



# Healthcare Conference 2022

17 - 18 March 2022 | QEII Centre, London

## **View from the front line – the NHS with and after COVID**

**Professor Andrew Goddard**

President, Royal College of Physicians

[#bettercarecostsless](#)



# View from the front line

## The NHS with and after COVID

Andrew Goddard, President Royal College of Physicians



**YOU'RE GONNA NEED A BIGGER BOAT!**

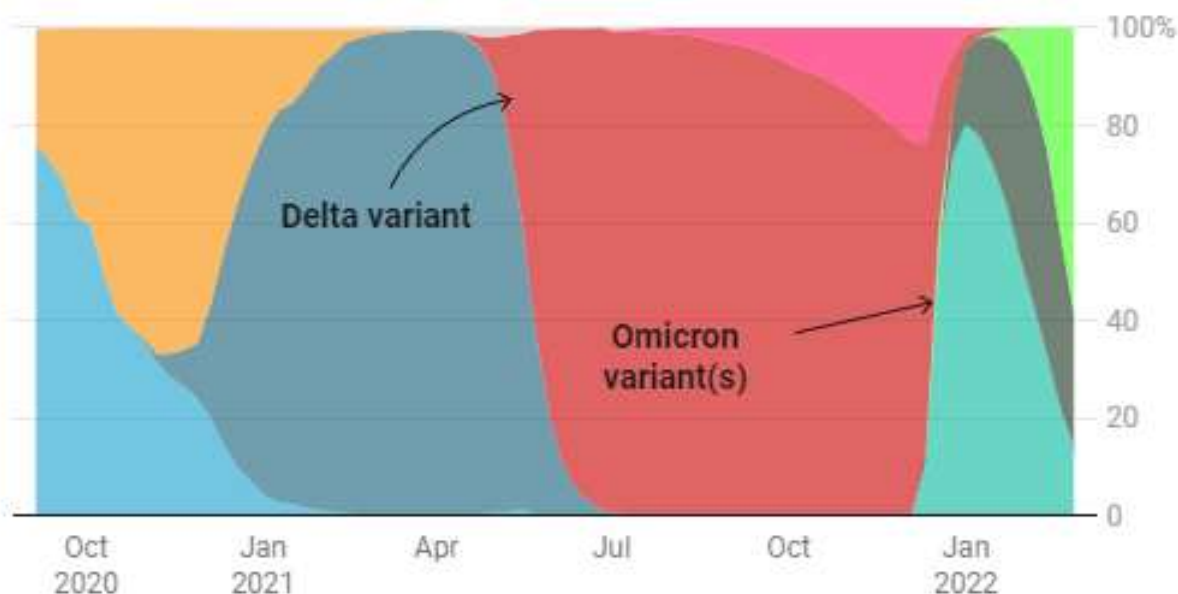








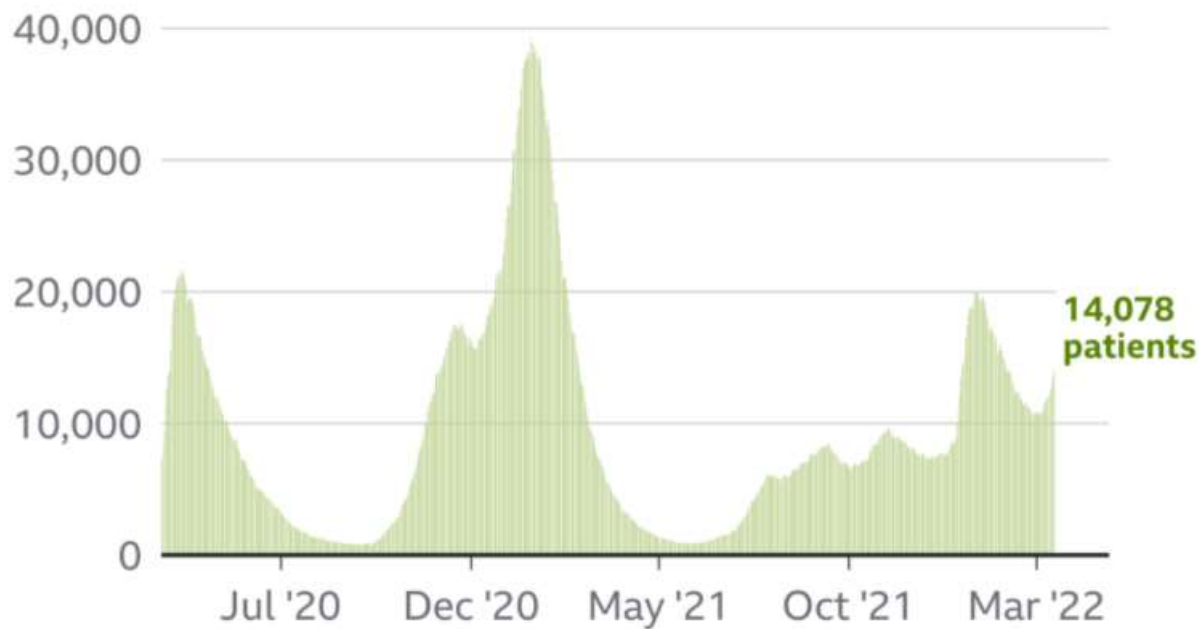
■ B ■ Alpha ■ B.1.177 ■ Omicron (BA.1) ■ Omicron (BA.1.1)  
■ Omicron (BA.2) ■ Delta ■ AY.4.2 ■ Other



Alpha variant previously known as Kent variant. Delta variant previously known as Indian variant. AY.4.2 is a subvariant of Delta. Figures to 26 Feb, published 7 Mar. Updated weekly

Chart: The Spectator (2lKaP) • Source: [Wellcome Sanger Institute](#) • [Get the data](#) • Created with [Datawrapper](#)

## Patients in hospital with Covid



Note: Most recent data for all nations is for 15 Mar

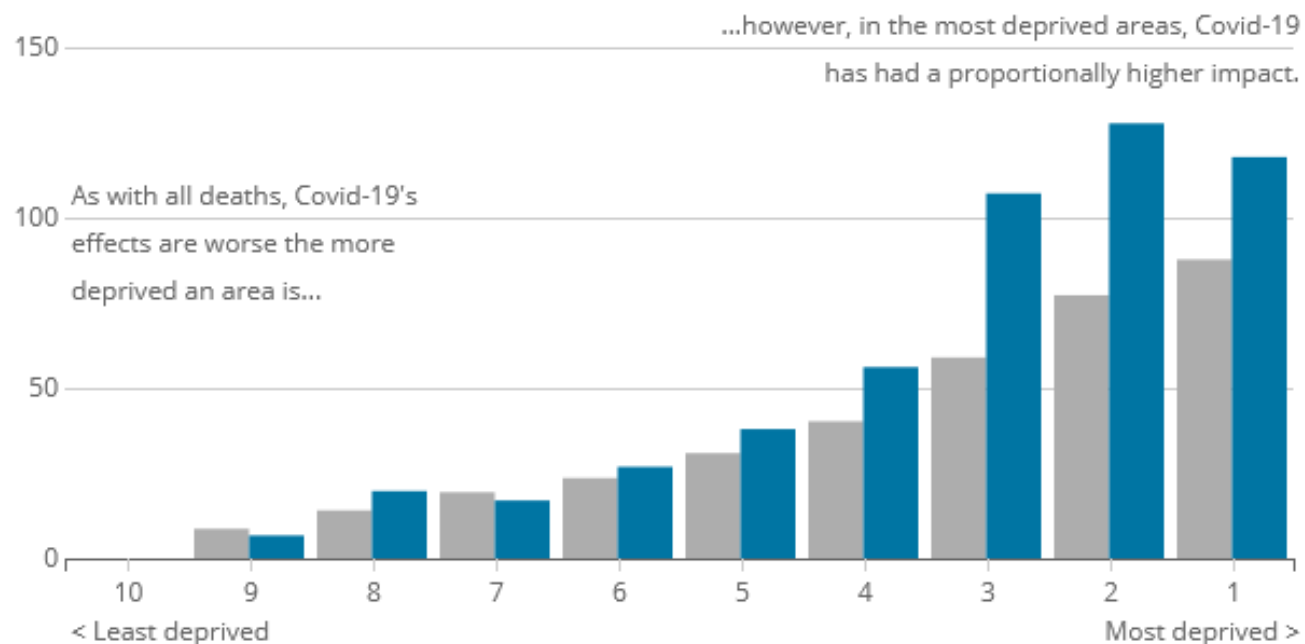
Source: Gov.uk dashboard





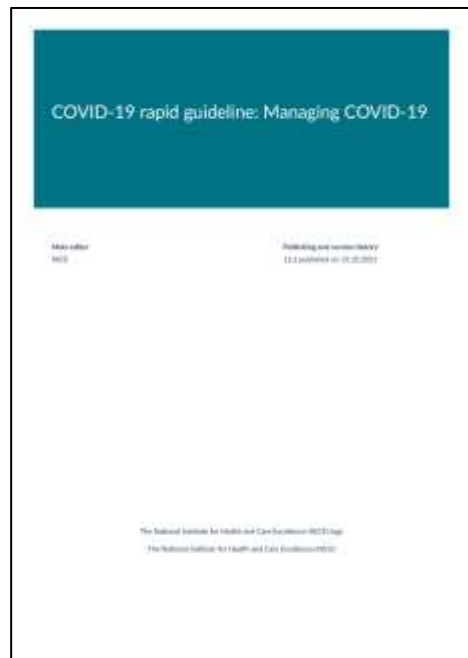
■ All deaths    ■ Covid-19 deaths

Death rate as a % difference from the least deprived decile



# RECOVERY

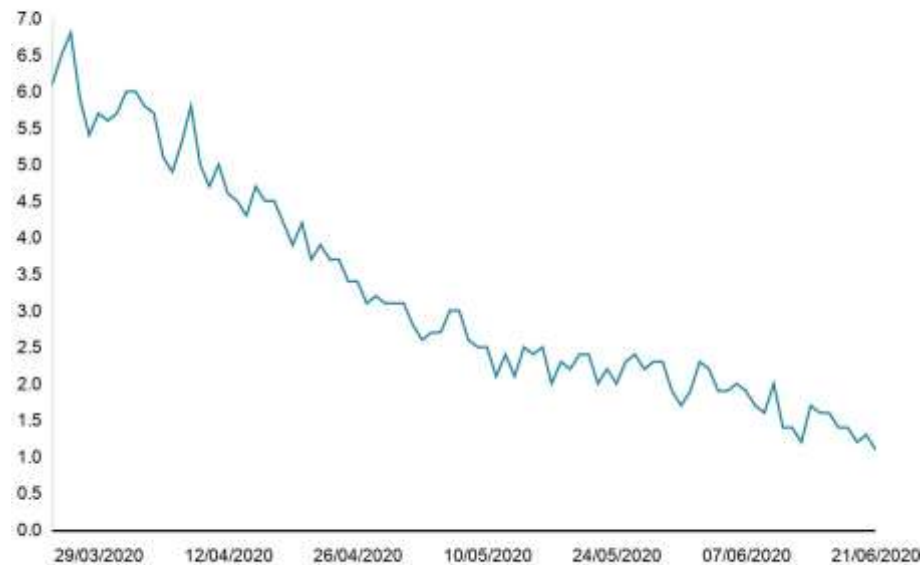
Randomised Evaluation of COVID-19 Therapy



## Covid death rate in hospitals

% of total hospitalised coronavirus patient population dying per day

— Covid deaths as a proportion of patie...

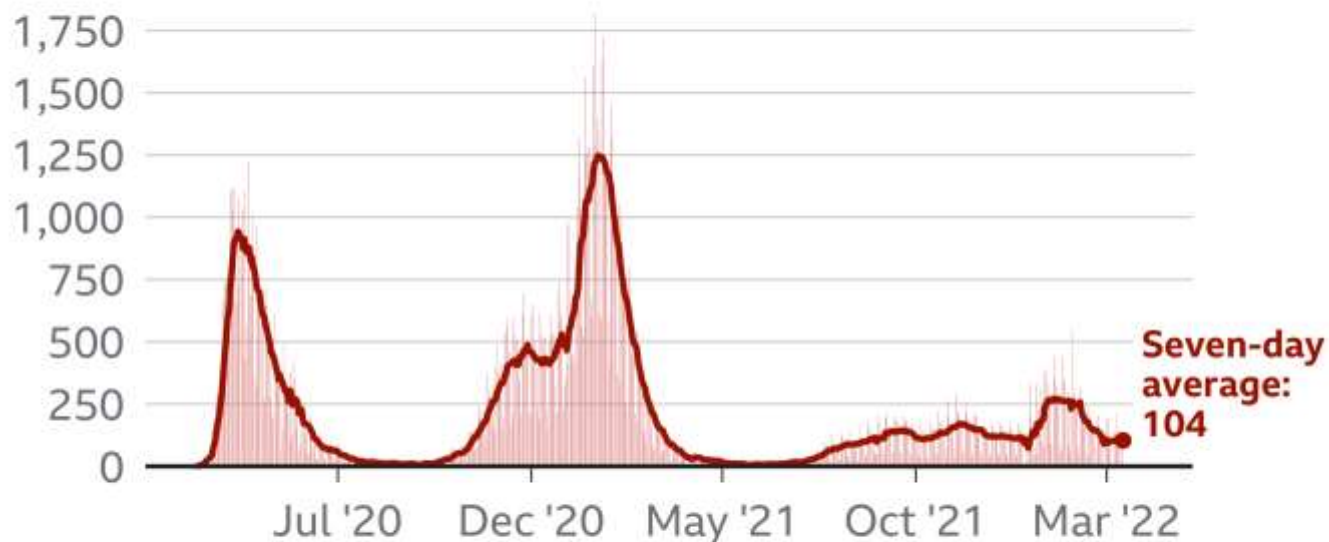


Source: University of Oxford Centre for Evidence-Based Medicine



# Reported deaths with Covid

UK deaths within 28 days of positive coronavirus test



Note: From 28 Feb, Monday figures include weekend data. Up to 31 Jan 2022 deaths are within 28 days of a positive test. From 1 Feb 2022, England figures also include those who died after reinfection, at least 90 days after a first positive test

Source: Gov.uk dashboard, updated 14 Mar





## Waiting game

Covid-19, when will widespread vaccination coverage be achieved?

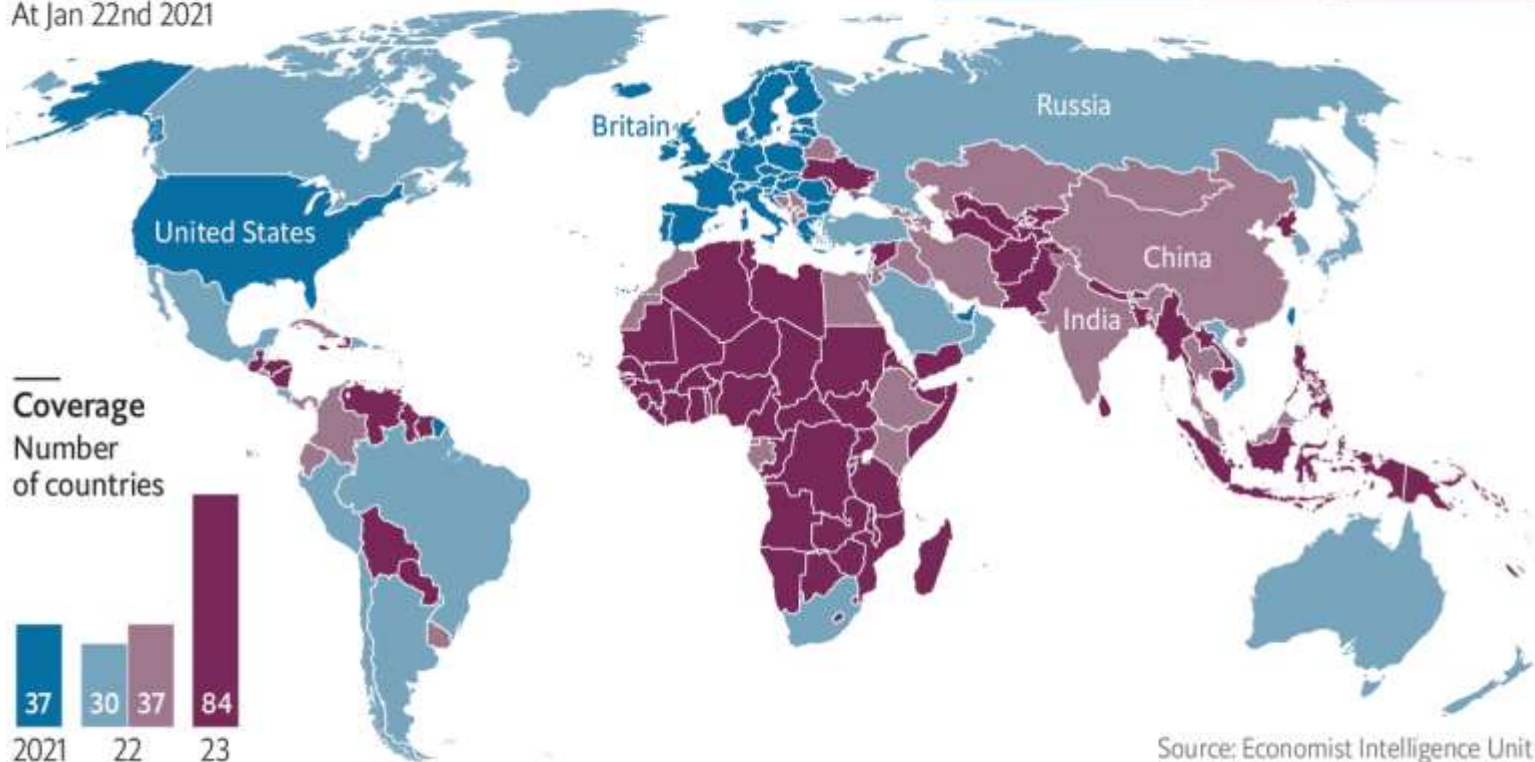
Late 2021

Mid 2022

Late 2022

from early 2023

At Jan 22nd 2021



Source: Economist Intelligence Unit

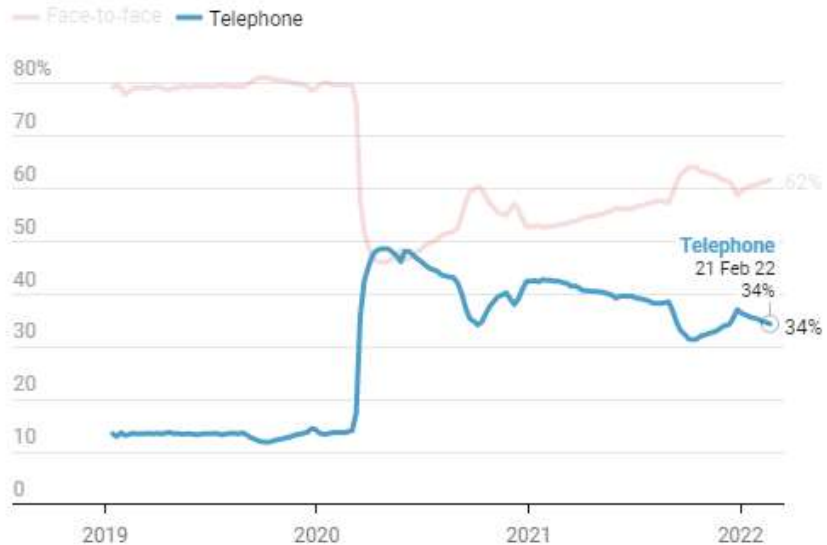
# Outpatients: The future

Adding value through  
sustainability



## Mode of GP appointment

As a percentage of all appointments



Data captured by practice systems. Figures to 21 Feb, published 10 Mar. Updated monthly  
Chart: The Spectator (fv3j3) • Source: NHS Digital - Appointments in General Practice • Get the data  
• Created with [Datawrapper](#)



**++ Two surgeries closing every week ++ Hundreds of GPs quitting**  
**++ Millions of patients affected**

# SO THAT'S WHY YOU CAN'T GET A DOCTOR

**A RECORD 138 GP surgeries shut down last year as millions struggled to secure appointments.** They closed at the rate of more than two a week, affecting more than 500,000 patients. As recently as 2013, just 18 surgeries shut across the UK. By last year that number had increased.

By **Sophie Borland**  
Health Editor

...nearly eight-fold, according to figures released today. It means that over the last six years, 585 practices have gone – covering a population of nearly 1.8million. The closures come just as pressure on GPs is increasing because the population is both growing and ageing. Experts believe the rate of sur-

gery closures is accelerating because rising numbers of under-pressure doctors are opting for early retirement – or deciding to shorten their careers. At the same time, managers are finding it much harder to fill the empty posts and in many cases have no choice but to permanently shut their doors, or merge with another surgery. Last night, patient groups and GP leaders described the trend

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**FREE INSIDE**  
 Escape ESCORTED TOURS AND RAIL  
**SUPERB TRAVEL PULLOUT**

**JIMMY GREAVES 1940-2021**  
**Greavsie, legend who tackled his demons... and won**  
 SEE 12-13 PLUS THE VERDICT: CENTRE PAGES



**Amid growing toll of cancers and devastating illnesses missed by 'remote' doctors, the Mail today demands...**

# LET'S GET BACK TO SEEING GPs FACE TO FACE

By **Daniel Martin, Shaz Woolley** and **Sam Greenhill**

**FAMILY doctors must carry out more appointments face to face, the Daily Mail demands today.** A string of health issues highlights those that require a real-world diagnosis, are being missed because of the rise of phone and video consultations.

**Daily Mail CAMPAIGN**

Before the pandemic almost 80 per cent of GP appointments were face-to-face. But the figure was just 32 per cent in July when the pandemic hit. In some regions, just six per cent of consultations are face-to-face – a steep drop that most adults are sure would be missed. A major concern would be those that

**LOST HER HUSBAND**



Griff Lee King with husband Peter who could not see a GP

**LOST HER MOTHER**

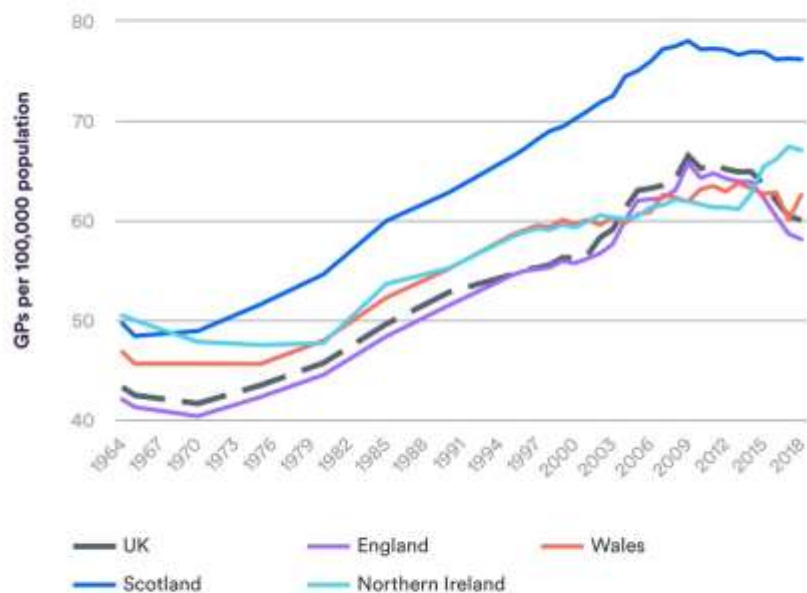


Tracydy, Marina Scudell with 'toddler off' mother Lisa

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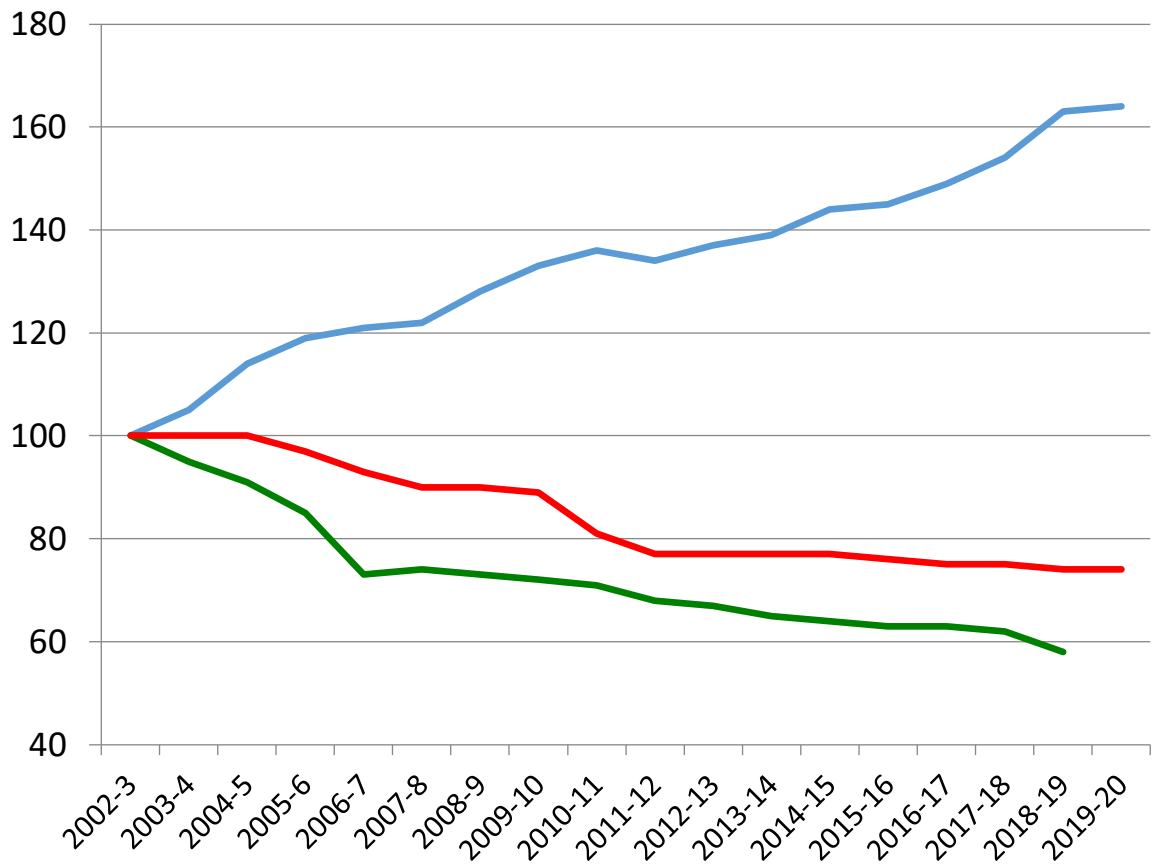
# GPs per 100,000 population



Source: Nuffield Trust analysis of NHS Digital and Data Office of Health Economics data

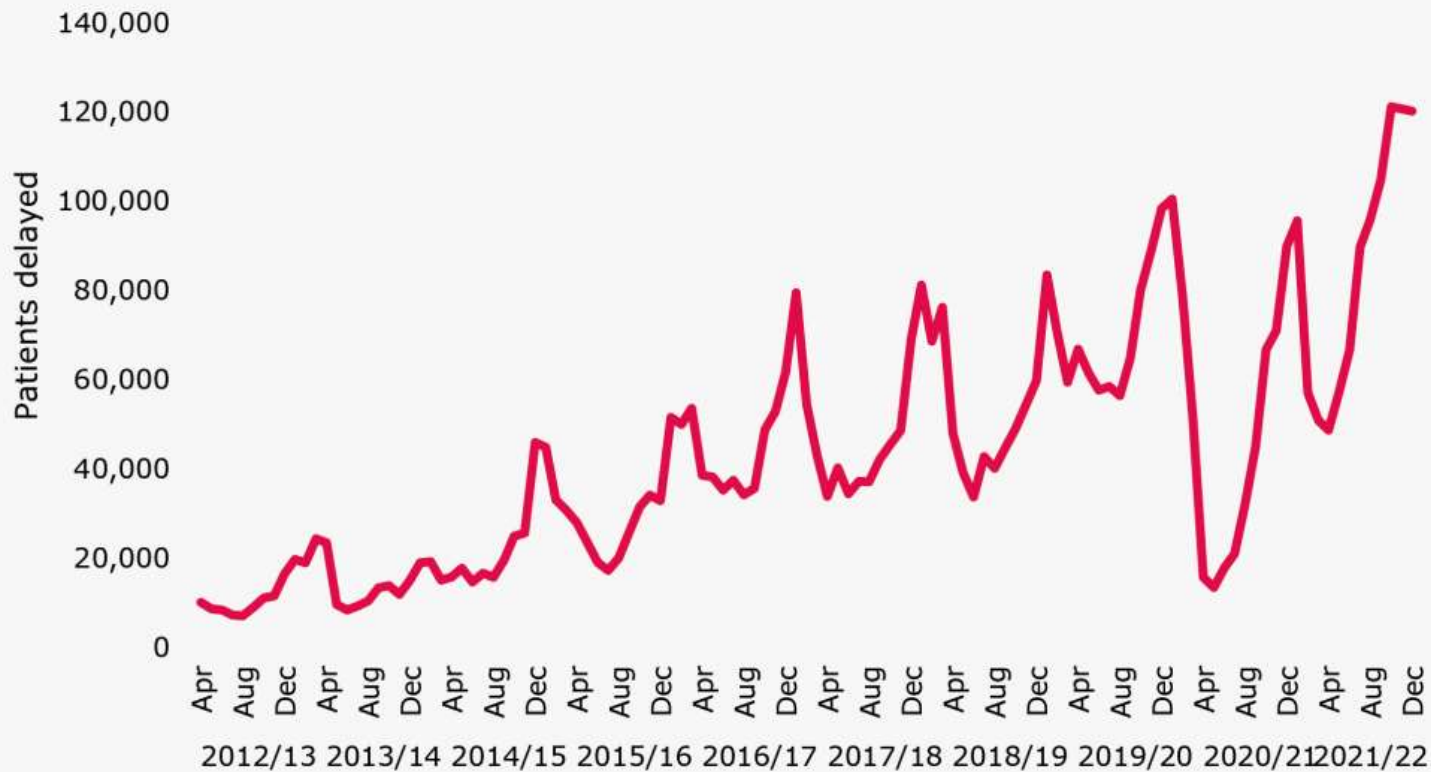






## Trolley waits: Patients spending >4 hours from decision to admit to admission, NHS England

QW

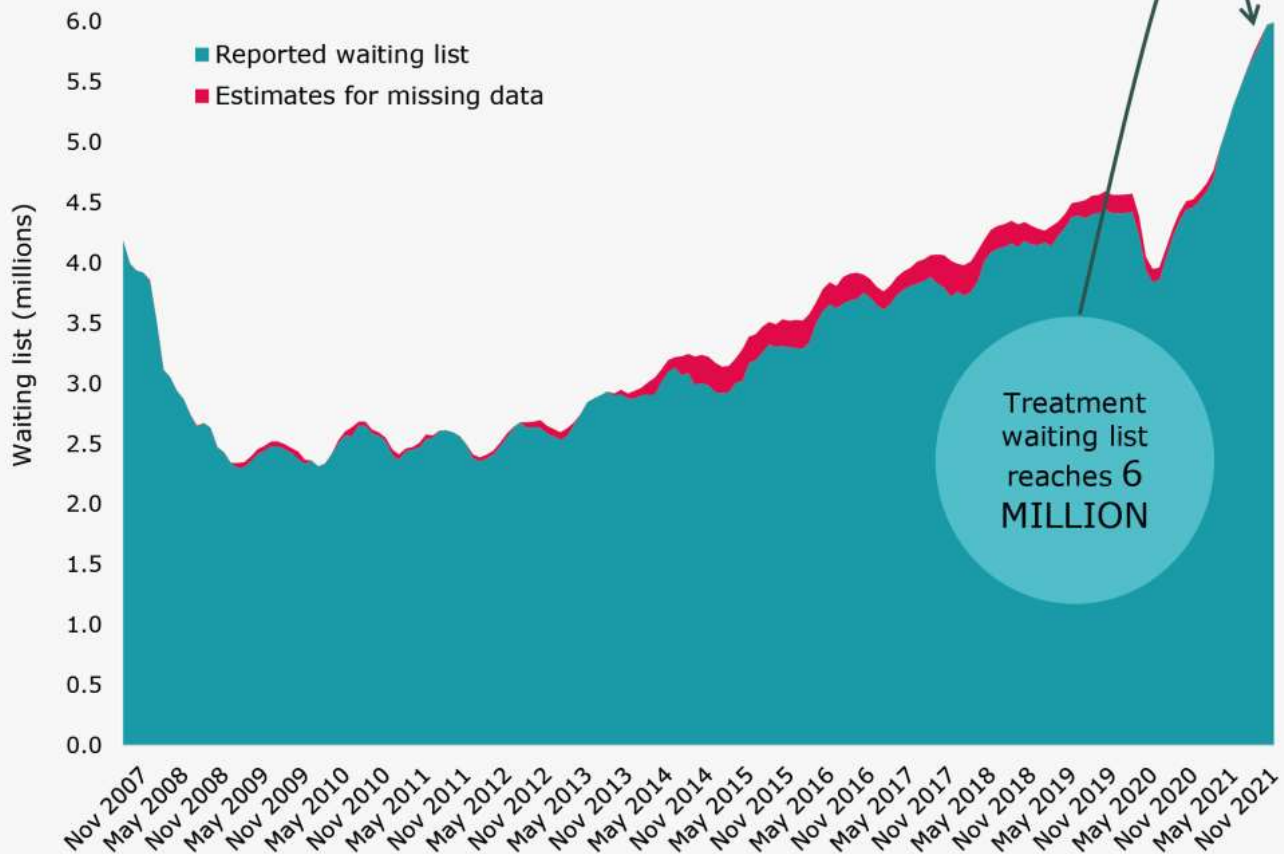


## Percent waiting >62 days from urgent GP referral to first treatment for cancer



## Patients waiting to start consultant-led elective treatment, NHS England

QW



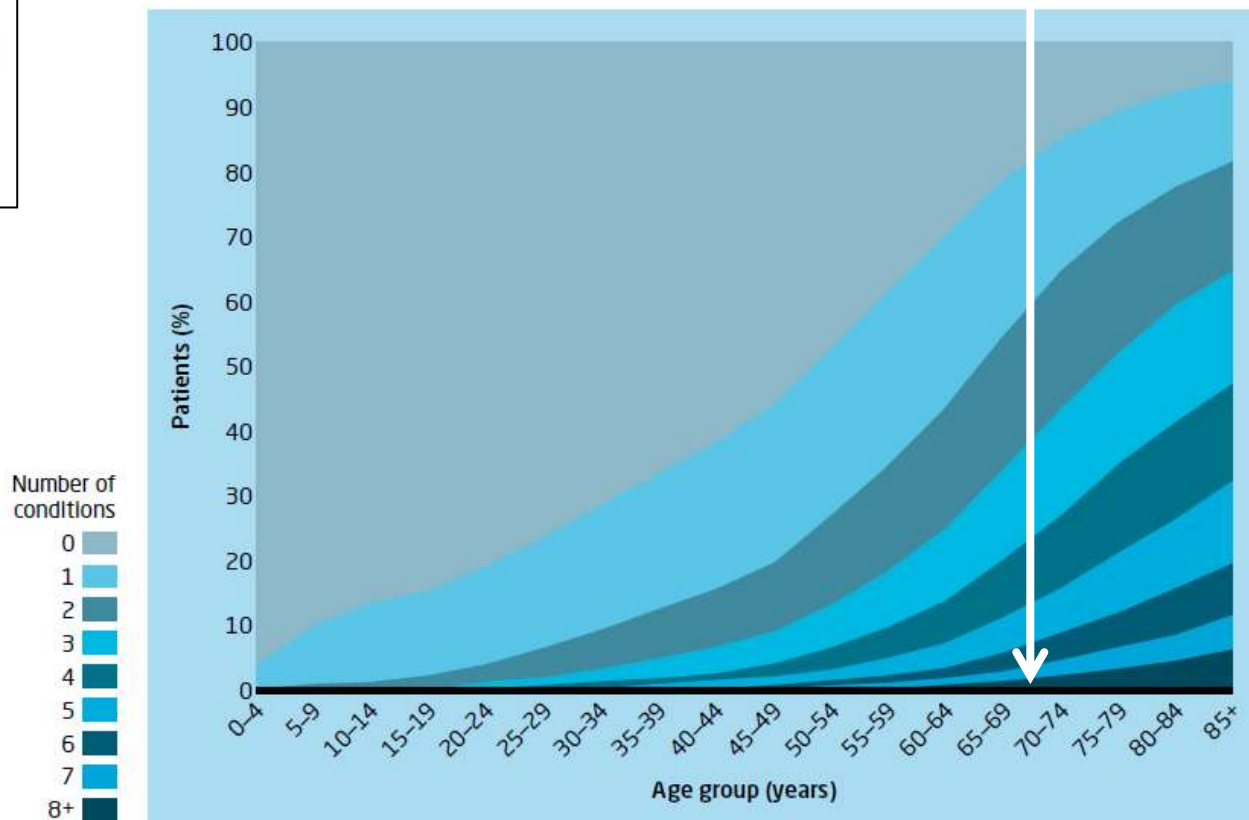
Treatment waiting list reaches 6 MILLION



### Making our health and care systems fit for an ageing population

© 2012  
The Kings Fund  
LIFE 0184 1001  
All rights reserved

### Figure 5 Morbidity (number of chronic conditions) by age group



Source: Barnett *et al* 2012

Reprinted from *The Lancet*, vol 380, pp 37-43, © 2012, with permission from Elsevier.

ONS Population Projections by NHS STP for All Population of 65+ Years of Age  
- 2017 -



© 2019 Mapbox © OpenStreetMap

% Difference (since 2017)

-40.00%

40.00%



‘Ensuring that we have the health and care workforce that this country needs is a priority for this Government, and the most recent figures show that there are record numbers of staff working in the NHS, including record numbers of doctors and nurses.’

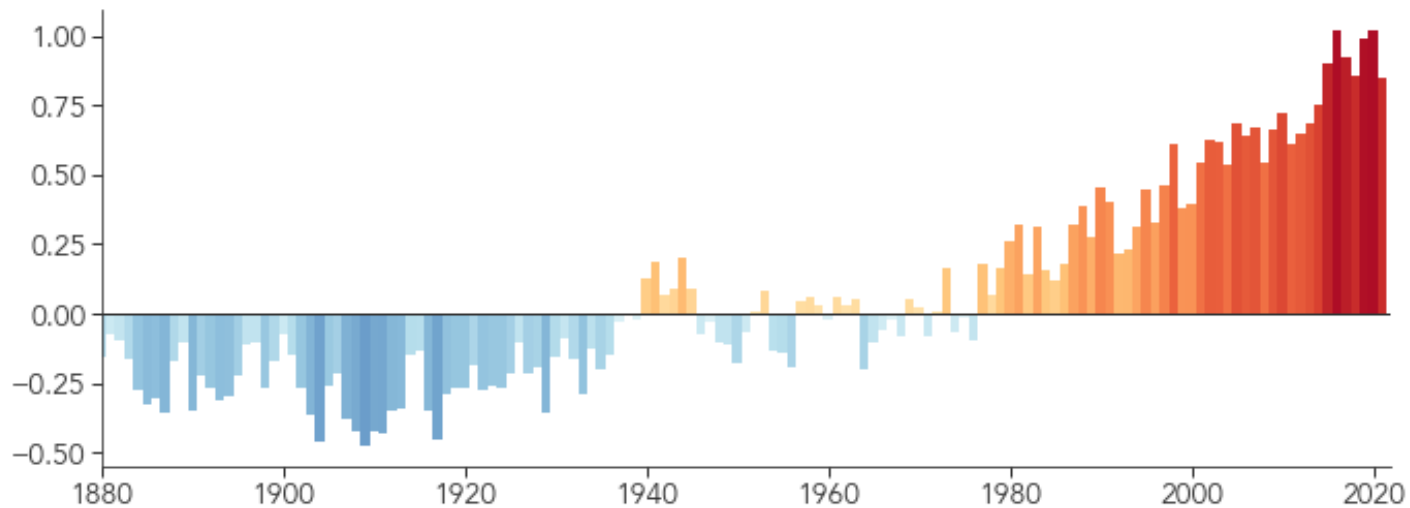
Welcome to the UK Border



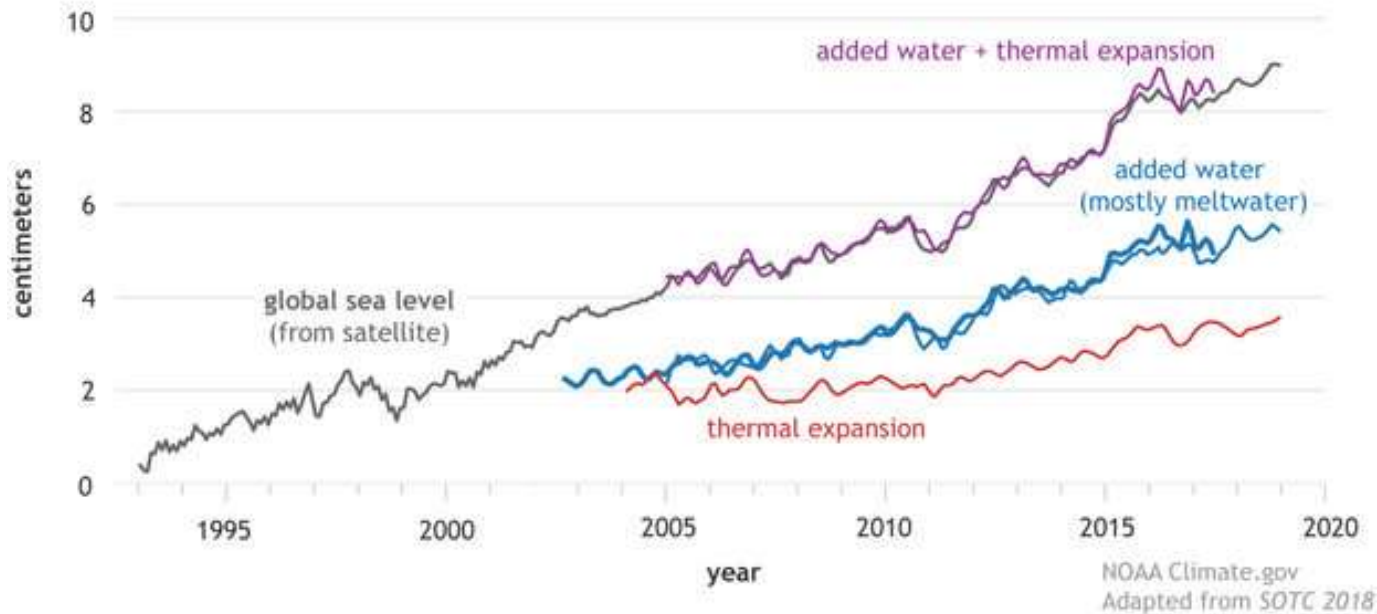


## 2021 ties 2018 for Sixth Warmest Year on Record

Global Temperature Anomaly ( $^{\circ}\text{C}$  compared to the 1951-1980 average)

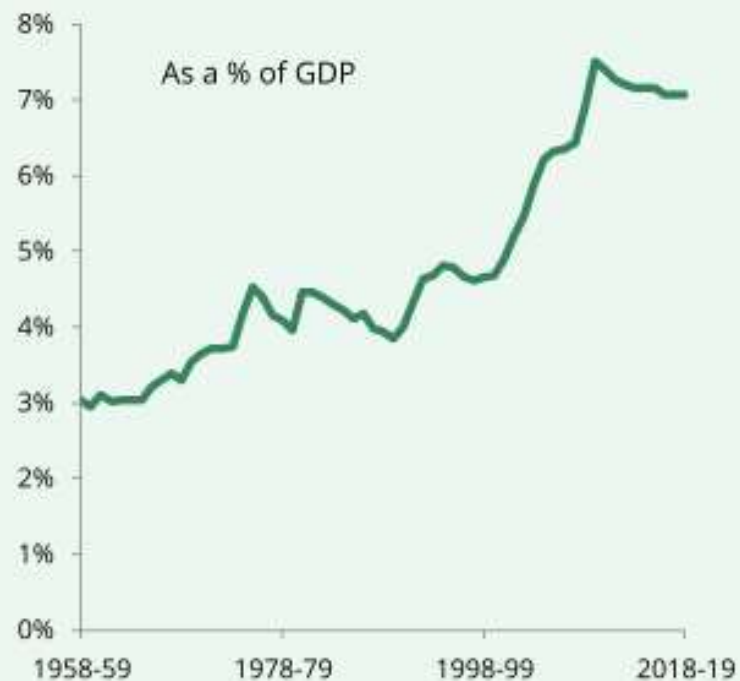
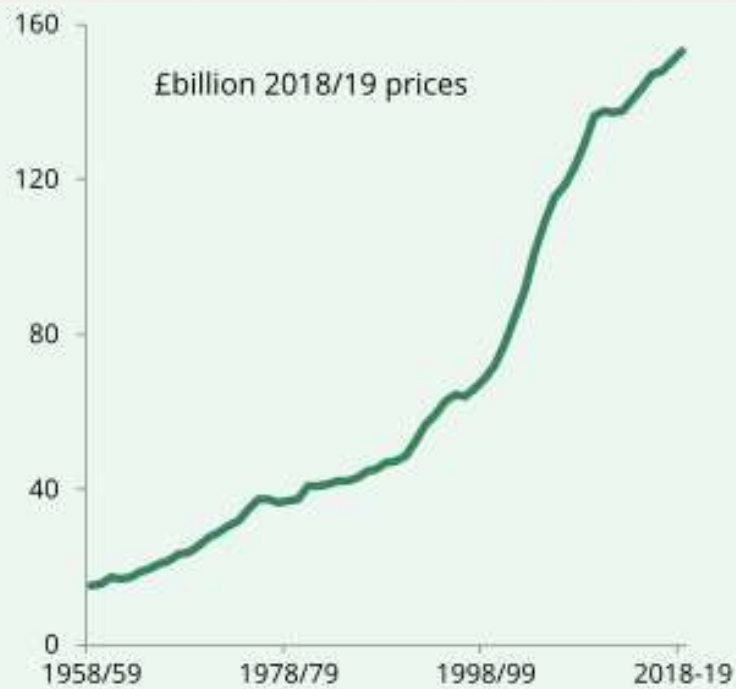


Contributors to global sea level rise (1993-2018)





**FIGURE 1: UK EXPENDITURE ON HEALTH**



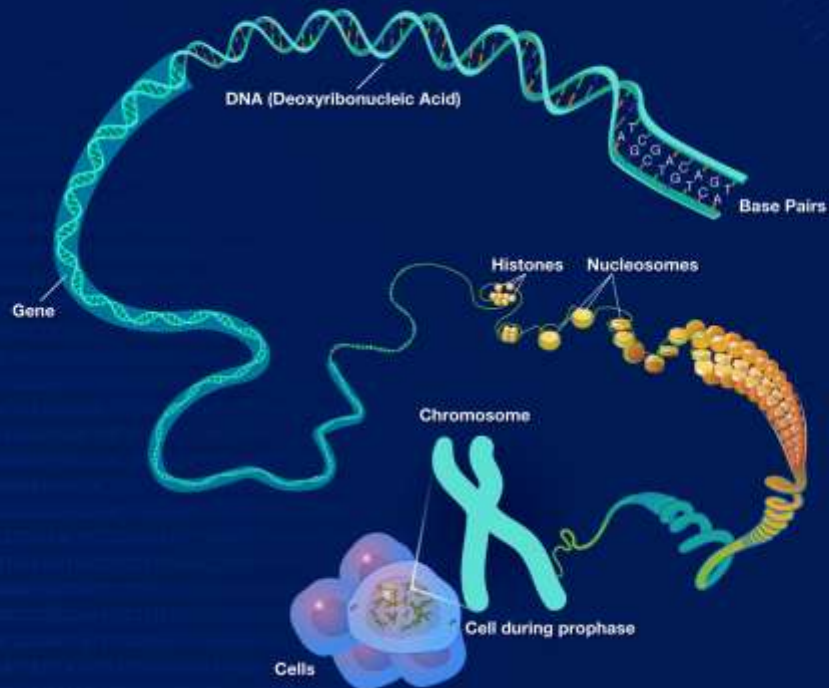




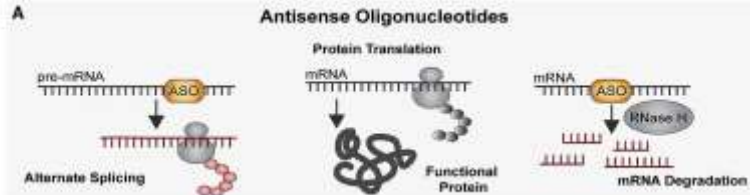


# A Brief Guide to Genomics

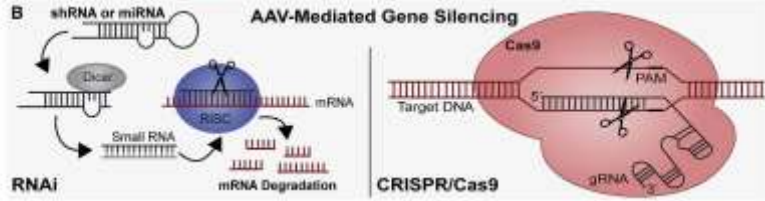
NHGRI FACT SHEETS  
genome.gov

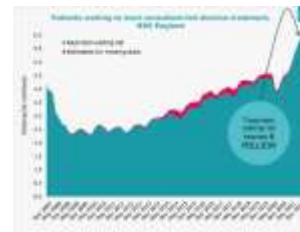
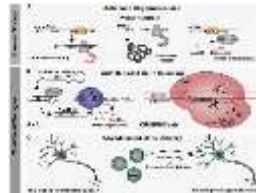
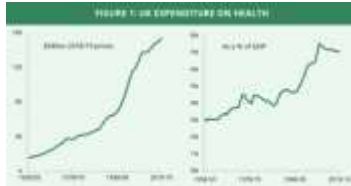


Non-Viral Strategy



Viral-Based Strategies









Thank you