

teffects — Treatment-effects estimation for observational data

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Description

`teffects` estimates potential-outcome means (POMs), average treatment effects (ATEs), and average treatment effects on the treated (ATETs) using observational data. Regression-adjustment, inverse-probability-weighting, and matching estimators are provided, as are doubly robust methods that combine regression adjustment and inverse-probability weighting.

The outcomes can be continuous, binary, count, fractional, or nonnegative. The treatment model can be binary, or it can be multinomial, allowing for multivalued treatments.

For a brief description and example of each estimator, see *Remarks and examples* in [\[CAUSAL\] teffects intro](#).

Syntax

```
teffects subcommand ... [ , options ]
```

<i>subcommand</i>	Description
<code>aipw</code>	augmented inverse-probability weighting
<code>ipw</code>	inverse-probability weighting
<code>ipwra</code>	inverse-probability-weighted regression adjustment
<code>nnmatch</code>	nearest-neighbor matching
<code>psmatch</code>	propensity-score matching
<code>ra</code>	regression adjustment

Also see

[\[CAUSAL\] teffects intro](#) — Introduction to treatment effects for observational data

[\[CAUSAL\] teffects intro advanced](#) — Advanced introduction to treatment effects for observational data

[\[CAUSAL\] teffects multivalued](#) — Multivalued treatment effects