Linear predictor logit(π) in the model
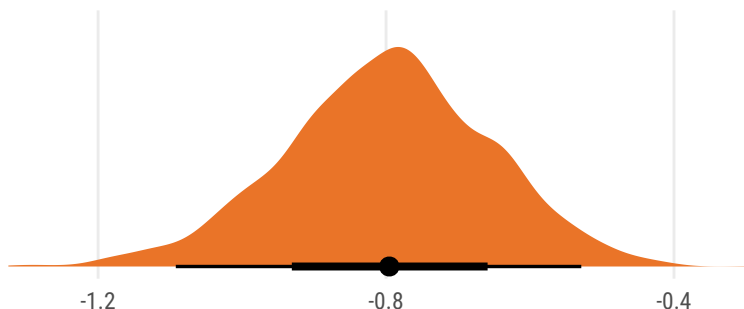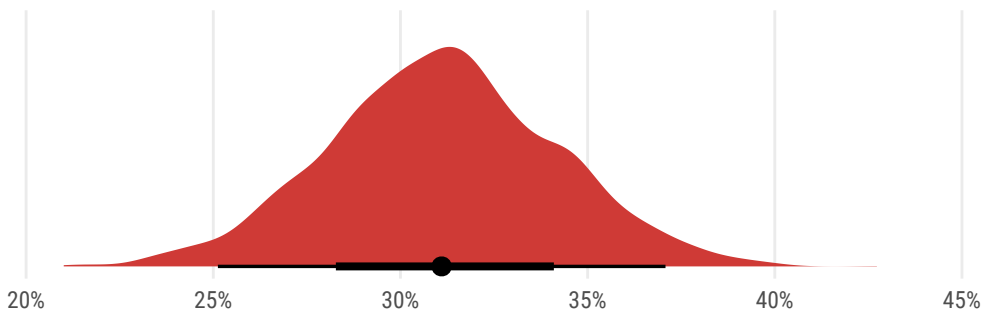
`posterior_linpred(..., tibble(bill_length_mm = 44))`

Logit-transformed probability of being a Gentoo

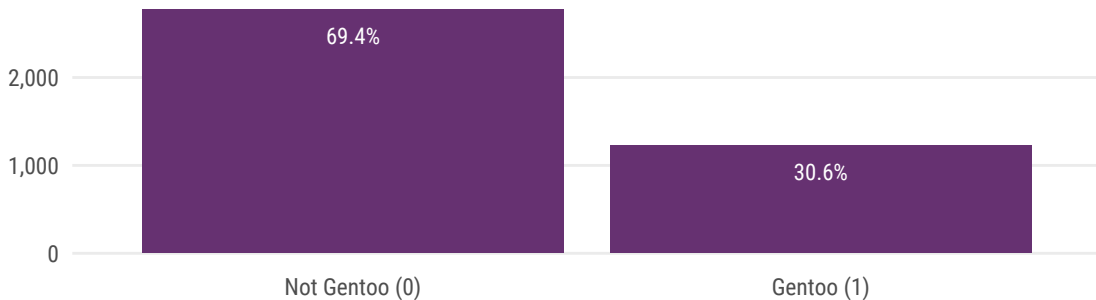**Expectation of the posterior** E[y] and π in the model

`posterior_epred(..., tibble(bill_length_mm = 44))`

Probability of being a Gentoo

Posterior predictions Random draws from posterior Binomial(1, π)

`posterior_predict(..., tibble(bill_length_mm = 44))`

69.4%

30.6%

2,000

1,000

0

Not Gentoo (0)   Gentoo (1)

Prediction of being a Gentoo