

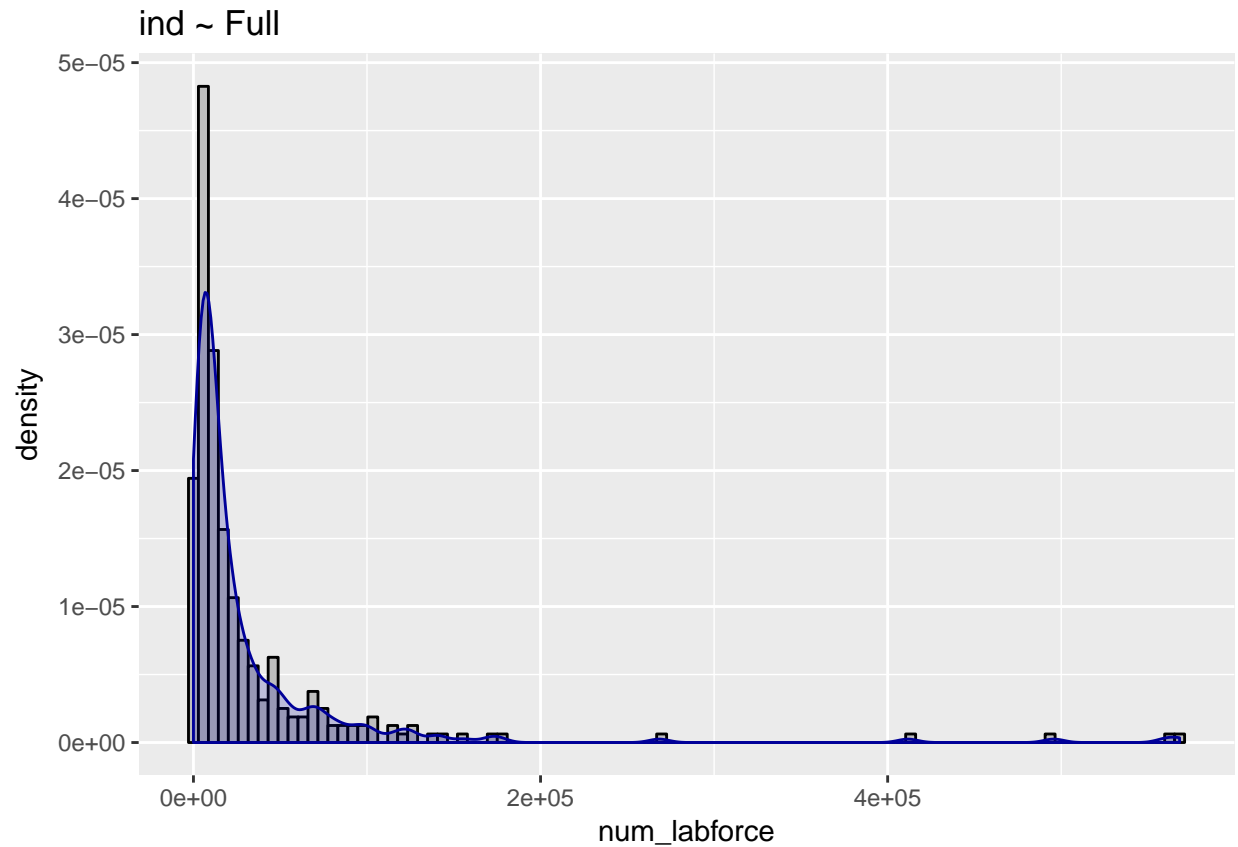
# occ\_ind\_graphs

*Kelsey Pukelis*

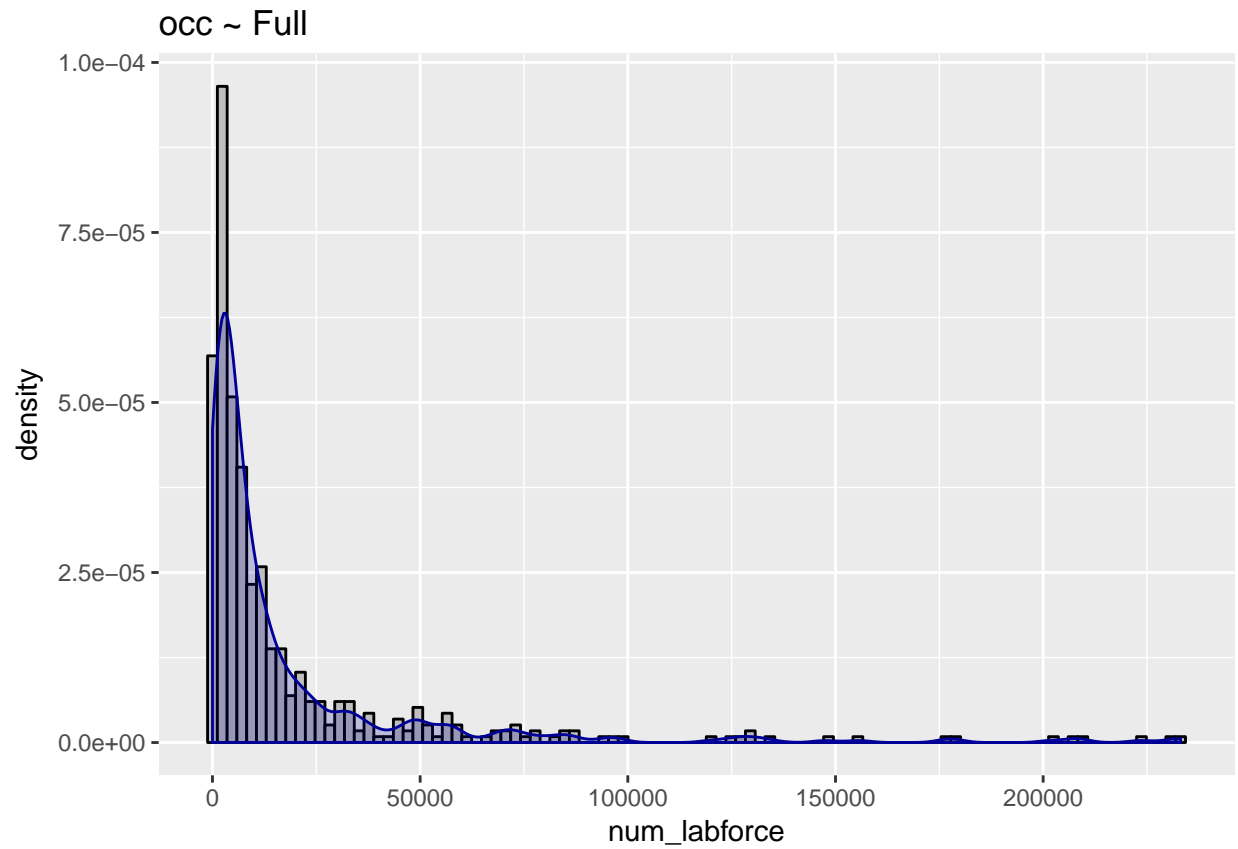
*August 28, 2017*

## Including flagged data

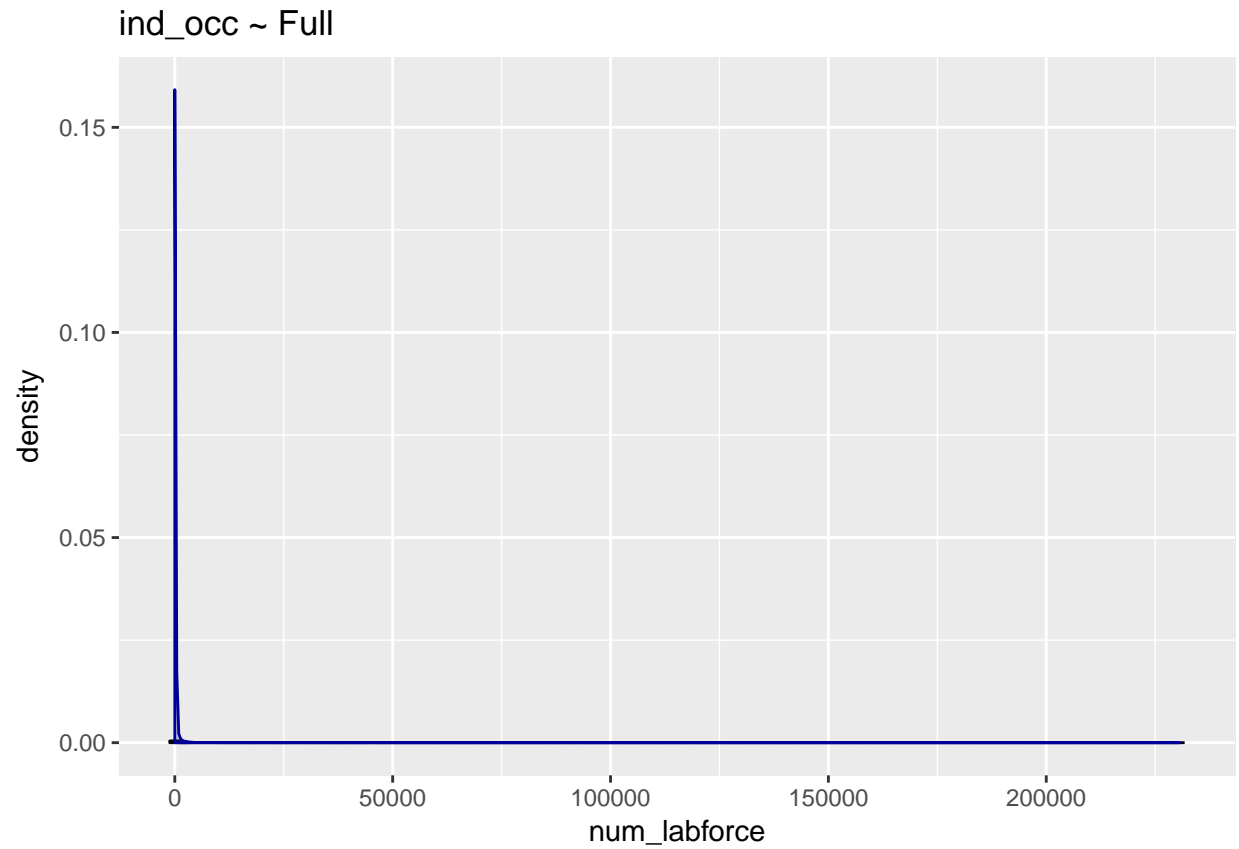
```
plot_full_density(data = ind, dataname = "ind", includeflags = TRUE)
```



```
plot_full_density(data = occ, dataname = "occ", includeflags = TRUE)
```



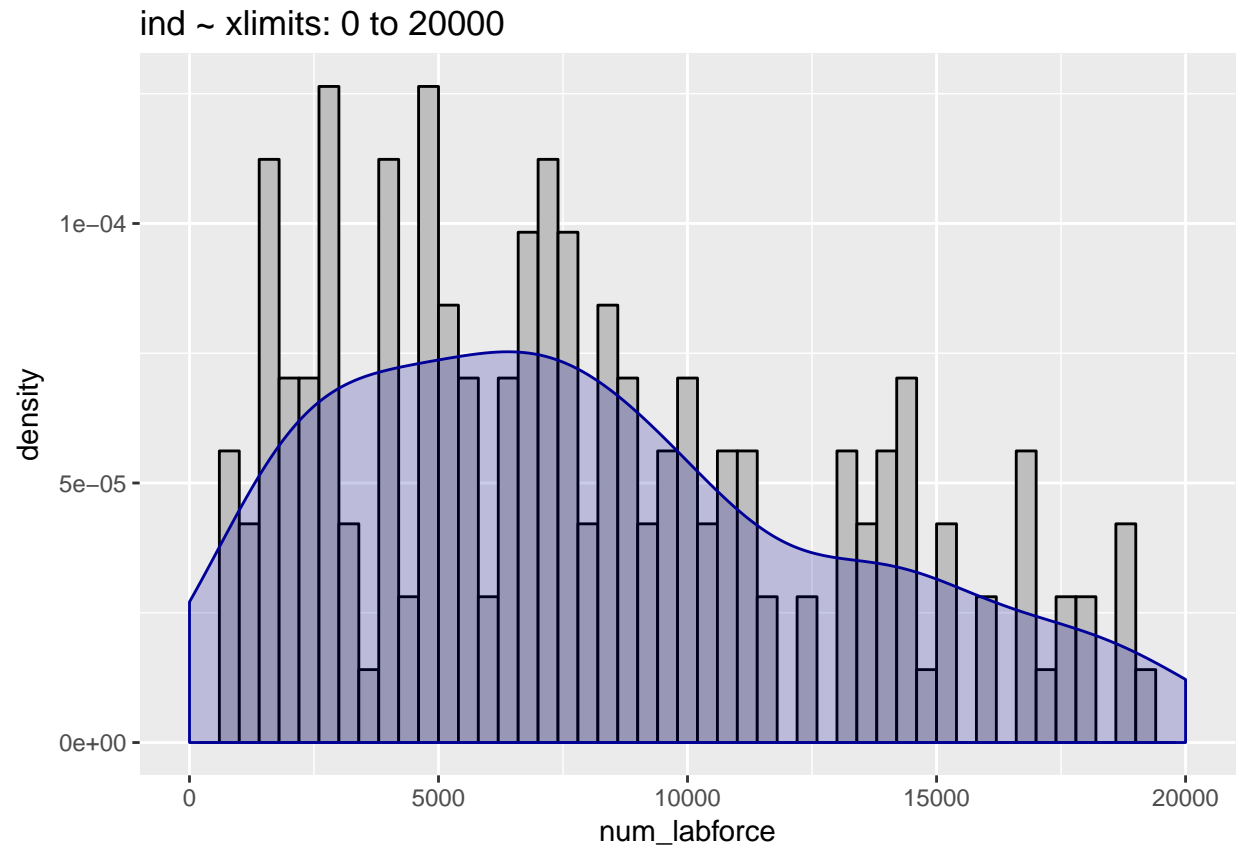
```
plot_full_density(data = ind_occ, dataname = "ind_occ", includeflags = TRUE)
```



```
plot_partial_density(data = ind, dataname = "ind", includeflags = TRUE, xhigh = 20000)
```

```
## Warning: Removed 100 rows containing non-finite values (stat_bin).
```

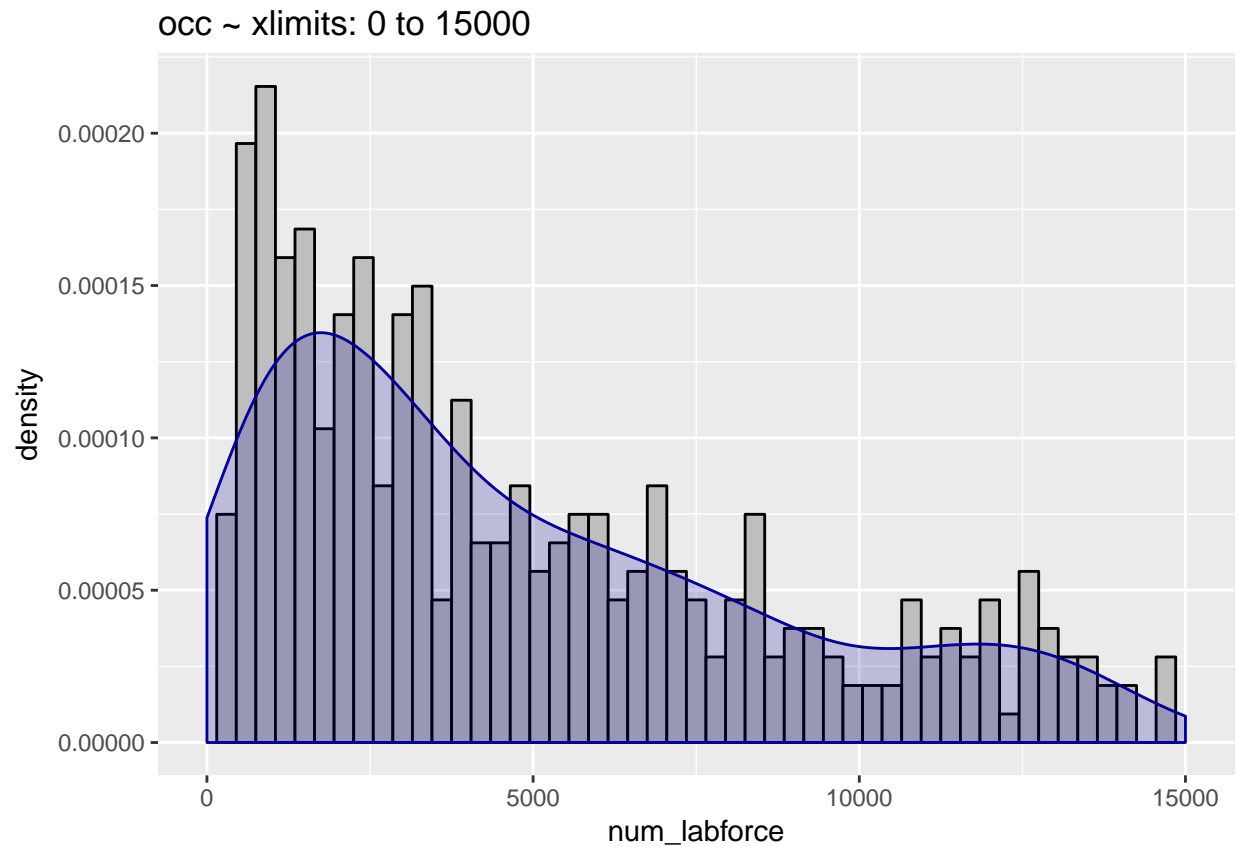
```
## Warning: Removed 100 rows containing non-finite values (stat_density).
```



```
plot_partial_density(data = occ, dataname = "occ", includeflags = TRUE, xhigh = 15000)
```

```
## Warning: Removed 137 rows containing non-finite values (stat_bin).
```

```
## Warning: Removed 137 rows containing non-finite values (stat_density).
```

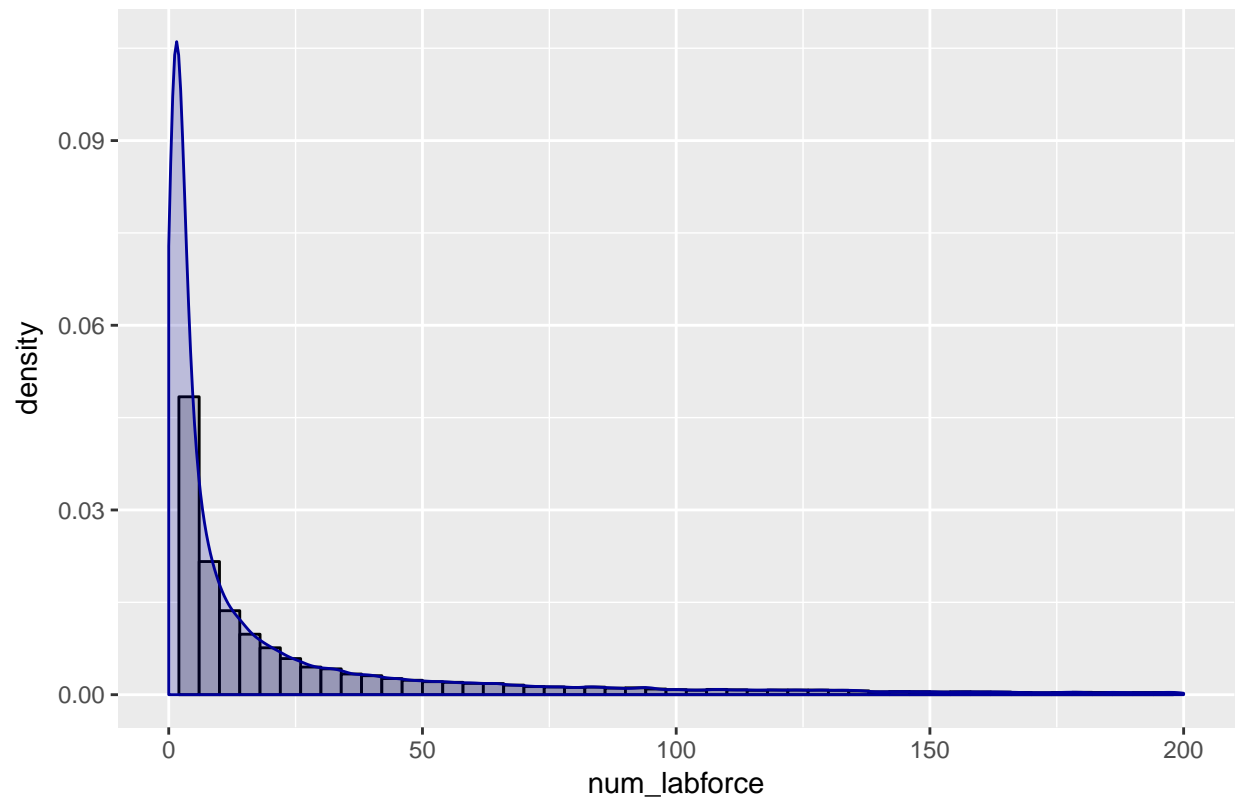


```
plot_partial_density(data = ind_occ, dataname = "ind_occ", includeflags = TRUE, xhigh = 200)
```

```
## Warning: Removed 4829 rows containing non-finite values (stat_bin).
```

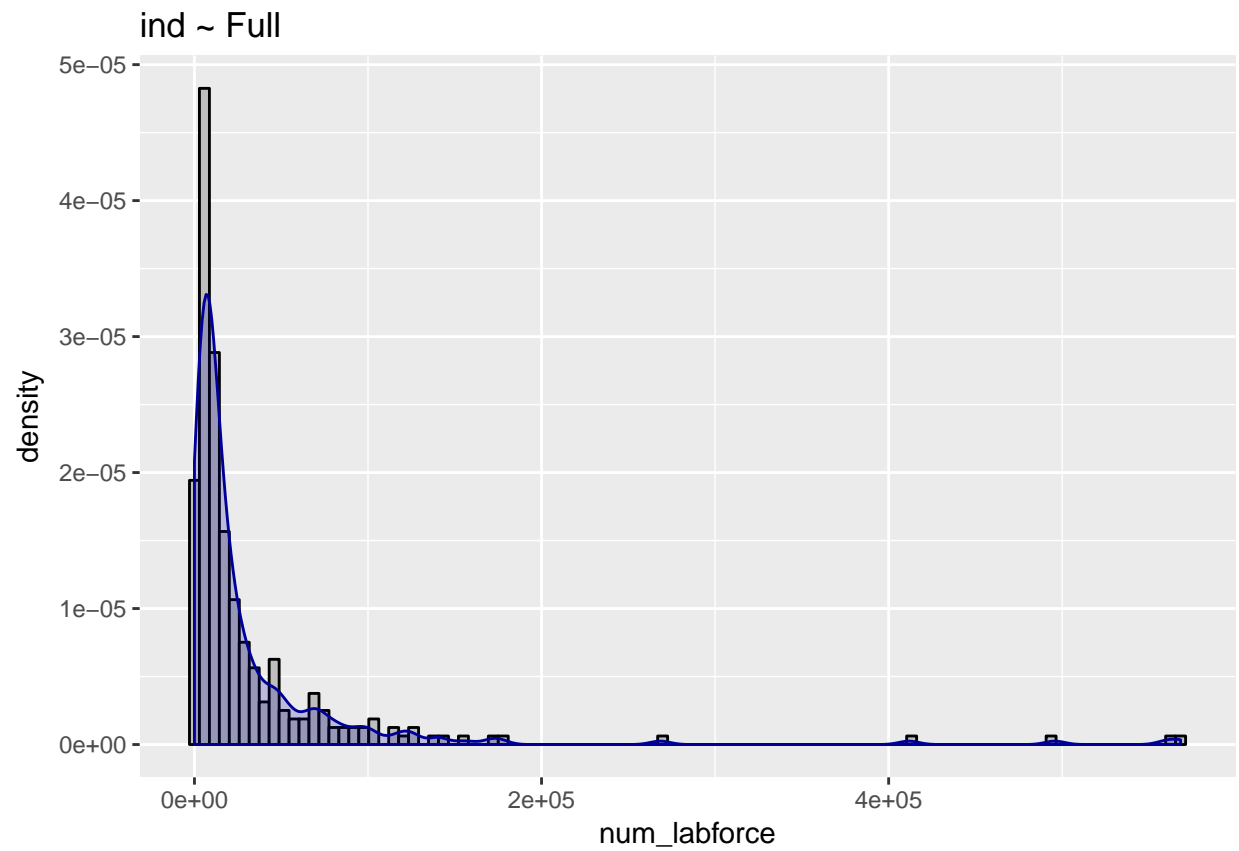
```
## Warning: Removed 4829 rows containing non-finite values (stat_density).
```

ind\_occ ~ xlimits: 0 to 200

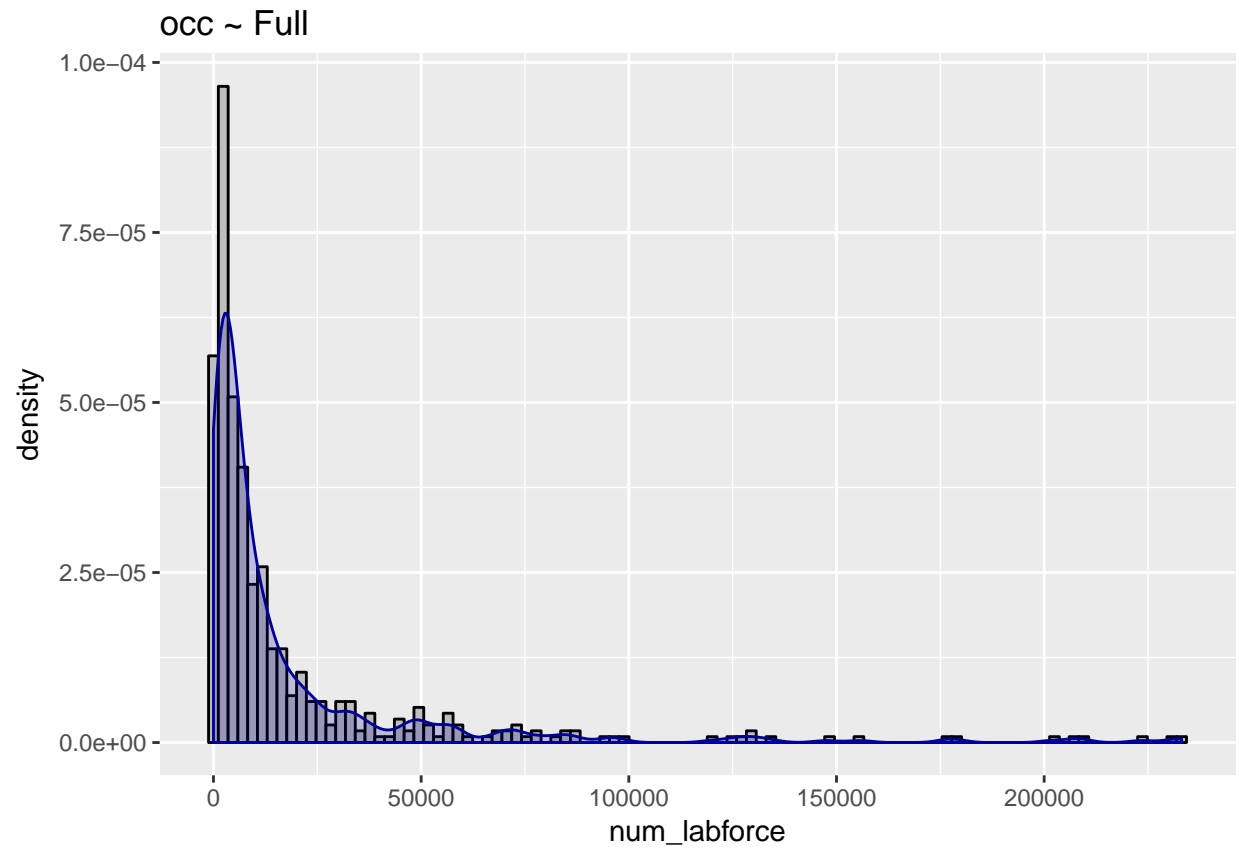


## Excluding flagged data

```
plot_full_density(data = ind, dataname = "ind", includeflags = TRUE)
```

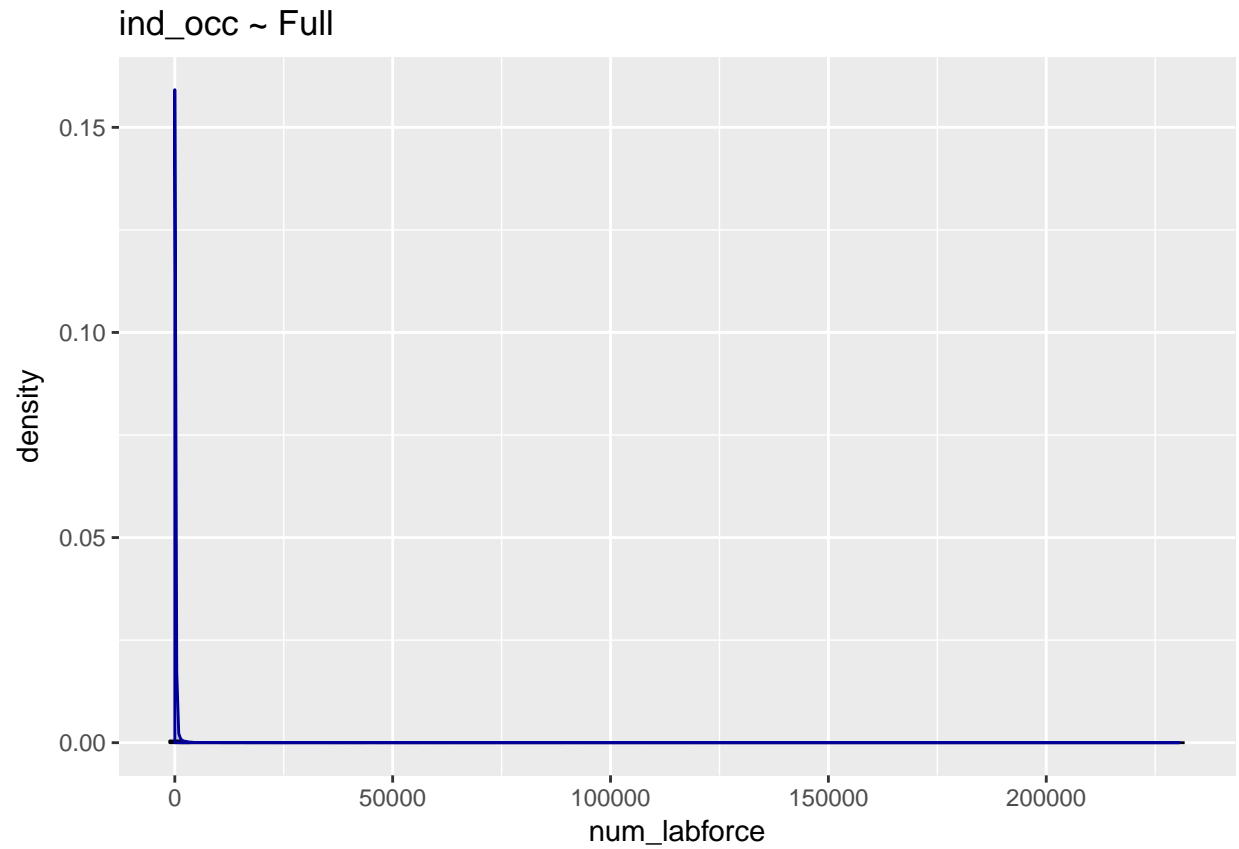


```
plot_full_density(data = occ, dataname = "occ", includeflags = TRUE)
```



```
plot_full_density(data = ind_occ, dataname = "ind_occ", includeflags = TRUE)
```

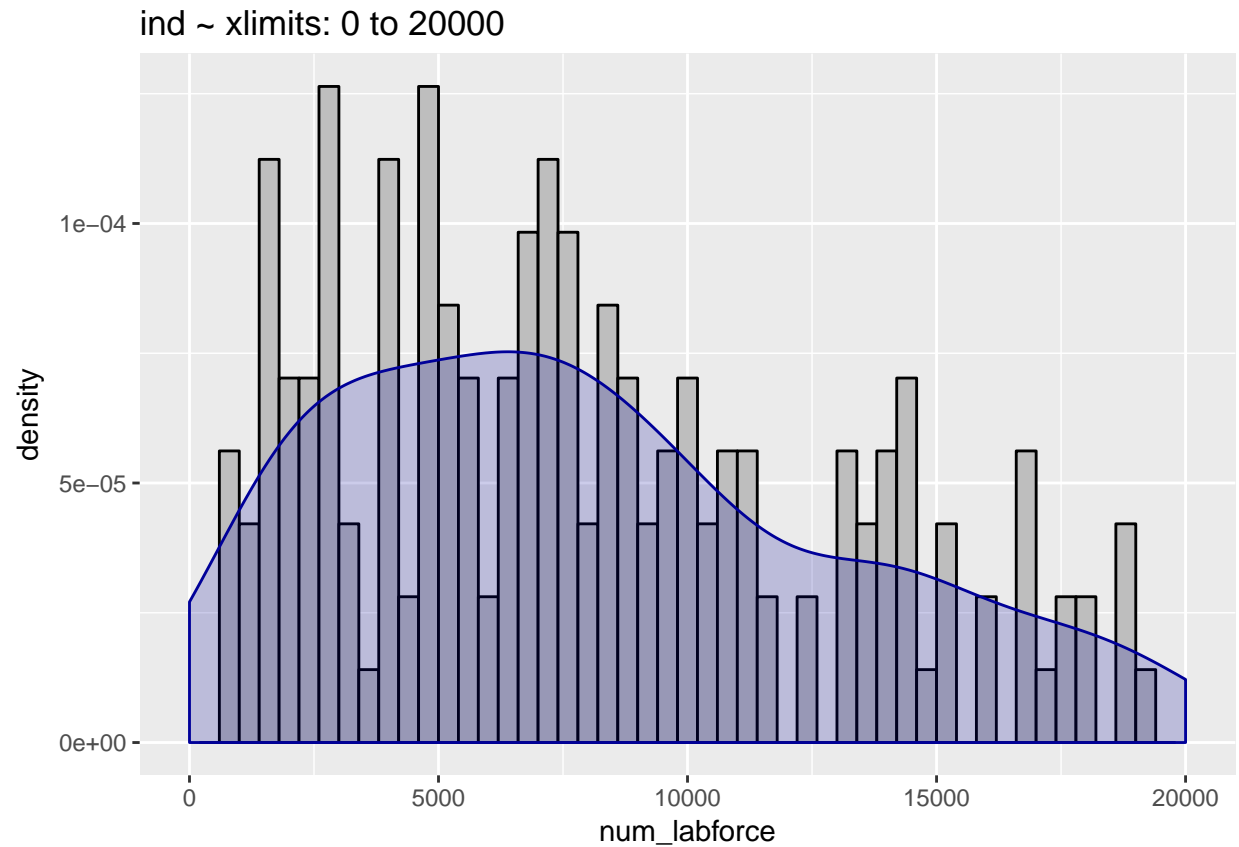




```
plot_partial_density(data = ind, dataname = "ind", includeflags = TRUE, xhigh = 20000)
```

```
## Warning: Removed 100 rows containing non-finite values (stat_bin).
```

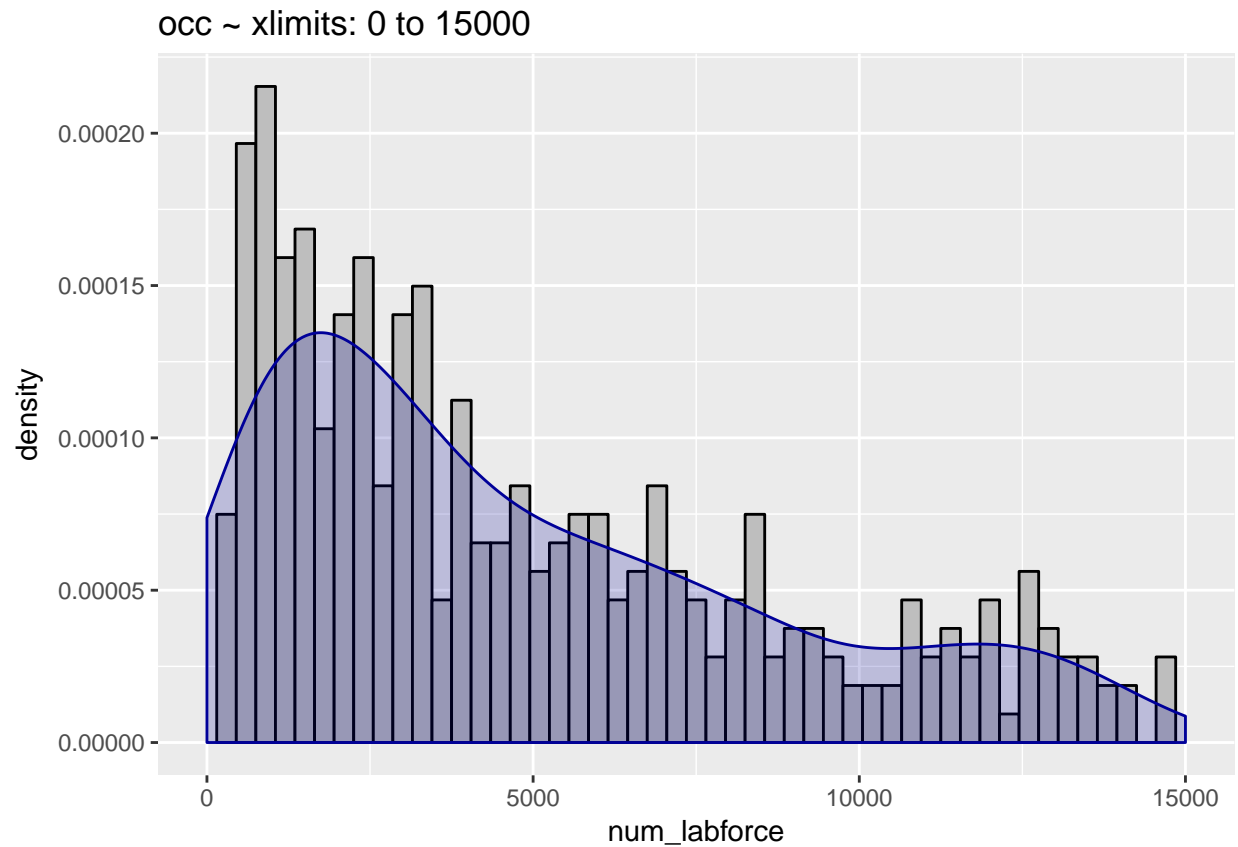
```
## Warning: Removed 100 rows containing non-finite values (stat_density).
```



```
plot_partial_density(data = occ, dataname = "occ", includeflags = TRUE, xhigh = 15000)
```

```
## Warning: Removed 137 rows containing non-finite values (stat_bin).
```

```
## Warning: Removed 137 rows containing non-finite values (stat_density).
```

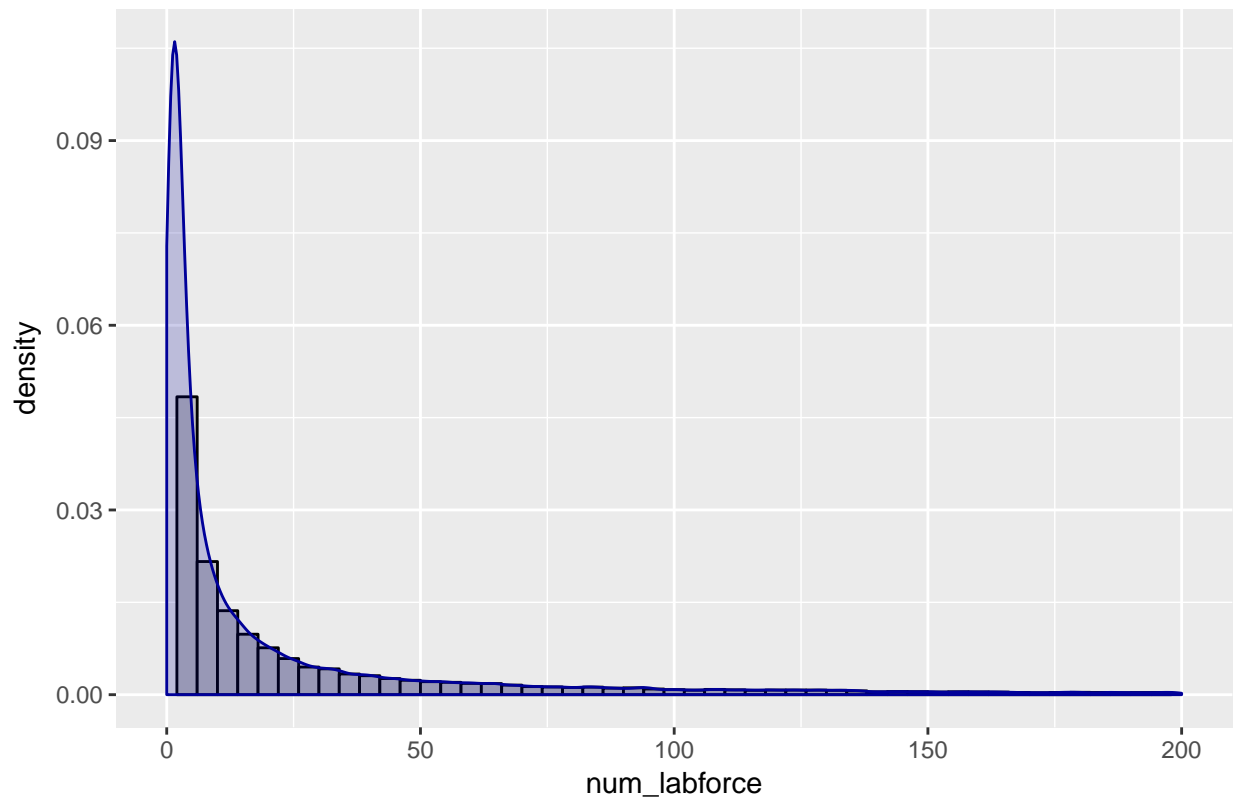


```
plot_partial_density(data = ind_occ, dataname = "ind_occ", includeflags = TRUE, xhigh = 200)
```

```
## Warning: Removed 4829 rows containing non-finite values (stat_bin).
```

```
## Warning: Removed 4829 rows containing non-finite values (stat_density).
```

ind\_occ ~ xlimits: 0 to 200



## Basic stats

```
#Total # of obs (ind, occ, ind_occ)
lapply(df.list, function(x) nrow(x))

## [[1]]
## [1] 278
##
## [[2]]
## [1] 493
##
## [[3]]
## [1] 60563

#Total # of obs with 100 workers or fewer--including flagged data (ind, occ, ind_occ)
lapply(df.list, function(x) nrow(x[x$num_labforce<=100,]))

## [[1]]
## [1] 1
##
## [[2]]
## [1] 2
##
## [[3]]
## [1] 52778

#Total # of obs with 100 workers or fewer--excluding flagged data (ind, occ, ind_occ)
lapply(df.list, function(x) nrow(x[x$num_labforce_noflag<=100,]))
```

```
## [[1]]  
## [1] 1  
##  
## [[2]]  
## [1] 3  
##  
## [[3]]  
## [1] 53013
```