

MEN & COVID-19

NEW LESSONS LEARNED + THE CHALLENGE OF INEQUALITY

Zoom Webinar – June 18, 2020

WELCOME

- **Thank you for coming to this webinar**
- **It is being recorded and will be uploaded to YouTube**
- **We will circulate the slides via email**
- **Please introduce yourself in the 'chat' and ask questions there (or in Q&A)**



ABOUT THE MEN'S HEALTH FORUM



- **Our mission:**
To improve the health of men and boys
- **Focus on:**
 - Health information for men that works
 - Latest research for practitioners
 - Working for policy change
- **Founded in 1994 by the Royal College of Nursing**
- **Registered charity in 2001**
- **Partner of the Dept. of Health since 2009**



AGENDA OUTLINE

- **Introduction**
- **Current situation**
 - Martin Tod
- **Lessons learned**
 - Professor Alan White
- **A call for policy action**
 - Peter Baker
- **Challenging inequalities**
 - Professor Gurch Randhawa
- **Discussion**



CURRENT SITUATION

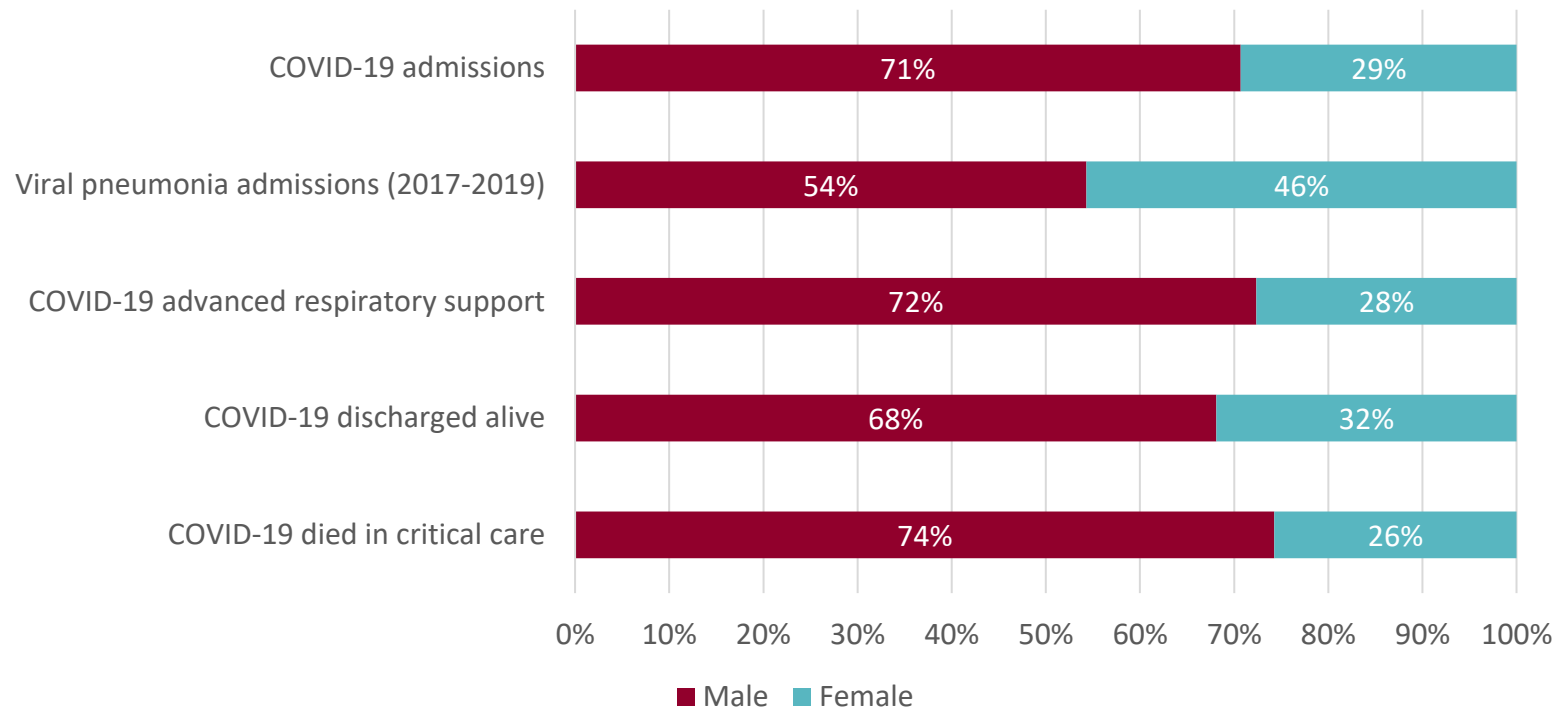
Martin Tod

Chief Executive, Men's Health Forum



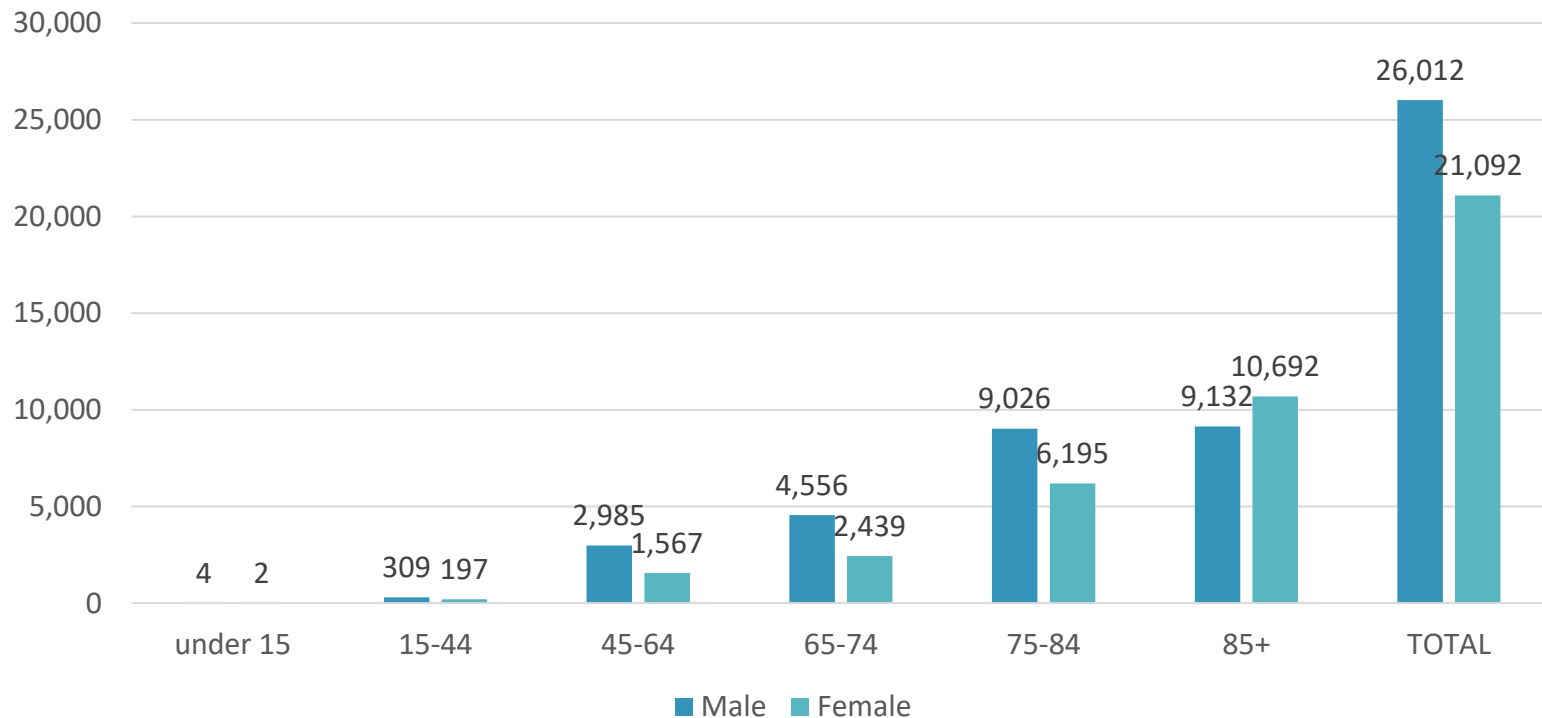
COVID-19 DEATHS (CRITICAL CARE)

ICNARC report on COVID-19 in critical care – June 12, 2020



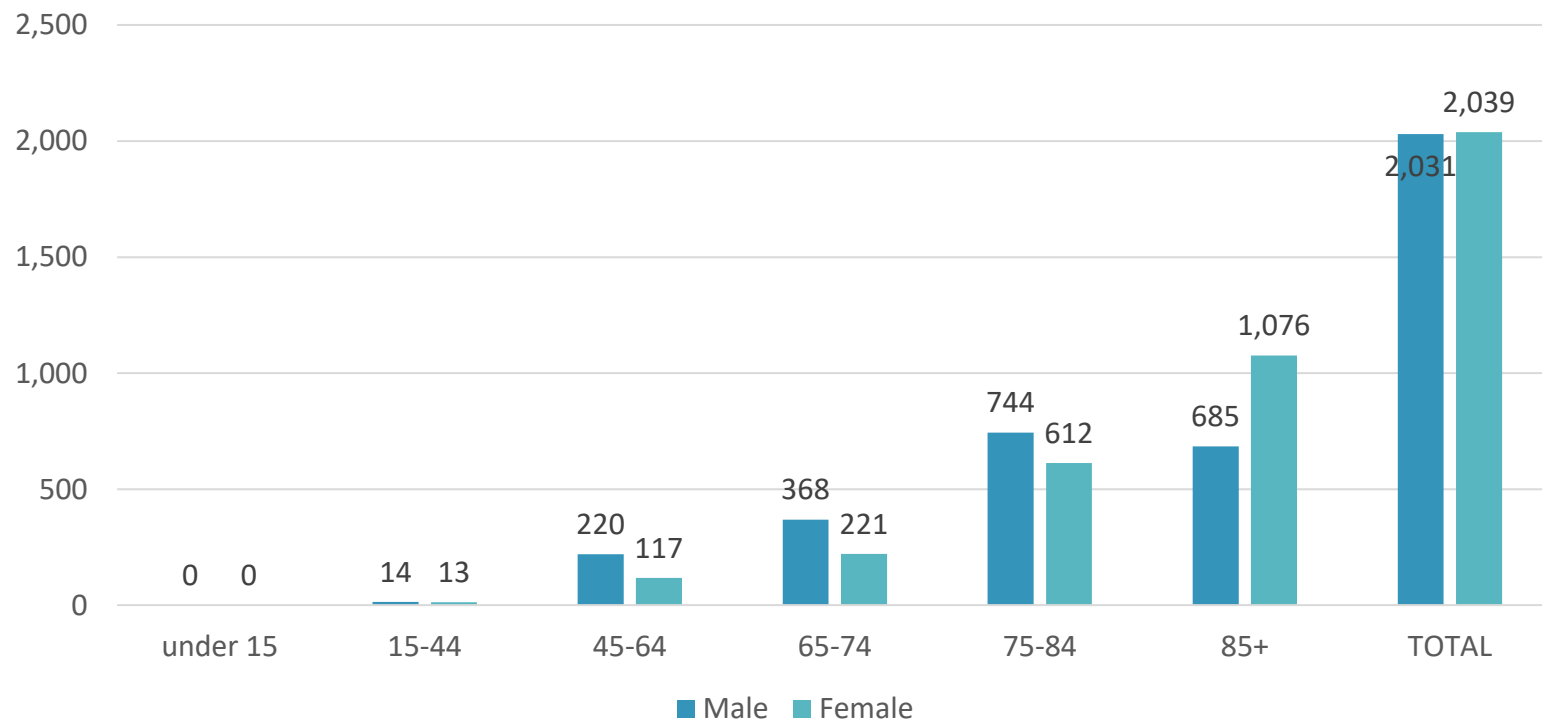
COVID-19 DEATHS (ENGLAND & WALES)

ONS – COVID-19 Mortality – until 16 June 2020



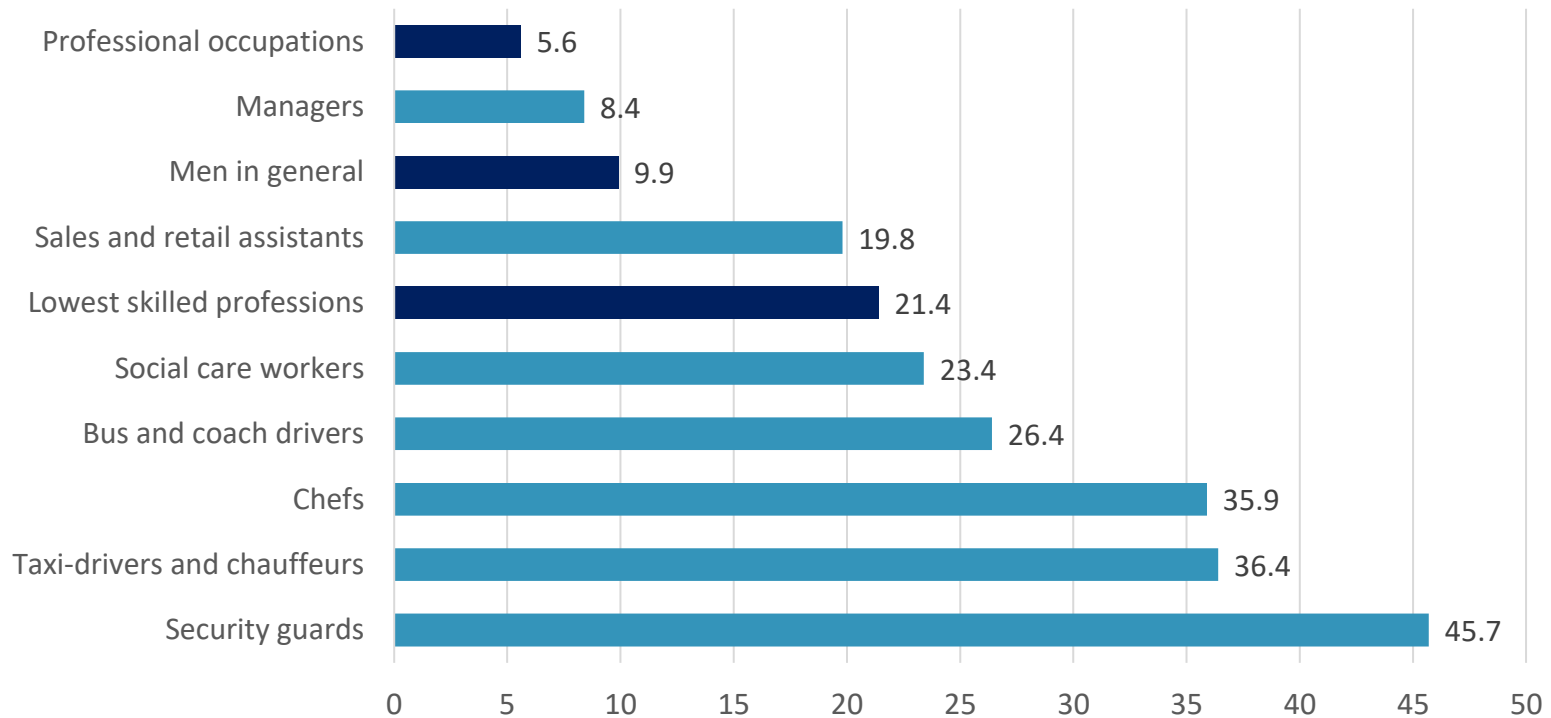
COVID-19 DEATHS (SCOTLAND)

NRS – COVID-19 Mortality – until 17 June 2020



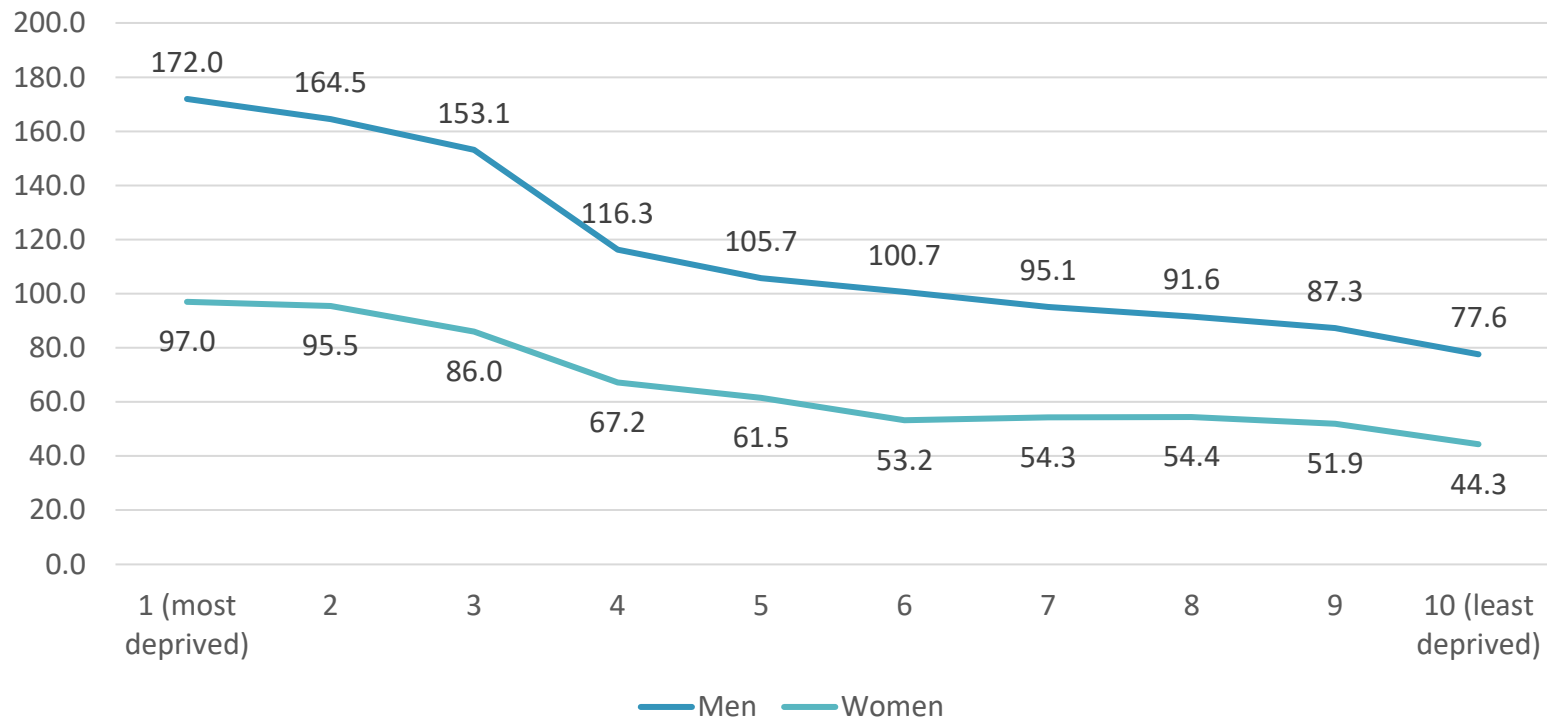
DEATH RATES BY OCCUPATION

Male death rates per 100,000 population



DEATH RATES BY DEPRIVATION DECILE

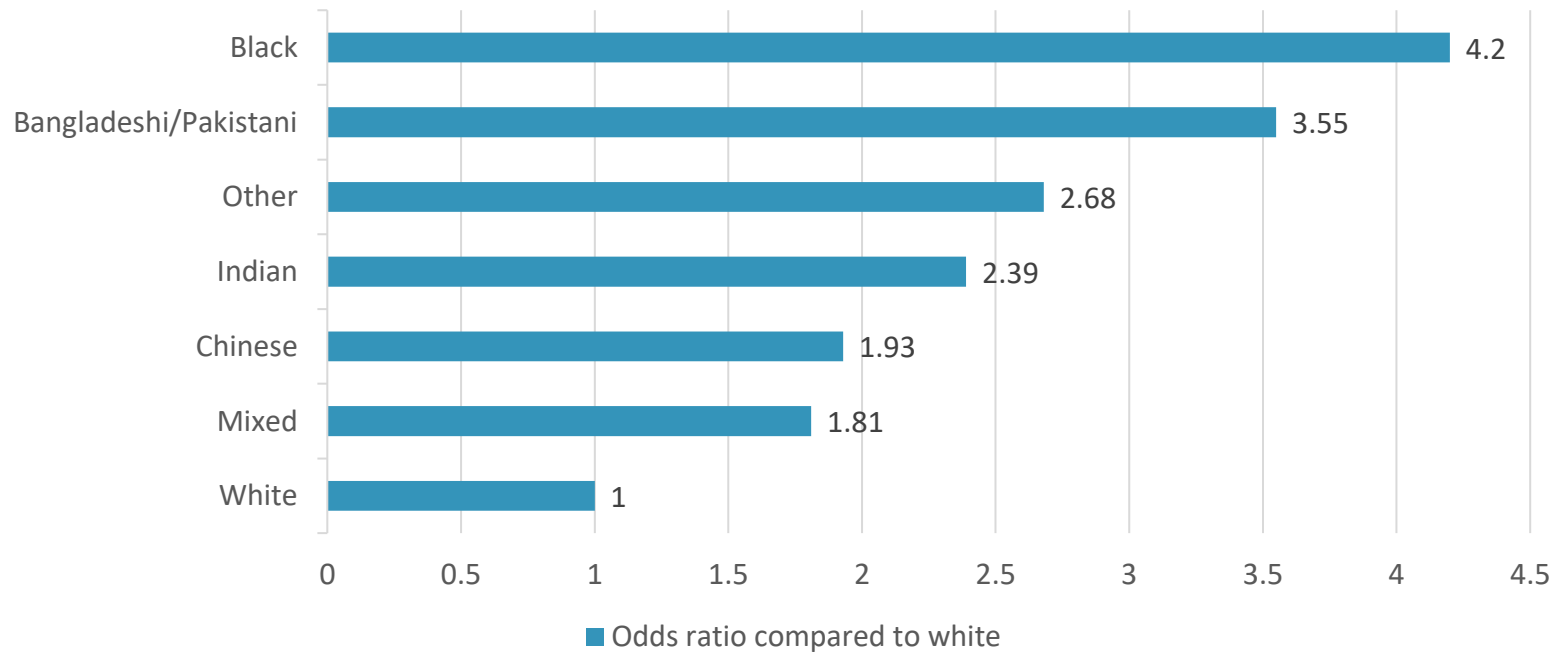
Age standardised mortality rate by deprivation decile



Source: ONS, June 12, 2020

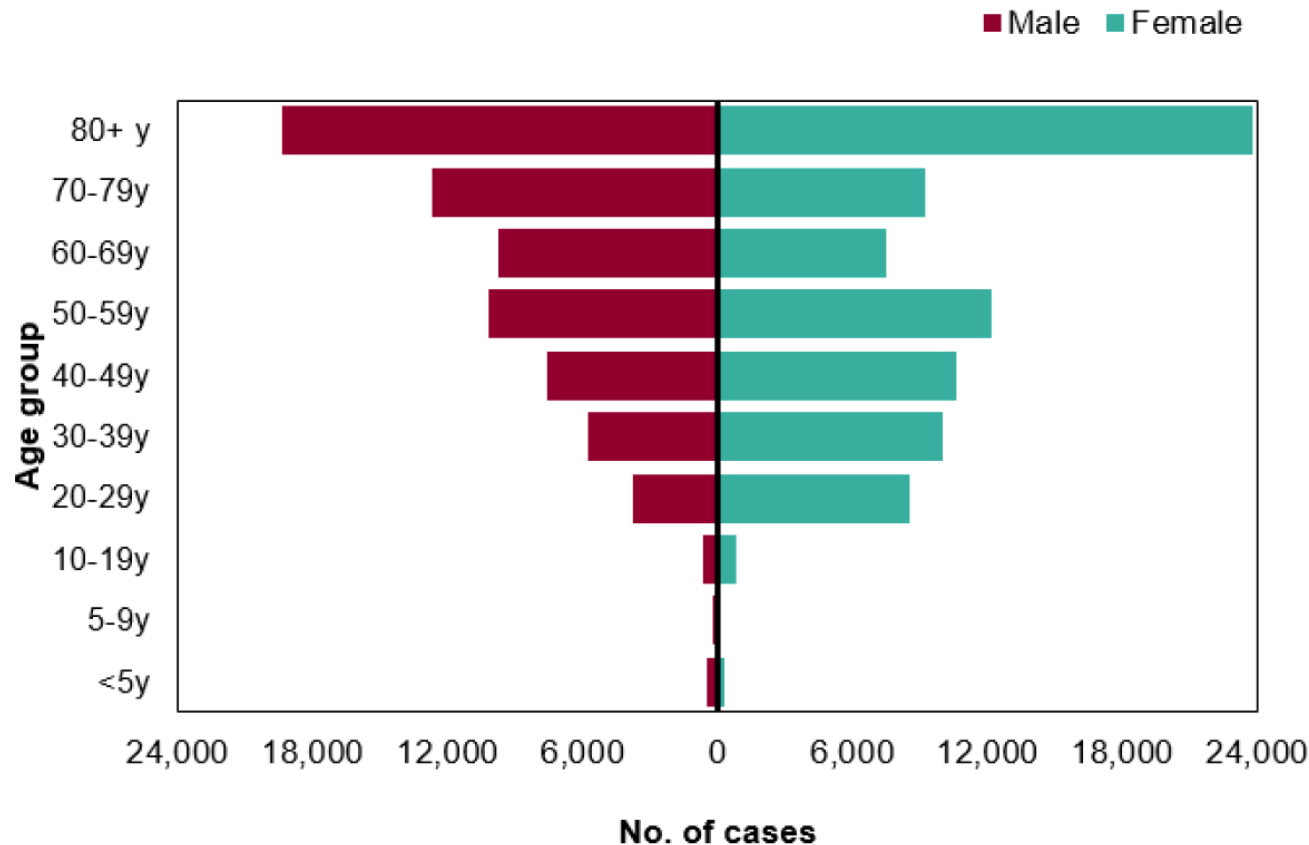
MEN'S RISK OF DEATH BY ETHNIC GROUP

Increased risk of dying from COVID-19
amongst different groups of men



Source: ONS, May 7, 2020

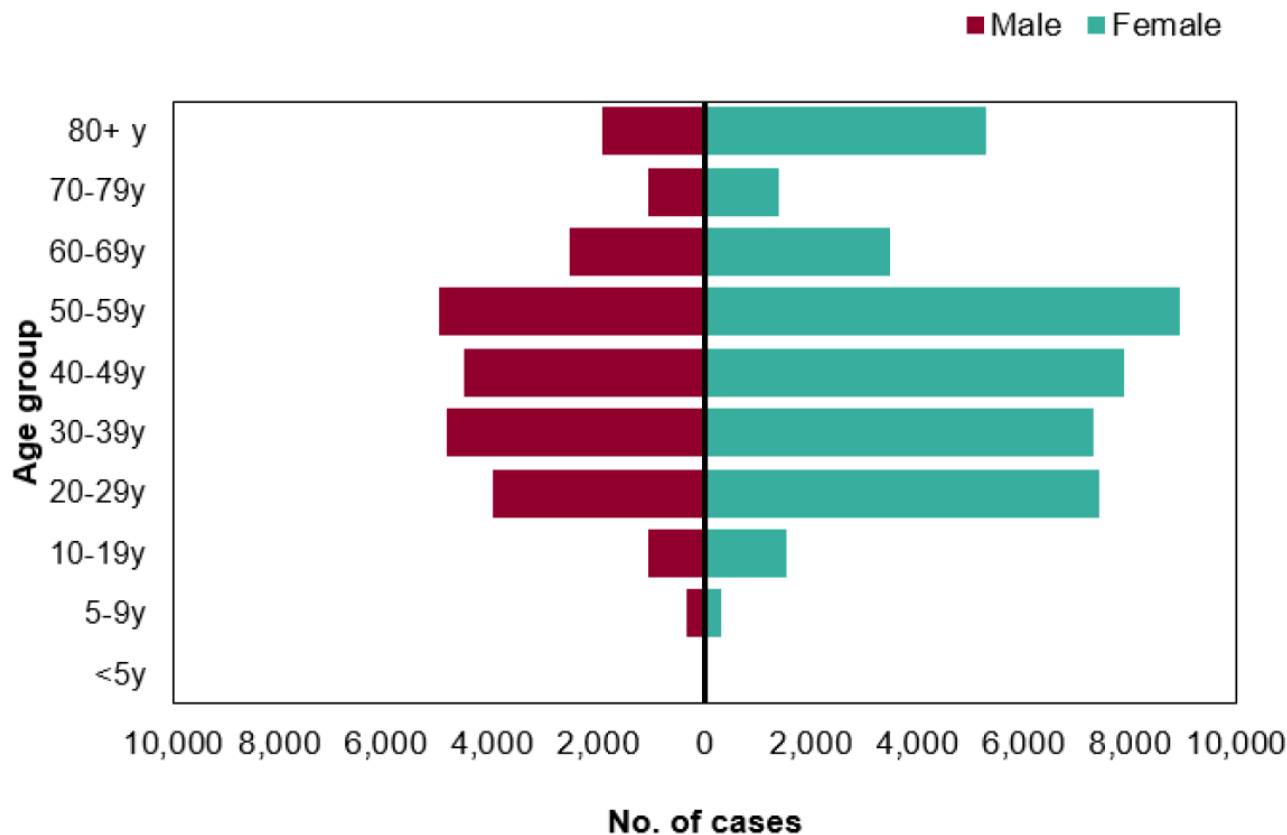
COVID-19 – TESTING: CONFIRMED CASES (PILLAR 1 – IN HOSPITAL)



Source: PHE, Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report

The majority of testing to date has been offered to those in hospital with a medical need as well as NHS key workers, rather than the general population, many with mild symptoms.

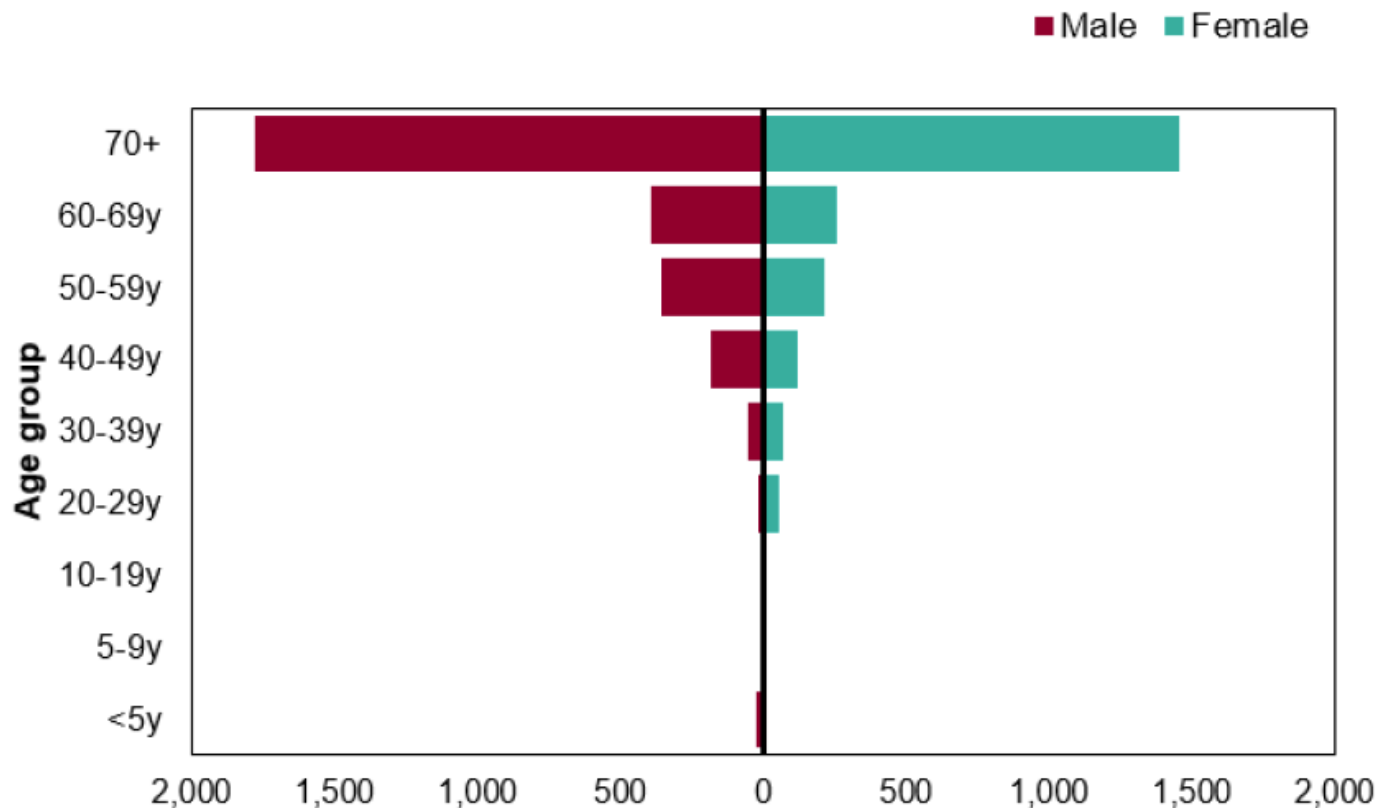
COVID-19 – TESTING: CONFIRMED CASES (PILLAR 2 – OUT OF HOSPITAL)



Source: PHE, Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report

The majority of testing to date has been offered to those in hospital with a medical need as well as NHS key workers, rather than the general population, many with mild symptoms.

COVID-19 HOSPITAL ADMISSIONS (LOWER LEVEL OF CARE)

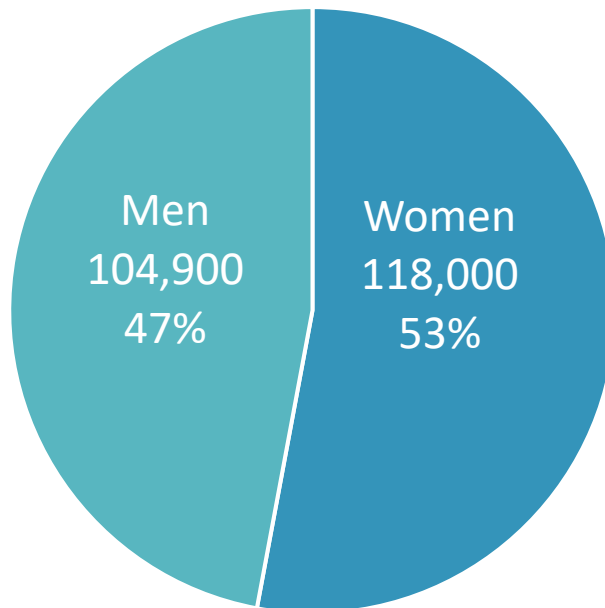


Source: PHE, Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report

SHIELDING VS RISK

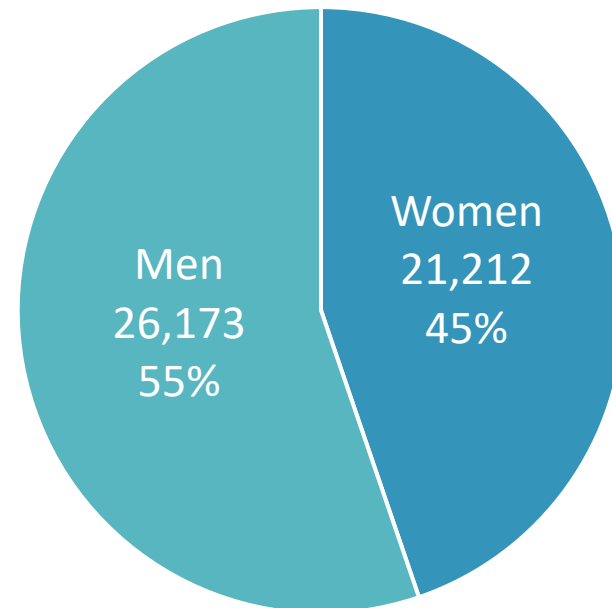
Shielding list (CEV) by gender

Clinically Extremely Vulnerable



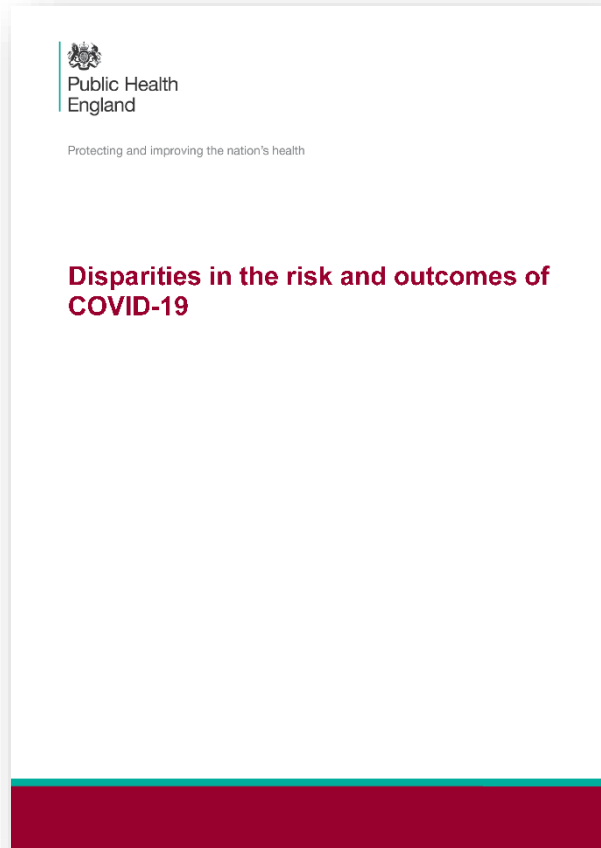
Source: ONS, Shielding Behavioural Survey, 28 May to 03 June 2020

Deaths (England & Wales)



Source: ONS, Deaths reg. weekly in England and Wales, prov.: w/e 5 June 2020

PHE INEQUALITIES ANALYSIS



- “Between the ages of 40 to 79, the age specific death rates among males were around double the rates in females, compared with 1.5 times for baseline all causes”

MEN & COVID-19 LESSONS LEARNED

Professor Alan White
Patron of the Men's Health Forum



LOTS TO CATCH UP ON



The screenshot shows the PubMed.gov search results page for the query "COVID-19". The top navigation bar is dark blue with the NIH logo and text "National Library of Medicine National Center for Biotechnology Information" on the left, and a "Log in" button on the right. Below this, the PubMed.gov logo is on the left, and the search bar contains "COVID-19" with a "Search" button on the right. Under the search bar are links for "Advanced", "Create alert", "Create RSS", and "User Guide". Below the search bar are buttons for "Save", "Email", and "Send to", and a "Sorted by: Best match" dropdown menu with a "Display options" button. On the left side of the results area, there is a link for "MY NCBI FILTERS" with a small icon. The text "23,473 results" is displayed in the results area, circled in black. A large black oval is drawn around the "23,473 results" text, with a line connecting it to the circled text in the results area.

NIH National Library of Medicine
National Center for Biotechnology Information

Log in

PubMed.gov

COVID-19

Search

Advanced Create alert Create RSS User Guide

Save Email Send to

Sorted by: Best match Display options

MY NCBI FILTERS

23,473 results

23,473 results

WOMEN AND COVID-19

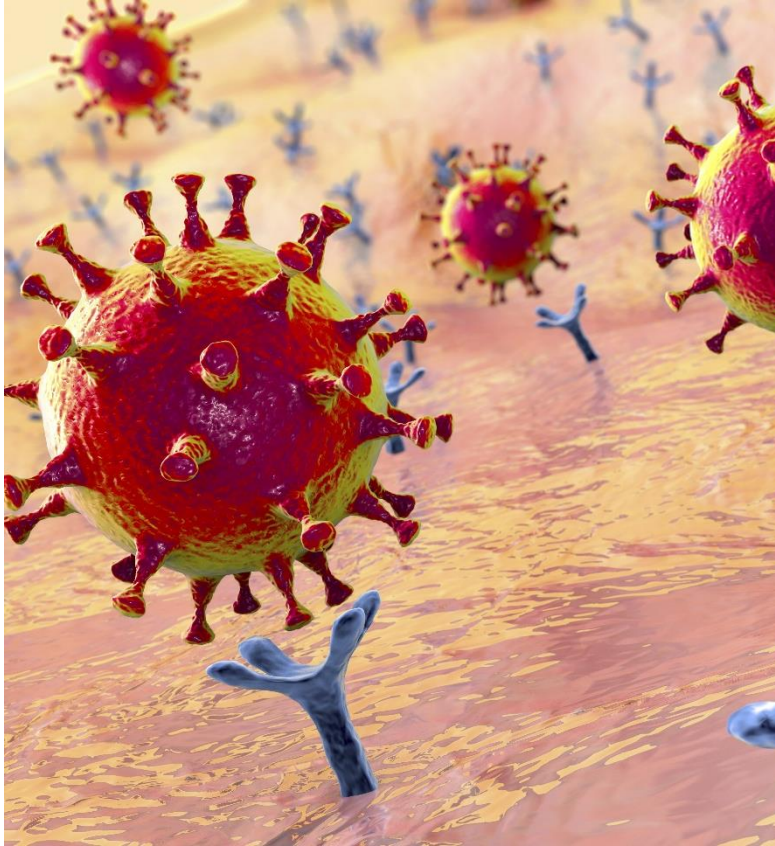
- Worldwide recognition of the impact of this disease on women and girls
- Gender and COVID-19 Working Group
- Gender & COVID-19 resources
 - <https://bit.ly/3fuwfm2>
- GlobalHealth5050
 - <https://globalhealth5050.org/covid19/>



RISK FACTORS (1)

- **Older Age**
 - 6% males at risk of hospitalisation
 - 26% for men over 70 years
- **Male**
- **Chronic health conditions**
 - Chronic cardiac disease [29%],
 - Diabetes [19%],
 - Chronic pulmonary disease excluding asthma [19%],
 - Asthma [14%].
- **Obesity**

BIOLOGICAL FACTORS



SARS-CoV-2 virus binding to ACE2 receptors on a human cell © Kateryna Kon
– stock.adobe.com

- Angiotensin-converting enzyme 2 (ACE2)
- Endothelial dysfunction
- Coagulopathy
- Cytokine involvement
- Spike Proteins
- Sex-differences in immunity
- Testosterone

RISK FACTORS (2)

- Ethnicity / Race
- Poverty
- Housing / working conditions
- Access to health services



RISK FACTORS (3)

- Smoking
- Alcohol
- Handwashing
- Denial of risk
- Delayed help seeking
- Working practices
- Cultural practices



EMERGING CHALLENGES

- Post intensive care
(3,534 males, 1,656 females)
 - PTSD / neurological deficits
 - Long term chronic ill-health
- Missed diagnoses, missed treatment, missed screening
- Mental health service disruption

OUR LIVES

- Personal relationships
- Intimate partner violence
- Fatherhood
- Social isolation / loneliness
- Bereavement and loss
- Changing work patterns
- Disrupted boyhood / education



MEN & COVID-19: A CALL FOR POLICY ACTION

Peter Baker

Director, Global Action on Men's Health

ABOUT GAMH

- **GAMH launched in 2014 and became a UK-based international charity in 2019.**
- **Over 50 organisational and individual members.**
- **Our mission is to create a world where all men and boys have the opportunity to achieve the best possible health and wellbeing wherever they live and whatever their backgrounds.**
- **Our main goal is to influence policy at the global and national levels.**

COVID-19 AND MEN: CALL TO ACTION (May 2020)



- **Gender-responsive actions at the global, national and local levels that take full account of the specific needs of men and boys as well as women and girls during the pandemic and its aftermath.**
- **The collection and fast-track publication of sex-disaggregated data on COVID-19 infection and mortality at all levels.**
- **Data must also be further disaggregated to show how outcomes by sex intersect with age, income, race and other key variables.**
- **Research to understand better the causes of men's higher mortality and how it can most effectively be addressed. This must take full account of the intersectional impacts.**

COVID-19 AND MEN: CALL TO ACTION (May 2020)



- **Research into the wider impact of COVID-19 on the mental and physical health of men and boys as well as on issues concerning their employment, education, personal relationships and family life.**
- **The development and deployment of gender-responsive health promotion interventions to reduce men's risk of infection. Evidence of good practice in this field should be rapidly and widely disseminated.**
- **Sustained support for organisations supporting men and boys, including for employment, education, mental health, alcohol and gambling issues. Organisations that work with male perpetrators and male victims of domestic violence also have an important role to play.**
- **A focus on addressing the underlying conditions that are linked to men's higher mortality from COVID-19 and which in their own right have a significant impact on men's health outcomes.**



“Global Action on Men’s Health believes that COVID-19 has exposed deep, long-established and widely-overlooked problems in men’s health. These must be tackled strategically and systematically by gender-responsive research, **policies and practices.”**

FROM THE MARGINS TO THE MAINSTREAM



New report published 19 June

WHY THIS REPORT

- **Men's health historically neglected despite their obvious poor health outcomes.**
- **COVID-19 has highlighted the excess morbidity and mortality burden on men.**
- **Men largely absent from health policy at the global, national and local levels.**
- **The policy barriers and opportunities and strategies for advocacy have not received significant attention.**



THE WAY FORWARD

- **Collate and present the evidence**
- **Focused demands**
- **An 'intersectional' approach**
- **Policy alignment**
- **Building alliances**

MEN & COVID-19: CHALLENGING INEQUALITY

Professor Gurch Randhawa

**Professor of Diversity in Public Health and Director of the Institute for Health
Research at the University of Bedfordshire**

Trustee, Race Equality Foundation



THE WAY FORWARD

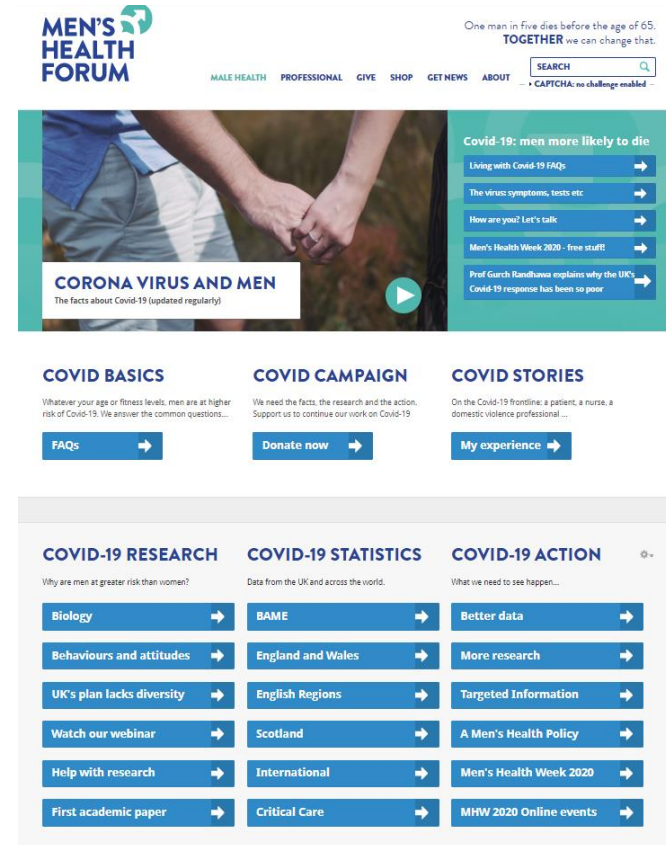
- **Collate and present the evidence**
- **Focused demands**
- **An 'intersectional' approach**
- **Policy alignment**
- **Building alliances**

Q&A



NEXT STEPS

- **For our latest information**
 - Information for men
 - COVID stories
 - COVID stats
 - COVID research
 - COVID campaigning
 - COVID donations



The screenshot shows the Men's Health Forum website with a focus on COVID-19 resources. The header includes the logo, navigation links (MALE HEALTH, PROFESSIONAL, GIVE, SHOP, GET NEWS, ABOUT), a search bar, and a quote: "One man in five dies before the age of 65. TOGETHER we can change that." Below the header is a large banner for "CORONA VIRUS AND MEN" with a video player. To the right of the banner is a list of links: "Covid-19: men more likely to die", "Living with Covid-19 FAQs", "The virus: symptoms, tests etc", "How are you? Let's talk", "Men's Health Week 2020 - free stuff!", and "Prof Gurch Randhawa explains why the UK's Covid-19 response has been so poor". Below the banner are three main sections: "COVID BASICS" (with a link to FAQs), "COVID CAMPAIGN" (with a link to Donate now), and "COVID STORIES" (with a link to My experience). At the bottom, there are three columns of links: "COVID-19 RESEARCH" (Why are men at greater risk than women?, Biology, Behaviours and attitudes, UK's plan lacks diversity, Watch our webinar, Help with research, First academic paper), "COVID-19 STATISTICS" (Data from the UK and across the world, BAME, England and Wales, English Regions, Scotland, International, Critical Care), and "COVID-19 ACTION" (What we need to see happen..., Better data, More research, Targeted Information, A Men's Health Policy, Men's Health Week 2020, MHW 2020 Online events).

NEXT STEPS

- **Join our community of interest**
 - WhatsApp
 - chat.whatsapp.com/G04vcDhoCZI8Bi6glwL41U
 - Email
 - www.menshealthforum.org.uk/getnews
 - Future webinars
- **More health information for men**
 - Toolbox Talks
 - Men's Stories
- **Latest research for professionals**
- **Stronger inequalities focus from health system**
 - Campaigning for change



NAMES & CONTACTS

- **Men's Health Forum**
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