



Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

Summary of the DRRI-2:

This protocol includes the following four deployment-related subscales from the Deployment Risk and Resilience Inventory-2 (DRRI-2): Difficult Living and Working Environment; Combat Experiences; Aftermath of Battle; and Perceived Threat.

Difficult Living and Working Environment Scale

14 items from Section C: Deployment Environment, including:

- Climate
- Food quality
- Access to bathroom
- Adequate shelter
- Ability to rest
- Heavy gear

Scoring:

Each item is rated on a 5-point Likert scale (1 = Almost none of the time; 5 = Almost all of the time). Scores are summed across all items for a range of 14 to 70. Higher scores are indicative of more difficult living and working environment.

Combat Experiences Scale

17 items from Section D: Combat Experiences, including:

- Witnessed someone (from unit or civilians) wounded or killed
- Exposed to hostile or friendly fire
- Part of convoy that was attacked
- Injured in combat-related incident
- Fired weapon at enemy
- Searched for or disarmed enemy

Scoring:

Each item is rated on a 6-point Likert scale (1 = Never; 6 = Daily or almost daily). Scores are summed across all items for a range of 17 to 102. Higher scores are indicative of greater exposure to combat.

Aftermath of Battle Scale

13 items from Section E: Postbattle Experiences, including:

- Saw refugees
- Cared for injured/dying people
- Saw wounded or disfigured civilians
- Saw bodies of enemy
- Interacted with detainees
- Handled human remains

Scoring:

Each item is rated on a 6-point Likert scale (1 = Never; 6 = Daily or almost daily). Scores are summed across all items for a range of 17 to 102. Higher scores are indicative of greater exposure to the aftermath of combat.

Perceived Threat (Section G: Deployment Concerns)

12 items from Section G: Deployment Concerns, including:

- Concerned health might suffer from nuclear, biological, chemical, or infectious agent
- Danger of being wounded
- Thought would not survive
- Concerned about being taken hostage

Scoring:

Each item is rated on a 5-point Likert scale (1 = Strongly agree; 5 = Strongly disagree). Scores are summed across all items for a range of 12 to 60. Higher scores are indicative of more perceived threat.

Self-report of exposure to these events may facilitate identification of an index trauma for the assessment of PTSD symptoms (e.g., the Clinician Administered PTSD Scale or CAPS-see PTSD Symptoms, Severity and Diagnosis measure in the PhenX Toolkit).

Availability:

The Deployment Risk and Resilience Inventory-2 (DRRI-2) is available for download

from the National Center for PTSD at www.ptsd.va.gov.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/630102>