

- [ipums.org](https://usa.ipums.org)
[Log in](#)

[IPUMS-USA](#)

- [HOME](#)
- [Select Data](#)
- [My Data](#)
- [FAQ](#)
- [Help](#)

Data Cart

Your data extract

0 variables

0 samples

[View Cart](#)

[Select samples](#)

PERWT

Person weight

Group: [Technical — PERSON](#)

- [Description](#)
- [Codes](#)
- [Comparability](#)
- [Universe](#)
- [Availability](#)
- [Questionnaire Text](#)
- [Flags](#)
- [Source Variables](#)
- [Editing Procedure](#)

Description

PERWT indicates how many persons in the U.S. population are represented by a given person in an IPUMS sample.

It is generally a good idea to use PERWT when conducting a person-level analysis of any IPUMS sample. The use of PERWT is optional when analyzing one of the "flat" or unweighted IPUMS samples. Flat IPUMS samples include the 1% samples from 1850-1930, all samples from 1960, 1970, and 1980, the 1% unweighted samples from 1990 and 2000, the 10% 2010 sample, and any of the full count 100% census datasets. PERWT must be used to obtain nationally representative statistics for person-level analyses of any sample other than those.

For further explanation of the sample weights, see "[Sample Designs](#)" and "[Sample Weights](#)". See also [HHWT](#) for a corresponding variable at the household level, and [SLWT](#) for a weight variable used with sample-line records in 1940 and 1950.

Supported by: [National Institutes of Health](#), [National Science Foundation](#), [Ancestry](#), [Stat/Transfer](#), and [University of Minnesota](#).

Copyright © [Minnesota Population Center](#), [University of Minnesota](#).