

Privacy Act Determination:

This two-part evaluation study will be collecting personally identifiable information. Part 1 will not collect data but will be using existing CDC administrative data of nurses who have received credit for taking the NIOSH Nurses' online training course. These data include participant name and address. Two study team members will strip data of personally identifiable information prior to use. Data will be stored with an encrypted folder on secure CDC server accessible only by password protected CDC laptops/computers, with folder access limited to only study team members. Only aggregate statistics will be reported on: employment type, education level, work setting, and primary profession

Part 2 will collect survey, qualitative, and actigraphy (a measure of movement to estimate sleep activity). Study team will assign participants a unique study identifier. The study identifier will be used for all data collection platforms (i.e., REDCap, actigraphy). The key connecting participants to study identifiers will be stored on a government issued encrypted thumb drive, in a locked filing cabinet, in a locked office within continuously guarded and secure NIOSH premises. The key connecting participants to study identifiers will be destroyed at study completion, when individualized data report requested by

participants will be provided in the method (i.e., postal service, email) requested by participants.

Survey and qualitative data (see Attachment B and C) will be collected via REDCap, a CDC approved online data collection and management system. Participants will be emailed a personalized, encrypted link for accessing the survey via a mobile device or web-browser. REDCap is password protected and data will only be accessed by study team members via a password protected CDC issued laptop. By default, REDCap presets data export as de-identified of any participant personal identifiers.

Actigraphy data will be collected via an actigraphy watch, a wristwatch style device measuring sleep. Actigraphy are FDA approved devices for measuring sleep in the field and is recommended by the American Academy of Sleep Medicine for use with adult and pediatric populations. The device size and wearability are similar to a wristwatch, posing minimal risks. Participants will wear actigraphy watches for the entire duration of each 7-day data collection period. Actigraphy watch data are stored in the watch and can only be extracted via computer software from the actigraphy watch manufacturer. This software will be stored on the study team's CDC password protected laptop/computers. Participants will be identified in actigraphy data and software using study identifiers only.

Part 2 participants are informed of the above study procedures via the Participant Information Sheet (Please see Attachment F).