



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.

The State Minimum Wage Laws (<https://www.dol.gov/agencies/whd/minimum-wage/state>) include the minimum wage for each U.S. state and territory that functions under U.S. federal law, including premium pay after designated hours. If a state does not have a minimum wage law, then employers subject to the Fair Labor Standards Act must pay the current federal minimum wage.

State minimum wage laws can be assessed by dichotomous and continuous measures. In a dichotomous measure, states with a minimum wage greater than the federal minimum wage are coded as 1, and states with a minimum wage at or below the federal amount are coded as 0. The portion of the state year where the minimum wage is higher than the federal amount is used if the state's minimum wage was not higher than the federal amount for the entire year. Another dichotomous measure may be created to identify whether a state ever had a minimum wage higher than the federal amount, with a 1 representing that they did, and a 0 that they did not. The 2 variables may be multiplied together to create an interaction term, measuring the effect of having a state minimum wage higher than the federal amount.

The continuous variable measures the effective state minimum wage per hour subtracted from the federal rate per hour. If states had >1 minimum wage amount in 1 year, the weighted average for the state minimum wage is used.

A table of states with Greater than federal minimum wage (MW), Equals federal MW of \$7.25, and No MW Required, can be viewed at <https://www.dol.gov/agencies/whd/mw-consolidated>.

A history of "Changes in Basic Minimum Wages in Non-Farm Employment Under State Law: Selected Years 1968 to 2021" can be accessed at <https://www.dol.gov/agencies/whd/state/minimum-wage/history>.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/290901>