

# March

## 2020



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You must stay  
at home

STAY HOME  
SAVE LIVES  
PROTECT THE  
NHS

Covid: Which vaccines has the UK  
how many doses of each

United Kingdom

HEALTH | CORONAVIRUS | CORONAVIRUS VACCINE | ⌚

**UK agrees deals for 114 million  
more Moderna and Pfizer  
COVID-19 doses**

**Coronavirus vaccine: UK signs deals  
for 90 million virus vaccine doses**

By Fergus Walsh  
Medical correspondent

**Coronavirus vaccine: UK signs deal  
with GSK and Sanofi**

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The winner is...the most complex

We know where the vaccine journey starts, with the task force, and where it ends  
in the hands of the frontline NHS and in people's arms...







“Our vaccination programme is a national success story for the whole United Kingdom”

Health Secretary in early 2021

# The COVID-19 vaccine supply chain

Some of the key facts and figures so far



More than

# 151m

doses have been given to people in the UK



# 58.4million

millilitres of vaccine sent out



# 184m

Needles and syringes delivered

more than  

# 53.8m

people have had their **FIRST** vaccine in the UK



# 22.5m

vials sent out



# 480,000

 Kilos  
of dry ice used as packing

# The scale

MORE THAN

# 51m

people have also had their **SECOND**



# 3 CALLS A DAY

between Movianto's senior leadership team, UKHSA and NHS Supply Chain



# Vaccine has been injected in



267 hospital hubs (for England only)  
204 centres run by pharmacies  
1036 GP-run outlets  
117 mass vaccination centre

# 24/7

# OPERATION

healthcare dedicated logistics

# 430 people

in the COVID-19 vaccine team



almost

# 6.3m

particularly vulnerable people have had a **FORTH JAB**

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External challenges

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Operational challenges



# Logistical challenges



# Cold chain requirements - Oxford AstraZeneca

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-21



Cold chain requirements - Moderna



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# Cold chain requirements - Pfizer-BioNTech

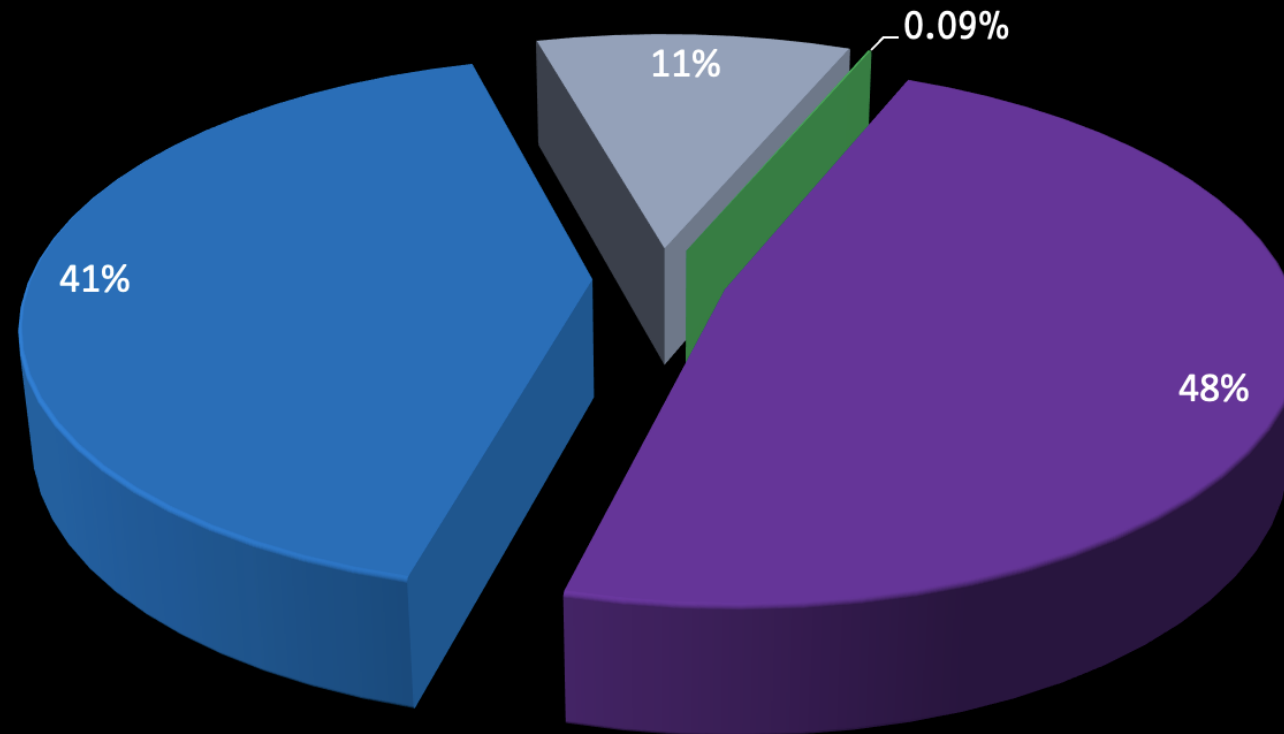
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Lessons learnt

## Pandemic related costs in billions

■ furlough   ■ NHS   ■ vaccine purchase   ■ vaccine storage and delivery



Lessons learnt – cost-effectiveness despite constraints

# What's next?

## **Polio: Vaccine to be offered to all children aged 9 and under in London**

© 11 Aug 2022 Last updated at 19:11

**Scientist who discovered Ebola virus fears 'Disease X' may hit the world soon: What is this new disease?**

## **Global pandemic fears on islands hit by bird flu**

By James Shaw  
BBC Scotland correspondent

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# Your questions