

Occupational Requirements Survey

Visual Aid for Environmental Conditions Data Elements



July 2015

www.bls.gov/ors

Environmental Conditions data elements provide a systematic means to describe surroundings or settings in which the occupation is found or the job may be performed.

This document offers a general overview and basic descriptions of the Environmental Conditions that are collected by the Bureau of Labor Statistics (BLS) for the Occupational Requirements Survey (ORS). These definitions are intended to provide information only and are not intended to be used during the course of data collection.

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Extreme Cold

Exposure to non-weather related temperatures that are:

40 degrees or colder if the exposure is $\frac{2}{3}$ or more of the work day

32 degrees or colder if the exposure is for less than $\frac{2}{3}$ of the work day



Extreme Heat

Exposure to non-weather related temperatures that exceed:

85 degrees in a humid atmosphere

90 degrees in a dry atmosphere



Fumes, Noxious Odors, Dusts, Gases

Exposure to such conditions as fumes, noxious odors, dusts, mists, gases, and/or poor ventilation that affect the respiratory system, eyes, or skin.



Heavy Vibration

Exposure to a shaking object or surface that causes a strain on the body or extremities.



High, Exposed Places

Exposure to possible bodily injury from falling.



Humidity

Non-weather related exposure to conditions where the air contains a high amount of water or water vapor.



Noise Intensity Level

The noise intensity level to which the worker is exposed in the job:

Quiet, Moderate, Loud and Very Loud



Outdoors

Job requires work outdoors. This does not include the commute to/from work.



Proximity to Moving, Mechanical Parts

Operation of or proximity to materials, mechanical parts, settings, or any moving objects (most commonly moving machinery or equipment) that could cause bodily harm.



Toxic, Caustic Chemicals

Exposure to possible bodily injury from toxic or caustic chemicals.



Wetness

Any non-weather related contact with water or other liquids.

