

2019.20 Lancashire Risk Register
 Assessment Hazard & Threat Summary - 001



Risk ID	Risk	Likelihood/Plausibility	Overall Impact	Overall Rating
H9	Large toxic chemical release	3	4	Very High
H23	Influenza type disease (pandemic)	4	4	Very High
HL16	Local coastal tidal flooding (more than one region)	3	4	Very High
HL17	Local coastal tidal flooding (one region)	4	4	Very High
HL18	Local urban flooding (fluvial or surface water run off)	3	4	Very High
T47	CBRN attack - unenclosed urban area (nuclear)	2	5	Very High
T67	CBRN attack - unenclosed urban area (chemical)	3	4	Very High
TC1	Aviation incident	2.5	5	Very High
TC3	Rail networks incidents	4	4	Very High
H14	Major contamination incident with wide spread implications to the food chain	4	3	High
H41	Blackstart	3	3	High
H45	Disruption to regional electricity distribution or transmission network/system	3	3	High
H44	Major reservoir failure or dam collapse	1	5	High
H48	Heatwave	3	3	High
H56	Severe Space Weather	4	4	High
H46	Biological release during a unrelated work activity or industrial process	4	3	High
HL11	Railway accident	3	3	High
H7	Pipelines	1	5	High
HL19	Local fluvial flooding	4	3	High
HL3	Localised industrial accident involving small toxic release	3	3	High
HL33	Forest or moorland fire	3	3	High
T29	Conventional attack - chemicals infrastructure	2	4	High
T40	Conventional attack - person-borne Improvised Explosive Device	5	3	High
T43	CBRN attack - unenclosed urban area (radiological)	3	3	High
T45	CBRN attack - enclosed area (chemical)	3	3	High
T61	Conventional attack - building collapse	3	3	High
T66	Conventional attack - marauding terrorist firearms	4	3	High
TC6	Malicious attack - national electricity transmission system	3	3	High
H12	Biological substance release from facility where pathogens are handled deliberately	2	2	Medium
H17	Severe storms and gales	3	2	Medium
H40	Disruption or loss of telecommunications systems	2	2	Medium
H18	Low temperatures and heavy snow	3	2	Medium
H31	Actual or threatened disruption to fuel supplies due to industrial action	3	2	Medium
H38	Technical failure leading to disruption of oil and gas supplies	2	2	Medium
H35	Industrial action by key rail staff	3	2	Medium
H39	Failure of water infrastructure or loss of drinking water	2	2	Medium
H6	Fire or explosion at an off-shore fuel pipeline	2	3	Medium
H10	Radioactive substance release from a nuclear reactor	1	4	Medium
H59	Technological failure of the banking system	3	2	Medium
HL10	Local accident on motorways and trunk roads	4	2	Medium
H13	Foreign nuclear accident affecting the UK	1	3	Medium

H24	Emerging infectious diseases	4	2	Medium
H25	Outbreak of exotic notifiable disease in animals including birds	3	2	Medium
HL14	Local (road) accident involving transport of fuel / explosives	2	2	Medium
HL22	Building collapse	2	3	Medium
HL23	Bridge closure or collapse	2	2	Medium
HL20	localised flash flooding	3	2	Medium
HL34	Incident involving passenger vessel close to UK waters involving partial evacuation at sea	1	3	Medium
HL24	Localised legionella or meningitis outbreak	4	2	Medium
HL8	Incident involving passenger vessel close to UK waters involving evacuation	1	3	Medium
HL4	Major pollution of surface water and ground water	5	2	Medium
HL7	Industrial explosions and major fires	2	2	Medium
L70	Pier evacuation	3	2	Medium
HL9	Aviation accident	1	3	Medium
L2	Waste Site Fires	3	2	Medium
L92	Incident occurring at sports grounds	1	3	Medium
L40	Onshore Oil & Gas Installation	3	2	Medium
T15	CBRN attack - anthrax letter (biological)	2	2	Medium
T23	Cyber attack - Financial services	2	2	Medium
T33	CBRN attack - water supply infrastructure (chemical)	1	3	Medium
T34	Cyber attack - water supply infrastructure systems	2	2	Medium
T46	Conventional attack - strategic hostage taking	3	2	Medium
TC2	Maritime incident	1	4	Medium
TC5	Malicious attack - gas supply infrastructure	2	3	Medium
TC7	Malicious attack - fuel supply infrastructure	3	2	Medium
TC8	Malicious attack - civil nuclear	2	3	Medium
H15	Maritime pollution	1	2	Low
H11	Accidental exposure to radioactive material from incorrectly handled stolen source	2	1	Low
H33	National strike action by prison officers	4	1	Low
H37	Influx of destitute / vulnerable British nationals who are not normally resident in the UK and cannot be accommodated by family / friends	5	1	Low
H50	Drought	1	2	Low
H54	Disruption to aviation as a result of volcanic ash	4	1	Low
H55	Severe effusive (gas rich) volcanic eruption overseas	3	1	Low
HL21	Land movement	1	1	Low
HL37	Release of significant quantities of haz chemicals/materials as a result of a major shipping accident	1	2	Low
L93	Theme/leisure parks	1	2	Low
L94	Inter coastal shellfish harvesting	1	2	Low
H57	Large scale public disorder	4	1	Low
T16	Cyber attack - Government public facing services (integrity)	4	1	Low
T17	Cyber attack - Government public facing service (availability)	3	1	Low
T25	Cyber attack - telecommunications systems	3	1	Low
T26	Conventional attack - telecommunications infrastructure	1	2	Low
T31	Cyber attack - health and social care systems	3	1	Low
T58	Conventional attack - high profile assassination	4	1	Low
T59	CBRN attack - food contamination (chemical)	2	1	Low
T69	Cyber attack - Government public facing services (confidentiality)	5	1	Low
TC4	Cyber incident - transport	2	1	Low