

The *Population Near Hazard* data element is estimated based on the number of inhabited structures² on the MRS and within a 2-mile distance, extending out from the boundary of the MRS. Although this data element is

defined based on the number of inhabited structures, DoD's focus is on the potential for people to be present in the structures, not on the structures themselves.

The classifications, the definition for each classification, and associated numerical scores for the *Population Near Hazard* data element are presented in Table 7.

TABLE 7.—CLASSIFICATIONS WITHIN THE EHE POPULATION NEAR HAZARD DATA ELEMENT

Classification	Description	Score
26 or more structures	• There are 26 or more inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	5
16 to 25	• There are 16–25 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	4
11 to 15	• There are 11–15 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	3
6 to 10	• There are 6–10 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	2
1 to 5	• There are 1–5 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	1
0	• There are no inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.	0

Notes: The term inhabited structures means permanent or temporary structures, other than DoD munitions-related structures, that are routinely occupied by one or more persons for any portion of a day.

The *Types of Activities/Structures* data element is used to assess the nature of the population near the hazard. Through this element, DoD strives to address multiple factors, including the amount, type, and intrusiveness of activities that may result in an encounter with UXO or DMM and the

likelihood of people to congregate on-site and within a 2-mile radius of the MRS. Residential and recreational areas are weighted highest to reflect the greater number and types of activities and population that may be in their vicinity. In response to Tribal comments, DoD also included

subsistence issues in the highest classification.

The classifications, the definition for each classification, and associated numerical scores for the *Types of Activities/Structures* data element are presented in Table 8.

TABLE 8.—CLASSIFICATIONS WITHIN THE EHE TYPES OF ACTIVITIES/STRUCTURES DATA ELEMENT

Classification	Description	Score
Residential, educational, commercial, or subsistence.	• Activities are conducted or inhabited structures are located up to 2 miles from the MRS's boundary or, within the MRS's boundary that are associated with any of the following purposes: residential, educational, child care, critical assets (e.g., hospitals, fire and rescue, police stations, dams), hotels, commercial, shopping centers, play grounds, community gathering areas, religious sites, or sites used for subsistence hunting, fishing, and gathering.	5
Parks and recreational areas	• Activities are conducted or inhabited structures are located up to 2 miles from the MRS's boundary or within the MRS's boundary that are associated with parks, nature preserves or other recreational uses.	4
Agricultural, forestry	• Activities are conducted or inhabited structures are located up to 2 miles from the MRS's boundary or within the MRS's boundary that are associated with agriculture or forestry.	3
Industrial or warehousing	• Activities are conducted or inhabited structures are located up to 2 miles from the MRS's boundary or within the MRS's boundary that are associated with industrial activities or warehousing.	2
No known or recurring activities	• There are no known or recurring activities occurring up to 2 miles from the MRS's boundary or within the MRS's boundary.	1

Notes:

• The term *inhabited structures* means permanent or temporary structures, other than DoD munitions-related structures, are routinely occupied by one or more persons for any portion of a day.

Through the *Ecological and/or Cultural Resources* data element, DoD recognizes the importance of ecological and cultural resources present on an MRS. This data element considers threatened and endangered species,

critical habitat, sensitive ecosystems, natural resources, historical sites, historic properties, cultural items, archaeological resources, and American Indian and Alaska Native sacred sites. Requirements for determining if a

particular feature is a cultural resource are found in the National Historic Preservation Act, Native American Graves Protection and Repatriation Act, Archaeological Resources Protection Act, Executive Order 13007, and the

² Under the DoD Explosives Safety Standards, inhabited structures are considered as structures, including schools, churches, residences, aircraft

passenger terminals, stores, shops, factories, hospitals, and theaters, other than DoD munitions-related structures, routinely occupied for any

portion of the day, both within and outside of DoD facilities. Occupied temporary structures are also included.