

# Cumbria Community Risk Register 2017-18



This is the Cumbria Community Risk Register. It has been put together by representatives from the Cumbria Resilience Forum (CRF). We use this risk register to help us prioritise our work in planning for emergencies and exercising our plans.

Reviewed 8<sup>th</sup> July 2019

Likelihood	Impact	Rating	Descriptor
-	-	<b>VERY HIGH</b>	Combinations of risks being realised at the same time. Concurrency of impacts and consequences.
5	4	<b>VERY HIGH</b>	Localised Fluvial Flooding
4	5	<b>VERY HIGH</b>	Pandemic Influenza
4	4	<b>VERY HIGH</b>	Fluvial Flooding
3	4	<b>VERY HIGH</b>	National Electricity Transmission

Likelihood	Impact	Rating	Descriptor
4	3	<b>HIGH</b>	Food Supply Contamination
4	3	<b>HIGH</b>	Localised Surface Water Flooding
4	3	<b>HIGH</b>	Severe space weather
4	3	<b>HIGH</b>	Emerging Infectious Diseases
3	3	<b>HIGH</b>	Carlisle Infirmary Evacuation
3	3	<b>HIGH</b>	Railway Accident
3	3	<b>HIGH</b>	Localised Coastal Flooding (Regional)
3	3	<b>HIGH</b>	Fuel Tanker Drivers

Likelihood	Impact	Rating	Descriptor
5	2	<b>MEDIUM</b>	Landslide
5	2	<b>MEDIUM</b>	Water Pollution (inland)
5	2	<b>MEDIUM</b>	Fuel Supply (insolvency)
5	2	<b>MEDIUM</b>	Inland Passenger Vessel
4	2	<b>MEDIUM</b>	Regional Electricity Transmission
4	2	<b>MEDIUM</b>	Biological Substance Release
3	2	<b>MEDIUM</b>	Storms and Gales
3	2	<b>MEDIUM</b>	Cold and Snow
3	2	<b>MEDIUM</b>	Animals
3	2	<b>MEDIUM</b>	Public Mass Transportation
3	2	<b>MEDIUM</b>	Telecommunications
3	2	<b>MEDIUM</b>	Heat wave
3	2	<b>MEDIUM</b>	Drought
3	2	<b>MEDIUM</b>	Poor Air Quality
2	3	<b>MEDIUM</b>	Gas Terminal Pipeline Incident
2	3	<b>MEDIUM</b>	Hazardous Liquids Supply Infrastructure
2	3	<b>MEDIUM</b>	Offshore oil/gas Platform
2	3	<b>MEDIUM</b>	Coastal Flooding
2	2	<b>MEDIUM</b>	Gas Supply Infrastructure
2	2	<b>MEDIUM</b>	Water Supply Infrastructure
2	2	<b>MEDIUM</b>	Wildfires
2	2	<b>MEDIUM</b>	High Consequence Dangerous Goods

Likelihood	Impact	Rating	Descriptor
2	2	MEDIUM	Earthquake
2	2	MEDIUM	Localised Toxic Release
2	2	MEDIUM	Transport Accident (fuel/ explosives)
2	2	MEDIUM	Bridge Collapse or Long-term Closure
2	2	MEDIUM	Sea Passenger Vessel
2	2	MEDIUM	Localised Aviation Accident (Hazard)
2	2	MEDIUM	Industrial Explosion/ Fire
1	4	MEDIUM	Civil Nuclear
1	3	MEDIUM	Chemical gas supply infrastructure (pipelines)
1	3	MEDIUM	Aviation Crash
1	3	MEDIUM	Reservoir /Dam Collapse
1	3	MEDIUM	Finance/Banking

Likelihood	Impact	Rating	Descriptor
4	1	LOW	Prison Officers
4	1	LOW	Influx British Nationals
4	1	LOW	Volcanic Eruption
3	1	LOW	Forest or moorland fire
2	1	LOW	Localised Industrial Accident
2	1	LOW	Building Collapse
2	1	LOW	Radiation Exposure from Stolen Goods
1	2	LOW	Gas Supply Infrastructure (high pressure pipelines)
1	2	LOW	Biological Pathogen Release
1	2	LOW	Maritime Pollution
1	2	LOW	Public Disorder
1	2	LOW	Localised Aviation Accident
1	2	LOW	Gas Pipeline (localised)
1	1	LOW	Accident within intertidal zone
1	1	LOW	Shipping Accident (hazardous material)

The following categories are excluded from the Cumbrian Community Risk Register by reason that individual hazard criteria as laid down by central government cannot be met within this County

Fuel Supply Infrastructure (installations)

Fuel Supply Infrastructure (Pipelines)

Toxic Chemical Release

Radiation release from foreign nuclear

Surface Water Flooding

<b>Relative Impact</b>	Catastrophic (5)	HIGH	VERY HIGH	VERY HIGH	VERY HIGH	VERY HIGH
	Significant (4)	MEDIUM	HIGH	VERY HIGH	VERY HIGH	VERY HIGH
	Moderate (3)	MEDIUM	MEDIUM	HIGH	HIGH	HIGH
	Minor (2)	LOW	MEDIUM	MEDIUM	MEDIUM	MEDIUM
	Limited (1)	LOW	LOW	LOW	LOW	LOW
		Low (1)	Medium Low (2)	Medium (3)	Medium High (4)	High (5)
		<b>Relative Likelihood</b>				

## What we're doing:

The County Council Resilience Unit and partners from the Cumbria Resilience Forum maintain a well established 'Cumbria Emergency Plan' which contains comprehensive general arrangements for responding to emergencies in Cumbria. It guides us in how to deal with the sort of emergencies identified in this risk register. We also have specific plans for some Very High and High risks – for example, a Pandemic Influenza Plan and a Flood Plan. All the organisations involved in the Cumbria Resilience Forum (For example: Police, Ambulance, Fire Service, Local Authorities and NHS England) regularly train together and exercise our plans. This means we are ready to respond when we need to.

## What you can do:

We don't like to think about emergencies happening, but nowhere is totally safe. An emergency can happen anywhere. What would you do if the Police knocked on your door in the middle of the night to ask you to leave your home because of the danger of a nearby emergency? Would you be ready?

Families and households can and do cope with emergencies by preparing in advance and working together as a team. Knowing what to do is your best protection and your responsibility

The chances of being involved in a major emergency are low however, it could happen. The following outline the key things you can do to help prepare you and your family in the event of a major emergency.

- Think about the type of major emergencies that could affect you and your family
- Think about what hazards and risks you face in your home and take action to reduce the risk to your family
- Develop a household *PLAN* for responding to an emergency
- Prepare the equipment, food and water you will need
- Make sure your children know what to do in the event of a major emergency and practice your emergency plan
- Don't forget the safety of your family pet

For more information visit [www.cumbria.gov.uk/emergency](http://www.cumbria.gov.uk/emergency)