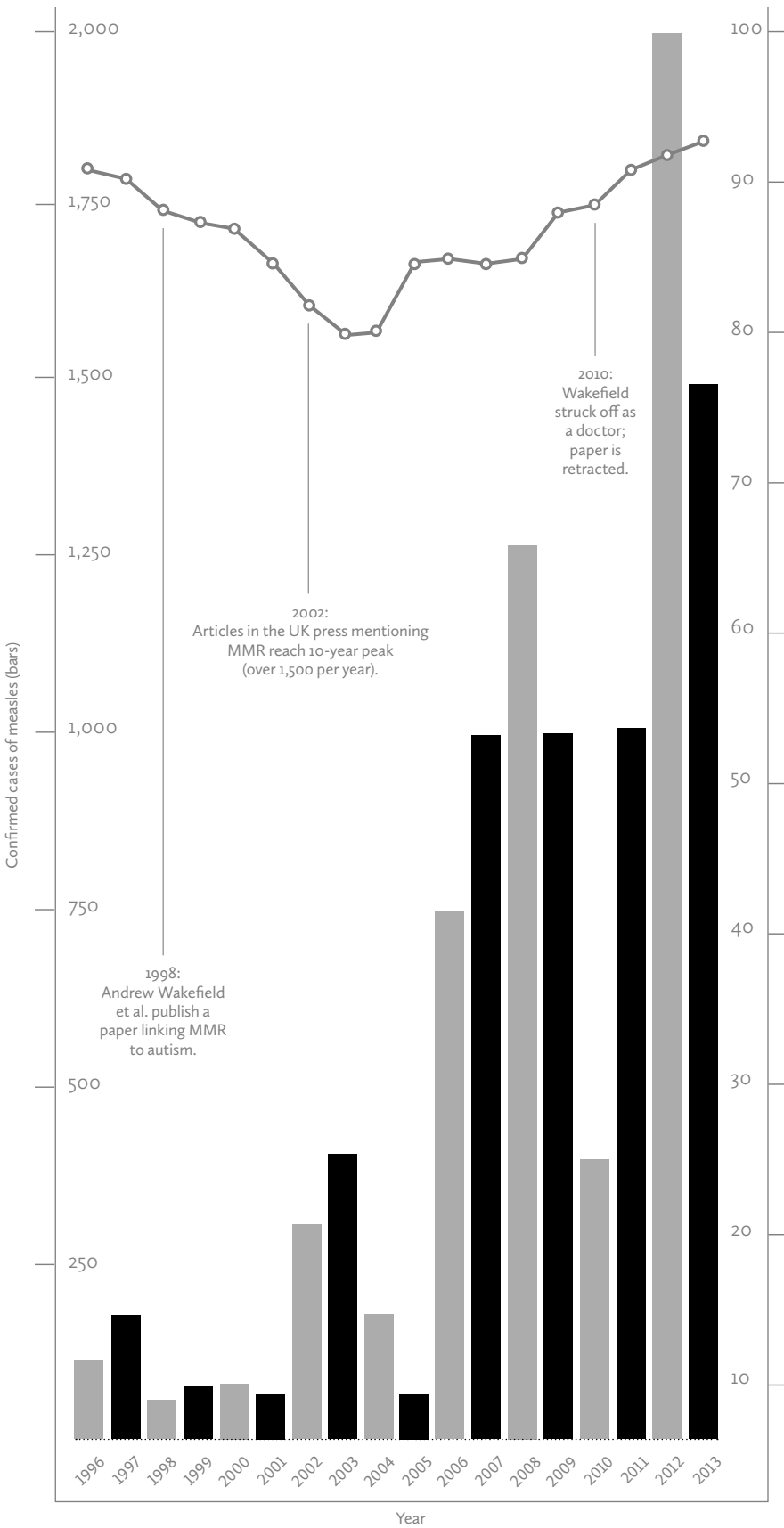


IMMUNE SYSTEM BY NUMBERS

A snapshot of immunity and allergy

MEASLES CASES AND MMR VACCINE COVERAGE IN ENGLAND



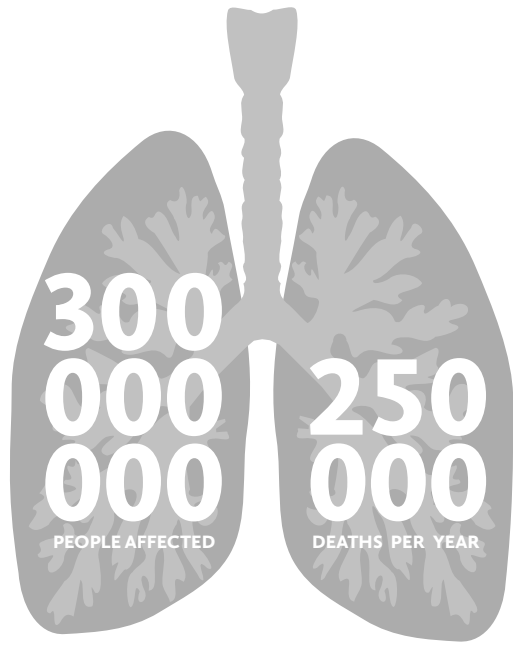
1998: Andrew Wakefield et al. publish a paper linking MMR to autism.

2002: Articles in the UK press mentioning MMR reach 10-year peak (over 1,500 per year).

2010: Wakefield struck off as a doctor; paper is retracted.

MMR: the combined measles, mumps and rubella vaccine

ASTHMA ACROSS THE WORLD



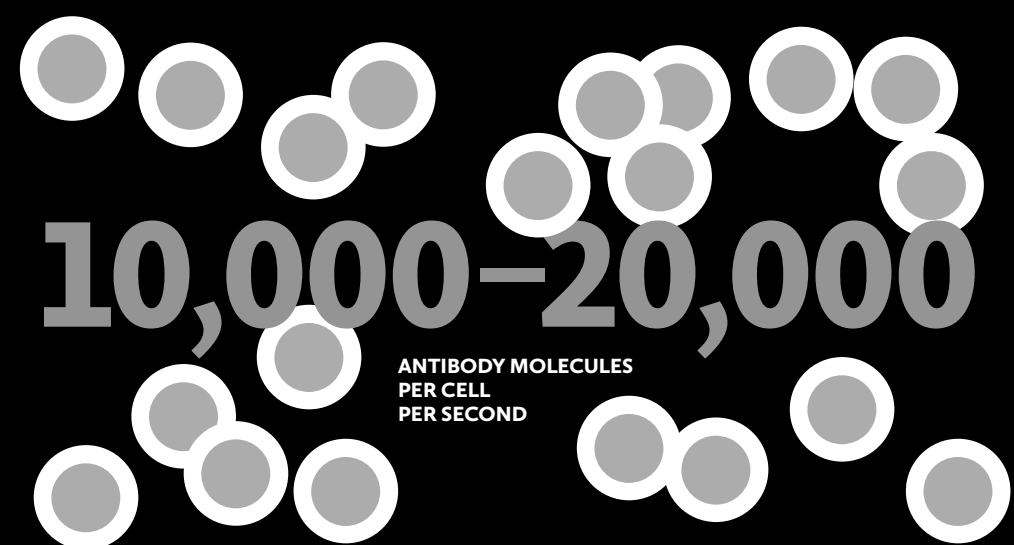
COMMON ALLERGENS



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