Supplementary Material 11. Gender difference in under-reporting hiring discrimination based on the random forest prediction from sensitivity analysis 3

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| --- | --- | --- | --- |
|  | Total | Prevalence of  hiring discrimination | Prevalence ratio (95% CI) |
| N | N (%) |
| Training sample (“yes” or “no” group) | 3,482 | 688 (19.8)\* | 3.95 (3.54–4.39) |
| Prediction sample (“NA” group) | 154 | 120 (77.9)\*\* |
| Male (n=2,196) |  |  |  |
| Training sample | 2,103 | 397 (18.9)\* | 3.53 (2.98–4.18) |
| Prediction sample | 93 | 62 (66.7)\*\* |
| Female (n=1,440) |  |  |  |
| Training sample | 1,379 | 291 (21.1)\* | 4.51 (4.01–5.06) |
| Prediction sample | 61 | 58 (95.1)\*\* |

\*Observed value, \*\*Predicted value.

NA, not available; CI, confidence interval.