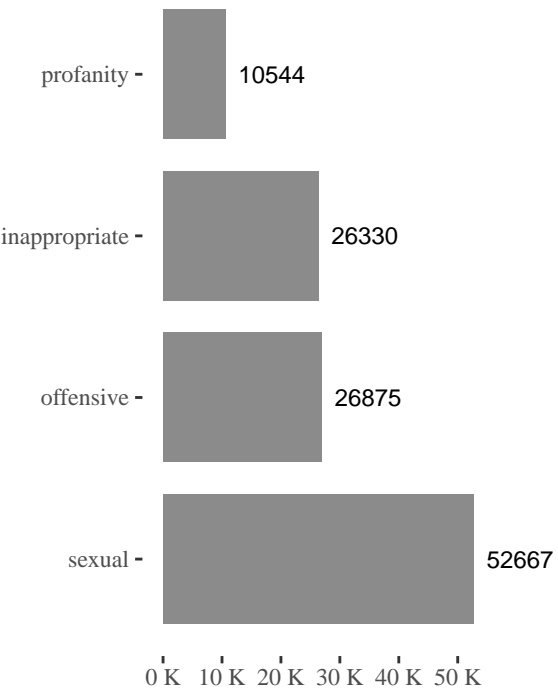


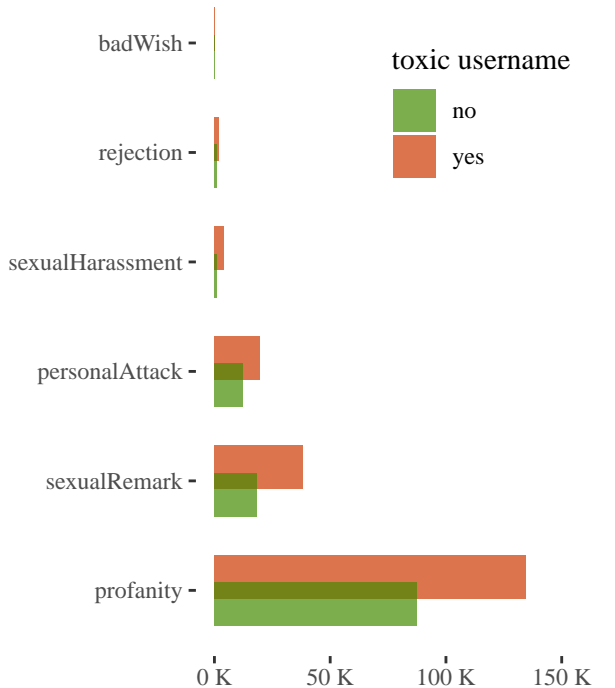
Username toxicity types (dataset A)

122 144 toxic usernames found among 4 499 813



Toxic usernames produce 62% of toxicity

dataset A



244K users, 320K/2 265K toxic comments. Toxicity type flags might overlap