

CHILE

| OD categories | Effects | Parameter | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|--------------------------------|---------------------------------|---------------|---------------------|---------------------|---------------------|-------------------|---------------------|
| Density | Fixed effects (coefficients) | Intercept | -47.2*** (0.3) | -42.6*** (0.4) | -48.0*** (2.0) | -47.2*** (0.3) | -47.6*** (1.0) |
| | | Time | 0.299*** (0.006) | 0.299*** (0.005) | 0.299*** (0.005) | 0.29*** (0.03) | 0.296*** (0.010) |
| | | Origin | | -2.55*** (0.12) | | | |
| | Random effects (variance) | Intercept (0) | | | 15.2 (4.0) | | 8.3 (2.9) |
| | | Time (0) | | | | 0.004 (0.061) | 0.0004 (0.0199) |
| | | AIC | 19002.5 | 18555.4 | 18474.1 | 18543.3 | 18463.7 |
| | | | | | | | |
| RDI | Fixed effects (coefficients) | Intercept | -36.4*** (0.8) | -42.8*** (0.8) | -34.5*** (4.0) | -36.4*** (0.7) | -34.1*** (5.2) |
| | | Time | 0.38*** (0.01) | 0.38*** (0.01) | 0.38*** (0.01) | 0.41*** (0.06) | 0.37*** (0.02) |
| | | Origin | | 8.2*** (0.4) | | | |
| | Random effects (variance) | Intercept (0) | | | 53.5 (7.0) | | 80.06 (8.96) |
| | | Time (0) | | | | 0.009 (0.097) | 0.0010 (0.0316) |
| | | AIC | 7467.4 | 7176.8 | 7167.3 | 7294.1 | 7164.8 |
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| * p<0.1, ** p<0.05, *** p<0.01 | | | | | | | |