

Dorset Community Risk Register 2024 (scoring Very High – Low)

Ref	Risk Name	Impact	Likelihood	Risk Rating
R50a	Failure of the national electricity transmission system (NETS)	5-Catastrophic	3-Medium Low	Very High
R51	Failure of gas supply infrastructure	4-Significant	3-Moderate	Very High
R71	Severe Space weather	4-Significant	4-Medium High	Very High
R73	High temperature and heatwaves	4-Significant	3-Moderate	Very High
R74	Low temperatures and snow	4-Significant	4-Medium High	Very High
R75a	Coastal flooding	4-Significant	3-Medium	Very High
R75b	Fluvial flooding	4-Significant	3-Medium	Very High
R75c	Surface water flooding	4-Significant	3-Medium	Very High
R78	Pandemic	5-Catastrophic	4-Medium High	Very High
R79	Outbreak of an emerging infectious disease	4-Significant	4-Medium High	Very High
DL2	Localised flooding caused by groundwater emergence/spring activity	3-Moderate	4-Medium High	High
DL3	Land Movement (e.g. significant landslips, rockfalls)	3-Moderate	4-Medium High	High
R49	Simultaneous loss of all fixed and mobile forms of communication	3-Significant	3-Medium High	High
R50b	Regional failure of electricity network	3-Moderate	3-Medium	High
R53	Radiation release from overseas nuclear site	5-Catastrophic	1-Low	High
R62	Reservoir / dam collapse	4-Significant	2-Medium Low	High
R66	Wildfire	3-Moderate	4-Medium high	High
R67	Volcanic eruption	3-Moderate	4-Medium High	High
R72	Storms	3-Moderate	4-Medium	High
R80a	Major outbreak of foot and mouth disease	4-Significant	2-Medium Low	High
R80b	Major outbreak of highly pathogenic avian influenza	3-Moderate	3-Medium	High
R86	Industrial action - fuel supply	3-Moderate	3-Medium	High
DL1	Radioactive Release during visit of nuclear-powered vessel (NPV) to Portland Port	3-Moderate	1-Low	Medium
DL4	Bridge Closure due collapse	4-Medium High	1-Minor	Medium
R28a	Cyber-attack – government critical systems loss (public)	2-Limited	5-High	Medium
R36	Major social care provider failure	2-Limited	4-Medium High	Medium
R37	Insolvency of supplier(s) of critical services to the public sector	2-Limited	3-Medium	Medium

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R40	Rail accident	2-Limited	2-Medium Low	Medium
R41	Large passenger vessel accident	3-Moderate	1-Low	Medium
R44	Accident involving high consequence dangerous goods	2-Limited	3-Medium	Medium
R45	Aviation collision	4-Significant	1 1-Low	Medium
R56	Accidental fire or explosion at an onshore major hazard (COMAH) site	3-Moderate	1-Low	Medium
R57	Accidental large toxic chemical release at an onshore major hazard (COMAH) site	3-Moderate	- Low	Medium
R59	Fire or explosion at an onshore fuel pipeline	3-Moderate	1-Low	Medium
R65	Major fire	2-Limited	2-Medium Low	Medium
R76	Drought	3-Moderate	2-Medium Low	Medium
R82	Public Disorder	2-Limited	3-Medium	Medium
R38	Insolvency affecting fuel supply	1-Minor	4-Medium High	Low
R42	Major Maritime pollution	2-Limited	1-Low	Low
R54	Radiation exposure from transported, stolen or lost goods	2-Limited	1-Low	Low
R63	Water infrastructure failure or loss of drinking water	1-Minor	2-Medium Low	Low
R83	Industrial action – public transport	1-Minor	3-Medium	Low