**Supplementary Material**

Temporal and spatial trends of adverse pregnancy and birth outcomes in a sample of births from a public hospital in Chile.

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Diagrama

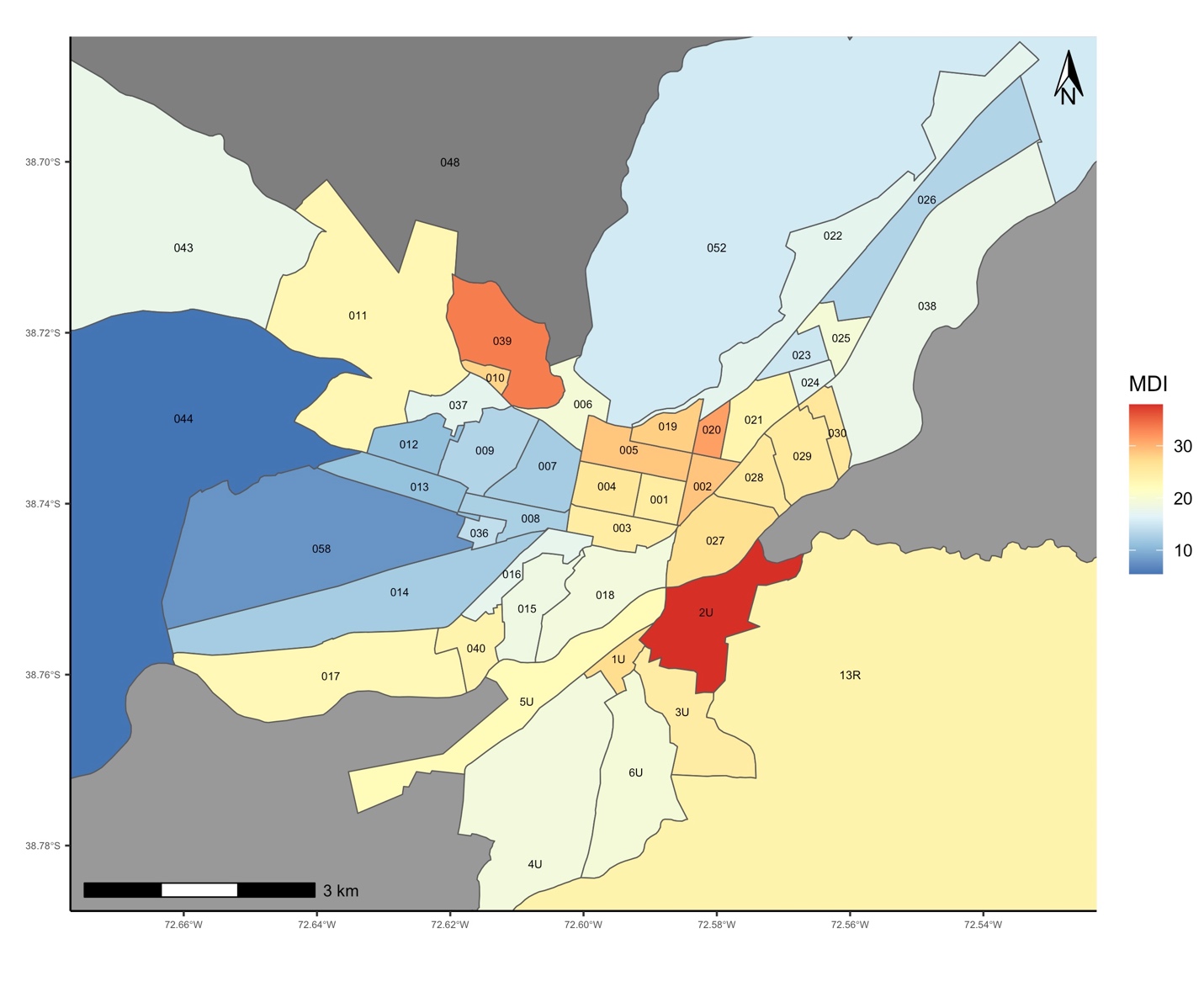
Descripción generada automáticamente

Supplementary Figure 1. Flow diagram of birth records included in the study.

Diagrama, Dibujo de ingeniería

Descripción generada automáticamente

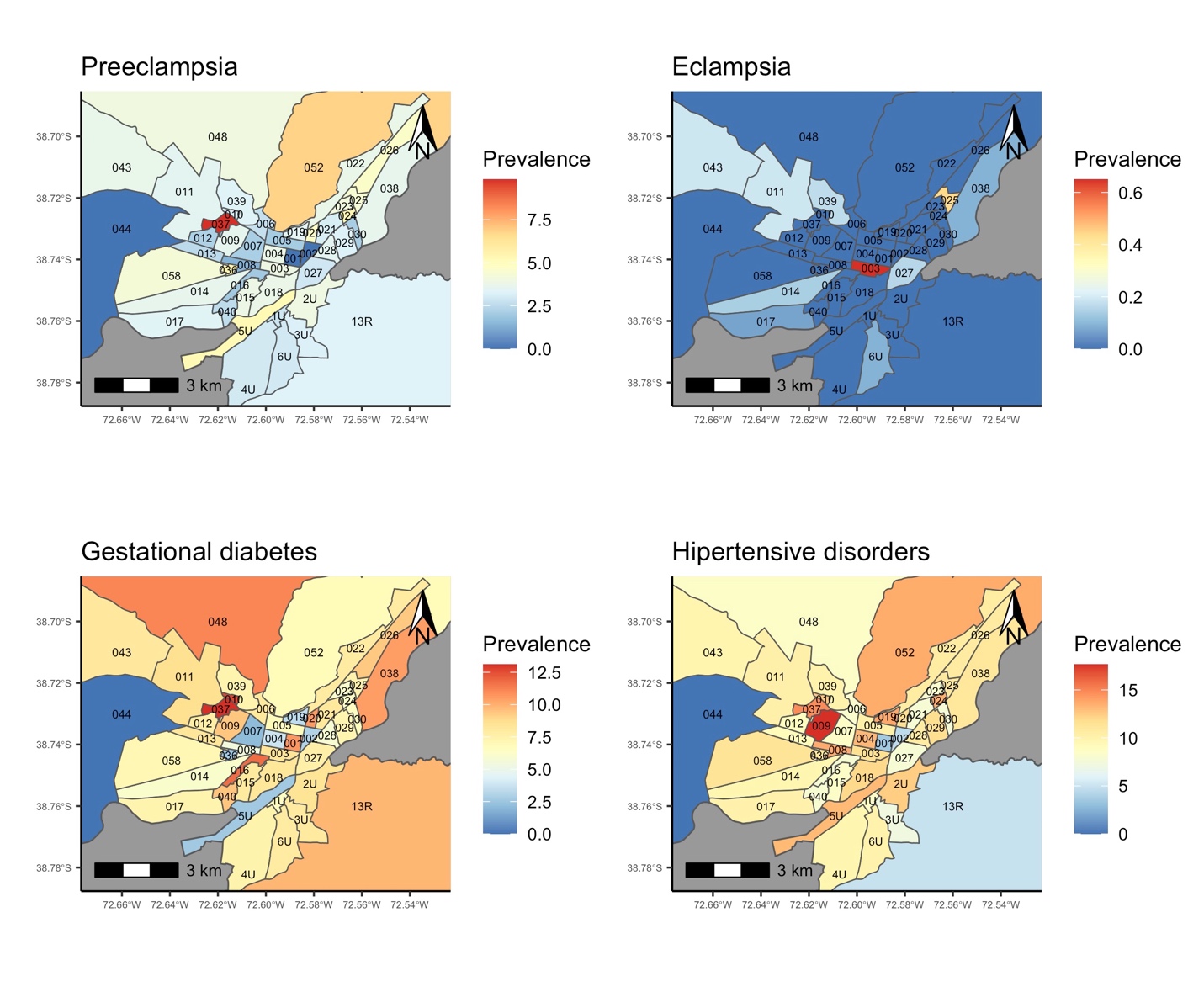
Supplementary Figure 2. Maternal characteristics by year with p-value for trend over time, Temuco, Chile, 2009-2016.



Neighborhoods:

|  |  |  |  |
| --- | --- | --- | --- |
| IU- Villa Alegre | 006- Pedro de Valdivia | 018- Pichi Cautín | 029- Santa Rosa |
| 2U- La Unión | 007- Los Jardines | 019- Lourdes | 030- Pomona |
| 3U- Alianza | 008- Dreves | 020- Tucapel | 036- Estadio |
| 4U- Thiers | 009- Sofo | 021- Maestranza | 037- Campos Deportivos |
| 5U- Ribereños | 010- Los Laureles | 022- 5 de abril | 038- Villa Turingia |
| 6U- Manquehue | 011- Tromen | 023- Ernesto Bohn | 039- Vista Hermosa |
| 001- Central | 012- Igualdad y Trabajo | 024- Ñielol | 040- Villa Sur |
| 002- Estación | 013- Millaray | 025- Evaristo Marín | 043- Tromen Molulco |
| 003- Las Heras | 014- Universidad | 026- Porvenir | 044-Botrolhue |
| 004- Caupolicán | 015- Las Quilas | 027- San Antonio | 050- Pumalal |
| 005- Balmaceda | 016- Imperial | 028- Paredes | 058- José Miguel Carrera |

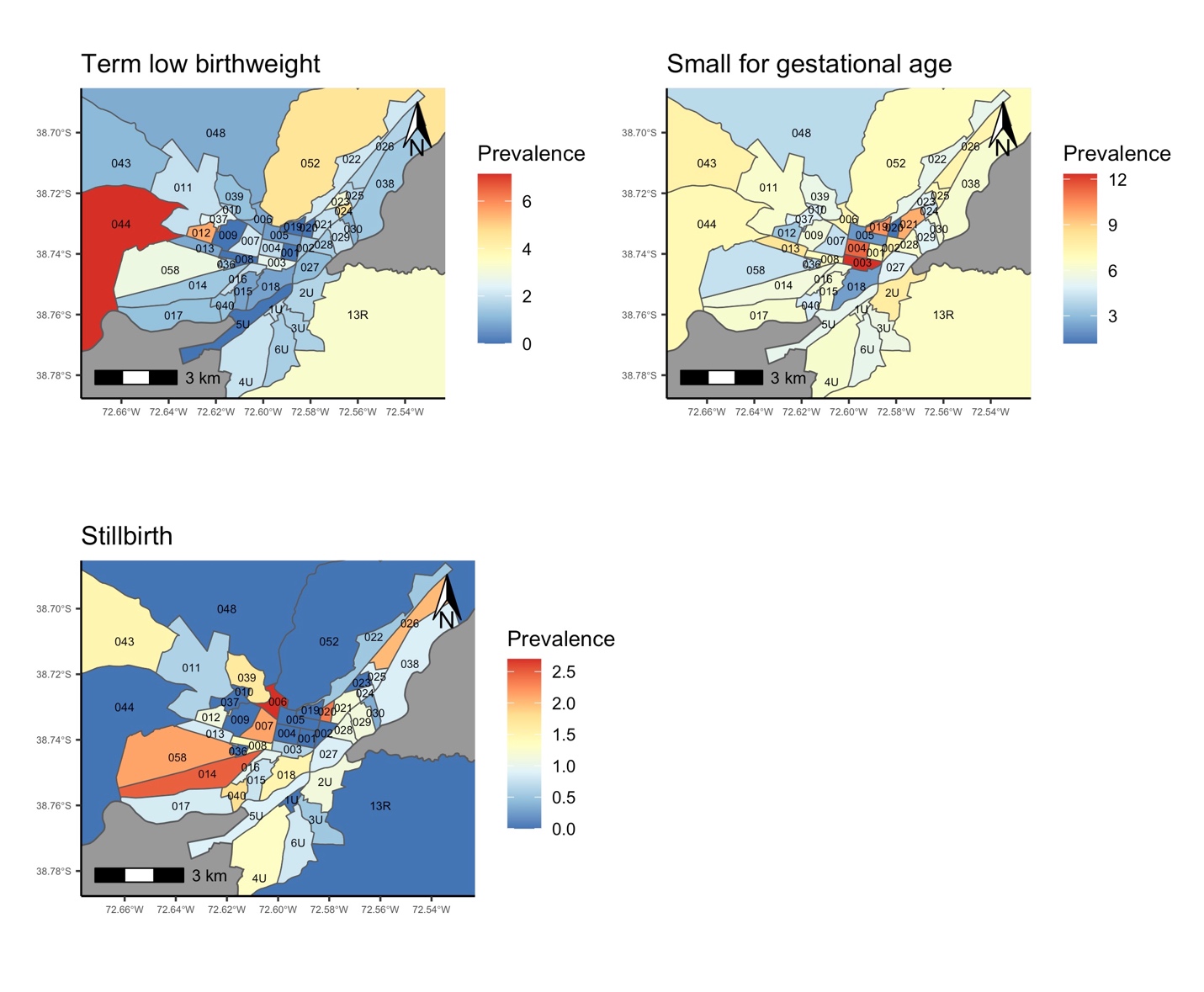
Supplementary Figure 3. Multiple deprivation index (MDI) by neighborhood, Temuco, Chile, 2009-2016.



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|  |  |  |  |
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Supplementary Figure 4. Spatial distribution of pre-eclampsia, eclampsia, gestational diabetes, hypertensive disorders, tLBW, stillbirth and SGA by neighbourhood, Temuco, Chile, 2009-2016.



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Supplementary Figure 4 (cont.). Spatial distribution of pre-eclampsia, eclampsia, gestational diabetes, hypertensive disorders, tLBW, stillbirth and SGA by neighborhood, Temuco, Chile, 2009-2016.