

# What we want to find out

Helping to protect people's health during an emergency



#### Easy Read



This is an Easy Read version of some information. It may not include all of the information but it will tell you about the important parts.



This Easy Read booklet uses easier words and pictures. Some people may still want help to read it.



Some words are in **bold** - this means the writing is thicker and darker.
These are important words in the booklet.



Sometimes if a bold word is hard to understand, we will explain what it means.



Blue and underlined words show links to websites and email addresses. You can click on these links on a computer.

## What is in this booklet

About this booklet	4
Our research	
The projects	8

#### **About this booklet**



This booklet is from the Health Protection Research Unit in Emergency Preparedness and Response.



We are a group that finds out how the UK can manage emergencies that might happen in the future.



We call this work **research**.



This booklet will tell you more about the research that we want to do.

#### Our research



We want to help the UK Health Security Agency (UKHSA) protect people's health during an emergency.



The UK Health Security Agency (UKHSA) is a part of the UK government.



It is in charge of **protecting** people's health.

**Protecting** means keeping safe.



When there is an emergency, people's health may be at risk.



We will help UKHSA by finding ways to protect people's health during emergencies.

#### What we will do



We will do projects as part of our research.





• Collecting new information.



• Looking through and understanding this new information.



Someone from UKHSA, and members of the public, will check projects.



They will make sure that the information being collected in each project is useful for UKHSA.



We will make sure lots of people get a chance to tell us what they think is important

### The projects

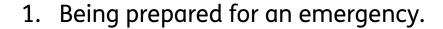


Our projects will help UKHSA improve **health equity** during emergencies.

**Health equity** means everyone getting the same equal protection.



Each project that we do will be about 1 of these 3 things:





2. Helping UKHSA use information.



3. Being prepared for a **pandemic**.

A **pandemic** is when an illness is quickly spreading around the world.

# Being prepared for an emergency

When we do projects about being prepared for an emergency, we will find out:



 How UKHSA should tell people how to stay safe during an emergency.



 How we can help UKHSA understand the problems that people deal with during an emergency.



 How to support the mental health of people whose job it is to deal with emergencies, like people from your local council.

**Mental health** is the way you think, feel and behave. Having good mental health helps people manage their feelings.



We will also find out how UKHSA can help different organisations work together during an emergency.

## Helping UKHSA use information

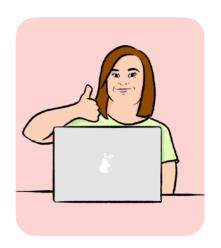
When we do projects about information, we will find out:



 How UKHSA can use the information it already has to deal with an emergency.



 How UKHSA can quickly and clearly share information with people who need to make decisions.



 Whether UKHSA could use artificial intelligence (AI) to help with some work.

**Artificial intelligence** is computers and machines that can learn and help us with tasks.



We will also find ways to check if UKHSA's ideas will work in a real life emergency.

## Being prepared for a pandemic

When we do projects about being prepared for a pandemic, we will find out:



 What helps people know what to do when they start to feel ill.

This might include things like staying inside so you do not spread your illness.



 How UKHSA can find out how many people are following its advice during a pandemic.



 Ways that UKHSA can help farm workers stop farm animals from passing diseases to humans.

#### We will also find out:



• Whether checking the health of people at airports stops illnesses from spreading.



 How UKHSA can tell if a plan about how to help people in an emergency might cause problems for some people.