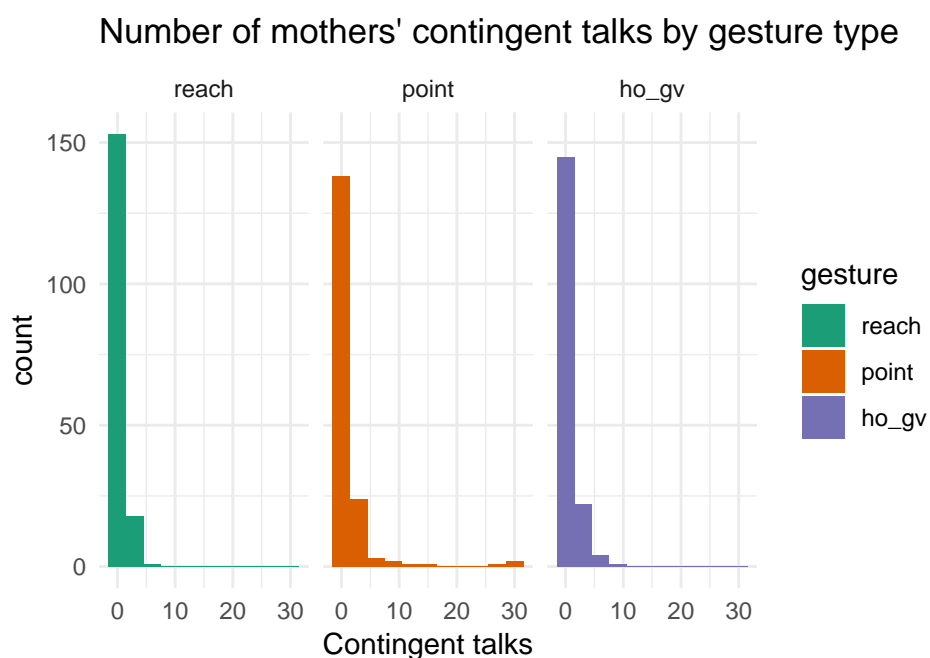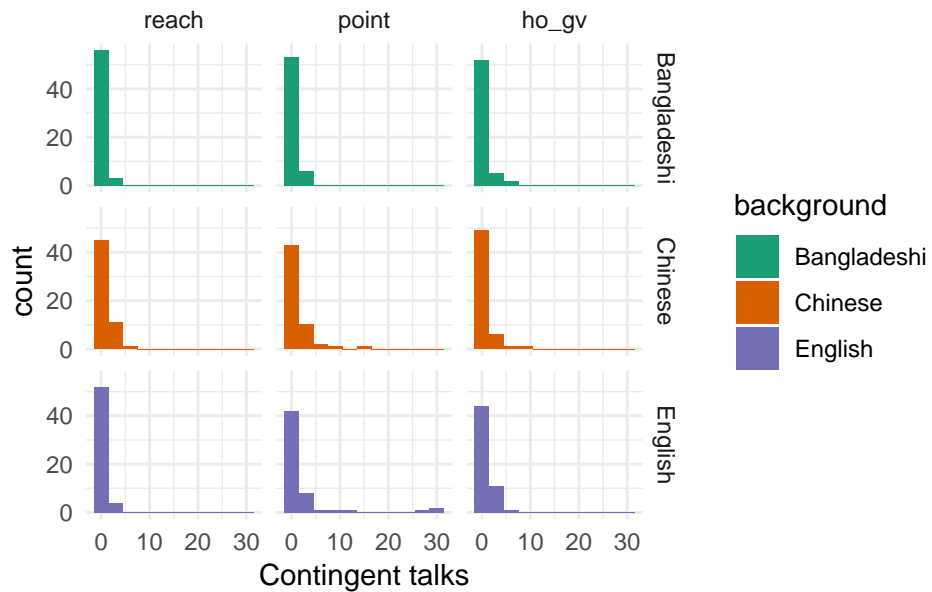# Report 3 - Mothers' contingent talks

13/08/2018

For information on the data set, see Report 2.

The following histogram shows counts of the mothers' contingent talks by gesture type. There are a lot of 0s in all gestures.

Number of mothers' contingent talks by gesture type

The situation is quite similar across cultural backgrounds. There is an appreaciable outlier mother in the point English data: she is the mother of the 'super pointer' (E05).
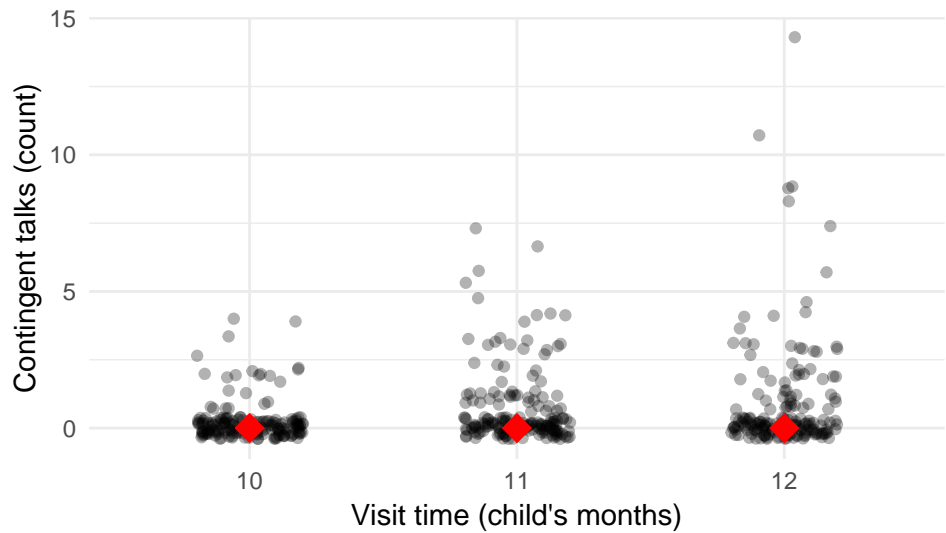
Number of contingent talks by gesture and background

The medians in the stripchart below do not show a visible increase of contingent talks over time.

Stripchart of contingent talk counts over visit time
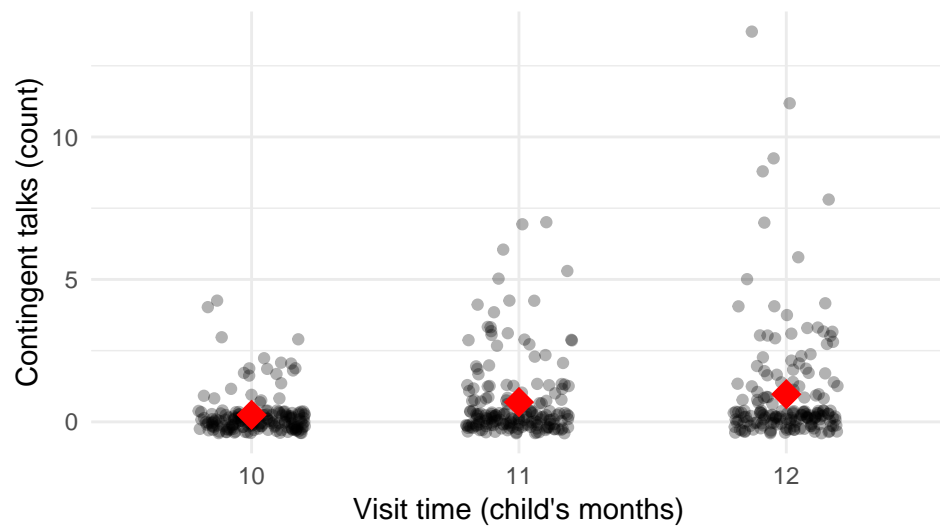### The red diamonds are medians

Excluding E05

Although the mean instead shows a count increase (it is not surprising that the mean and not the meadian shows the increase, given the high number of 0s in the data).

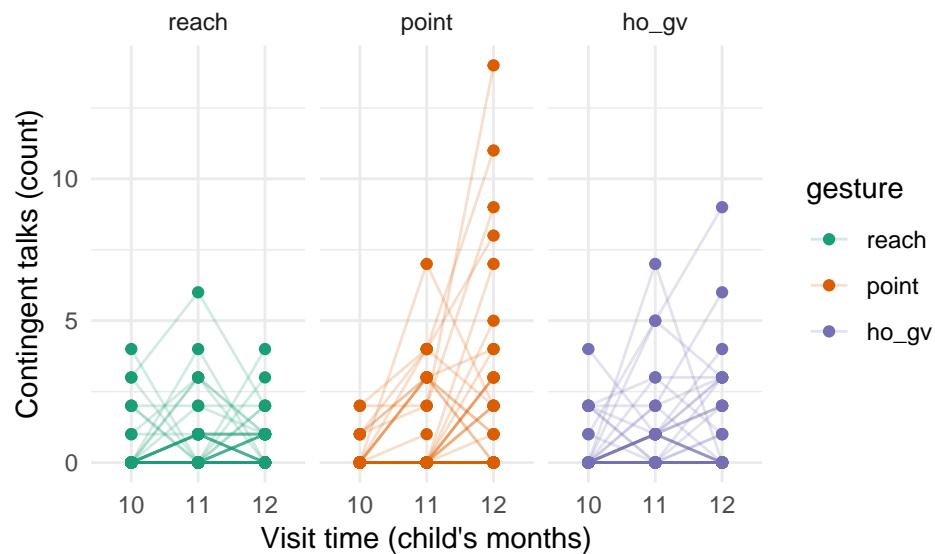# Stripchart of contingent talk counts over visit time
The red diamonds are means

Excluding E05

Indeed, there are mothers that increase the number of contingent talks through visit time, especially in relation to the child's points and HGs.

Contingent talk counts over visit time by gesture type

Excluding E05

The mothers with increasing CTs are mostly Chinese and English.

Contingent talk counts over visit time by gesture type and background