Demographic process: age or event in time resulting in a change of compartment

Infection process: change of column corresponds to a change of health state

Birth
- Individual pens: S → T → L → IS → IC
- Collective pens: S → T → L → IS → IC

2 weeks
- Collective pens: S → T → L → IS → IC

Weaning
- Collective pens: S → T → L → IS → IC

1 year
- Collective pens: S → T → L → IS → IC

Young heifers
- 1st breeding: S → T → L → IS → IC
- Heifers: S → T → L → IS → IC

1st calving
- Adults: S → T → L → IS → IC