

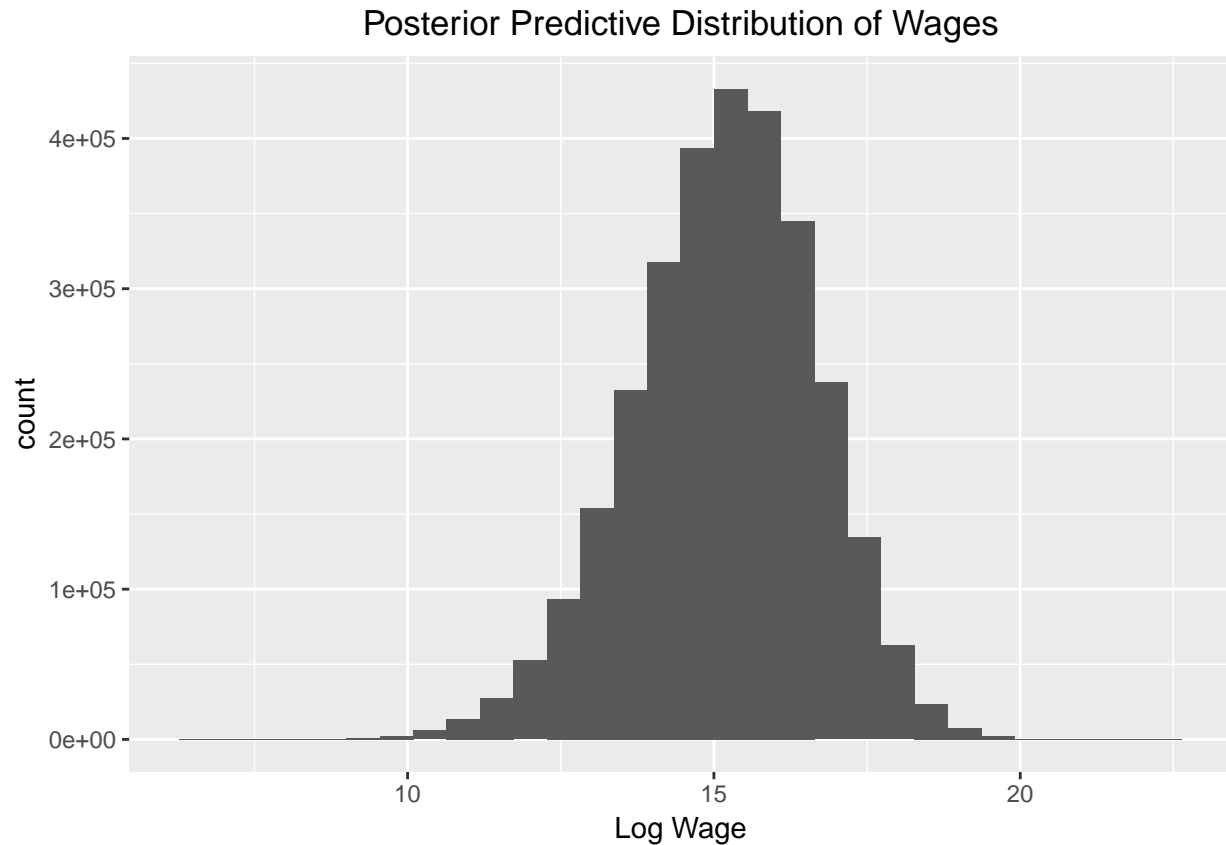
Posterior Predictive Distribution

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08/10/2020

Posterior Predictive Distribution

```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



```
summary(plot_df$log_wage)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##  6.515  14.198  15.238  15.159  16.199  22.336
```

```
sd(plot_df$log_wage)
```

```
## [1] 1.49536
```

```
sd(plot_df$log_wage)/sqrt(nrow(plot_df))
```

```
## [1] 0.0008692341
```

```
var(plot_df$log_wage)
```

```
## [1] 2.236103
```

```
var(mean_df$expected)
```

```
## [1] 1.280544
```