

The Risk Calculator

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The risk calculator is designed to assist you to undertake the risk assessment process. To complete a risk assessment, we suggest you take the following steps:

1. **IDENTIFY** any risks or hazards relevant to the event. Some examples have been provided in Attachment D which may be of assistance, however it is advisable to consider what other types of risks or hazards might be unique to your particular event.
2. **ASSESS** the risks or hazards using the risk calculator's likelihood and consequences table below.
3. **CONTROL** the risks or hazards. Using the Risk Assessment Template (Attachment C), identify and document any control measures to minimise or prevent the risk or hazards from occurring.

Risk Levels		CONSEQUENCES					
		Insignificant	Low	Medium	Major	Severe	
		Little or no impact, injury, disruption or inconvenience	Minor impact, injury, disruption or inconvenience requiring minimal effort to manage	Moderate impact, injury, disruption or inconvenience that can be managed under normal procedures	Major impact, injury, disruption and inconvenience requiring considerable management effort	Extensive impact, injury, disruption or inconvenience requiring massive effort to manage	
LIKELIHOOD	5	Almost certain Is expected to occur	M-10	H-20	H-30	E-40	E-50
	4	Likely Will occur at most times	M-8	M-16	H-24	E-32	E-40
	3	Possible Might occur at some time	L-6	M-12	M-18	H-24	E-30
	2	Unlikely Could occur at some time	L-4	L-8	M-12	M-16	H-20
	1	Rare May occur in rare circumstances	L-2	L-4	L-6	M-8	M-10

Extreme Risk	Unacceptable risk. Immediate action required
High Risk	Action required. Prioritise in order of severity
Medium Risk	Can be managed within current risk treatments
Low Risk	Acceptable risk. No further treatment required. Monitor periodically