**Description**

`estat summarize` is a standard postestimation command of Stata. This entry concerns use of `estat summarize` after `sem` or `gsem`.

`estat summarize` reports the summary statistics in the estimation sample for the observed variables in the model. `estat summarize` is mentioned here because

1. `estat summarize` cannot be used if `sem` was run on summary statistics data; see [SEM] Intro 11.

2. `estat summarize` allows the additional option `group` after estimation by `sem` and `gsem`.

**Menu**

Statistics > SEM (structural equation modeling) > Other > Estimation-sample summary statistics

**Syntax**

```
estat summarize [eqlist] [, group estat_summ_options]
```

**Options**

`group` may be specified if `group(varname)` was specified with `sem` or `gsem` at the time the model was fit. It requests that summary statistics be reported by group.

`estat_summ_options` are the standard options allowed by `estat summarize` and are outlined in `Options` of [R] `estat summarize`.

**Stored results**

See `Stored results` of [R] `estat summarize`.

**Also see**

[R] `estat summarize` — Summarize estimation sample

[SEM] `gsem postestimation` — Postestimation tools for `gsem`

[SEM] `sem postestimation` — Postestimation tools for `sem`