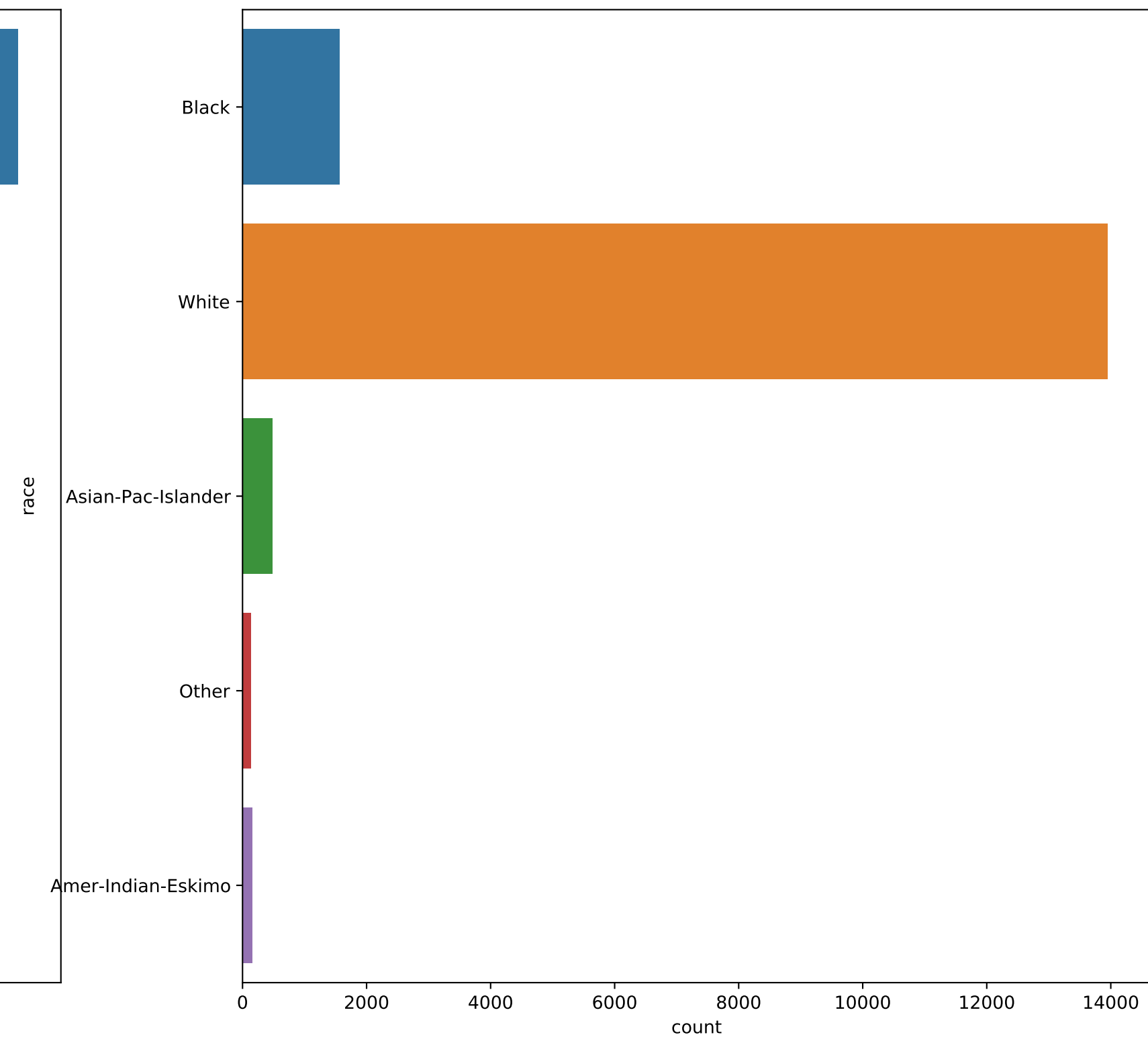
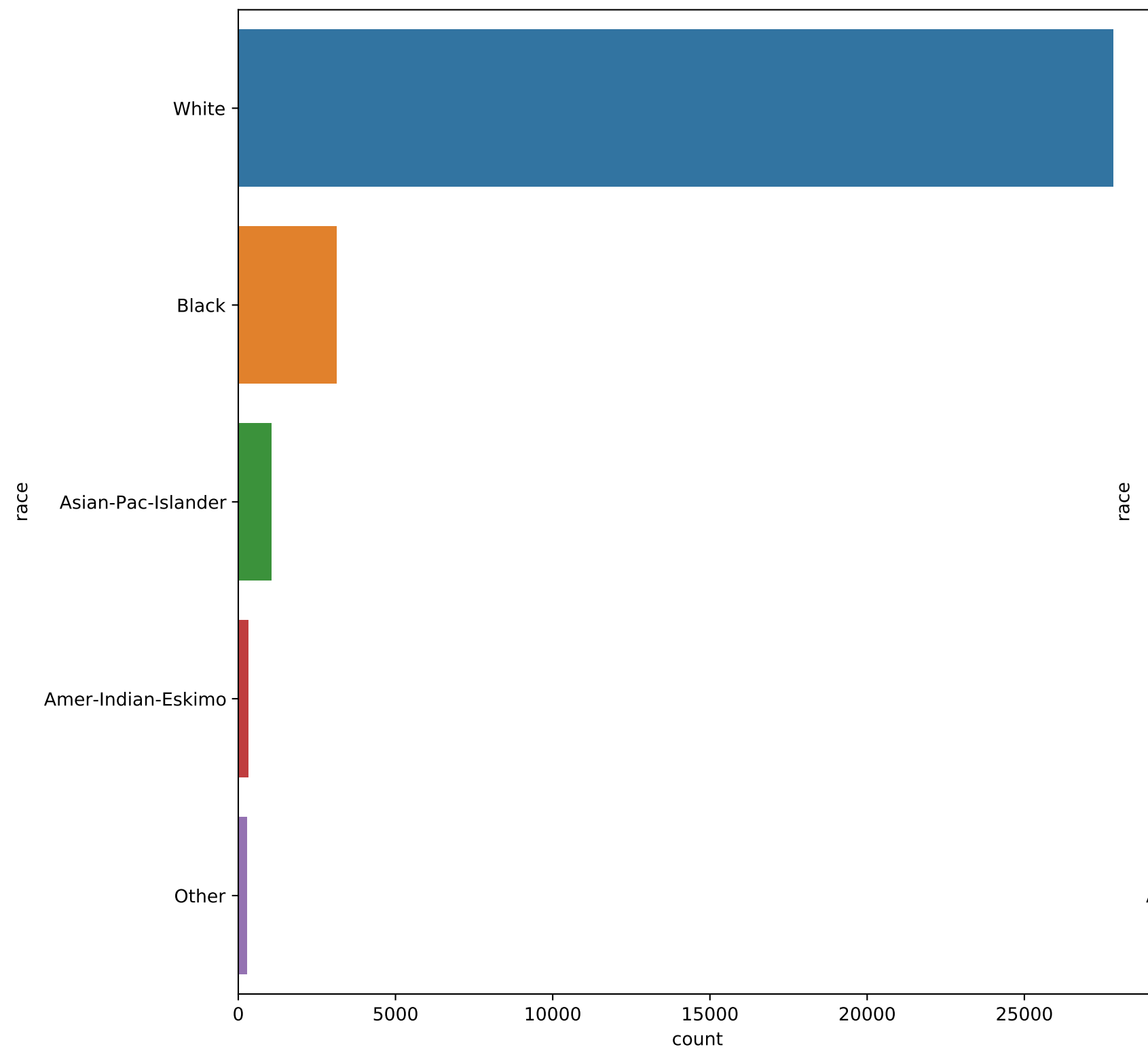
Reference OCCUPATION Vs Current OCCUPATION



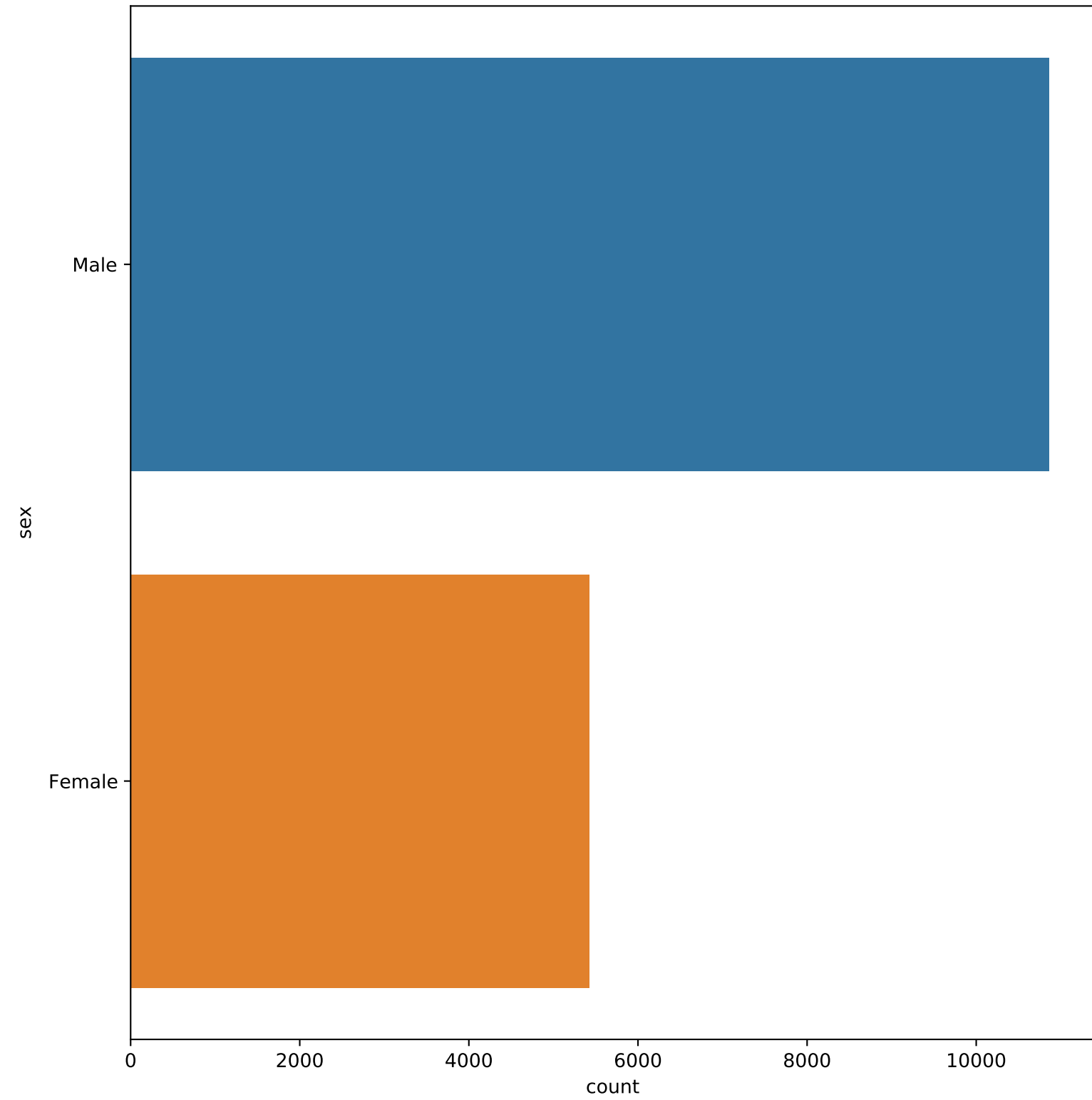
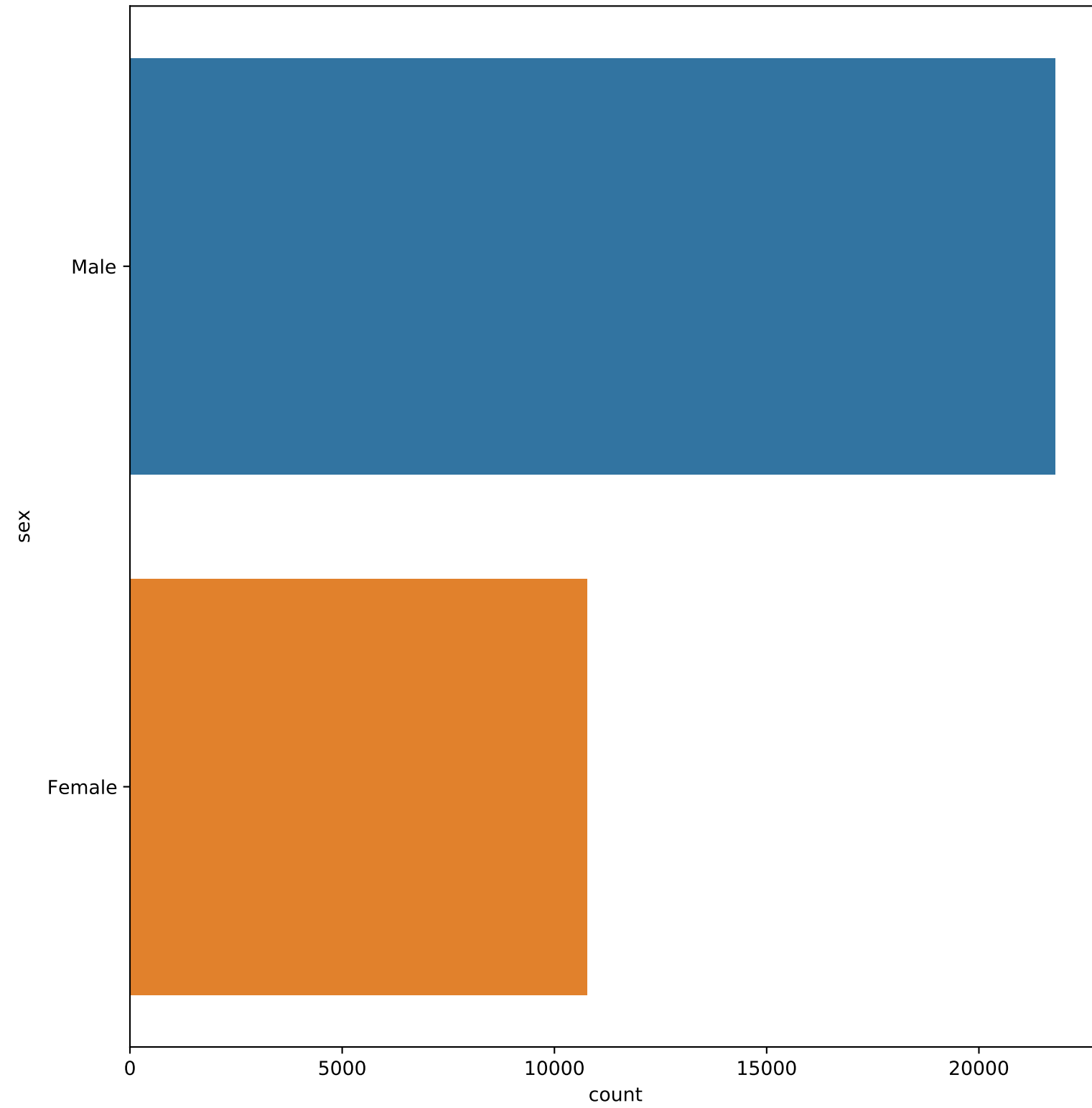
Reference RELATIONSHIP Vs Current RELATIONSHIP



Reference RACE Vs Current RACE



Reference SEX Vs Current SEX



erence NATIVE-COUNTRY Vs Current NATIVE-COUNTRY

