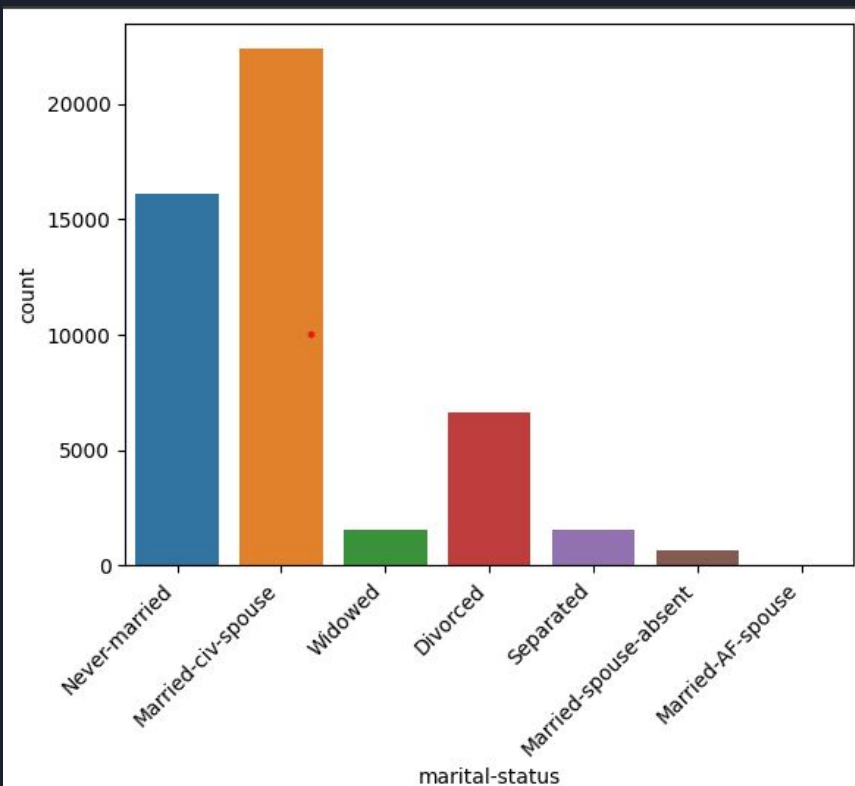


A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light greenish-blue. They are positioned diagonally, with the blue one partially covering the green one.

Consumer Income Prediction

The Influence of Marital Status and Age on Income

Kailin Kleintjes



Marital Status

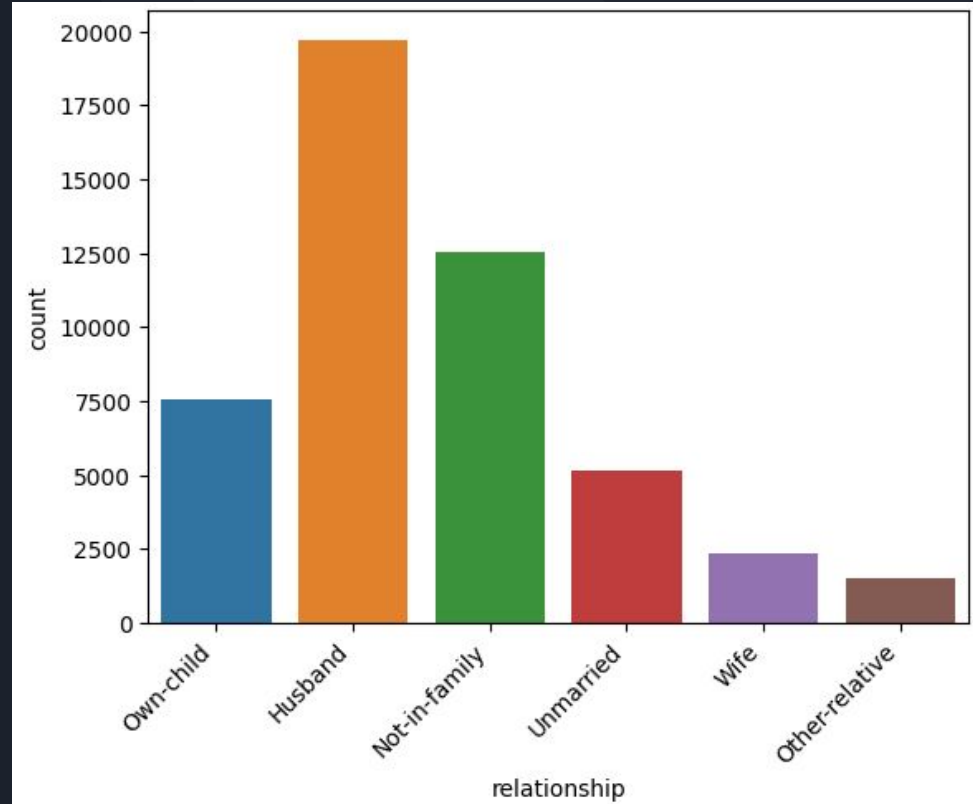
Number of participants in each marital status.

Observation: The most common status is "married civilian (civ) spouse".

Relationship

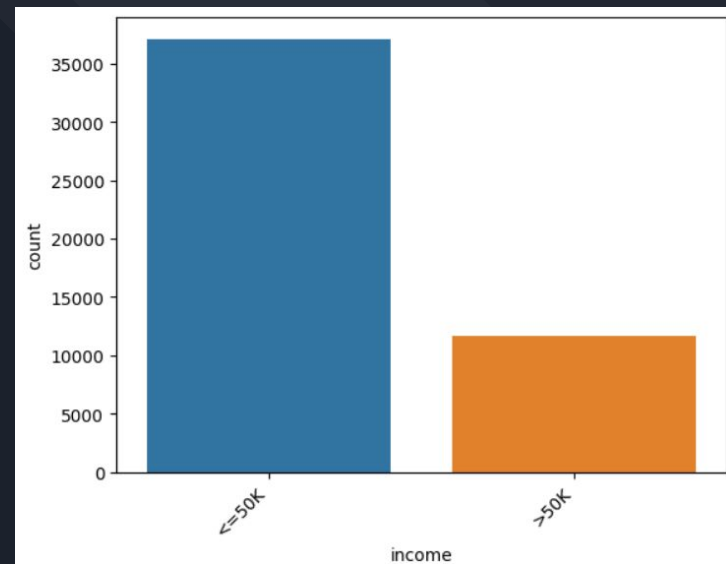
Number of participants in each relationship status.

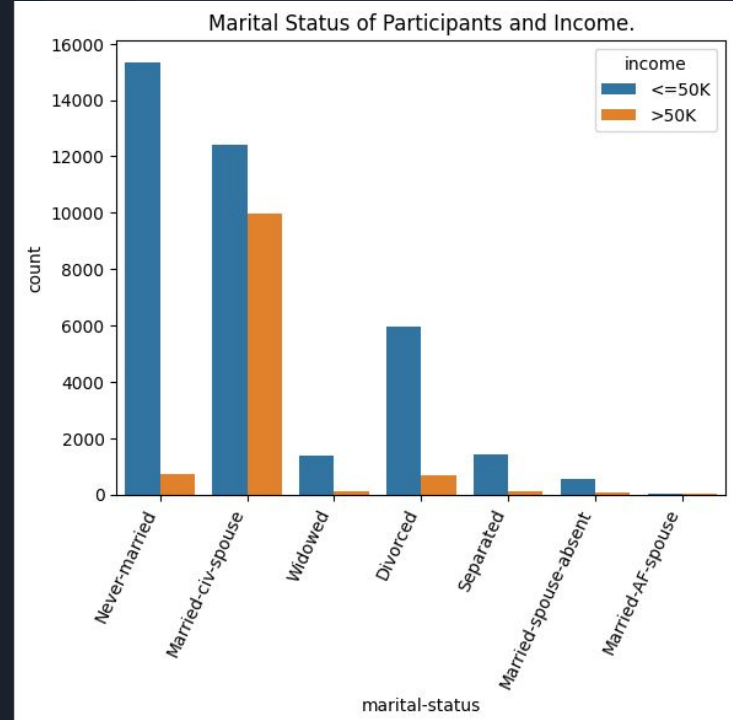
Observation: The most common relationship is husband.



Income

The majority of the sample has an income less than or equal to 50k.





A bar chart titled "marital-status" on the x-axis and "count" on the y-axis. The x-axis categories are "Never-married", "Married-civ-spouse", "Widowed", "Divorced", "Separated", "Married-spouse-absent", and "Married-AF-spouse". The y-axis ranges from 0 to 8000. A legend titled "age_rounded" shows color-coded bars for age groups: 20 (blue), 30 (orange), 40 (green), 50 (red), 60 (purple), 70 (brown), 80 (pink), and 90 (grey). The highest counts are for the "Never-married" category at age 20 (~8200) and the "Married-civ-spouse" category at age 40 (~7600).

marital-status	20	30	40	50	60	70	80	90
Never-married	8200	4600	2200	650	250	100	50	20
Married-civ-spouse	1000	4800	7600	4700	3200	800	200	50
Widowed	50	50	200	350	550	350	150	50
Divorced	200	1300	2600	1600	850	150	50	20
Separated	150	450	500	250	200	50	20	10
Married-spouse-absent	50	150	200	100	50	20	10	5
Married-AF-spouse	50	50	50	20	10	5	2	1

