

# Ice Cream Flavor Preference

POWERED BY 23ANDME RESEARCH



Jamie, based on your genetics and other factors, you have about equal chances of preferring **vanilla or chocolate** ice cream.

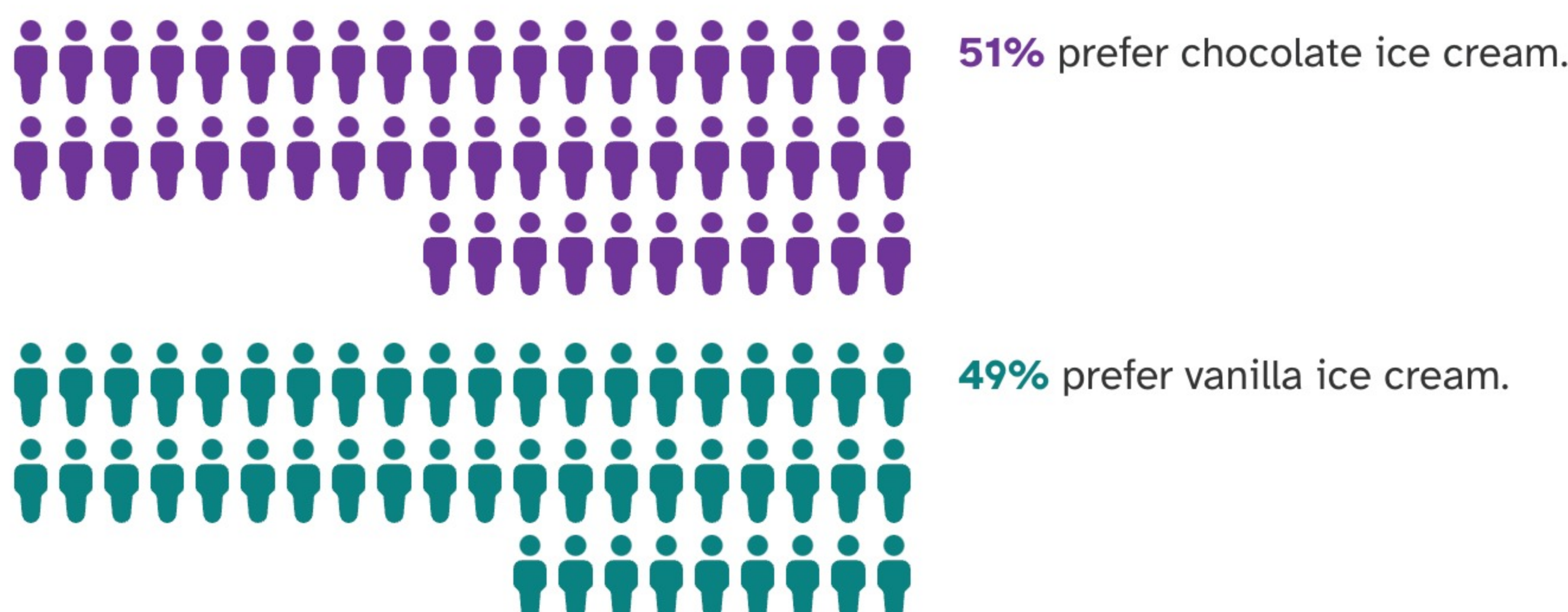
## Which flavor do you favor?

When it comes to ice cream, do you prefer vanilla or chocolate? Your ice cream flavor preference is likely influenced by culture and previous experiences, but the impact of your genetics may be the cherry on top.

## Many factors can influence your chances of preferring one ice cream flavor over another.

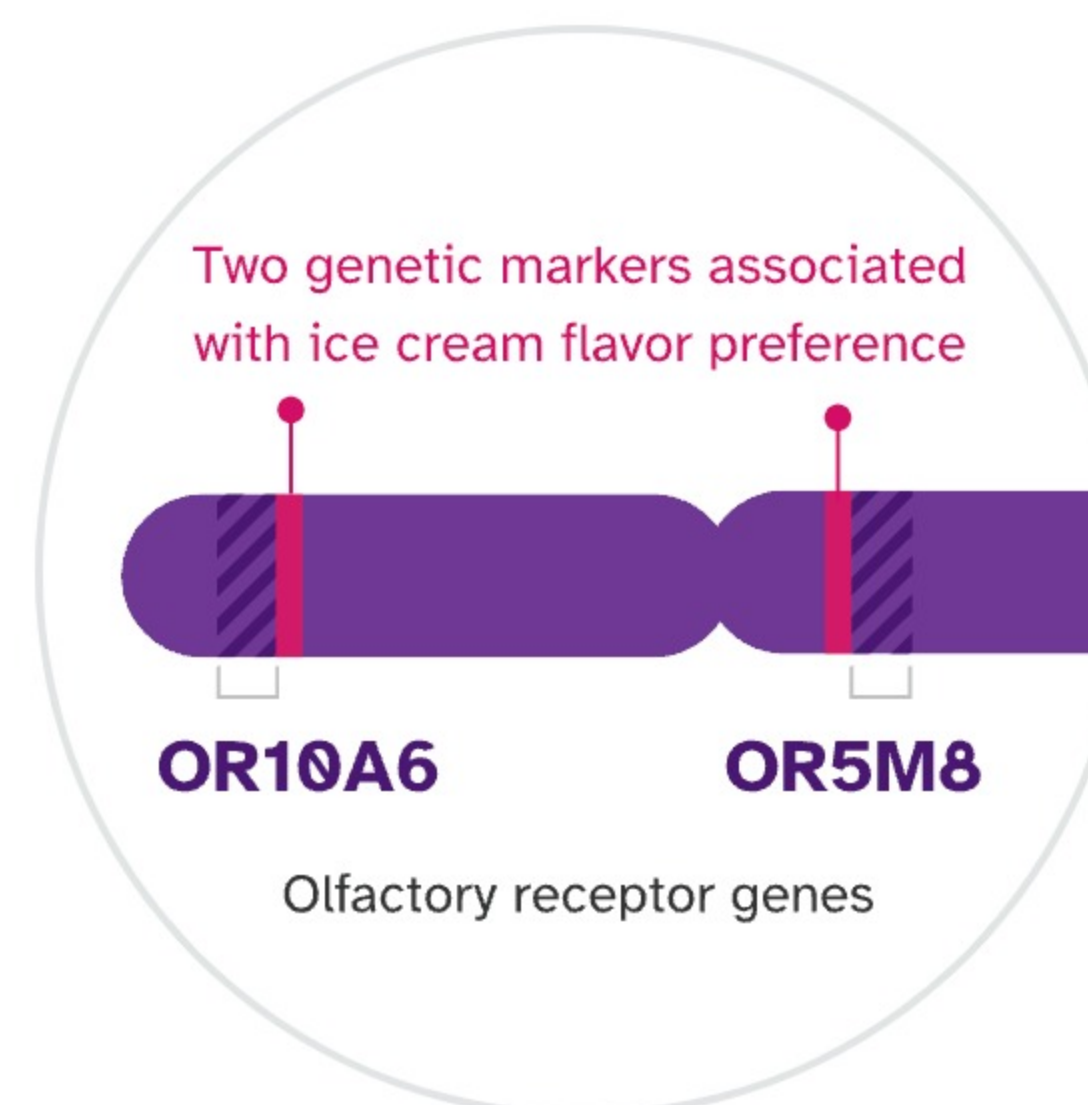
Scientists at 23andMe identified 739 genetic markers that are associated with preferring vanilla ice cream versus chocolate ice cream. In addition to genetics, other factors like age, sex, and ancestry can also influence your chances.

### Of people with genetics and other factors like yours, we predict:



## The scoop on your flavor preference

In the tasteful debate of vanilla versus chocolate ice cream, your preference may actually be influenced by your sense of smell. Several genetic markers associated with ice cream flavor preference are located near olfactory receptor genes, like OR10A6 and OR5M8, which contain instructions for proteins that help detect odors. While you're eating, your brain combines information from odors and your taste buds to perceive flavor. It isn't known exactly why some people fancy vanilla ice cream and others prefer chocolate, but it's possible that genetic variation in olfactory receptor genes may affect the perception of these flavors.



### How we got your result

Keep in mind that these results, powered by 23andMe research, are preliminary and meant for informational purposes only.

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