Entity-Relationship Diagram

Disaster (entity) attributes: Disaster_ID, Date, Type, Population Affected, Location, Status

Response Team (entity) attributes: Team_ID, Team_Name, Personnel_Count, Specialization

Public Health Data (entity) attributes: HealthData_ID, Disaster_ID, Disease_Outbreak, Hospitilization, Casualties

Financial Aid (entity) attributes: Aid_ID, Disaster_ID, Amount, Date_Issued, Source

Incident Report (weak entity) attributes: Report_ID, Disaster_ID, Description, Date_Reported, Reported_By

Resource (entity) attributes: Resource_ID, Resource_Type, Quantity, Allocation_Status, Allocation_Date

Relationships:
- Deployed_To (Disaster — Response Team)
- Impacts (Public Health Data — Disaster)
- Generates (Disaster — Incident Report)
- Receives (Disaster — Financial Aid)
- Allocated (Disaster — Resource)