

# Aggregating

```
aggregate(africa$pop_2017, by=list(africa$region),  
          FUN=mean, na.rm=TRUE)
```

	Group.1	x
1	central	17915179
2	east	23673746
3	north	38598350
4	south	12770885
5	west	23284215

# Exercise

02:00

Read in the SAFI data again (exercise A). Run the line  
to factor respondent\_wall\_type.

Using aggregate, find:

- 1) the average family size per village
- 2) average number of rooms in the dwelling  
per wall type and village (group on both)

Bonus: sort the second result by village, then wall type