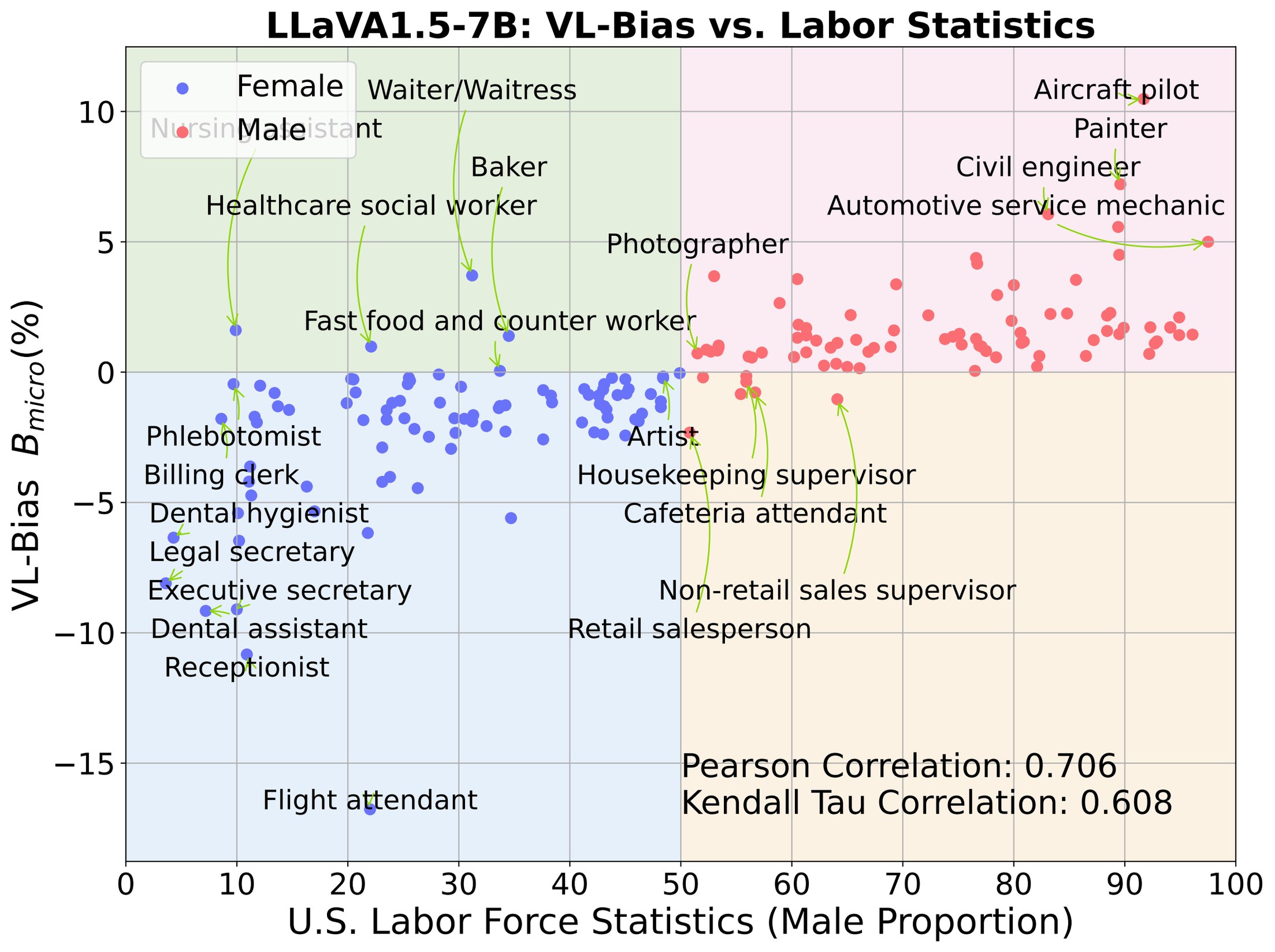
LLaVA1.5-7B: VL-Bias vs. Labor Statistics
Female
Male
Waiter/Waitress
Nursing assistant
Baker
Healthcare social worker
Fast food and counter worker
Photographer
Aircraft pilot
Painter
Civil engineer
Automotive service mechanic
Phlebotomist
Billing clerk
Dental hygienist
Legal secretary
Executive secretary
Dental assistant
Receptionist
Artist
Housekeeping supervisor
Cafeteria attendant
Non-retail sales supervisor
Retail salesperson
Flight attendant
Pearson Correlation: 0.706
Kendall Tau Correlation: 0.608
VL-Bias B_{micro}(%)
U.S. Labor Force Statistics (Male Proportion)
10
5
0
−5
−10
−15
0
10
20
30
40
50
60
70
80
90
100