

Science Focus

NOT JUST ANOTHER MICKEY MOUSE PLANET

Why there's no
OVERPOPULATION CRISIS

How chocolate
BOOSTS BRAIN HEALTH

Should we rethink
SHOCK THERAPY?

**THE NEW
SOLAR
SYSTEM
SPECIAL
REPORT**

THE HUNT FOR **PLANET 9**

How we'll find the most mysterious
object in our Solar System

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Eco-cities

The plan to
move Singapore
underground

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Are they
getting more
aggressive?

DIY Science

How to make
your own
lava lamp

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How forgetting
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Wildlife

Should we
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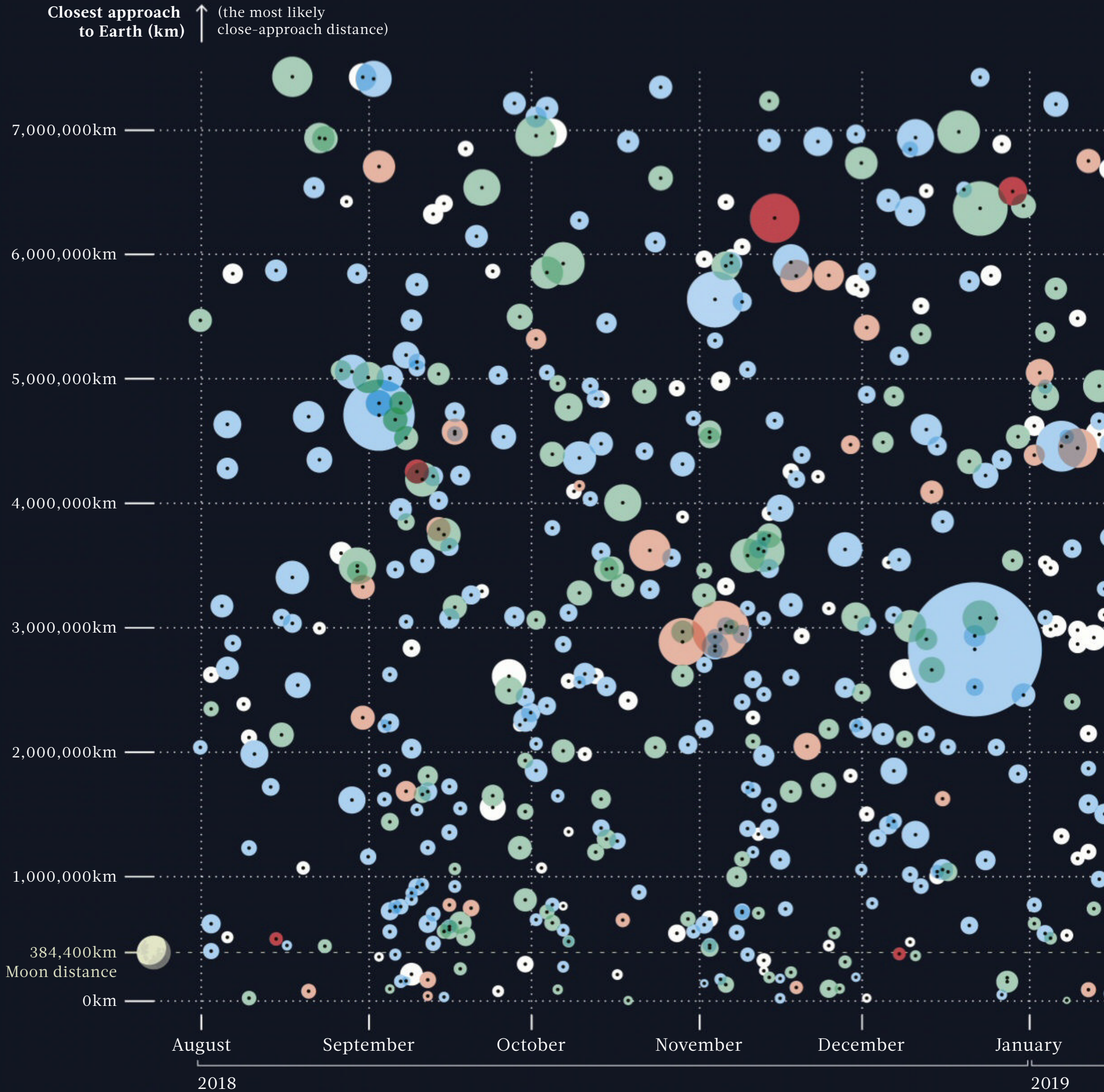
SEPTEMBER 2013

Data crunch

CLOSE CALLS

On 25 July, an asteroid dubbed 2019 OK passed within 72,000km of the Earth – that's much closer to us than the Moon. It was one of the closest asteroid flybys ever recorded but was only identified as such just hours before

hurtling past. NASA tracks all near-Earth objects (NEOs) that are larger than 1km across and has mapped more than 90 per cent of them. This graphic shows all of the NEOs that have passed our planet in the last 12 months.

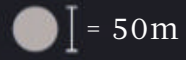




Each circle is a near-Earth object

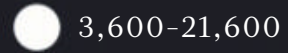


Size to scale = estimated diameter



Colour = velocity (km/h)

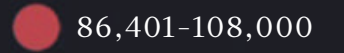
(object velocity relative to Earth)



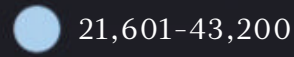
3,600-21,600



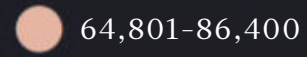
43,201-64,800



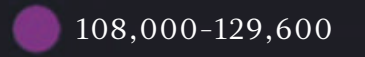
86,401-108,000



21,601-43,200



64,801-86,400



108,000-129,600

DATA VISUALISATION: FEDERICA FRAGAPANE

