



Allergic Reactions Including Anaphylaxis After Receipt of the First Dose of  
Moderna COVID-19 Vaccine — United States, December 21, 2020–January 10,

The anaphylaxis rate after the first dose of Moderna COVID-19 vaccine is 10 in ~4,000,000. 2021 | MMWR

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Event Rate =  $10 / 4,041,396 = 0.00025\%$

or

1 in 404,139

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[https://www.cdc.gov/mmwr/volumes/70/wr/mm7004e1.htm?s\\_cid=mm7004e1\\_w&utm\\_source=STAT+New  
sletters&utm\\_campaign=356c4680e3-  
MR\\_COPY\\_13&utm\\_medium=email&utm\\_term=0\\_8cab1d7961-356c4680e3-149703525](https://www.cdc.gov/mmwr/volumes/70/wr/mm7004e1.htm?s_cid=mm7004e1_w&utm_source=STAT+New+sletters&utm_campaign=356c4680e3-MR_COPY_13&utm_medium=email&utm_term=0_8cab1d7961-356c4680e3-149703525)