

# QLFS Summary Table

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```
##
## Attaching package: 'dplyr'
##
## The following objects are masked from 'package:stats':
##
##   filter, lag
##
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

## Find Data information

The data are labelled, to view the labels

```
# Install packages
install.packages("labelled")
library(labelled)
# View all the labels
var_label(qlfs)

# View a specific label for a variable
val_labels(qlfs$cry01)

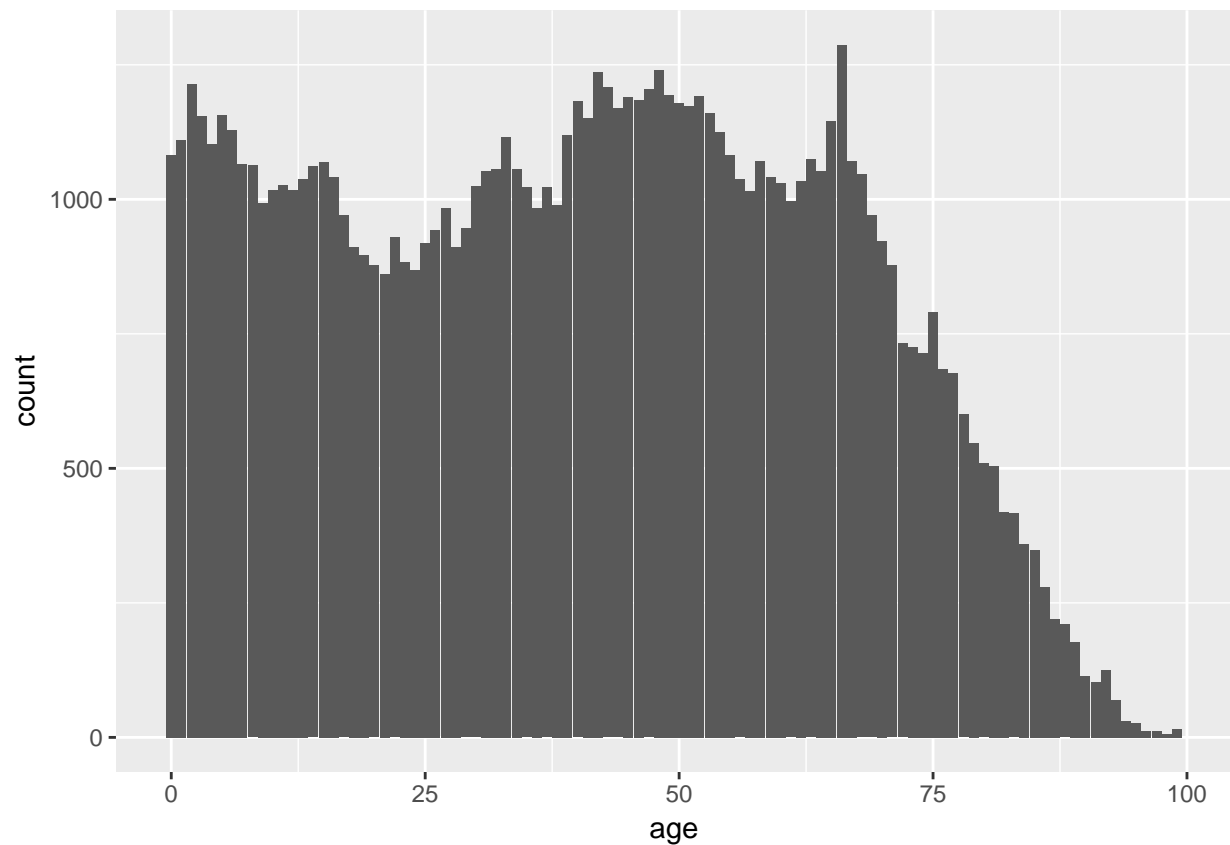
# What labels exist in the dataset
unique(qlfs$cry01)
```

## Age

Age of respondent

```
agetable <- qlfs %>% group_by(age) %>% summarise(count=n())
#kable(agetable)
# Show the summary table for age, as range in 0-99, the table is quite long
ggplot(agetable, aes(x=age,y=count))+geom_bar(stat='identity')
```

```
## Don't know how to automatically pick scale for object of type labelled. Defaulting to continuous.
```



## Country

Country within UK

```
#val_labels(qlfs$country)
# unique(qlfs$country)
countrytable <- qlfs %>% group_by(country) %>% summarise(count=n())
countrytable$Labels <- c('England', 'Wales', 'Scotland', 'Scotland North of Caledonian', 'Northern Ireland')
colnames(countrytable) <- c('Country', 'Count', 'Labels')
kable(countrytable)
```

Country	Count	Labels
1	71082	England
2	3948	Wales
3	7036	Scotland
4	199	Scotland North of Caledonian
5	3396	Northern Ireland

## cry01

Country of birth

```
#val_labels(qlfs$cry01)
cry01table <- qlfs %>% group_by(cry01) %>% summarise(count=n())
```

```
cry01table$Labels <- c('Does not apply', 'No answer', 'India', 'Republic of Ireland', 'Pakistan', 'Poland', 'Ireland')
colnames(cry01table) <- c('Country of Birth', 'Count', 'Lables')
kable(cry01table)
```

Country of Birth	Count	Lables
-9	3	Does not apply
-8	9	No answer
356	855	India
372	411	Republic of Ireland
586	619	Pakistan
616	852	Poland
921	61694	England
922	3422	Northern Ireland
923	7052	Scotland
924	3528	Wales
926	68	UK, Britain (Did not know country)
997	7148	Other

## degcls

Class of

```
var_label(qlfs$degcls)
```

```
## [1] "Class of first degree achieved"
```