Swiss Labor Market Participation Data

Description

Cross-section data originating from the health survey SOMIPOPS for Switzerland in 1981.

Usage

```
data("SwissLabor")
```

Format

A data frame containing 872 observations on 7 variables.

participation
> Factor. Did the individual participate in the labor force?

income
> Logarithm of nonlabor income.

age
> Age in decades (years divided by 10).

education
> Years of formal education.

youngkids
> Number of young children (under 7 years of age).

oldkids
> Number of older children (over 7 years of age).

foreign
> Factor. Is the individual a foreigner (i.e., not Swiss)?

Source

Journal of Applied Econometrics Data Archive.

http://qed.econ.queensu.ca/jae/1996-v11.3/gerfin/

References

Gerfin, M. (1996). Parametric and Semi-Parametric Estimation of the Binary Response Model of Labour Market Participation. *Journal of Applied Econometrics*, **11**, 321–339.

Examples

```
data("SwissLabor")

### Gerfin (1996), Table I.
fm_probit <- glm(participation ~ . + I(age^2), data = SwissLabor, family =
binomial(link = "probit"))
summary(fm_probit)
```

```
### alternatively
fm_logit <- glm(participation ~ . + I(age^2), data = SwissLabor, family =
binomial)
summary(fm_logit)
```