



$$y_{it} = \alpha + \beta_{did} After_t \cdot Treatment_i + \delta After_t + \gamma Treatment_i + \varepsilon_{it}$$

| | | | | |
|---|-----------|---------------------------|-------------------|------------------|
| | | 1 | 0 | |
| | | After | Before | A-B |
| 1 | Treatment | $\alpha + \beta + \gamma$ | $\alpha + \gamma$ | $\beta + \delta$ |
| 0 | Control | $\alpha + \delta$ | α | δ |
| | T-C | $\beta + \gamma$ | γ | β |