

*Supplementary information**Femicide and attempted-femicide before and during the COVID-19 pandemic in Chile***Table S1.** Mean quarterly rates/100,000 women before and during the COVID-19 pandemic

| Region | Province | Before Femicide | COVID Femicide | Before Attempted | COVID Attempted |
|---------------------------|-------------------|------------------------|-----------------------|-------------------------|------------------------|
| Antofagasta | Antofagasta | 0.15 | 0.00 | 0.58 | 0.33 |
| | El Loa | 0.23 | 0.25 | 0.70 | 0.51 |
| | Tocopilla | 0.00 | 0.00 | 1.89 | 0.00 |
| Arica y Parinacota | Arica | 0.09 | 0.20 | 0.96 | 1.41 |
| | Parinacota | 0.00 | 0.00 | 3.52 | 0.00 |
| Atacama | Copiapó | 0.11 | 0.25 | 0.80 | 0.50 |
| | Chañaral | 0.78 | 0.00 | 0.00 | 0.00 |
| | Huasco | 0.13 | 0.00 | 0.39 | 0.63 |
| Aysén | Coyhaique | 0.34 | 0.81 | 0.86 | 0.81 |
| | Aysén | 0.34 | 0.00 | 1.70 | 0.00 |
| | Capitán Prat | 2.29 | 0.00 | 0.00 | 0.00 |
| | General Carrera | 0.00 | 0.00 | 0.00 | 0.00 |
| Biobío | Concepción | 0.11 | 0.13 | 0.24 | 0.18 |
| | Arauco | 0.23 | 0.00 | 0.17 | 0.56 |
| | Biobío | 0.17 | 0.00 | 0.45 | 0.46 |
| Coquimbo | Elqui | 0.06 | 0.09 | 0.59 | 0.87 |
| | Choapa | 0.22 | 0.00 | 0.33 | 0.52 |
| | Limarí | 0.00 | 0.00 | 0.39 | 0.26 |
| La Araucanía | Cautín | 0.14 | 0.06 | 0.29 | 0.96 |
| | Malleco | 0.28 | 0.22 | 0.74 | 1.35 |
| Los Lagos | Llanquihue | 0.21 | 0.11 | 0.66 | 0.22 |
| | Chiloé | 0.17 | 0.00 | 0.62 | 0.81 |
| | Osorno | 0.24 | 0.19 | 0.68 | 0.78 |
| | Palena | 0.00 | 0.00 | 0.55 | 2.65 |
| Los Ríos | Valdivia | 0.36 | 0.31 | 0.42 | 2.01 |
| | Ranco | 0.10 | 0.00 | 1.01 | 0.99 |
| Magallanes | Magallanes | 0.15 | 0.00 | 0.95 | 1.03 |
| | Antártica Chilena | 0.00 | 0.00 | 0.00 | 0.00 |

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| | Tierra del Fuego | 0.00 | 0.00 | 2.87 | 0.00 |
| | Última Esperanza | 0.00 | 0.00 | 0.86 | 0.00 |
| Maule | Talca | 0.11 | 0.43 | 0.21 | 0.21 |
| | Cauquenes | 0.16 | 0.00 | 0.80 | 0.00 |
| | Curicó | 0.20 | 0.00 | 0.39 | 0.31 |
| | Linares | 0.13 | 0.16 | 0.40 | 0.16 |
| Metropolitana | Santiago | 0.11 | 0.08 | 0.22 | 0.28 |
| | Cordillera | 0.11 | 0.14 | 0.21 | 0.21 |
| | Chacabuco | 0.15 | 0.32 | 0.35 | 0.00 |
| | Maipo | 0.23 | 0.00 | 0.33 | 0.63 |
| | Melipilla | 0.25 | 0.00 | 0.20 | 0.23 |
| | Talagante | 0.13 | 0.15 | 0.26 | 0.44 |
| Ñuble | Diguillín | 0.11 | 0.00 | 0.26 | 0.14 |
| | Itata | 0.17 | 0.83 | 0.34 | 0.00 |
| | Punilla | 0.26 | 0.00 | 0.79 | 1.26 |
| O'Higgins | Cachapoal | 0.24 | 0.07 | 0.67 | 0.28 |
| | Cardenal Caro | 0.63 | 0.99 | 0.42 | 0.00 |
| | Colchagua | 0.09 | 0.00 | 0.35 | 0.62 |
| Tarapaca | Iquique | 0.07 | 0.15 | 1.14 | 1.16 |
| | Tamarugal | 0.00 | 1.86 | 0.43 | 0.00 |
| Valparaíso | Valparaíso | 0.02 | 0.40 | 0.35 | 0.75 |
| | Isla de Pascua | 0.00 | 0.00 | 4.05 | 6.02 |
| | Los Andes | 0.45 | 0.00 | 0.45 | 0.00 |
| | Petorca | 0.24 | 0.00 | 0.00 | 0.58 |
| | Quillota | 0.05 | 0.22 | 0.37 | 0.44 |
| | San Antonio | 0.34 | 0.00 | 0.62 | 0.79 |
| | San Felipe | 0.19 | 0.29 | 0.56 | 0.58 |
| | Marga Marga | 0.08 | 0.12 | 0.16 | 0.37 |

Table S2. Characteristics of the event, victim and aggressor between cases that occurred before and during the COVID-19 pandemic

| Characteristics | Femicide | | | Attempted | | |
|--|--|--|---------|---|--|---------|
| | Before (n=261) | During (n=49) | P value | Before (n=716) | During (n=187) | P value |
| Victim age, yr No. Median±IQR 15-29 yr 30-39 yr 40+ yr | 258 37.5 (28 to 49) 74 (28.7) 70 (27.1) 114 (44.2) | 49 33 (22 to 46) 21 (42.9) 9 (18.4) 19 (38.8) | 0.124 | 716 33 (27 to 43) 247 (34.5) 246 (34.4) 223 (31.1) | 187 33 (26 to 41) 69 (36.9) 62 (33.2) 56 (29.9) | 0.193 |
| Victim legal marital status, n (%) No. Married Divorced Separated Single Widowed | 258 115 (44.6) 22 (8.5) 0 (0.0) 116 (44.6) 6 (2.3) | 48 15 (31.2) 1 (2.1) 0 (0.0) 31 (64.6) 1 (2.1) | 0.068 | 715 235 (32.9) 40 (5.6) 0 (0.0) 428 (59.9) 12 (1.7) | 184 37 (20.1) 17 (9.2) 1 (0.5) 127 (69.0) 2 (1.1) | 0.001 |
| Victim Nationality, (%) Chilean Non-Chilean | 235 (90.0) 26 (10.0) | 42 (85.7) 7 (14.3) | 0.368 | 665 (92.9) 51 (7.19) | 171 (91.4) 16 (8.6) | 0.505 |
| Relationship with aggressor, n (%) <u>Husband</u> <u>Cohabiting partner</u> Boyfriend Former partner Other | 86 (32.9) 97 (37.2) 7 (2.7) 51 (19.5) 20 (7.7) | 8 (16.3) 20 (40.8) 2 (4.1) 9 (18.4) 10 (20.4) | 0.023 | 151 (21.1) 323 (45.1) 9 (1.3) 227 (31.7) 6 (0.8) | 24 (12.8) 96 (51.3) 5 (2.7) 58 (31.0) 4 (2.1) | 0.020 |
| Children Together, n (%) | 94 (36.0) | 9 (18.4) | 0.016 | 357 (49.9) | 75 (40.1) | 0.017 |
| Aggressor age, yr Median (IQR) | 40 (32 to 53) | 35 (28 to 54) | 0.173 | 37 (29 to 46) | 35 (27 to 45) | 0.051 |
| Aggressor Nationality, n (%) Chilean Non-Chilean | 239 (91.6) 22 (8.4) | 40 (81.6) 9 (18.4) | 0.064 | 671 (93.7) 45 (6.3) | 171 (91.4) 16 (8.6) | 0.270 |
| Result, n (%) Arrest Escape Suicide Attempted Suicide Other | 144 (55.2) 29 (11.1) 74 (28.3) 5 (1.9) 9 (3.4) | 33 (67.3) 11 (22.4) 5 (10.2) 0 (0.0) 0 (0.0) | 0.011 | 531 (74.2) 158 (22.1) 19 (2.6) 2 (0.3) 6 (0.8) | 143 (76.5) 39 (20.9) 3 (1.6) 1 (0.5) 1 (0.5) | 0.854 |
| Place, n (%) No. Home Victim Residence Aggressor Residence Other Residence Street | 261 143 (54.8) 40 (15.3) 9 (3.4) 22 (8.4) 47 (18.0) | 49 22 (4.9) 11 (22.4) 1 (2.0) 5 (12.2) 9 (18.4) | 0.540 | 716 382 (53.3) 138 (19.3) 19 (2.6) 36 (5.0) 141 (19.7) | 185 99 (53.5) 42 (22.7) 8 (4.3) 4 (2.2) 32 (17.3) | 0.249 |
| Population, n (%) | | | | | | |

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| No. | 261 | 48 | | 716 | 186 | |
| Rural | 54 (20.7) | 9 (18.8) | 0.759 | 83 (11.6) | 27 (14.5) | 0.278 |
| Urban | 207 (79.3) | 39 (81.2) | | 633 (88.4) | 159 (85.5) | |
| Day of week, n (%) | | | | | | |
| Working days | 85 (32.6) | 21 (42.9) | 0.164 | 268 (37.4) | 74 (39.6) | 0.591 |
| Non-working days | 176 (67.4) | 28 (57.1) | | 448 (62.6) | 113 (60.4) | |
| Hour of day, n (%) | | | | | | |
| 0:00 to 6:59 | 81 (31.0) | 11 (22.4) | 0.563 | 245 (34.2) | 63 (33.7) | 0.038 |
| 7:00 to 12:59 | 60 (23.0) | 15 (30.6) | | 160 (22.3) | 33 (17.6) | |
| 13:00 to 19:59 | 71 (27.2) | 14 (28.6) | | 177 (24.7) | 39 (20.9) | |
| 20:00 to 23:59 | 49 (18.8) | 9 (18.4) | | 134 (18.7) | 52 (27.8) | |
| Weapon, n (%) | | | | | | |
| No. | 255 | 43 | 0.659 | 714 | 185 | 0.000 |
| Knives or cutting instruments | 126 (49.4) | 19 (44.2) | | 359 (50.3) | 85 (45.9) | |
| Firearms | 45 (17.6) | 7 (16.3) | | 38 (5.3) | 15 (8.1) | |
| Personal weapons (hands, feet) | 7 (2.7) | 2 (4.6) | | 90 (12.6) | 50 (27.0) | |
| Blunt objects | 9 (3.5) | 3 (7.0) | | 57 (8.0) | 10 (5.4) | |
| Other or not reported | 68 (26.7) | 12 (27.9) | | 170 (23.8) | 25 (13.5) | |
| Previous legal complaints, n (%) | | | | | | |
| Yes | 78 (29.9) | 23 (46.9) | 0.019 | 317 (44.3) | 110 (58.8) | 0.000 |
| Yes (Aggressor) | 32 (12.3) | 17 (34.7) | 0.000 | 157 (21.9) | 64 (34.2) | 0.000 |
| Precautionary measure (Aggressor) | 28 (10.7) | 5 (10.4) | 0.949 | 88 (12.3) | 15 (8.0) | 0.102 |

IQR: Interquartile range