

VACCINE FACTS

What are the chances that you will...

...get sick from food poisoning in any given year?

1 in 6

...be struck by lightning in your lifetime?

1 in 15,300

...die from a hornet, wasp or bee sting in your lifetime?

1 in 54,500

...be able to guess, in the right order, the last five digits of this book author's phone number?

1 in 100,500

...experience anaphylaxis from a vaccination?

1 in 1 million

* to be truly to scale with the other four dots, this blue dot should be as wide as an NBA basketball court!

Vaccines have low risks and provide high benefits. These benefits are easy to see when you look at the number of people who got sick from a particular disease before and after a vaccine was available. Before the measles vaccine, about 500,000 cases of the illness were reported each year. Within only a few years of the measles vaccine becoming available in 1963, cases began to decline. Recent data from the Centers for Disease Control and Prevention show that from 2010 to 2022, an average of 263 people had measles each year in the United States.

