



Toolkit for Equitable
Emergency Management

Appendix M

Questions to Consider:
Hazard Impacts &
Consequence

2025

Appendix M - Questions to Consider: Hazard Impacts/Consequence

Focus Area/Theme	Questions
<p>Understanding Impacts</p>	<ul style="list-style-type: none"> • What are the potential direct and indirect impacts of the hazard event? • What physical damage might occur to infrastructure, buildings, and other assets and how does this impact different groups of people? • Are there existing infrastructure disparities (e.g., weak levees in low-income neighborhoods) that could exacerbate the likelihood of a hazard impacting certain groups more severely? • What economic losses could result from property damage, business disruption, or loss of productivity? Consider impacts to marginalized and underrepresented populations. • What environmental impacts, such as pollution or habitat destruction, could occur, and how does this impact various communities? • What social impacts, including injuries, gender-based violence, fatalities, displacement, and community disruption, might arise? • How have past occurrences of this hazard impacted different social and cultural groups? • How severe are the potential impacts? • What is the magnitude and intensity of the impacts? • Who will experience impacts, and in what ways and for what reasons? • To what extent and duration might these impacts occur? • Who is most impacted by the hazard, and why? • How do intersecting social identities and factors influence exposure to hazards and sensitivity to their impacts among different population groups? • What social identity factors (such as socioeconomic status, gender norms, housing conditions, power dynamics, access to resources and services, cultural practices, language barriers, historical discrimination, etc.) contribute to increased hazard impacts? • How will marginalized and vulnerable groups be affected? • How do residential segregation and workplace factors increase exposure for low-income families and racialized groups? • How do language barriers, socioeconomic status, race, and Indigeneity influence access to resources, understanding of warnings, and response to hazards?
<p>Social and Health Factors</p>	<ul style="list-style-type: none"> • What are the specific impacts on different social identities? • How do gender norms and inequalities shape differential hazard impacts and outcomes? • How do age and life stage intersect with other social identities to shape vulnerability and resilience to hazards? • How might people with disabilities be differentially affected by various hazards? • How do pre-existing health conditions affect vulnerability to hazards? • What specific health conditions increase sensitivity to environmental hazards like air pollution? • How does limited access to healthcare influence the ability to get treatment after exposure to hazards?

<p>Community and Access to Resources</p>	<ul style="list-style-type: none"> • How do social networks and community cohesion influence hazard impacts? • What roles do social networks and community cohesion play in developing resilience and adaptive strategies? • How can strong community ties enhance resilience and response to hazards? • How does access to resources and services affect hazard impacts? • How do disparities in access to resources and services contribute to differential impacts? • What are the barriers to resource access for marginalized and vulnerable groups?
<p>Discrimination and Marginalization</p>	<ul style="list-style-type: none"> • How do discrimination and marginalization exacerbate vulnerability? • How do multiple forms of discrimination intersect to limit access to resources and support services? • What strategies can be implemented to address and mitigate these effects?
<p>Mitigation</p>	<ul style="list-style-type: none"> • What mitigation strategies can be implemented to reduce hazard impacts? • What specific actions can be taken to address the vulnerabilities identified through the impact assessment? • How can strategies be tailored to support the needs of different population groups?
<p>Data Collection and Community Engagement</p>	<ul style="list-style-type: none"> • What quantitative and qualitative data is needed for the assessment? • Which demographic characteristics and socio-economic indicators are necessary? • How will qualitative data be gathered through engagement with community members to capture lived experiences and perspectives? • How can community input be integrated into hazard impact assessments? • What methods will be used to gather qualitative data from community members? • How will lived experiences and perspectives be incorporated into the analysis?
<p>Continuous Improvement</p>	<ul style="list-style-type: none"> • How will the effectiveness of hazard impact assessments be evaluated? • What metrics will be used to measure the success of impact assessments and mitigation strategies? • How will feedback from stakeholders and community members be incorporated into future assessments?