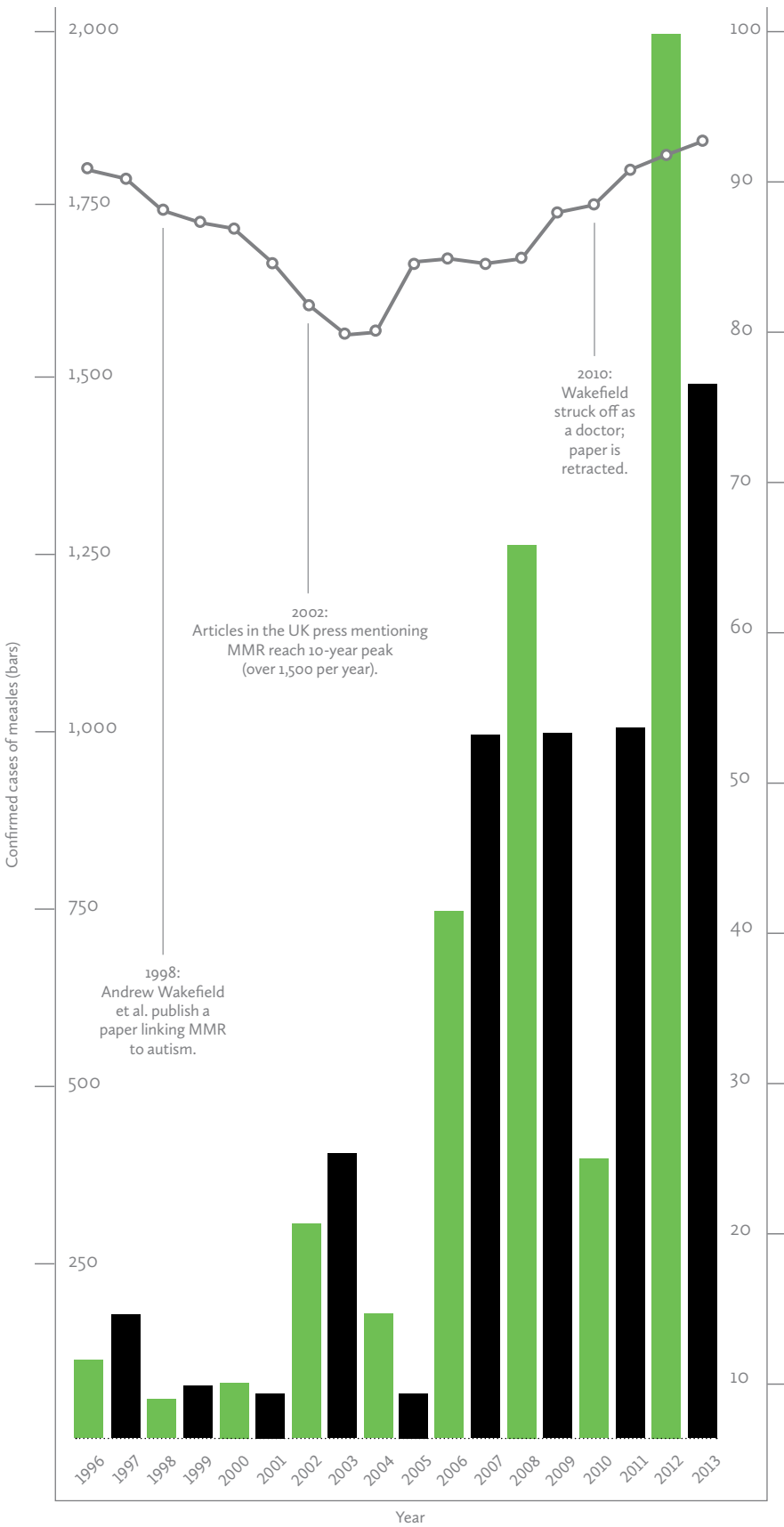


# IMMUNE SYSTEM BY NUMBERS

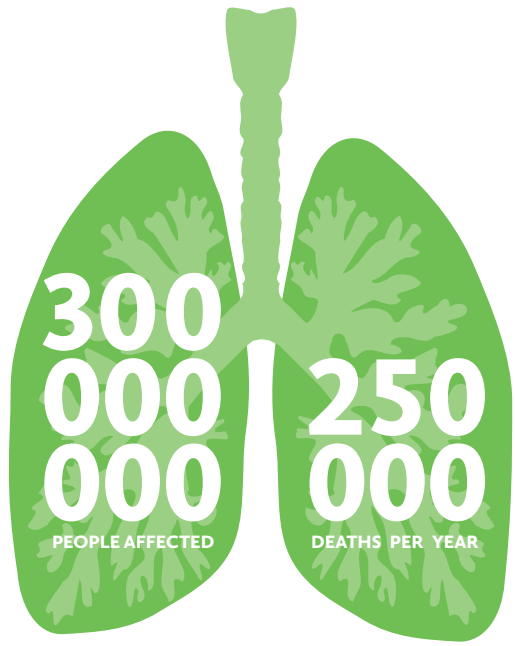
A snapshot of immunity and allergy

## MEASLES CASES AND MMR VACCINE COVERAGE IN ENGLAND



MMR: the combined measles, mumps and rubella vaccine

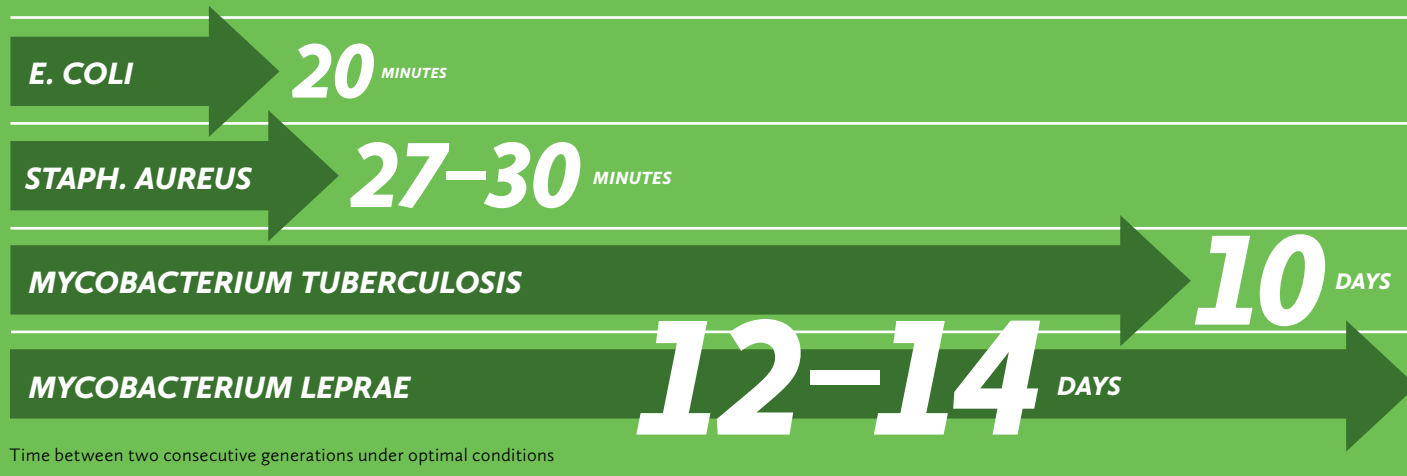
## ASTHMA ACROSS THE WORLD



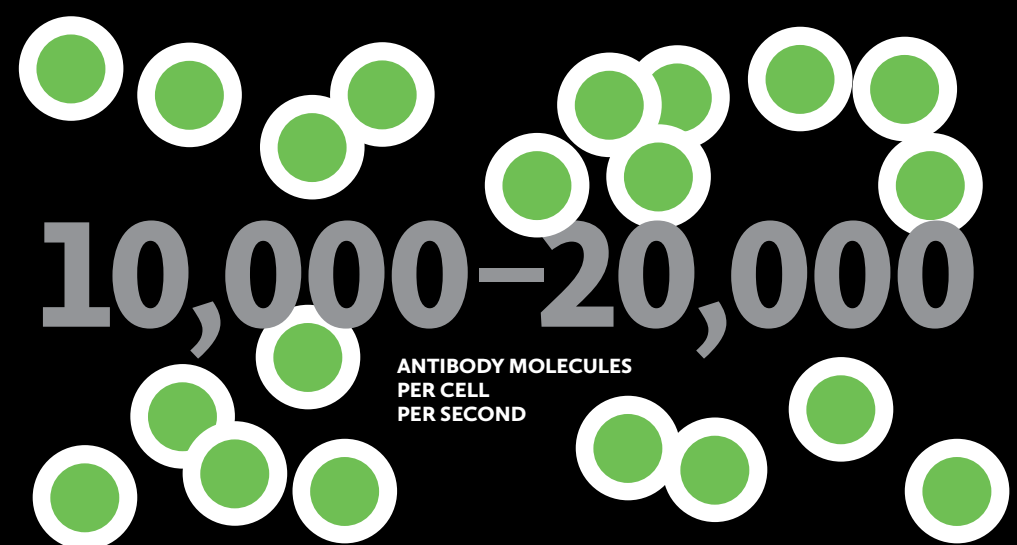
## COMMON ALLERGENS



## GENERATION TIMES OF DIFFERENT BACTERIA



## PRODUCTION OF ANTIBODIES BY B CELLS



## FINDING DATA

Putting this diagram together, we found that different sources gave different numbers for the same thing. Why don't they match?

Well, data can be interpreted in different ways, and estimates can be made using different methods and/or baseline data.

Which should you choose? The source itself is important – is it reliable? How valid is the original study? Are the figures recent? How might an organisation's 'agenda' affect how it calculates and presents data?

For sources and questions, see [bigpictureeducation.com/immune](http://bigpictureeducation.com/immune)