

# Measles Parameters

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## Transmission Rate

According to [WHO](#) one person can infect 9 out of 10 of their unvaccinated contacts

## Average contacts

Table 1: Average number of contacts per age group(Kiti et al. 2016)

Age	Average contact
0-5	173.2
6-14	267
15-19	3
20-49	21.2
50	4

Kiti, Moses C., Michele Tizzoni, Timothy M. Kinyanjui, Dorothy C. Koech, Patrick K. Munywoki, Milosch Meriac, Luca Cappa, et al. 2016. “Quantifying Social Contacts in a Household Setting of Rural Kenya Using Wearable Proximity Sensors.” *EPJ Data Science* 5 (1): 1–21. <https://doi.org/10.1140/epjds/s13688-016-0084-2>.