Supplementary Table S1. The proportion of people with moderate or higher levels of depression, anxiety and stress.

| Variable N(%) | | Depression | | Anxiety | | Stress | |
|---|---|---|---|---|---|---|---|
| | | <14 | ≥14 | <10 | ≥10 | <19 | ≥19 |
| Total | | 404(58.7%) | 284(41.3%) | 377(54.8%) | 311(45.2%) | 476(69.2%) | 212(30.8%) |
| Region | North, East, and Islands | 238(61.0%) | 152(39.0%) | 220(56.4%) | 170(43.6%) | 270(69.2%) | 120(30.8%) |
| | Central | 130(59.9%) | 87(40.1%) | 124(57.1%) | 93(42.9%) | 160(73.7%) | 57(26.3%) |
| | Southern | 36(44.4%) | 45(55.6%) | 33(40.7%) | 48(59.3%) | 46(56.8%) | 35(43.2%) |
| Age | 20- 30 years | 156 (72.9%) | 58 (27.1%) | 145(67.8%) | 69(32.2%) | 164(76.6%) | 50(23.4%) |
| | 31- 40 years | 174 (53.5%) | 151(53.2%) | 162(49.8%) | 163(50.2%) | 213(65.5%) | 12(34.5%) |
| | >40 years | 74(49.7%) | 75(50.3%) | 70(47.0%) | 79(53.0%) | 99(66.4%) | 50(33.6%) |
| Gender | Woman | 17(47.2%) | 19(52.8%) | 11(30.6%) | 25(69.4%) | 22(61.1%) | 14(38.9%) |
| | Man | 387(59.4%) | 265(40.6%) | 366(56.1%) | 286(43.9%) | 454(69.6%) | 198(30.4%) |
| Marital status | Single | 183(63.5%) | 105(36.5%) | 174(60.4%) | 114(39.6%) | 209(72.6%) | 79(27.4%) |
| | Divorce | 12(60.0%) | 8(40.0%) | 9(45.0%) | 11(55.0%) | 15(75.0%) | 5(25.0%) |
| | Married | 209(55.0%) | 171(45.0%) | 194(51.1%) | 186(48.9%) | 252(66.3%) | 28(33.7%) |
| Level of education | High school | 14(66.7%) | 7(33.3%) | 14(66.7%) | 7(33.3%) | 16(76.2%) | 5(23.8%) |
| | College | 171(63.3%) | 99(36.7%) | 147(54.4%) | 123(45.6%) | 191(70.7%) | 79(29.3%) |
| | University | 142(54.4%) | 119(45.6%) | 137(52.5%) | 124(47.5%) | 175(67.0%) | 86(33.0%) |
| | Masters and Doctorate | 77(56.6%) | 59(43.4%) | 79(58.1%) | 57(41.9%) | 94(69.7%) | 42(30.9%) |
| History of disease | No | 397(58.9%) | 277(41.1%) | 369(54.7%) | 305(45.3%) | 467(69.3%) | 207(30.7%) |
| | Yes | 7(50.0%) | 7(50.0%) | 8(57.1%) | 6(42.9%) | 9(64.3%) | 5(35.7%) |
| Any history of psychiatric illness in the past? | No | 400(58.8%) | 280(41.2%) | 374(55.0%) | 306(45.0%) | 472(69.4%) | 208(30.6%) |
| | Yes | 4(50.0%) | 4(50.0%) | 3(37.5%) | 5(62.5%) | 4(50.0%) | 4(50.0%) |
| Work experience | ≤5 years | 153(72.2%) | 59(27.8%) | 142(67.0%) | 70(33.0%) | 162(76.4%) | 50(23.6%) |
| | 6- 10 years | 86(55.5%) | 69(44.5%) | 81(52.3%) | 74(47.7%) | 103(66.5%) | 52(33.5%) |
| | 11-15 years | 78(47.3%) | 87(52.7%) | 73(44.2%) | 92(55.8%) | 104(63.0%) | 61(37.0%) |

| Variable N(%) | | Depression | | Anxiety | | Stress | |
|---|---|---|---|---|---|---|---|
| | | <14 | ≥14 | <10 | ≥10 | <19 | ≥19 |
| Total | | 404(58.7%) | 284(41.3%) | 377(54.8%) | 311(45.2%) | 476(69.2%) | 212(30.8%) |
| | >15 years | 83(54.6%) | 69(45.4%) | 77(50.7%) | 75(49.3%) | 103(67.6%) | 49(32.2%) |
| Living with family members under the age of 18 | No | 244(63.5%) | 140(36.5%) | 232(60.4%) | 152(39.6%) | 281(73.2%) | 103(26.8%) |
| | Yes | 160(52.6%) | 144(47.4%) | 145(47.7%) | 159(52.3%) | 195(64.1%) | 109(35.9%) |
| Living with family members over the age of 65 | No | 307(61.2%) | 195(38.8%) | 285(56.8%) | 217(43.2%) | 357(71.1%) | 145(28.9%) |
| | Yes | 97(52.2%) | 89(47.8%) | 92(49.5%) | 94(50.5%) | 119(64.0%) | 67(36.0%) |
| Average working hours per week | ≤72 hours | 66(69.5%) | 29(30.5%) | 61(64.2%) | 34(35.8%) | 75(78.9%) | 20(21.1%) |
| | 72~96 hours | 229(57.3%) | 171(42.8%) | 217(54.3%) | 183(45.8%) | 277(69.3%) | 123(30.8%) |
| | >96 hours | 109(56.5%) | 84(43.5%) | 99(51.3%) | 94(48.7%) | 124(64.2%) | 69(35.8%) |
| The work unit is dedicated to transporting confirmed or suspected infected patients | No | 298(58.5%) | 211(41.5%) | 278(54.6%) | 231(45.4%) | 353(69.4%) | 156(30.6%) |
| | Yes | 106(59.2%) | 73(40.8%) | 99(55.3%) | 80(44.7%) | 123(68.7%) | 56(31.3.%) |
| Transport or interact with this many suspected or COVID-19-positive patients | ≤20 | 285(62.8%) | 169(37.2%) | 266(58.6%) | 188(41.4%) | 335(73.8%) | 119(26.2%) |
| | 21~40 | 85(53.8%) | 73(46.2%) | 79(50.0%) | 79(50.0%) | 96(60.8%) | 62(39.2%) |
| | >40 | 34(44.7%) | 42(55.3%) | 32(42.1%) | 44(57.9%) | 45(59.2%) | 31(40.8 |
| Did you contract the severe acute respiratory syndrome (SARS) in 2002? | No | 337(59.0%) | 234(41.0%) | 318(55.7%) | 253(44.3%) | 395(69.2%) | 176(30.8%) |
| | Yes | 67(57.3%) | 50(42.7%) | 59(50.4%) | 58(49.6%) | 81(69.2%) | 36(30.8%) |
| Do you worry about spreading the disease to your family due to work during the COVID-19 epidemic? | No | 59(69.4%) | 26(30.6%) | 62(72.9%) | 23(27.1%) | 73(85.9%) | 12(14.1%) |
| | Yes | 345(57.2%) | 258(42.8%) | 315(52.2%) | 288(47.8%) | 403(66.8%) | 200(33.2%) |
| Do you want to find alternate accommodation and temporarily live apart from your family because of your work during the COVID-19 pandemic? | No | 239(61.6%) | 149(38.4%) | 233(60.1%) | 155(39.9%) | 297(76.5%) | 91(23.5%) |
| | Yes | 165(55.0%) | 135(45.0%) | 144(48.0%) | 156(52.0%) | 179(59.7%) | 121(40.3%) |

| Variable N(%) | | Depression | | Anxiety | | Stress | |
|---|---|---|---|---|---|---|---|
| | | <14 | ≥14 | <10 | ≥10 | <19 | ≥19 |
| Total | | 404(58.7%) | 284(41.3%) | 377(54.8%) | 311(45.2%) | 476(69.2%) | 212(30.8%) |
| Have you experienced violence because of work? | No | 350(62.5%) | 210(37.5%) | 332(59.3%) | 228(40.7%) | 412(73.6%) | 148(26.4%) |
| | Yes | 54(42.2%) | 74(57.8%) | 45(35.2%) | 83(64.8%) | 64(50.0%) | 64(50.0%) |
| Have you suffered from stigmatization because of your work? | No | 338(63.4%) | 195(36.6%) | 323(60.6%) | 210(39.4%) | 401(75.2%) | 132(24.8%) |
| | Yes | 66(42.6%) | 89(57.4%) | 54(34.8%) | 101(65.2%) | 75(48.4%) | 80(51.6%) |
| Are you worried about the frequent reports of COVID-19 in the media? | No | 199(58.2%) | 143(41.8%) | 196(57.3%) | 146(42.7%) | 247(72.2%) | 95(27.8%) |
| | Yes | 205(59..2%) | 141(40.8) | 181(52.3%) | 165(47.7%) | 229(66.2%) | 117(33.8%) |
| Are you concerned about the increased number of COVID-19-positive patients or deaths? | No | 152(61.8%) | 94(38.2%) | 159(64.6%) | 87(35.4%) | 197(80.1%) | 49(19.9%) |
| | Yes | 252(57.0%) | 190(43.0%) | 218(49.3%) | 224(50.7%) | 279(63.1%) | 163(36.9%) |
| Do you worry about the lack of personal protective equipment, which increases the risk of exposure when attending work? | No | 180(66.7%) | 90(33.3%) | 179(66.3%) | 91(33.7%) | 211(78.1%) | 59(21.9%) |
| | Yes | 224(53.6%) | 194(46.4%) | 198(47.4%) | 22(52.6%) | 265(63.4%) | 153(36.6%) |
| Are you worried about the lack of a COVID-19 vaccine? | No | 229(60.1%) | 152(39.9%) | 224(58.8%) | 157(41.2%) | 277(72.7%) | 104(27.3%) |
| | Yes | 175(57.0%) | 132(43.0%) | 153(49.8%) | 154(50.2%) | 199(64.6%) | 108(35.2%) |
| Are you worried about the lack of drugs to treat COVID-19? | No | 182(63.2%) | 106(36.8%) | 182(63.2%) | 106(36.8%) | 219(76.0%) | 69(24.0%) |
| | Yes | 222(55.5%) | 178(44.5%) | 195(48.8%) | 205(51.2%) | 257(64.3%) | 143(35.8%) |
| Do you believe the understanding and support of your family members or peers have diminished due to the epidemic? | No | 381(62.8%) | 226(37.2%) | 355(58.5%) | 252(41.5%) | 450(74.1%) | 157(25.9%) |
| | Yes | 23(28.4%) | 58(71.6%) | 22(27.2%) | 59(72.8%) | 26(32.1%) | 55(67.9%) |
| Drinking problem | No | 312(61.1%) | 199(38.9%) | 297(58.1%) | 214(41.9%) | 364(71.2%) | 147(28.8%) |
| | Yes | 92(52.0%) | 85(48.0%) | 80(45.2%) | 97(54.8%) | 112(63.3%) | 65(36.7%) |
| Sleep quality | Good | 367(67.1%) | 180(32.9%) | 332(60.7%) | 215(39.3%) | 420(76.8%) | 127(23.2%) |
| | Poor | 37(26.2%) | 1.4(73.8%) | 45(31.9%) | 96(68.1%) | 56(39.7%) | 85(60.3%) |