



## Nebraska Energy Office

### Weatherization Program Bulletin 17-2A Effective Date: June 9, 2017

**Subject:** ASHRAE 62.2 – 2016 Calculation for number of occupants in a dwelling

**Purpose:** This bulletin clarifies the calculation of number of occupants to determine acceptable indoor air quality in a weatherized home.

**Scope:** The provisions of this bulletin apply to Weatherization Assistance Program sub-recipients of Department of Energy (DOE) and Low-Income Home Energy Assistance Program (LIHEAP) funding.

**Procedures:** Number of occupants in the dwelling. The ASHRAE 62.2 – 2016 Standard specifies this value should be the number of bedrooms, plus one (this assumes two people for the master bedroom). The Standard allows you to use more people than the number of bedrooms, plus one, but you may not use fewer unless the authority having jurisdiction approves.

Additionally, the Standard requires a minimum of 2 occupants for any dwelling. The associated drop-down menu in "Red Calc" allows 1 occupant for your ventilation sizing "what-if" experiments, but displays a not-compliant warning message if you select 1 occupant.

Sub-grantees with questions regarding this guidance can contact the NEO Division Chief.

A handwritten signature in black ink, appearing to read "Thomas A. Tabor".

Thomas A. Tabor  
WAP, Division Chief  
Nebraska Energy Office

David Bracht, Director

**Nebraska Energy Office**

P.O. Box 95085  
521 S. 14<sup>th</sup> St. Suite 300  
Lincoln, Nebraska 68509

[neo.ne.gov](http://neo.ne.gov)

OFFICE 402-471-2867 FAX 402-471-3064  
[energy@nebraska.gov](mailto:energy@nebraska.gov)