


## Community Risk Register - Derbyshire Local Resilience Forum: Publication Date March 2022

### Derby City Area

Risk Ref	Hazard Sub-category	Likelihood score	Impact score	Risk Rating
Accidents & System Failures				
1	Building collapse	2	2	Medium
2	Major fire	2	3	Medium
3	Wildfire / Forest or moorland fire			N/A
4	Fire or explosion at a fuel distribution site	1	3	Medium
5	Fire or explosion at a gas terminal or storage site	1	3	Medium
6	Explosion at a high pressure gas pipeline	1	3	Medium
7	Fire or explosion at an onshore oil refinery	1	4	Medium
8	Fire or explosion at an onshore ethylene gas pipeline	1	3	Medium
9	Fire or explosion at an onshore fuel pipeline			N/A
10	Accidental release of biological substance	4	2	Medium
11	Large toxic chemical release	2	3	Medium
12	Release of mining waste "slurry" containing hazardous waste or dangerous substances			N/A
13	Accident involving high consequence dangerous goods	2	2	Medium
14	Food supply contamination	3	3	High
15	Radiation exposure from stolen goods	1	1	Low
16	Aviation crash	1	3	Medium
17	Collapse of a major government contractor	4	2	Medium
18	Major social care provider failure	4	2	Medium
19	Reservoir/dam collapse	1	4	Medium
20	Water infrastructure failure or loss of drinking water	2	2	Medium
21	Failure of the national electricity transmission system	3	4	Very High
22	Failure of the electricity transmission system in Derbyshire	3	2	Medium
23	Gas Supply failure	2	2	Medium
24	Disruption to or loss of telecommunications systems	2	1	Low
25	Technological failure at a retail bank	4	1	Low
26	Systemic financial crisis	2	3	Medium
27	Local accident on motorways and major trunk roads	4	2	Medium
28	Railway accident	2	3	Medium
29	Bridge closure or collapse	1	2	Low

Risk Ref	Hazard Sub-category	Likelihood score	Impact score	Risk Rating
Natural & Environmental Hazards				
30*	Fluvial flooding	3	4	Very High
31*	Surface water flooding	3	3	High
32	Drought	2	3	Medium
33	Poor air quality	3	3	High
34	Drought deepens humanitarian crisis and conflict - famine	5	2	Medium
35	Volcanic eruption	4	3	High
36	Natural catastrophe affecting the Overseas Territories	3	2	Medium
37	Natural disaster overseas	3	3	High
38	Heatwave	4	3	High
39*	Low temperatures and heavy snow	3	3	High
40	Severe space weather	3	3	High
41	Storms	4	3	High
42	Earthquake	3	1	Low
43	Land movement (ie. caused by tremors or landslides)	1	2	Low
44	Collapse/flooding at caves/underground workings/recreational caverns			N/A
Human & Animal Disease				
45	Influenza type disease (pandemic)	3	5	Very High
46	The growth and spread of antimicrobial resistance	3	3	High
47	Emerging infectious disease	3	3	High
48	Major outbreak of animal disease	2	3	Medium
49	Major pollution of surface waters and ground waters	5	2	Medium
50	Localised legionella/meningitis outbreak	4	2	Medium
51	Outbreak of plant disease	3	1	Low
Societal				
52	Widespread industrial action (firefighters)	5	2	Medium
53	Localised industrial action resulting in loss of staff providing services critical to the preservation of life (emergency workers)	4	2	Medium
54	Widespread industrial action (prison officers)	4	2	Medium
55	Widespread industrial action (public transport)	5	2	Medium
56	Widespread industrial action (fuel supply)	2	2	Medium
57	Insolvency affecting fuel supply	1	2	Low
58	Public disorder	3	3	High
59	Public events incident (illegal/unauthorised)	3	1	Low
60	Influx of British Nationals	4	1	Low

Impact	5 Catastrophic			45		
	4 Very High	7, 19		21, 30		
	3 High	4, 5, 6, 8, 16	2, 11, 26, 28, 32, 48	14, 31, 33, 37, 39, 40, 46, 47, 58	35, 38, 41	
	2 Moderate	29, 43, 57	1, 13, 20, 23, 56	22, 36	10, 17, 18, 27, 50, 53, 54	34, 49, 52, 55
	1 Low	15	24	42, 51, 59	25, 60	
		1	2	3	4	5
	Low	Medium-Low	Medium	Medium-High	High	
	Likelihood (Low  High)					

### Malicious Threats

The National Risk Register is published here- [National Risk Register 2020 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/national-risk-register-2020). The likelihood of malicious attacks occurring in Derbyshire isn't assessed locally by multi-agency partners, so the Local Resilience Forum uses this document for guidance and emergency preparedness purposes. It should be noted that individual and specific threats are the responsibility of the Police to assess and when and where appropriate, other partner organisations are informed.