

### Total de municipios según color

|          | p       | ,    |
|----------|---------|------|
| Amarillo | Naranja | Rojo |
| 94       | 86      | 160  |

## Total de municipios según color 24-6 ago

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 71       | 100     | 169  |

## Total de municipios según color 7-20 ago

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 49       | 85      | 206  |

| al 23 de julio | 24 al 6 d |
|----------------|-----------|
| ai 23 de julio | 24 ai 0 t |

| COPRECC        |                   |                             | 10 al 23 de         | julio                                  | •      |                             | 24 al 6 de ag       | gosto                                  |        |                             | 7 al 20 de ag       | gosto                                  | •      |
|----------------|-------------------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|
| Departamento   | Municipio         | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta |
| TOTAL NACIONAL |                   | 79.24                       | 32.34               | 0.18                                   |        | 72.34                       | 27.35               | 0.19                                   |        | 71.01                       | 26.35               | 0.19                                   |        |
| GUATEMALA      | GUATEMALA         | 339.15                      | 29.17               | 0.83                                   | 9      | 287.48                      | 22.72               | 0.90                                   | 8      | 190.02                      | 18.31               | 0.74                                   | 8      |
| GUATEMALA      | SANTA CATARINA F  | 246.08                      | 27.68               | 0.64                                   | 9.5    | 269.3                       | 23.46               | 0.82                                   | 8      | 217.06                      | 24.29               | 0.64                                   | 8.5    |
| GUATEMALA      | SAN JOSÉ PINULA   | 186.55                      | 29.82               | 0.45                                   | 9.5    | 200.2                       | 26.27               | 0.54                                   | 9.5    | 160.39                      | 21.4                | 0.54                                   | 8.5    |
| GUATEMALA      | SAN JOSÉ DEL GOLF | 36.07                       | 10                  | 0.26                                   | 7      | 132.26                      | 34.38               | 0.27                                   | 10     | 216.42                      | 39.13               | 0.40                                   | 9.5    |
| GUATEMALA      | PALENCIA          | 85.35                       | 30.14               | 0.20                                   | 10     | 98.9                        | 29.55               | 0.24                                   | 10     | 86.71                       | 23.44               | 0.26                                   | 9      |
| GUATEMALA      | CHINAUTLA         | 158.56                      | 32.55               | 0.35                                   | 10     | 165.13                      | 38.65               | 0.31                                   | 10     | 117.48                      | 30.23               | 0.28                                   | 10     |
| GUATEMALA      | SAN PEDRO AYAMF   | 83.85                       | 27.36               | 0.22                                   | 10     | 59.46                       | 20.53               | 0.21                                   | 9      | 59.46                       | 23.64               | 0.18                                   | 9      |
| GUATEMALA      | MIXCO             | 241.22                      | 28.37               | 0.61                                   | 9.5    | 203.82                      | 24.21               | 0.60                                   | 8.5    | 162.77                      | 22.52               | 0.52                                   | 8.5    |
| GUATEMALA      | SAN PEDRO SACAT   | 75.06                       | 42.27               | 0.13                                   | 10     | 87.88                       | 43.64               | 0.14                                   | 10     | 60.41                       | 44                  | 0.10                                   | 10     |
| GUATEMALA      | SAN JUAN SACATER  | 48.04                       | 31.07               | 0.11                                   | 9      | 46.6                        | 28.79               | 0.12                                   | 9      | 48.04                       | 30.93               | 0.11                                   | 9      |
| GUATEMALA      | SAN RAYMUNDO      | 33.87                       | 34.21               | 0.07                                   | 9      | 57.31                       | 24.72               | 0.17                                   | 9      | 62.52                       | 33.8                | 0.13                                   | 10     |
| GUATEMALA      | CHUARRANCHO       | 5.57                        | 10                  | 0.04                                   | 5      | 16.71                       | 30                  | 0.04                                   | 8      | 16.71                       | 18.75               | 0.06                                   | 7      |
| GUATEMALA      | FRAIJANES         | 217.31                      | 25.52               | 0.61                                   | 9.5    | 176.76                      | 20.84               | 0.61                                   | 8.5    | 256.23                      | 28.47               | 0.64                                   | 9.5    |
| GUATEMALA      | AMATITLÁN         | 172.76                      | 35.97               | 0.34                                   | 10     | 101.62                      | 24.04               | 0.30                                   | 9      | 79.27                       | 23.88               | 0.24                                   | 9      |
| GUATEMALA      | VILLA NUEVA       | 215.06                      | 33.75               | 0.46                                   | 9.5    | 136.91                      | 24.3                | 0.40                                   | 8.5    | 111.3                       | 21.61               | 0.37                                   | 9      |
| GUATEMALA      | VILLA CANALES     | 119.38                      | 27.86               | 0.31                                   | 10     | 91.5                        | 22.47               | 0.29                                   | 9      | 83.02                       | 21.96               | 0.27                                   | 9      |
| GUATEMALA      | SAN MIGUEL PETAI  | 209.74                      | 29.93               | 0.50                                   | 9.5    | 149.23                      | 22.05               | 0.48                                   | 8.5    | 154.73                      | 20.79               | 0.53                                   | 8.5    |
| EL PROGRESO    | GUASTATOYA        | 155.55                      | 21.43               | 0.52                                   | 9.5    | 292.58                      | 33.62               | 0.62                                   | 9.5    | 233.32                      | 47.37               | 0.35                                   | 10     |
| EL PROGRESO    | MORAZÁN           | 39.76                       | 20                  | 0.14                                   | 8      | 79.51                       | 45.45               | 0.12                                   | 10     | 47.71                       | 28.57               | 0.12                                   | 9      |
| EL PROGRESO    | SAN AGUSTÍN ACAS  | 67.78                       | 28.68               | 0.17                                   | 10     | 86.1                        | 31.97               | 0.19                                   | 10     | 64.12                       | 33.02               | 0.14                                   | 10     |
| EL PROGRESO    | SAN CRISTÓBAL AC  | 0                           | 0                   | 0.05                                   | 4      | 127.37                      | 32.26               | 0.28                                   | 10     | 229.27                      | 60                  | 0.27                                   | 10     |
| EL PROGRESO    | EL JÍCARO         | 29.61                       | 5.97                | 0.35                                   | 7      | 303.52                      | 47.13               | 0.46                                   | 9.5    | 37.02                       | 38.46               | 0.07                                   | 9      |
| EL PROGRESO    | SANSARE           | 110.82                      | 55.56               | 0.14                                   | 10     | 51.72                       | 41.18               | 0.09                                   | 9      | 73.88                       | 22.22               | 0.24                                   | 9      |
| EL PROGRESO    | SANARATE          | 78.58                       | 28.21               | 0.20                                   | 10     | 95.24                       | 35.71               | 0.19                                   | 10     | 104.77                      | 43.14               | 0.17                                   | 10     |
| EL PROGRESO    | SAN ANTONIO LA P  | 231.69                      | 40.48               | 0.41                                   | 9.5    | 95.4                        | 20.39               | 0.33                                   | 9      | 77.23                       | 34                  | 0.16                                   | 10     |
| SACATEPEQUEZ   | ANTIGUA GUATEM    | 310.26                      | 31.1                | 0.71                                   | 9      | 257.12                      | 36.14               | 0.51                                   | 9.5    | 277.69                      | 34.99               | 0.57                                   | 9.5    |
| SACATEPEQUEZ   | JOCOTENANGO       | 272.02                      | 34.62               | 0.56                                   | 9.5    | 237.48                      | 37.16               | 0.46                                   | 9.5    | 177.03                      | 28.08               | 0.45                                   | 9.5    |

| SACATEPEQUEZ  | PASTORES          | 206.3  | 38.1  | 0.39 | 10  | 118.62 | 44.23 | 0.19 | 10  | 87.68  | 23.94 | 0.26 | 9   |
|---------------|-------------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| SACATEPEQUEZ  | SUMPANGO          | 72.93  | 35.11 | 0.15 | 10  | 83.98  | 37.25 | 0.16 | 10  | 141.44 | 47.76 | 0.21 | 10  |
| SACATEPEQUEZ  | SANTO DOMINGO     | 42.49  | 25    | 0.12 | 9   | 148.71 | 58.33 | 0.18 | 10  | 162.88 | 54.76 | 0.21 | 10  |
| SACATEPEQUEZ  | SANTIAGO SACATE   | 101.62 | 29.37 | 0.25 | 10  | 90.64  | 32.04 | 0.20 | 10  | 90.64  | 28.95 | 0.22 | 10  |
| SACATEPEQUEZ  | SAN BARTOLOMÉ N   | 199.55 | 36.96 | 0.39 | 10  | 93.91  | 24.24 | 0.28 | 9   | 93.91  | 30.77 | 0.22 | 10  |
| SACATEPEQUEZ  | SAN LUCAS SACATE  | 277.73 | 31.98 | 0.62 | 9.5 | 217.96 | 25.41 | 0.61 | 9.5 | 203.9  | 25.55 | 0.57 | 9.5 |
| SACATEPEQUEZ  | SANTA LUCÍA MILP. | 122.69 | 22.34 | 0.39 | 10  | 116.85 | 28.57 | 0.29 | 10  | 128.53 | 24.72 | 0.37 | 9   |
| SACATEPEQUEZ  | MAGDALENA MILP    | 126.24 | 22.54 | 0.40 | 9.5 | 126.24 | 32    | 0.28 | 10  | 39.45  | 16.67 | 0.17 | 8   |
| SACATEPEQUEZ  | SANTA MARÍA DE J  | 30.22  | 22.86 | 0.09 | 9   | 45.33  | 28.57 | 0.11 | 9   | 41.55  | 23.4  | 0.13 | 8   |
| SACATEPEQUEZ  | CIUDAD VIEJA      | 212.06 | 38.99 | 0.39 | 10  | 94.8   | 27.34 | 0.25 | 10  | 142.2  | 41.91 | 0.24 | 10  |
| SACATEPEQUEZ  | SAN MIGUEL DUEÑ   | 157.57 | 30.77 | 0.37 | 10  | 91.92  | 35    | 0.19 | 10  | 85.35  | 29.55 | 0.21 | 10  |
| SACATEPEQUEZ  | ALOTENANGO        | 64.78  | 27.27 | 0.17 | 10  | 50.38  | 31.11 | 0.12 | 9   | 75.57  | 28.77 | 0.19 | 10  |
| SACATEPEQUEZ  | SAN ANTONIO AGU   | 56.28  | 23.33 | 0.17 | 10  | 72.36  | 31.03 | 0.17 | 10  | 64.32  | 30.77 | 0.15 | 10  |
| SACATEPEQUEZ  | SANTA CATARINA E  | 89.29  | 66.67 | 0.10 | 10  | 44.64  | 25    | 0.13 | 8   | 44.64  | 33.33 | 0.10 | 9   |
| CHIMALTENANGO | CHIMALTENANGO     | 72.71  | 24.85 | 0.21 | 10  | 114.38 | 31.46 | 0.26 | 10  | 106.4  | 33.06 | 0.23 | 10  |
| CHIMALTENANGO | SAN JOSÉ POAQUIL  | 9.1    | 27.27 | 0.02 | 7   | 3.03   | 16.67 | 0.01 | 6   | 9.1    | 18.75 | 0.03 | 6   |
| CHIMALTENANGO | SAN MARTÍN JILOT  | 3.26   | 13.04 | 0.02 | 5   | 6.51   | 26.09 | 0.02 | 7   | 7.6    | 25.93 | 0.02 | 7   |
| CHIMALTENANGO | SAN JUAN COMALA   | 10.31  | 24    | 0.03 | 7   | 20.63  | 36.36 | 0.04 | 8   | 30.94  | 28.13 | 0.08 | 9   |
| CHIMALTENANGO | SANTA APOLONIA    | 17.27  | 30.77 | 0.04 | 8   | 4.32   | 33.33 | 0.01 | 7   | 34.53  | 40    | 0.06 | 9   |
| CHIMALTENANGO | TECPÁN GUATEMA    | 11.02  | 27.27 | 0.03 | 7   | 18.37  | 33.9  | 0.04 | 8   | 43.16  | 41.96 | 0.07 | 9   |
| CHIMALTENANGO | PATZÚN            | 15.81  | 36.67 | 0.03 | 8   | 23     | 35.56 | 0.05 | 8   | 27.31  | 28.79 | 0.07 | 9   |
| CHIMALTENANGO | POCHUTA           | 18.19  | 50    | 0.03 | 8   | 18.19  | 25    | 0.05 | 7   | 63.66  | 46.67 | 0.10 | 10  |
| CHIMALTENANGO | PATZICÍA          | 27.96  | 47.83 | 0.04 | 9   | 35.59  | 35.9  | 0.07 | 9   | 45.76  | 36    | 0.09 | 9   |
| CHIMALTENANGO | SANTA CRUZ BALAI  | 103.33 | 61.11 | 0.12 | 10  | 93.93  | 50    | 0.13 | 10  | 93.93  | 41.67 | 0.16 | 10  |
| CHIMALTENANGO | ACATENANGO        | 10.7   | 23.08 | 0.03 | 7   | 21.4   | 42.86 | 0.04 | 8   | 10.7   | 11.54 | 0.07 | 5   |
| CHIMALTENANGO | YEPOCAPA          | 16.95  | 38.89 | 0.03 | 8   | 60.53  | 49.02 | 0.09 | 10  | 48.42  | 45.45 | 0.08 | 9   |
| CHIMALTENANGO | SAN ANDRÉS ITZAP  | 34.69  | 31.58 | 0.08 | 9   | 28.91  | 22.22 | 0.09 | 8   | 46.25  | 26.23 | 0.13 | 9   |
| CHIMALTENANGO | PARRAMOS          | 55.86  | 35.48 | 0.11 | 10  | 15.23  | 12    | 0.09 | 6   | 40.62  | 32    | 0.09 | 9   |
| CHIMALTENANGO | ZARAGOZA          | 14.05  | 13.33 | 0.08 | 5   | 24.58  | 17.5  | 0.10 | 7   | 49.17  | 27.45 | 0.13 | 9   |
| CHIMALTENANGO | EL TEJAR          | 39.79  | 19.57 | 0.15 | 8   | 44.21  | 20    | 0.16 | 8   | 66.32  | 23.81 | 0.20 | 9   |
| ESCUINTLA     | ESCUINTLA         | 246.27 | 58.26 | 0.30 | 10  | 175.22 | 34.15 | 0.37 | 10  | 110.19 | 28.28 | 0.28 | 10  |
| ESCUINTLA     | SANTA LUCÍA COTZ  | 90.34  | 47.06 | 0.14 | 10  | 37.91  | 16.49 | 0.16 | 8   | 17.74  | 21.15 | 0.06 | 7   |
| ESCUINTLA     | LA DEMOCRACIA     | 3.92   | 25    | 0.01 | 7   | 23.55  | 37.5  | 0.04 | 8   | 35.32  | 52.94 | 0.05 | 9   |
| ESCUINTLA     | SIQUINALÁ         | 35.05  | 42.86 | 0.06 | 9   | 27.26  | 22.58 | 0.09 | 8   | 15.58  | 6.56  | 0.17 | 6   |

| ESCUINTLA  | MASAGUA           | 99.07  | 61.04 | 0.12 | 10 | 67.45 | 35.56 | 0.14 | 10 | 35.83  | 27.87 | 0.09 | 9  |
|------------|-------------------|--------|-------|------|----|-------|-------|------|----|--------|-------|------|----|
| ESCUINTLA  | TIQUISATE         | 50.88  | 68.09 | 0.05 | 9  | 28.62 | 52.94 | 0.04 | 9  | 66.78  | 70    | 0.07 | 10 |
| ESCUINTLA  | LA GOMERA         | 23.52  | 18.75 | 0.09 | 7  | 21.56 | 20.75 | 0.07 | 7  | 31.36  | 29.09 | 0.08 | 9  |
| ESCUINTLA  | GUANAGAZAPA       | 69.63  | 50    | 0.10 | 10 | 34.81 | 50    | 0.05 | 9  | 81.23  | 51.85 | 0.11 | 10 |
| ESCUINTLA  | PUERTO DE SAN JO  | 93.49  | 53.45 | 0.12 | 10 | 33.18 | 19.82 | 0.12 | 8  | 40.72  | 31.4  | 0.09 | 9  |
| ESCUINTLA  | IZTAPA            | 30.34  | 42.86 | 0.05 | 9  | 15.17 | 18.75 | 0.06 | 7  | 20.22  | 21.05 | 0.07 | 7  |
| ESCUINTLA  | PALÍN             | 124.08 | 42.86 | 0.21 | 10 | 72.73 | 27.57 | 0.19 | 10 | 69.88  | 30.82 | 0.16 | 10 |
| ESCUINTLA  | SAN VICENTE PACA  | 55.79  | 45.45 | 0.09 | 10 | 50.21 | 27.27 | 0.13 | 9  | 61.37  | 39.29 | 0.11 | 10 |
| ESCUINTLA  | NUEVA CONCEPCIÓ   | 4.99   | 44.44 | 0.01 | 7  | 9.97  | 38.1  | 0.02 | 7  | 12.46  | 28.57 | 0.03 | 7  |
| ESCUINTLA  | SIPACATE          | 5.73   | 9.09  | 0.04 | 5  | 45.81 | 42.11 | 0.08 | 9  | 40.08  | 53.85 | 0.05 | 9  |
| SANTA ROSA | CUILAPA           | 64.53  | 26.55 | 0.17 | 10 | 94.65 | 42.31 | 0.16 | 10 | 66.68  | 29.81 | 0.16 | 10 |
| SANTA ROSA | BARBERENA         | 59.63  | 26.28 | 0.16 | 10 | 67.91 | 28.67 | 0.17 | 10 | 92.75  | 38.36 | 0.17 | 10 |
| SANTA ROSA | SANTA ROSA DE LIN | 4.74   | 3.85  | 0.09 | 4  | 23.71 | 25    | 0.07 | 7  | 56.9   | 42.86 | 0.09 | 10 |
| SANTA ROSA | CASILLAS          | 7.73   | 25    | 0.02 | 7  | 3.87  | 4.55  | 0.06 | 4  | 23.2   | 30    | 0.06 | 8  |
| SANTA ROSA | SAN RAFAEL LAS FL | 7.34   | 11.11 | 0.05 | 5  | 29.37 | 100   | 0.02 | 9  | 22.03  | 33.33 | 0.05 | 8  |
| SANTA ROSA | ORATORIO          | 22.48  | 37.5  | 0.04 | 8  | 14.99 | 22.22 | 0.05 | 6  | 11.24  | 17.65 | 0.05 | 6  |
| SANTA ROSA | SAN JUAN TECUAC   | 7.94   | 12.5  | 0.05 | 5  | 23.81 | 25    | 0.07 | 7  | 23.81  | 33.33 | 0.05 | 8  |
| SANTA ROSA | CHIQUIMULILLA     | 17.22  | 35.48 | 0.03 | 8  | 42.26 | 35.53 | 0.08 | 9  | 34.43  | 41.51 | 0.06 | 9  |
| SANTA ROSA | TAXISCO           | 27.69  | 41.67 | 0.05 | 9  | 13.84 | 25    | 0.04 | 6  | 27.69  | 43.48 | 0.05 | 9  |
| SANTA ROSA | SANTA MARÍA IXHU  | 7.53   | 25    | 0.02 | 7  | 18.83 | 22.73 | 0.06 | 7  | 11.3   | 23.08 | 0.03 | 6  |
| SANTA ROSA | GUAZACAPÁN        | 91.3   | 46.51 | 0.14 | 10 | 54.78 | 27.27 | 0.14 | 9  | 132.38 | 42.65 | 0.22 | 10 |
| SANTA ROSA | SANTA CRUZ NARA   | 22.77  | 20    | 0.08 | 7  | 11.38 | 8.33  | 0.10 | 5  | 11.38  | 8     | 0.10 | 5  |
| SANTA ROSA | PUEBLO NUEVO VIÍ  | 27.32  | 14.04 | 0.14 | 7  | 44.39 | 36.11 | 0.09 | 9  | 34.15  | 25    | 0.10 | 8  |
| SANTA ROSA | NUEVA SANTA ROS   | 25.65  | 18.18 | 0.10 | 8  | 15.39 | 17.65 | 0.06 | 7  | 35.91  | 24.56 | 0.10 | 8  |
| SOLOLA     | SOLOLÁ            | 6.07   | 27.27 | 0.02 | 7  | 22.25 | 28.95 | 0.05 | 8  | 56.63  | 44.44 | 0.09 | 10 |
| SOLOLA     | SAN JOSÉ CHACAYÁ  | 0      | 0     | 0.01 | 4  | 19.5  | 50    | 0.03 | 8  | 78     | 50    | 0.11 | 10 |
| SOLOLA     | SANTA MARÍA VISI  | 0      | 0     | 0.11 | 4  | 0     | 0     | 0.06 | 4  | 0      | 0     | 0.08 | 4  |
| SOLOLA     | SANTA LUCÍA UTAT  | 4.61   | 20    | 0.02 | 6  | 4.61  | 20    | 0.02 | 6  | 0      | 0     | 0.02 | 4  |
| SOLOLA     | NAHUALÁ           | 0      | 0     | 0.01 | 4  | 1.09  | 8.33  | 0.01 | 5  | 8.74   | 24.24 | 0.03 | 6  |
| SOLOLA     | SANTA CATARINA II | 1.66   | 12.5  | 0.01 | 5  | 1.66  | 9.09  | 0.01 | 5  | 1.66   | 10    | 0.01 | 5  |
| SOLOLA     | SANTA CLARA LA LA | 0      | 0     | 0.01 | 4  | 9.8   | 33.33 | 0.02 | 7  | 9.8    | 33.33 | 0.02 | 7  |
| SOLOLA     | CONCEPCIÓN        | 0      | 0     | 0.00 | 4  | 0     | 0     | 0.00 | 2  | 0      | 0     | 0.01 | 4  |
| SOLOLA     | SAN ANDRÉS SEME   | 0      | 0     | 0.00 | 4  | 0     | 0     | 0.01 | 4  | 6.83   | 50    | 0.01 | 7  |
| SOLOLA     | PANAJACHEL        | 0      | 0     | 0.03 | 4  | 75.76 | 25    | 0.22 | 9  | 25.25  | 12.5  | 0.14 | 7  |

| SOLOLA         | SANTA CATARINA F  | 0      | 0     | 0.03 | 4   | 0      | 0     | 0.03 | 4   | 0      | 0     | 0.04 | 4   |
|----------------|-------------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| SOLOLA         | SAN ANTONIO PAL   | 0      | 0     | 0.00 | 4   | 0      | 0     | 0.00 | 2   | 25.58  | 80    | 0.02 | 9   |
| SOLOLA         | SAN LUCAS TOLIMÁ  | 25.33  | 34.78 | 0.05 | 9   | 9.5    | 23.08 | 0.03 | 6   | 47.5   | 34.09 | 0.10 | 9   |
| SOLOLA         | SANTA CRUZ LA LA  | 0      | 0     | 0.00 | 4   | 0      | 0     | 0.01 | 4   | 0      | 0     | 0.01 | 4   |
| SOLOLA         | SAN PABLO LA LAG  | 0      | 0     | 0.01 | 4   | 12.58  | 50    | 0.02 | 7   | 12.58  | 50    | 0.02 | . 7 |
| SOLOLA         | SAN MARCOS LA LA  | 0      | 0     | 0.00 | 4   | 0      | 0     | 0.00 | 2   | 0      | 0     | 0.00 | 4   |
| SOLOLA         | SAN JUAN LA LAGU  | 7.62   | 50    | 0.01 | 7   | 0      | 0     | 0.04 | 4   | 7.62   | 10    | 0.05 | 5   |
| SOLOLA         | SAN PEDRO LA LAG  | 0      | 0     | 0.01 | 4   | 17.24  | 66.67 | 0.02 | 8   | 17.24  | 66.67 | 0.02 | . 8 |
| SOLOLA         | SANTIAGO ATITLÁN  | 0      | 0     | 0.02 | 4   | 0      | 0     | 0.02 | 4   | 9.09   | 28.57 | 0.02 | . 7 |
| TOTONICAPAN    | TOTONICAPÁN       | 45.96  | 38.85 | 0.08 | 9   | 62.14  | 41.71 | 0.11 | 10  | 188.11 | 54.7  | 0.25 | 10  |
| TOTONICAPAN    | SAN CRISTÓBAL TO  | 25.97  | 55    | 0.03 | 9   | 9.44   | 18.18 | 0.04 | 6   | 37.78  | 32    | 0.08 | 9   |
| TOTONICAPAN    | SAN FRANCISCO EL  | 7.79   | 55.56 | 0.01 | 7   | 14.01  | 50    | 0.02 | 7   | 6.23   | 15.38 | 0.03 | 6   |
| TOTONICAPAN    | SAN ANDRÉS XECU   | 6.81   | 66.67 | 0.01 | 7   | 10.22  | 37.5  | 0.02 | 7   | 6.81   | 14.29 | 0.03 | 5   |
| TOTONICAPAN    | MOMOSTENANGO      | 7.3    | 58.82 | 0.01 | 7   | 2.92   | 21.05 | 0.01 | 6   | 14.61  | 29.41 | 0.04 | . 7 |
| TOTONICAPAN    | SANTA MARÍA CHIO  | 3.42   | 40    | 0.01 | 7   | 5.13   | 50    | 0.01 | 7   | 0      | 0     | 0.00 | 4   |
| TOTONICAPAN    | SANTA LUCÍA LA RE | 11.78  | 75    | 0.01 | 7   | 3.93   | 100   | 0.00 | 7   | 7.86   | 66.67 | 0.01 | . 7 |
| TOTONICAPAN    | SAN BARTOLO       | 8.08   | 33.33 | 0.02 | 7   | 16.16  | 66.67 | 0.02 | 8   | 0      | 0     | 0.02 | . 4 |
| QUETZALTENANGO | QUETZALTENANGO    | 258.55 | 34.89 | 0.53 | 9.5 | 241.79 | 32.99 | 0.52 | 9.5 | 258.04 | 30.62 | 0.60 | 9.5 |
| QUETZALTENANGO | SALCAJÁ           | 134.29 | 50.91 | 0.19 | 10  | 191.84 | 47.06 | 0.29 | 10  | 220.61 | 44.66 | 0.35 | 10  |
| QUETZALTENANGO | OLINTEPEQUE       | 94.19  | 60    | 0.11 | 10  | 47.1   | 25    | 0.13 | 8   | 104.66 | 43.96 | 0.17 | 10  |
| QUETZALTENANGO | SAN CARLOS SIJA   | 8.6    | 30    | 0.02 | 7   | 8.6    | 13.64 | 0.05 | 5   | 28.68  | 28.57 | 0.07 | 9   |
| QUETZALTENANGO | SIBILIA           | 11.41  | 20    | 0.04 | 6   | 0      | 0     | 0.02 | 4   | 57.04  | 25    | 0.16 | , 9 |
| QUETZALTENANGO | CABRICÁN          | 3.66   | 25    | 0.01 | 7   | 0      | 0     | 0.03 | 4   | 10.99  | 21.43 | 0.04 | . 6 |
| QUETZALTENANGO | CAJOLÁ            | 0      | 0     | 0.01 | 4   | 52.92  | 58.82 | 0.06 | 9   | 47.63  | 37.5  | 0.09 | 9   |
| QUETZALTENANGO | SAN MIGUEL SIGÜI  | 0      | 0     | 0.00 | 4   | 20.82  | 50    | 0.03 | 8   | 0      | 0     | 0.03 | . 4 |
| QUETZALTENANGO | SAN JUAN OSTUNC   | 21.38  | 32.5  | 0.05 | 8   | 36.19  | 31.88 | 0.08 | 9   | 67.44  | 34.17 | 0.14 | 10  |
| QUETZALTENANGO | SAN MATEO         | 92.4   | 34.78 | 0.19 | 10  | 161.7  | 48.28 | 0.24 | 10  | 207.9  | 37.5  | 0.40 | 9.5 |
| QUETZALTENANGO | CONCEPCIÓN CHIQ   | 4.94   | 14.29 | 0.02 | 5   | 24.7   | 41.67 | 0.04 | 8   | 39.52  | 38.1  | 0.07 | 9   |
| QUETZALTENANGO | SAN MARTÍN SACA   | 12.21  | 44.44 | 0.02 | 7   | 6.1    | 20    | 0.02 | 6   | 33.57  | 42.31 | 0.06 | . 9 |
| QUETZALTENANGO | ALMOLONGA         | 35.97  | 54.55 | 0.05 | 9   | 23.98  | 50    | 0.03 | 8   | 41.97  | 53.85 | 0.06 | 9   |
| QUETZALTENANGO | CANTEL            | 97.28  | 33.33 | 0.21 | 10  | 44.22  | 34.48 | 0.09 | 9   | 86.23  | 37.5  | 0.16 | 10  |
| QUETZALTENANGO | HUITÁN            | 6.89   | 20    | 0.02 | 6   | 0      | 0     | 0.06 | 4   | 0      | 0     | 0.04 | 4   |
| QUETZALTENANGO | ZUNIL             | 97.31  | 62.5  | 0.11 | 10  | 162.19 | 78.13 | 0.15 | 10  | 162.19 | 50    | 0.23 | 10  |
| QUETZALTENANGO | СОГОМВА           | 39.79  | 46.81 | 0.06 | 9   | 68.73  | 50.67 | 0.10 | 10  | 45.22  | 54.35 | 0.06 | 9   |

| QUETZALTENANGC | SAN FRANCISCO LA  | 21.37  | 50    | 0.03 | 8  | 10.68  | 20    | 0.04 | 6  | 0      | 0     | 0.02 | 4   |
|----------------|-------------------|--------|-------|------|----|--------|-------|------|----|--------|-------|------|-----|
| QUETZALTENANGC | EL PALMAR         | 32.29  | 35.71 | 0.06 | 9  | 80.72  | 53.19 | 0.11 | 10 | 45.2   | 42.42 | 0.08 | 9   |
| QUETZALTENANGO | COATEPEQUE        | 99.51  | 55.45 | 0.13 | 10 | 127.57 | 49.83 | 0.18 | 10 | 148.84 | 44.42 | 0.24 | 10  |
| QUETZALTENANGO | GÉNOVA            | 24.36  | 61.11 | 0.03 | 8  | 4.43   | 33.33 | 0.01 | 7  | 33.21  | 34.09 | 0.07 | 9   |
| QUETZALTENANGO | FLORES COSTA CUC  | 0      | 0     | 0.01 | 4  | 33.54  | 61.54 | 0.04 | 9  | 50.31  | 52.17 | 0.07 | 9   |
| QUETZALTENANGO | LA ESPERANZA      | 66.12  | 26.67 | 0.18 | 10 | 111.57 | 32.93 | 0.24 | 10 | 169.43 | 36.94 | 0.33 | 10  |
| QUETZALTENANGO | PALESTINA DE LOS  | 34.48  | 53.85 | 0.05 | 9  | 54.19  | 73.33 | 0.05 | 9  | 39.41  | 25    | 0.11 | 8   |
| SUCHITEPEQUEZ  | MAZATENANGO       | 184.55 | 44.25 | 0.30 | 10 | 194.13 | 37.5  | 0.37 | 10 | 170.17 | 26.54 | 0.46 | 9.5 |
| SUCHITEPEQUEZ  | CUYOTENANGO       | 99.24  | 56.92 | 0.12 | 10 | 128.75 | 43.64 | 0.21 | 10 | 104.61 | 30.71 | 0.24 | 10  |
| SUCHITEPEQUEZ  | SAN FRANCISCO ZA  | 82.34  | 46.51 | 0.13 | 10 | 119.4  | 44.62 | 0.19 | 10 | 111.16 | 29.67 | 0.27 | 10  |
| SUCHITEPEQUEZ  | SAN BERNARDINO    | 47.57  | 47.06 | 0.07 | 9  | 112.98 | 65.52 | 0.12 | 10 | 83.25  | 37.84 | 0.16 | 10  |
| SUCHITEPEQUEZ  | SAN JOSÉ EL IDOLO | 16.85  | 28.57 | 0.04 | 8  | 8.42   | 11.11 | 0.05 | 5  | 50.55  | 37.5  | 0.10 | 9   |
| SUCHITEPEQUEZ  | SANTO DOMINGO     | 16.6   | 32    | 0.04 | 8  | 18.68  | 33.33 | 0.04 | 8  | 16.6   | 19.51 | 0.06 | 7   |
| SUCHITEPEQUEZ  | SAN LORENZO       | 50.68  | 43.75 | 0.08 | 9  | 57.92  | 53.33 | 0.08 | 10 | 28.96  | 14.81 | 0.14 | 7   |
| SUCHITEPEQUEZ  | SAMAYAC           | 72.11  | 43.18 | 0.12 | 10 | 60.72  | 38.1  | 0.11 | 10 | 94.88  | 38.46 | 0.18 | 10  |
| SUCHITEPEQUEZ  | SAN PABLO JOCOPI  | 54.43  | 41.38 | 0.09 | 9  | 49.89  | 37.93 | 0.09 | 9  | 68.03  | 39.47 | 0.12 | 10  |
| SUCHITEPEQUEZ  | SAN ANTONIO SUC   | 51.21  | 40.74 | 0.09 | 9  | 72.93  | 44.34 | 0.12 | 10 | 83.8   | 33.13 | 0.18 | 10  |
| SUCHITEPEQUEZ  | SAN MIGUEL PANÁ   | 0      | 0     | 0.02 | 4  | 16.31  | 50    | 0.02 | 8  | 8.16   | 10    | 0.06 | 5   |
| SUCHITEPEQUEZ  | SAN GABRIEL       | 113.28 | 45    | 0.18 | 10 | 113.28 | 42.86 | 0.19 | 10 | 62.93  | 17.24 | 0.26 | 9   |
| SUCHITEPEQUEZ  | CHICACAO          | 32.36  | 50    | 0.05 | 9  | 29.41  | 40    | 0.05 | 9  | 20.59  | 16.47 | 0.09 | 7   |
| SUCHITEPEQUEZ  | PATULUL           | 35.73  | 36.59 | 0.07 | 9  | 57.16  | 42.11 | 0.10 | 10 | 45.26  | 33.33 | 0.10 | 9   |
| SUCHITEPEQUEZ  | SANTA BÁRBARA     | 32.65  | 39.13 | 0.06 | 9  | 18.14  | 20.83 | 0.06 | 7  | 10.88  | 23.08 | 0.03 | 6   |
| SUCHITEPEQUEZ  | SAN JUAN BAUTIST  | 32.47  | 75    | 0.03 | 9  | 21.65  | 28.57 | 0.05 | 8  | 21.65  | 22.22 | 0.07 | 7   |
| SUCHITEPEQUEZ  | SANTO TOMÁS LA I  | 55.69  | 63.64 | 0.06 | 10 | 15.91  | 33.33 | 0.03 | 8  | 87.52  | 28.95 | 0.22 | 10  |
| SUCHITEPEQUEZ  | ZUNILITO          | 45.85  | 44.44 | 0.07 | 9  | 68.78  | 50    | 0.10 | 10 | 103.16 | 37.5  | 0.20 | 10  |
| SUCHITEPEQUEZ  | PUEBLO NUEVO SU   | 33.39  | 50    | 0.05 | 9  | 33.39  | 28.57 | 0.08 | 9  | 83.47  | 37.04 | 0.16 | 10  |
| SUCHITEPEQUEZ  | RÍO BRAVO         | 68.23  | 56.76 | 0.09 | 10 | 25.99  | 44.44 | 0.04 | 9  | 32.49  | 28.57 | 0.08 | 9   |
| SUCHITEPEQUEZ  | SAN JOSÉ LA MAQU  | 0      | 0     | 0.00 | 4  | 0      | 0     | 0.00 | 2  | 0      | 0     | 0.02 | 4   |
| RETALHULEU     | RETALHULEU        | 89.48  | 62.58 | 0.10 | 10 | 69.19  | 51.37 | 0.10 | 10 | 70.11  | 50.33 | 0.10 | 10  |
| RETALHULEU     | SAN SEBASTIÁN     | 59.12  | 69.23 | 0.06 | 10 | 55.84  | 62.96 | 0.06 | 10 | 49.27  | 42.86 | 0.08 | 9   |
| RETALHULEU     | SANTA CRUZ MULÚ   | 75.78  | 75    | 0.07 | 10 | 12.63  | 33.33 | 0.03 | 7  | 31.58  | 38.46 | 0.06 | 9   |
| RETALHULEU     | SAN MARTÍN ZAPO   | 92.99  | 80    | 0.08 | 10 | 61.99  | 88.89 | 0.05 | 10 | 123.98 | 76.19 | 0.12 | 10  |
| RETALHULEU     | SAN FELIPE        | 30.54  | 40    | 0.05 | 9  | 57.27  | 42.86 | 0.10 | 10 | 91.63  | 60    | 0.11 | 10  |
| RETALHULEU     | SAN ANDRÉS VILLA  | 21.77  | 63.16 | 0.02 | 8  | 19.95  | 47.83 | 0.03 | 8  | 19.95  | 57.89 | 0.02 | 8   |

| RETALHULEU    | CHAMPERICO        | 15.79 | 60    | 0.02 | 8  | 5.26   | 33.33 | 0.01 | 7   | 5.26   | 22.22 | 0.02 |    |
|---------------|-------------------|-------|-------|------|----|--------|-------|------|-----|--------|-------|------|----|
| RETALHULEU    | NUEVO SAN CARLO   | 48.13 | 66.67 | 0.05 | 9  | 38.51  | 55.17 | 0.05 | 9   | 28.88  | 60    | 0.03 |    |
| RETALHULEU    | EL ASINTAL        | 37.56 | 69.57 | 0.04 | 9  | 28.17  | 70.59 | 0.03 | 9   | 32.86  | 48.28 | 0.05 |    |
| SAN MARCOS    | SAN MARCOS        | 143.9 | 45.75 | 0.22 | 10 | 182.96 | 30.9  | 0.42 | 9.5 | 125.4  | 11.62 | 0.77 |    |
| SAN MARCOS    | SAN PEDRO SACATI  | 66.39 | 43.75 | 0.11 | 10 | 106.7  | 36.44 | 0.21 | 10  | 100.77 | 17.45 | 0.41 | 8. |
| SAN MARCOS    | SAN ANTONIO SAC   | 9.72  | 15.38 | 0.05 | 6  | 24.3   | 45.45 | 0.04 | 8   | 24.3   | 18.52 | 0.09 |    |
| SAN MARCOS    | COMITANCILLO      | 6.26  | 41.67 | 0.01 | 7  | 8.76   | 30.43 | 0.02 | 7   | 3.76   | 12    | 0.02 |    |
| SAN MARCOS    | SAN MIGUEL IXTAH  | 1.92  | 9.09  | 0.02 | 5  | 9.62   | 14.71 | 0.05 | 5   | 9.62   | 13.89 | 0.05 |    |
| SAN MARCOS    | CONCEPCIÓN TUTU   | 9.65  | 38.1  | 0.02 | 7  | 7.24   | 17.65 | 0.03 | 6   | 14.48  | 22.64 | 0.05 |    |
| SAN MARCOS    | TACANÁ            | 2.47  | 40    | 0.00 | 7  | 1.23   | 8.33  | 0.01 | 5   | 3.7    | 13.04 | 0.02 |    |
| SAN MARCOS    | SIBINAL           | 5.96  | 50    | 0.01 | 7  | 0      | 0     | 0.02 | 4   | 5.96   | 20    | 0.02 |    |
| SAN MARCOS    | TAJUMULCO         | 9.63  | 33.33 | 0.02 | 7  | 1.6    | 12.5  | 0.01 | 5   | 6.42   | 21.05 | 0.02 |    |
| SAN MARCOS    | TEJUTLA           | 11.49 | 21.74 | 0.04 | 7  | 6.89   | 17.65 | 0.03 | 6   | 6.89   | 8.57  | 0.06 |    |
| SAN MARCOS    | SAN RAFAEL PIÉ DE | 66.2  | 41.38 | 0.11 | 10 | 55.16  | 47.62 | 0.08 | 10  | 16.55  | 10.34 | 0.11 |    |
| SAN MARCOS    | NUEVO PROGRESO    | 25.4  | 72.73 | 0.02 | 9  | 38.1   | 37.5  | 0.07 | 9   | 19.05  | 46.15 | 0.03 |    |
| SAN MARCOS    | EL TUMBADOR       | 13.65 | 23.33 | 0.04 | 7  | 58.48  | 42.86 | 0.10 | 10  | 31.19  | 36.36 | 0.06 |    |
| SAN MARCOS    | EL RODEO          | 36.69 | 38.89 | 0.07 | 9  | 10.48  | 16.67 | 0.04 | 6   | 15.72  | 23.08 | 0.05 |    |
| SAN MARCOS    | MALACATÁN         | 43.46 | 38.21 | 0.08 | 9  | 62.88  | 46.9  | 0.10 | 10  | 15.72  | 17.71 | 0.06 |    |
| SAN MARCOS    | CATARINA          | 99.68 | 66.67 | 0.11 | 10 | 43.61  | 31.82 | 0.10 | 9   | 18.69  | 17.65 | 0.08 |    |
| SAN MARCOS    | AYUTLA            | 70.43 | 65.31 | 0.08 | 10 | 66.03  | 52.63 | 0.09 | 10  | 30.81  | 34.15 | 0.06 |    |
| SAN MARCOS    | ocós              | 47.72 | 54.55 | 0.06 | 9  | 103.4  | 46.43 | 0.16 | 10  | 23.86  | 27.27 | 0.06 |    |
| SAN MARCOS    | SAN PABLO         | 31.22 | 53.33 | 0.04 | 9  | 33.17  | 44.74 | 0.05 | 9   | 21.46  | 33.33 | 0.05 |    |
| SAN MARCOS    | EL QUETZAL        | 27.48 | 63.64 | 0.03 | 9  | 7.85   | 22.22 | 0.03 | 6   | 23.55  | 46.15 | 0.04 |    |
| SAN MARCOS    | LA REFORMA        | 0     | 0     | 0.02 | 4  | 17.1   | 40    | 0.03 | 8   | 12.82  | 16.67 | 0.05 |    |
| SAN MARCOS    | PAJAPITA          | 73.85 | 50    | 0.11 | 10 | 30.41  | 31.82 | 0.07 | 9   | 21.72  | 45.45 | 0.03 |    |
| SAN MARCOS    | IXCHIGUÁN         | 0     | 0     | 0.00 | 4  | 12.21  | 42.86 | 0.02 | 7   | 4.07   | 33.33 | 0.01 |    |
| SAN MARCOS    | SAN JOSÉ OJETENA  | 31.22 | 53.85 | 0.04 | 9  | 22.3   | 71.43 | 0.02 | 8   | 0      | 0     | 0.04 |    |
| SAN MARCOS    | SAN CRISTÓBAL CU  | 0     | 0     | 0.00 | 4  | 0      | 0     | 0.01 | 4   | 5.61   | 12.5  | 0.03 |    |
| SAN MARCOS    | SIPACAPA          | 26.2  | 36.84 | 0.05 | 9  | 11.23  | 42.86 | 0.02 | 7   | 3.74   | 25    | 0.01 |    |
| SAN MARCOS    | ESQUIPULAS PALO   | 7.25  | 33.33 | 0.02 | 7  | 29.02  | 28.57 | 0.07 | 9   | 7.25   | 12.5  | 0.04 |    |
| SAN MARCOS    | RÍO BLANCO        | 0     | 0     | 0.01 | 4  | 33.27  | 66.67 | 0.04 | 9   | 33.27  | 25    | 0.10 |    |
| SAN MARCOS    | SAN LORENZO       | 21.73 | 11.54 | 0.13 | 6  | 43.47  | 54.55 | 0.06 | 9   | 0      | 0     | 0.12 |    |
| SAN MARCOS    | LA BLANCA         | 20.73 | 87.5  | 0.02 | 8  | 41.46  | 56    | 0.05 | 9   | 2.96   | 6.67  | 0.03 |    |
| HUEHUETENANGO | HUEHUETENANGO     | 21.67 | 23.93 | 0.06 | 8  | 52.62  | 29.57 | 0.13 | 9   | 109.11 | 33.89 | 0.23 | 1  |

| HUEHUETENANGO | CHIANTLA          | 1.09  | 50    | 0.00 | 7 | 9.79  | 25.71 | 0.03 | 7 | 34.8   | 38.55 | 0.06 | 9  |
|---------------|-------------------|-------|-------|------|---|-------|-------|------|---|--------|-------|------|----|
| HUEHUETENANGO | MALACATANCITO     | 9.15  | 14.29 | 0.05 | 5 | 22.88 | 33.33 | 0.05 | 8 | 50.33  | 25.58 | 0.14 | 9  |
| HUEHUETENANGO | CUILCO            | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.01 | 4 | 9.21   | 15.79 | 0.04 | 6  |
| HUEHUETENANGO | NENTÓN            | 2.03  | 6.25  | 0.02 | 5 | 4.06  | 22.22 | 0.01 | 6 | 6.09   | 37.5  | 0.01 | 7  |
| HUEHUETENANGO | SAN PEDRO NECTA   | 2.47  | 10    | 0.02 | 5 | 12.35 | 41.67 | 0.02 | 7 | 14.82  | 21.43 | 0.05 | 6  |
| HUEHUETENANGO | JACALTENANGO      | 0     | 0     | 0.00 | 4 | 2.36  | 33.33 | 0.01 | 7 | 7.08   | 9.38  | 0.05 | 5  |
| HUEHUETENANGO | SAN PEDRO SOLOM   | 0     | 0     | 0.01 | 4 | 9.75  | 28.57 | 0.02 | 7 | 26     | 42.11 | 0.04 | 9  |
| HUEHUETENANGO | SAN ILDELFONSO IX | 11.03 | 35.29 | 0.02 | 7 | 5.52  | 33.33 | 0.01 | 7 | 1.84   | 16.67 | 0.01 | 6  |
| HUEHUETENANGO | SANTA BÁRBARA     | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 2 | 0      | 0     | 0.00 | 4  |
| HUEHUETENANGO | LA LIBERTAD       | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.01 | 4 | 8.58   | 22.22 | 0.03 | 6  |
| HUEHUETENANGO | LA DEMOCRACIA     | 1.67  | 14.29 | 0.01 | 5 | 10.04 | 31.58 | 0.02 | 7 | 5.02   | 10.71 | 0.03 | 5  |
| HUEHUETENANGO | SAN MIGUEL ACATA  | 0     | 0     | 0.01 | 4 | 8.55  | 23.08 | 0.03 | 6 | 17.11  | 66.67 | 0.02 | 8  |
| HUEHUETENANGO | SAN RAFAEL LA IND | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.02 | 4 | 5.49   | 20    | 0.02 | 6  |
| HUEHUETENANGO | TODOS SANTOS CU   | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.01 | 4 | 10.44  | 16.67 | 0.04 | 6  |
| HUEHUETENANGO | SAN JUAN ATITÁN   | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.02 | 4 | 27.82  | 20    | 0.10 | 8  |
| HUEHUETENANGO | SANTA EULALIA     | 0     | 0     | 0.00 | 4 | 1.99  | 4.35  | 0.03 | 4 | 35.88  | 31.03 | 0.08 | 9  |
| HUEHUETENANGO | SAN MATEO IXTATA  | 0     | 0     | 0.00 | 4 | 1.75  | 50    | 0.00 | 7 | 0      | 0     | 0.00 | 4  |
| HUEHUETENANGO | COLOTENANGO       | 0     | 0     | 0.00 | 4 | 2.29  | 25    | 0.01 | 6 | 27.51  | 57.14 | 0.03 | 9  |
| HUEHUETENANGO | SAN SEBASTIÁN HU  | 0     | 0     | 0.02 | 4 | 4.87  | 22.22 | 0.02 | 6 | 21.93  | 60    | 0.03 | 8  |
| HUEHUETENANGO | TECTITÁN          | 0     | 0     | 0.02 | 4 | 8.59  | 33.33 | 0.02 | 7 | 8.59   | 33.33 | 0.02 | 7  |
| HUEHUETENANGO | CONCEPCIÓN HUIS   | 0     | 0     | 0.02 | 4 | 0     | 0     | 0.00 | 2 | 19.62  | 50    | 0.03 | 8  |
| HUEHUETENANGO | SAN JUAN IXCOY    | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 4 | 0      | 0     | 0.01 | 4  |
| HUEHUETENANGO | SAN ANTONIO HUIS  | 5.47  | 50    | 0.01 | 7 | 0     | 0     | 0.01 | 4 | 76.54  | 51.85 | 0.11 | 10 |
| HUEHUETENANGO | SAN SEBASTIÁN CO  | 3.95  | 33.33 | 0.01 | 7 | 0     | 0     | 0.00 | 4 | 3.95   | 25    | 0.01 | 6  |
| HUEHUETENANGO | BARILLAS          | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.01 | 4 | 1.63   | 12.5  | 0.01 | 5  |
| HUEHUETENANGO | AGUACATÁN         | 0     | 0     | 0.02 | 4 | 3.45  | 25    | 0.01 | 6 | 8.62   | 20.83 | 0.03 | 6  |
| HUEHUETENANGO | SAN RAFAEL PETZA  | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 2 | 24.33  | 25    | 0.07 | 7  |
| HUEHUETENANGO | SAN GASPAR IXCHI  | 0     | 0     | 0.00 | 4 | 9.67  | 25    | 0.03 | 6 | 0      | 0     | 0.01 | 4  |
| HUEHUETENANGO | SANTIAGO CHIMAL   | 21.47 | 42.86 | 0.04 | 8 | 0     | 0     | 0.01 | 4 | 14.32  | 15.38 | 0.07 | 6  |
| HUEHUETENANGO | SANTA ANA HUISTA  | 9.78  | 50    | 0.01 | 7 | 9.78  | 16.67 | 0.04 | 6 | 136.92 | 82.35 | 0.12 | 10 |
| HUEHUETENANGO | UNION CANTINIL    | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.00 | 2 | 11.5   | 22.22 | 0.04 | 6  |
| HUEHUETENANGO | PETATÁN           | 0     | 0     | 0.02 | 4 | 0     | 0     | 0.00 | 2 | 14.58  | 14.29 | 0.07 | 5  |
| QUICHE        | SANTA CRUZ DEL Q  | 19.39 | 52.78 | 0.03 | 8 | 24.5  | 43.64 | 0.04 | 8 | 34.7   | 38.64 | 0.06 | 9  |
| QUICHE        | СНІСНЕ́           | 0     | 0     | 0.01 | 4 | 18.73 | 42.86 | 0.03 | 8 | 12.49  | 66.67 | 0.01 | 7  |

| QUICHE       | CHINIQUE         | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 2  | 22.57 | 42.86 | 0.04 | 0  |
|--------------|------------------|-------|-------|------|---|-------|-------|------|----|-------|-------|------|----|
| QUICHE       | ZACUALPA         | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 1  | 2.55  | 16.67 | 0.04 | 6  |
| QUICHE       | CHAJUL           | 0     | 0     |      | 4 | 0     | 0     | 0.00 | 4  | 2.55  | 10.07 | 0.01 | 4  |
| QUICHE       | CHICHICASTENANG  | 0.67  | 11.11 | 0.00 | 5 | 4.7   | 41.18 | 0.03 | 7  | 9.4   | 43.75 | 0.03 | 7  |
| QUICHE       | PATZITÉ          | 0.07  | 0     |      | 4 | 0     | 41.10 | 0.00 | 2  | 13.4  | 100   | 0.02 | 7  |
| QUICHE       | SAN ANTONIO ILOT | 3.32  | 20    |      | 6 | 13.27 | 80    | 0.01 | 7  | 3.32  | 25    | 0.01 | 6  |
| QUICHE       | SAN PEDRO JOCOPI | 8.02  | 100   | 0.01 | 7 | 0     | 0     | 0.00 | Λ  | 2.67  | 14.29 | 0.01 | 5  |
| QUICHE       | CUNÉN            | 4.31  | 50    |      | 7 | 0     | 0     | 0.01 | 4  | 6.47  | 37.5  | 0.01 | 7  |
| QUICHE       | SAN JUAN COTZAL  | 2.81  | 33.33 | 0.01 | 7 | 0     | 0     | 0.00 | 4  | 2.81  | 11.11 | 0.02 | 5  |
| QUICHE       | JOYABAJ          | 5.72  | 40    |      | 7 | 6.68  | 21.88 | 0.02 | 6  | 1.91  | 20    | 0.01 | 6  |
| QUICHE       | NEBAJ            | 3.95  | 75    |      | 7 | 3.95  | 17.65 | 0.02 | 6  | 15.79 | 22.64 | 0.05 | 7  |
| QUICHE       | SAN ANDRÉS SAJCA | 0     | 0     |      | 4 | 7.27  | 40    | 0.01 | 7  | 3.63  | 16.67 | 0.02 | 6  |
| QUICHE       | SAN MIGUEL USPAI | 2.74  | 13.33 | 0.01 | 5 | 13.71 | 13.16 | 0.07 | 5  | 23.3  | 33.33 | 0.05 | 8  |
| QUICHE       | SACAPULAS        | 3.65  | 33.33 | 0.01 | 7 | 10.94 | 46.15 | 0.02 | 7  | 14.59 | 36.36 | 0.03 | 7  |
| QUICHE       | SAN BARTOLOMÉ J  | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.00 | 4  | 0     | 0     | 0.00 | 4  |
| QUICHE       | CANILLÁ          | 0     | 0     | 0.00 | 4 | 0     | 0     | 0.01 | 4  | 23.85 | 75    | 0.02 | 8  |
| QUICHE       | CHICAMÁN         | 0     | 0     | 0.01 | 4 | 4.72  | 28.57 | 0.01 | 7  | 4.72  | 20    | 0.02 | 6  |
| QUICHE       | IXCÁN            | 38.22 | 26.28 | 0.10 | 9 | 34.49 | 35.92 | 0.07 | 9  | 64.33 | 51.49 | 0.09 | 10 |
| QUICHE       | PACHALÚN         | 10.36 | 33.33 | 0.02 | 7 | 10.36 | 50    | 0.01 | 7  | 10.36 | 25    | 0.03 | 6  |
| BAJA VERAPAZ | SALAMÁ           | 18.55 | 19.4  | 0.07 | 7 | 44.24 | 33.33 | 0.09 | 9  | 78.5  | 33.54 | 0.17 | 10 |
| BAJA VERAPAZ | SAN MIGUEL CHICA | 25.07 | 30    | 0.06 | 9 | 16.72 | 30    | 0.04 | 8  | 58.5  | 36.84 | 0.11 | 10 |
| BAJA VERAPAZ | RABINAL          | 32.65 | 24.59 | 0.09 | 9 | 30.48 | 31.82 | 0.07 | 9  | 80.55 | 42.53 | 0.14 | 10 |
| BAJA VERAPAZ | CUBULCO          | 0     | 0     | 0.04 | 4 | 5.04  | 13.64 | 0.03 | 5  | 6.72  | 10.81 | 0.04 | 5  |
| BAJA VERAPAZ | GRANADOS         | 6.95  | 25    | 0.02 | 6 | 55.63 | 29.63 | 0.13 | 10 | 13.91 | 8     | 0.12 | 5  |
| BAJA VERAPAZ | EL CHOL          | 0     | 0     | 0.06 | 4 | 0     | 0     | 0.06 | 4  | 29.33 | 11.11 | 0.19 | 7  |
| BAJA VERAPAZ | SAN JERÓNIMO     | 14.5  | 19.05 | 0.05 | 6 | 10.87 | 33.33 | 0.02 | 7  | 61.61 | 44.74 | 0.10 | 10 |
| BAJA VERAPAZ | PURULHÁ          | 1.56  | 7.69  | 0.01 | 5 | 3.11  | 7.14  | 0.03 | 5  | 14    | 22.5  | 0.04 | 6  |
| ALTA VERAPAZ | COBÁN            | 25.88 | 35.8  | 0.05 | 9 | 34.36 | 33.77 | 0.07 | 9  | 68.27 | 33.48 | 0.15 | 10 |
| ALTA VERAPAZ | SANTA CRUZ VERAI | 5.72  | 40    | 0.01 | 7 | 25.73 | 42.86 | 0.04 | 9  | 20.01 | 23.33 | 0.06 | 7  |
| ALTA VERAPAZ | SAN CRISTÓBAL VE | 8.83  | 25    | 0.03 | 7 | 13.87 | 37.93 | 0.03 | 7  | 17.65 | 26.42 | 0.05 | 8  |
| ALTA VERAPAZ | TACTIC           | 7.28  | 42.86 | 0.01 | 7 | 21.83 | 42.86 | 0.04 | 8  | 19.41 | 28.57 | 0.05 | 8  |
| ALTA VERAPAZ | TAMAHÚ           | 0     | 0     | 0.01 | 4 | 8.38  | 25    | 0.02 | 6  | 8.38  | 33.33 | 0.02 | 7  |
| ALTA VERAPAZ | TUCURÚ           | 2     | 25    | 0.01 | 7 | 3.99  | 15.38 | 0.02 | 6  | 5.99  | 21.43 | 0.02 | 6  |
| ALTA VERAPAZ | PANZOS           | 8.77  | 43.75 | 0.01 | 7 | 10.03 | 40    | 0.02 | 7  | 3.76  | 17.65 | 0.02 | 6  |

| ALTA VERAPAZ | SENAHÚ          | 1.03   | 25    | 0.00 | 7   | 1.03   | 33.33 | 0.00 | 7   | 8.22   | 42.11 | 0.01 | 7  |
|--------------|-----------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|----|
| ALTA VERAPAZ | SAN PEDRO CARCH | 4.82   | 30    | 0.01 | 7   | 4.02   | 23.26 | 0.01 | 6   | 17.28  | 26.54 | 0.05 | 8  |
| ALTA VERAPAZ | SAN JUAN CHAMEL | 11.6   | 46.67 | 0.02 | 7   | 23.2   | 56    | 0.03 | 8   | 28.17  | 42.5  | 0.05 | 9  |
| ALTA VERAPAZ | LANQUÍN         | 7.65   | 40    | 0.01 | 7   | 22.95  | 40    | 0.04 | 8   | 61.19  | 50    | 0.09 | 10 |
| ALTA VERAPAZ | CAHABÓN         | 1.45   | 14.29 | 0.01 | 5   | 13.02  | 69.23 | 0.01 | 7   | 10.13  | 35    | 0.02 | 7  |
| ALTA VERAPAZ | CHISEC          | 7.66   | 42.11 | 0.01 | 7   | 10.53  | 50    | 0.02 | 7   | 24.9   | 52    | 0.03 | 8  |
| ALTA VERAPAZ | CHAHAL          | 10.38  | 50    | 0.01 | 7   | 3.46   | 20    | 0.01 | 6   | 17.31  | 29.41 | 0.04 | 8  |
| ALTA VERAPAZ | FRAY BARTOLOMÉ  | 6.57   | 29.41 | 0.02 | 7   | 6.57   | 45.45 | 0.01 | 7   | 88.1   | 52.34 | 0.12 | 10 |
| ALTA VERAPAZ | LA TINTA        | 17.85  | 53.33 | 0.02 | 8   | 13.39  | 37.5  | 0.03 | 7   | 11.16  | 26.32 | 0.03 | 7  |
| ALTA VERAPAZ | RAXRUHA         | 0      | 0     | 0.01 | 4   | 0      | 0     | 0.02 | 4   | 50.83  | 48.78 | 0.07 | 9  |
| EL PETEN     | FLORES          | 46.44  | 30.3  | 0.11 | 9   | 83.59  | 21.56 | 0.28 | 9   | 178.79 | 36.15 | 0.35 | 10 |
| EL PETEN     | SAN JOSÉ        | 14.08  | 11.11 | 0.09 | 5   | 28.16  | 25    | 0.08 | 8   | 84.47  | 66.67 | 0.09 | 10 |
| EL PETEN     | SAN BENITO      | 68.65  | 30.77 | 0.16 | 10  | 89.63  | 26.11 | 0.25 | 10  | 183.07 | 37.5  | 0.35 | 10 |
| EL PETEN     | SAN ANDRÉS      | 14.36  | 19.23 | 0.05 | 6   | 17.23  | 21.43 | 0.06 | 7   | 20.1   | 30.43 | 0.05 | 8  |
| EL PETEN     | LA LIBERTAD     | 0      | 0     | 0.02 | 4   | 3.6    | 20    | 0.01 | 6   | 35.98  | 31.58 | 0.08 | 9  |
| EL PETEN     | SAN FRANCISCO   | 12.24  | 16.67 | 0.05 | 6   | 24.48  | 21.05 | 0.08 | 7   | 18.36  | 18.75 | 0.07 | 7  |
| EL PETEN     | SANTA ANA       | 8.51   | 28.57 | 0.02 | 7   | 8.51   | 25    | 0.02 | 6   | 21.28  | 38.46 | 0.04 | 8  |
| EL PETEN     | DOLORES         | 3.37   | 12.5  | 0.02 | 5   | 3.37   | 12.5  | 0.02 | 5   | 13.49  | 44.44 | 0.02 | 7  |
| EL PETEN     | SAN LUIS        | 7.88   | 54.55 | 0.01 | 7   | 7.88   | 46.15 | 0.01 | 7   | 6.57   | 29.41 | 0.02 | 7  |
| EL PETEN     | SAYAXCHÉ        | 5.15   | 33.33 | 0.01 | 7   | 3.09   | 13.64 | 0.02 | 5   | 14.43  | 38.89 | 0.03 | 7  |
| EL PETEN     | MELCHOR DE MEN  | 13.33  | 17.39 | 0.05 | 6   | 53.3   | 35.56 | 0.11 | 9   | 33.31  | 47.62 | 0.05 | 9  |
| EL PETEN     | POPTÚN          | 25.42  | 25.76 | 0.07 | 9   | 25.42  | 15.18 | 0.12 | 8   | 38.87  | 34.21 | 0.08 | 9  |
| EL PETEN     | LAS CRUCES      | 2.64   | 11.11 | 0.02 | 5   | 0      | 0     | 0.01 | 4   | 7.91   | 25    | 0.02 | 6  |
| EL PETEN     | EL CHAL         | 0      | 0     | 0.01 | 4   | 13.14  | 40    | 0.02 | 7   | 52.55  | 57.14 | 0.07 | 9  |
| IZABAL       | PUERTO BARRIOS  | 272.43 | 43.84 | 0.44 | 9.5 | 353.52 | 44.09 | 0.57 | 9.5 | 407.28 | 34.33 | 0.85 | 9  |
| IZABAL       | LIVINGSTON      | 17.64  | 35.9  | 0.04 | 8   | 15.12  | 27.27 | 0.04 | 8   | 28.98  | 24.73 | 0.08 | 8  |
| IZABAL       | EL ESTOR        | 12.29  | 17.86 | 0.05 | 6   | 27.03  | 34.38 | 0.06 | 9   | 103.21 | 59.15 | 0.12 | 10 |
| IZABAL       | MORALES         | 46.16  | 38.89 | 0.08 | 9   | 144.13 | 47.96 | 0.21 | 10  | 227.02 | 46.35 | 0.35 | 10 |
| IZABAL       | LOS AMATES      | 20.36  | 40.63 | 0.04 | 8   | 28.2   | 35.29 | 0.06 | 9   | 64.22  | 28.87 | 0.16 | 10 |
| ZACAPA       | ZACAPA          | 287.54 | 47.85 | 0.43 | 9.5 | 164.31 | 28.13 | 0.42 | 9.5 | 126.27 | 30.18 | 0.30 | 10 |
| ZACAPA       | ESTANZUELA      | 119.72 | 43.33 | 0.20 | 10  | 46.04  | 10.87 | 0.30 | 7   | 55.25  | 19.35 | 0.20 | 9  |
| ZACAPA       | RÍO HONDO       | 30.4   | 28    | 0.08 | 9   | 17.37  | 10    | 0.12 | 6   | 34.74  | 29.63 | 0.08 | 9  |
| ZACAPA       | GUALÁN          | 26.31  | 19.12 | 0.10 | 8   | 14.17  | 12.73 | 0.08 | 5   | 52.62  | 37.68 | 0.10 | 9  |
| ZACAPA       | TECULUTÁN       | 99.84  | 51.28 | 0.14 | 10  | 59.9   | 29.27 | 0.15 | 10  | 59.9   | 30.77 | 0.14 | 10 |

| ZACAPA     | USUMATLÁN         | 76.51  | 47.62 | 0.11 | 10 | 15.3   | 11.11 | 0.10 | 6  | 68.85  | 34.62 | 0.14 | 10 |
|------------|-------------------|--------|-------|------|----|--------|-------|------|----|--------|-------|------|----|
| ZACAPA     | CABAÑAS           | 41.55  | 37.5  | 0.08 | 9  | 6.93   | 6.67  | 0.07 | 5  | 13.85  | 18.18 | 0.05 | 6  |
| ZACAPA     | SAN DIEGO         | 0      | 0     | 0.02 | 4  | 13.26  | 20    | 0.05 | 6  | 39.77  | 33.33 | 0.09 | 9  |
| ZACAPA     | LA UNIÓN          | 5.23   | 5.26  | 0.07 | 5  | 0      | 0     | 0.02 | 4  | 2.61   | 5     | 0.04 | 5  |
| ZACAPA     | HUITÉ             | 41.85  | 50    | 0.06 | 9  | 16.74  | 25    | 0.05 | 7  | 41.85  | 50    | 0.06 | 9  |
| ZACAPA     | SAN JORGE         | 44.83  | 42.86 | 0.07 | 9  | 22.41  | 27.27 | 0.06 | 8  | 37.36  | 27.78 | 0.10 | 9  |
| CHIQUIMULA | CHIQUIMULA        | 154.68 | 46.17 | 0.24 | 10 | 107.68 | 34.62 | 0.22 | 10 | 142.72 | 38.22 | 0.27 | 10 |
| CHIQUIMULA | SAN JOSÉ LA ARADA | 0      | 0     | 0.00 | 4  | 0      | 0     | 0.02 | 4  | 0      | 0     | 0.04 | 4  |
| CHIQUIMULA | SAN JUAN LA ERMI  | 5.53   | 33.33 | 0.01 | 7  | 11.06  | 16.67 | 0.05 | 6  | 82.94  | 39.47 | 0.15 | 10 |
| CHIQUIMULA | JOCOTÁN           | 1.37   | 16.67 | 0.01 | 6  | 1.37   | 9.09  | 0.01 | 5  | 24.63  | 46.15 | 0.04 | 8  |
| CHIQUIMULA | CAMOTÁN           | 4.93   | 60    | 0.01 | 7  | 6.57   | 44.44 | 0.01 | 7  | 32.87  | 45.45 | 0.05 | 9  |
| CHIQUIMULA | OLOPA             | 0      | 0     | 0.00 | 4  | 3.41   | 33.33 | 0.01 | 7  | 13.66  | 57.14 | 0.02 | 7  |
| CHIQUIMULA | ESQUIPULAS        | 17.95  | 66.67 | 0.02 | 8  | 66.4   | 31.9  | 0.15 | 10 | 86.14  | 32.65 | 0.19 | 10 |
| CHIQUIMULA | CONCEPCIÓN LAS N  | 0      | 0     | 0.00 | 4  | 7.99   | 20    | 0.03 | 6  | 47.97  | 31.58 | 0.11 | 9  |
| CHIQUIMULA | QUETZALTEPEQUE    | 0      | 0     | 0.00 | 4  | 0      | 0     | 0.03 | 4  | 27.23  | 36.36 | 0.05 | 9  |
| CHIQUIMULA | SAN JACINTO       | 22.86  | 60    | 0.03 | 8  | 7.62   | 33.33 | 0.02 | 7  | 38.1   | 26.32 | 0.10 | 9  |
| CHIQUIMULA | IPALA             | 4.27   | 20    | 0.02 | 6  | 8.53   | 33.33 | 0.02 | 7  | 25.6   | 37.5  | 0.05 | 9  |
| JALAPA     | JALAPA            | 22.81  | 27.39 | 0.06 | 8  | 18.57  | 24.31 | 0.05 | 7  | 44.56  | 24.49 | 0.13 | 8  |
| JALAPA     | SAN PEDRO PINULA  | 0      | 0     | 0.01 | 4  | 2.63   | 28.57 | 0.01 | 7  | 5.26   | 19.05 | 0.02 | 6  |
| JALAPA     | SAN LUIS JILOTEPE | 0      | 0     | 0.03 | 4  | 0      | 0     | 0.03 | 4  | 0      | 0     | 0.04 | 4  |
| JALAPA     | SAN MANUEL CHAF   | 0      | 0     | 0.00 | 4  | 0      | 0     | 0.00 | 2  | 0      | 0     | 0.01 | 4  |
| JALAPA     | SAN CARLOS ALZAT  | 0      | 0     | 0.00 | 4  | 4.67   | 50    | 0.01 | 7  | 0      | 0     | 0.02 | 4  |
| JALAPA     | MONJAS            | 0      | 0     | 0.01 | 4  | 14.24  | 28.57 | 0.04 | 7  | 10.68  | 21.43 | 0.04 | 6  |
| JALAPA     | MATAQUESCUINTL    | 4.36   | 18.18 | 0.02 | 6  | 2.18   | 25    | 0.01 | 6  | 34.88  | 41.03 | 0.06 | 9  |
| JUTIAPA    | JUTIAPA           | 37.27  | 28.5  | 0.09 | 9  | 39.1   | 27.47 | 0.10 | 9  | 51.32  | 30.11 | 0.12 | 9  |
| JUTIAPA    | EL PROGRESO       | 15.88  | 28.57 | 0.04 | 8  | 15.88  | 16.67 | 0.07 | 7  | 23.82  | 12.24 | 0.14 | 6  |
| JUTIAPA    | SANTA CATARINA N  | 3.25   | 25    | 0.01 | 7  | 9.74   | 21.43 | 0.03 | 6  | 29.21  | 50    | 0.04 | 9  |
| JUTIAPA    | AGUA BLANCA       | 5.77   | 100   | 0.00 | 7  | 0      | 0     | 0.03 | 4  | 5.77   | 5     | 0.08 | 5  |
| JUTIAPA    | ASUNCIÓN MITA     | 5.79   | 18.75 | 0.02 | 6  | 17.38  | 33.33 | 0.04 | 8  | 57.95  | 17.14 | 0.24 | 9  |
| JUTIAPA    | YUPILTEPEQUE      | 16.82  | 27.27 | 0.04 | 8  | 22.43  | 33.33 | 0.05 | 8  | 33.65  | 42.86 | 0.06 | 9  |
| JUTIAPA    | ATESCATEMPA       | 5.12   | 20    | 0.02 | 6  | 25.62  | 33.33 | 0.05 | 9  | 30.75  | 19.35 | 0.11 | 8  |
| JUTIAPA    | JEREZ             | 74.56  | 33.33 | 0.16 | 10 | 0      | 0     | 0.02 | 4  | 104.38 | 46.67 | 0.16 | 10 |
| JUTIAPA    | EL ADELANTO       | 0      | 0     | 0.02 | 4  | 0      | 0     | 0.03 | 4  | 24.18  | 33.33 | 0.05 | 8  |
| JUTIAPA    | ZAPOTITLÁN        | 9.67   | 20    | 0.03 | 6  | 9.67   | 12.5  | 0.06 | 5  | 0      | 0     | 0.02 | 4  |

| JUTIAPA | СОМАРА           | 8.32  | 21.43 | 0.03 | 7  | 8.32  | 27.27 | 0.02 | 7 | 5.55  | 12.5  | 0.03 | 5 |
|---------|------------------|-------|-------|------|----|-------|-------|------|---|-------|-------|------|---|
| JUTIAPA | JALPATAGUA       | 71.17 | 50    | 0.10 | 10 | 42.05 | 37.14 | 0.08 | 9 | 35.58 | 39.29 | 0.06 | 9 |
| JUTIAPA | CONGUACO         | 10.3  | 42.86 | 0.02 | 7  | 10.3  | 23.08 | 0.03 | 6 | 27.47 | 40    | 0.05 | 9 |
| JUTIAPA | MOYUTA           | 9.93  | 41.67 | 0.02 | 7  | 13.9  | 41.18 | 0.02 | 7 | 7.94  | 20    | 0.03 | 6 |
| JUTIAPA | PASACO           | 9.04  | 33.33 | 0.02 | 7  | 0     | 0     | 0.01 | 4 | 9.04  | 33.33 | 0.02 | 7 |
| JUTIAPA | SAN JOSÉ ACATEMI | 21.76 | 21.43 | 0.07 | 8  | 50.78 | 23.33 | 0.16 | 8 | 21.76 | 25    | 0.06 | 7 |
| JUTIAPA | QUEZADA          | 21.45 | 31.25 | 0.05 | 8  | 12.87 | 13.64 | 0.07 | 5 | 12.87 | 17.65 | 0.05 | 6 |

Total de municipios según color 21-3sept

# Total de municipios según color

# Total de municipios según color

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 46       | 93      | 201  |

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 74       | 101     | 165  |

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 68       | 109     | 163  |

21 de ago al 3 de septiembre

4 al 17 de septiembre

18 de sept al 1 de octubre

|                |                   |                             |                     | •                                      |        |                             |                     |  |        |                             | ac sept a. I a      |  |        |
|----------------|-------------------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|
| Departamento   | Municipio         | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta |
| TOTAL NACIONAL |                   | 60.38                       | 24.55               | 0.18                                   |        | 43.0                        | 23                  | 0.13                                   |        | 51.90                       | 18.87               | 0.20                                   |        |
| GUATEMALA      | GUATEMALA         | 148.22                      | 17.91               | 0.59                                   | 8.5    | 99.7                        | 17                  | 0.42                                   | 8.5    | 122.17                      | 13.36               | 0.65                                   | 7      |
| GUATEMALA      | SANTA CATARINA F  | 112.59                      | 15.50               | 0.52                                   | 8.5    | 99.8                        | 19                  | 0.38                                   | 9      | 132.33                      | 15.30               | 0.62                                   | 8      |
| GUATEMALA      | SAN JOSÉ PINULA   | 72.8                        | 15.53               | 0.33                                   | 9      | 91.0                        | 25                  | 0.26                                   | 9      | 129.68                      | 22.01               | 0.42                                   | 8.5    |
| GUATEMALA      | SAN JOSÉ DEL GOLF | 36.07                       | 15.79               | 0.16                                   | 8      | 132.3                       | 41                  | 0.23                                   | 10     | 72.14                       | 33.33               | 0.15                                   | 10     |
| GUATEMALA      | PALENCIA          | 39.29                       | 18.01               | 0.16                                   | 8      | 19.0                        | 14                  | 0.10                                   | 6      | 24.39                       | 10.98               | 0.16                                   | 6      |
| GUATEMALA      | CHINAUTLA         | 73.12                       | 25.80               | 0.20                                   | 10     | 44.4                        | 26                  | 0.12                                   | 9      | 39.43                       | 17.52               | 0.16                                   | 8      |
| GUATEMALA      | SAN PEDRO AYAMF   | 62.51                       | 32.54               | 0.14                                   | 10     | 67.1                        | 32                  | 0.15                                   | 10     | 73.18                       | 29.45               | 0.18                                   | 10     |
| GUATEMALA      | MIXCO             | 108.99                      | 19.69               | 0.40                                   | 8.5    | 77.4                        | 19                  | 0.29                                   | 9      | 96.25                       | 17.03               | 0.40                                   | 8.5    |
| GUATEMALA      | SAN PEDRO SACATI  | 21.97                       | 25.53               | 0.06                                   | 8      | 22.0                        | 21                  | 0.07                                   | 7      | 14.65                       | 13.56               | 0.08                                   | 5      |
| GUATEMALA      | SAN JUAN SACATER  | 22.03                       | 18.89               | 0.08                                   | 7      | 16.3                        | 16                  | 0.07                                   | 7      | 24.56                       | 18.09               | 0.10                                   | 7      |
| GUATEMALA      | SAN RAYMUNDO      | 52.1                        | 31.75               | 0.12                                   | 9      | 65.1                        | 36                  | 0.13                                   | 10     | 49.5                        | 30.16               | 0.12                                   | 9      |
| GUATEMALA      | CHUARRANCHO       | 5.57                        | 5.00                | 0.08                                   | 5      | 0.0                         | 0                   | 0.06                                   | 4      | 44.55                       | 27.59               | 0.12                                   | 9      |
| GUATEMALA      | FRAIJANES         | 113.52                      | 22.80               | 0.36                                   | 9      | 94.1                        | 19                  | 0.36                                   | 9      | 82.71                       | 11.56               | 0.51                                   | 7.5    |
| GUATEMALA      | AMATITLÁN         | 73.85                       | 24.44               | 0.22                                   | 9      | 27.1                        | 16                  | 0.12                                   | 8      | 42                          | 17.71               | 0.17                                   | 8      |
| GUATEMALA      | VILLA NUEVA       | 65.23                       | 19.27               | 0.24                                   | 9      | 37.9                        | 17                  | 0.16                                   | 8      | 58.98                       | 17.24               | 0.24                                   | 9      |
| GUATEMALA      | VILLA CANALES     | 47.87                       | 19.36               | 0.18                                   | 8      | 23.0                        | 17                  | 0.10                                   | 7      | 32.72                       | 13.33               | 0.18                                   | 7      |
| GUATEMALA      | SAN MIGUEL PETAF  | 88.02                       | 23.75               | 0.26                                   | 9      | 67.4                        | 24                  | 0.20                                   | 9      | 76.33                       | 17.93               | 0.30                                   | 9      |
| EL PROGRESO    | GUASTATOYA        | 470.35                      | 17.28               | 1.94                                   | 7.5    | 148.1                       | 21                  | 0.50                                   | 8.5    | 477.76                      | 23.67               | 1.44                                   | 7.5    |
| EL PROGRESO    | MORAZÁN           | 87.46                       | 37.93               | 0.16                                   | 10     | 23.9                        | 14                  | 0.12                                   | 6      | 15.9                        | 10.53               | 0.11                                   | 6      |

| EL PROGRESO   | SAN AGUSTÍN ACAS  | 45.8   | 29.41 | 0.11 | 9   | 22.0  | 4  | 0.42 | 4.5 | 27.48  | 5.38  | 0.37 | 7   |
|---------------|-------------------|--------|-------|------|-----|-------|----|------|-----|--------|-------|------|-----|
| EL PROGRESO   | SAN CRISTÓBAL AC  | 50.95  | 18.18 | 0.20 | 8   | 0.0   | 0  | 0.06 | 4   | 25.47  | 22.22 | 0.08 | 8   |
| EL PROGRESO   | EL JÍCARO         | 140.66 | 11.18 | 0.90 | 7   | 14.8  | 2  | 0.46 | 3.5 | 66.63  | 7.50  | 0.63 | 7   |
| EL PROGRESO   | SANSARE           | 66.49  | 7.44  | 0.64 | 7.5 | 36.9  | 5  | 0.57 | 5.5 | 140.38 | 15.97 | 0.63 | 8   |
| EL PROGRESO   | SANARATE          | 80.96  | 24.82 | 0.23 | 9   | 42.9  | 20 | 0.15 | 8   | 45.24  | 24.36 | 0.13 | 8   |
| EL PROGRESO   | SAN ANTONIO LA P  | 45.43  | 16.39 | 0.20 | 8   | 4.5   | 1  | 0.36 | 4   | 131.75 | 17.37 | 0.54 | 8.5 |
| SACATEPEQUEZ  | ANTIGUA GUATEM    | 200.56 | 25.6  | 0.56 | 9.5 | 101.1 | 14 | 0.51 | 7.5 | 118.28 | 12.45 | 0.68 | 7   |
| SACATEPEQUEZ  | JOCOTENANGO       | 168.39 | 25.49 | 0.47 | 9.5 | 142.5 | 22 | 0.47 | 8.5 | 151.12 | 9.28  | 1.16 | 6.5 |
| SACATEPEQUEZ  | PASTORES          | 97.99  | 20.21 | 0.35 | 9   | 41.3  | 13 | 0.23 | 7   | 51.58  | 5.88  | 0.63 | 6   |
| SACATEPEQUEZ  | SUMPANGO          | 81.77  | 31.36 | 0.19 | 10  | 55.3  | 30 | 0.13 | 10  | 72.93  | 27.27 | 0.19 | 10  |
| SACATEPEQUEZ  | SANTO DOMINGO     | 99.14  | 51.85 | 0.14 | 10  | 0.0   | 0  | 0.03 | 4   | 28.33  | 19.05 | 0.11 | 8   |
| SACATEPEQUEZ  | SANTIAGO SACATE   | 32.96  | 12.77 | 0.18 | 7   | 35.7  | 21 | 0.12 | 8   | 120.85 | 26.83 | 0.32 | 10  |
| SACATEPEQUEZ  | SAN BARTOLOMÉ N   | 35.22  | 14.29 | 0.18 | 7   | 58.7  | 24 | 0.18 | 9   | 105.65 | 23.68 | 0.32 | 9   |
| SACATEPEQUEZ  | SAN LUCAS SACATE  | 175.78 | 25.38 | 0.49 | 9.5 | 77.3  | 16 | 0.35 | 9   | 126.56 | 11.76 | 0.77 | 7   |
| SACATEPEQUEZ  | SANTA LUCÍA MILP. | 140.22 | 30.77 | 0.33 | 10  | 52.6  | 15 | 0.25 | 7   | 58.42  | 10.53 | 0.40 | 7.5 |
| SACATEPEQUEZ  | MAGDALENA MILP    | 94.68  | 29.27 | 0.23 | 10  | 47.3  | 16 | 0.21 | 8   | 63.12  | 13.56 | 0.33 | 8   |
| SACATEPEQUEZ  | SANTA MARÍA DE J  | 26.44  | 21.21 | 0.09 | 8   | 11.3  | 18 | 0.05 | 6   | 18.89  | 3.97  | 0.34 | 5   |
| SACATEPEQUEZ  | CIUDAD VIEJA      | 64.87  | 25    | 0.19 | 9   | 84.8  | 22 | 0.27 | 9   | 27.44  | 6.32  | 0.31 | 7   |
| SACATEPEQUEZ  | SAN MIGUEL DUEÑ   | 78.79  | 32.43 | 0.17 | 10  | 98.5  | 14 | 0.50 | 7.5 | 72.22  | 10.78 | 0.48 | 7.5 |
| SACATEPEQUEZ  | ALOTENANGO        | 53.98  | 23.44 | 0.16 | 8   | 97.2  | 24 | 0.29 | 9   | 64.78  | 12.77 | 0.36 | 8   |
| SACATEPEQUEZ  | SAN ANTONIO AGU   | 64.32  | 34.78 | 0.13 | 10  | 104.5 | 32 | 0.24 | 10  | 40.2   | 13.89 | 0.21 | 7   |
| SACATEPEQUEZ  | SANTA CATARINA E  | 22.32  | 14.29 | 0.11 | 6   | 0.0   | 0  | 0.41 | 3.5 | 0      | 0.00  | 0.08 | 4   |
| CHIMALTENANGO | CHIMALTENANGO     | 66.5   | 25.34 | 0.19 | 10  | 40.8  | 31 | 0.10 | 9   | 71.82  | 28.52 | 0.18 | 10  |
| CHIMALTENANGO | SAN JOSÉ POAQUIL  | 0      | 0     | 0.03 | 4   | 6.1   | 50 | 0.01 | 7   | 9.1    | 37.50 | 0.02 | 7   |
| CHIMALTENANGO | SAN MARTÍN JILOTI | 7.6    | 17.5  | 0.03 | 6   | 6.5   | 16 | 0.03 | 6   | 22.8   | 33.33 | 0.05 | 8   |
| CHIMALTENANGO | SAN JUAN COMALA   | 22.35  | 17.57 | 0.09 | 7   | 20.6  | 24 | 0.06 | 7   | 42.97  | 13.66 | 0.22 | 7   |
| CHIMALTENANGO | SANTA APOLONIA    | 38.85  | 45    | 0.06 | 9   | 8.6   | 17 | 0.04 | 6   | 17.27  | 66.67 | 0.02 | 8   |
| CHIMALTENANGO | TECPÁN GUATEMA    | 28.47  | 29.52 | 0.07 | 9   | 13.8  | 15 | 0.06 | 6   | 20.2   | 36.67 | 0.04 | 8   |
| CHIMALTENANGO | PATZÚN            | 10.06  | 21.21 | 0.03 | 6   | 11.5  | 50 | 0.02 | 7   | 25.88  | 33.33 | 0.06 | 9   |
| CHIMALTENANGO | POCHUTA           | 27.28  | 16.67 | 0.12 | 8   | 54.6  | 75 | 0.05 | 9   | 27.28  | 30.00 | 0.06 | 9   |
| CHIMALTENANGO | PATZICÍA          | 30.51  | 26.67 | 0.08 | 9   | 33.1  | 33 | 0.07 | 9   | 22.88  | 24.32 | 0.07 | 7   |
| CHIMALTENANGO | SANTA CRUZ BALAN  | 46.97  | 29.41 | 0.11 | 9   | 84.5  | 64 | 0.09 | 10  | 56.36  | 24.00 | 0.17 | 9   |
| CHIMALTENANGO | ACATENANGO        | 3.57   | 12.5  | 0.02 | 5   | 0.0   | 0  | 0.02 | 4   | 57.06  | 44.44 | 0.09 | 10  |
| CHIMALTENANGO | YEPOCAPA          | 12.11  | 16.13 | 0.05 | 6   | 7.3   | 19 | 0.03 | 6   | 2.42   | 11.11 | 0.02 | 5   |

| CHIMALTENANGO | SAN ANDRÉS ITZAP  | 60.71  | 38.18 | 0.11 | 10 | 2.9  | 8  | 0.03 | 5  | 14.45 | 16.13 | 0.06 | 6  |
|---------------|-------------------|--------|-------|------|----|------|----|------|----|-------|-------|------|----|
| CHIMALTENANGO | PARRAMOS          | 40.62  | 34.78 | 0.08 | 9  | 20.3 | 20 | 0.07 | 7  | 71.09 | 35.90 | 0.14 | 10 |
| CHIMALTENANGO | ZARAGOZA          | 59.71  | 39.53 | 0.11 | 10 | 45.7 | 38 | 0.09 | 9  | 56.19 | 48.48 | 0.08 | 10 |
| CHIMALTENANGO | EL TEJAR          | 101.69 | 37.1  | 0.20 | 10 | 35.4 | 21 | 0.12 | 8  | 88.43 | 35.09 | 0.18 | 10 |
| ESCUINTLA     | ESCUINTLA         | 34.92  | 14.18 | 0.18 | 7  | 24.1 | 18 | 0.10 | 7  | 27.7  | 11.89 | 0.17 | 7  |
| ESCUINTLA     | SANTA LUCÍA COTZ  | 10.49  | 13.54 | 0.06 | 5  | 12.1 | 17 | 0.05 | 6  | 35.49 | 34.11 | 0.07 | 9  |
| ESCUINTLA     | LA DEMOCRACIA     | 11.77  | 33.33 | 0.03 | 7  | 19.6 | 29 | 0.05 | 8  | 11.77 | 20.00 | 0.04 | 6  |
| ESCUINTLA     | SIQUINALÁ         | 31.16  | 30.77 | 0.07 | 9  | 3.9  | 11 | 0.03 | 5  | 15.58 | 19.05 | 0.06 | 7  |
| ESCUINTLA     | MASAGUA           | 12.65  | 10.71 | 0.08 | 5  | 4.2  | 10 | 0.03 | 5  | 4.22  | 5.88  | 0.05 | 5  |
| ESCUINTLA     | TIQUISATE         | 22.26  | 28.57 | 0.06 | 8  | 22.3 | 33 | 0.05 | 8  | 17.49 | 23.91 | 0.05 | 7  |
| ESCUINTLA     | LA GOMERA         | 37.24  | 31.67 | 0.08 | 9  | 5.9  | 10 | 0.04 | 5  | 11.76 | 15.38 | 0.05 | 6  |
| ESCUINTLA     | GUANAGAZAPA       | 23.21  | 21.05 | 0.08 | 7  | 5.8  | 7  | 0.06 | 5  | 5.8   | 7.14  | 0.06 | 5  |
| ESCUINTLA     | PUERTO DE SAN JO  | 10.56  | 8.75  | 0.09 | 5  | 1.5  | 3  | 0.03 | 4  | 15.08 | 23.81 | 0.05 | 7  |
| ESCUINTLA     | IZTAPA            | 20.22  | 17.39 | 0.08 | 7  | 10.1 | 40 | 0.02 | 7  | 5.06  | 14.29 | 0.03 | 5  |
| ESCUINTLA     | PALÍN             | 34.23  | 21.82 | 0.11 | 8  | 10.0 | 9  | 0.08 | 5  | 27.1  | 16.24 | 0.12 | 8  |
| ESCUINTLA     | SAN VICENTE PACA  | 11.16  | 11.11 | 0.07 | 5  | 27.9 | 25 | 0.08 | 8  | 11.16 | 10.53 | 0.08 | 5  |
| ESCUINTLA     | NUEVA CONCEPCIÓ   | 7.48   | 27.27 | 0.02 | 7  | 2.5  | 7  | 0.03 | 5  | 6.23  | 16.13 | 0.03 | 6  |
| ESCUINTLA     | SIPACATE          | 17.18  | 50    | 0.02 | 8  | 0.0  | 0  | 0.02 | 4  | 11.45 | 25.00 | 0.03 | 6  |
| SANTA ROSA    | CUILAPA           | 32.27  | 24.59 | 0.09 | 8  | 23.7 | 18 | 0.09 | 7  | 23.66 | 17.74 | 0.10 | 7  |
| SANTA ROSA    | BARBERENA         | 36.44  | 26.83 | 0.10 | 9  | 28.2 | 25 | 0.08 | 8  | 33.13 | 18.87 | 0.13 | 8  |
| SANTA ROSA    | SANTA ROSA DE LIN | 14.23  | 23.08 | 0.04 | 6  | 56.9 | 52 | 0.08 | 10 | 18.97 | 21.05 | 0.06 | 7  |
| SANTA ROSA    | CASILLAS          | 3.87   | 10    | 0.03 | 5  | 11.6 | 38 | 0.02 | 7  | 19.34 | 20.00 | 0.07 | 7  |
| SANTA ROSA    | SAN RAFAEL LAS FL | 0      | 0     | 0.01 | 4  | 36.7 | 31 | 0.08 | 9  | 0     | 0.00  | 0.06 | 4  |
| SANTA ROSA    | ORATORIO          | 3.75   | 8.33  | 0.03 | 5  | 11.2 | 25 | 0.03 | 6  | 56.21 | 27.78 | 0.14 | 10 |
| SANTA ROSA    | SAN JUAN TECUAC   | 0      | 0     | 0.03 | 4  | 15.9 | 40 | 0.03 | 8  | 0     | 0.00  | 0.01 | 4  |
| SANTA ROSA    | CHIQUIMULILLA     | 10.96  | 17.07 | 0.05 | 6  | 15.7 | 30 | 0.04 | 8  | 9.39  | 11.76 | 0.06 | 5  |
| SANTA ROSA    | TAXISCO           | 27.69  | 38.46 | 0.05 | 9  | 16.6 | 29 | 0.04 | 8  | 8.31  | 6.12  | 0.10 | 5  |
| SANTA ROSA    | SANTA MARÍA IXHU  | 15.06  | 14.81 | 0.07 | 6  | 52.7 | 56 | 0.07 | 9  | 18.83 | 27.78 | 0.05 | 8  |
| SANTA ROSA    | GUAZACAPÁN        | 36.52  | 34.78 | 0.07 | 9  | 32.0 | 33 | 0.07 | 9  | 13.69 | 33.33 | 0.03 | 7  |
| SANTA ROSA    | SANTA CRUZ NARA   | 22.77  | 36.36 | 0.04 | 8  | 34.2 | 35 | 0.07 | 9  | 5.69  | 9.09  | 0.04 | 5  |
| SANTA ROSA    | PUEBLO NUEVO VIÍ  | 13.66  | 21.05 | 0.05 | 6  | 3.4  | 8  | 0.03 | 5  | 10.24 | 18.75 | 0.04 | 6  |
| SANTA ROSA    | NUEVA SANTA ROS   | 17.96  | 20.59 | 0.06 | 7  | 12.8 | 23 | 0.04 | 6  | 17.96 | 15.91 | 0.08 | 7  |
| SOLOLA        | SOLOLÁ            | 51.57  | 35.66 | 0.10 | 9  | 85.0 | 39 | 0.16 | 10 | 99.1  | 47.57 | 0.15 | 10 |
| SOLOLA        | SAN JOSÉ CHACAYÁ  | 39     | 13.33 | 0.21 | 7  | 19.5 | 6  | 0.22 | 6  | 0     | 0.00  | 0.14 | 4  |

| SOLOLA         | SANTA MARÍA VISI  | 0      | 0     | 0.06 | 4   | 0.0   | 0   | 0.11 | 4   | 0      | 0.00  | 0.06 | 4   |
|----------------|-------------------|--------|-------|------|-----|-------|-----|------|-----|--------|-------|------|-----|
| SOLOLA         | SANTA LUCÍA UTAT  | 32.27  | 38.89 | 0.06 | 9   | 36.9  | 22  | 0.12 | 8   | 46.09  | 30.30 | 0.11 | 9   |
| SOLOLA         | NAHUALÁ           | 28.41  | 37.14 | 0.05 | 9   | 29.5  | 39  | 0.05 | 9   | 63.37  | 48.33 | 0.09 | 10  |
| SOLOLA         | SANTA CATARINA I  | 48.17  | 50    | 0.07 | 9   | 31.6  | 51  | 0.04 | 9   | 28.24  | 42.50 | 0.05 | 9   |
| SOLOLA         | SANTA CLARA LA LA | 39.22  | 18.18 | 0.15 | 8   | 29.4  | 27  | 0.08 | 9   | 49.02  | 50.00 | 0.07 | 9   |
| SOLOLA         | CONCEPCIÓN        | 0      | 0     | 0.01 | 4   | 14.1  | 100 | 0.01 | 7   | 0      | 0.00  | 0.01 | 4   |
| SOLOLA         | SAN ANDRÉS SEME   | 0      | 0     | 0.02 | 4   | 20.5  | 38  | 0.04 | 8   | 20.49  | 20.00 | 0.07 | 7   |
| SOLOLA         | PANAJACHEL        | 157.83 | 59.52 | 0.19 | 10  | 378.8 | 64  | 0.42 | 9.5 | 385.1  | 59.22 | 0.46 | 9.5 |
| SOLOLA         | SANTA CATARINA P  | 0      | 0     | 0.06 | 4   | 103.3 | 63  | 0.12 | 10  | 0      | 0.00  | 0.06 | 4   |
| SOLOLA         | SAN ANTONIO PAL   | 12.79  | 28.57 | 0.03 | 7   | 6.4   | 14  | 0.03 | 5   | 6.39   | 16.67 | 0.03 | 6   |
| SOLOLA         | SAN LUCAS TOLIMÁ  | 101.33 | 35.96 | 0.20 | 10  | 25.3  | 22  | 0.08 | 8   | 44.33  | 33.33 | 0.09 | 9   |
| SOLOLA         | SANTA CRUZ LA LA  | 0      | 0     | 0.01 | 4   | 0.0   | 0   | 0.17 | 4   | 25.59  | 11.11 | 0.16 | 7   |
| SOLOLA         | SAN PABLO LA LAG  | 0      | 0     | 0.01 | 4   | 25.2  | 25  | 0.07 | 8   | 0      | 0.00  | 0.03 | 4   |
| SOLOLA         | SAN MARCOS LA LA  | 0      | 0     | 0.07 | 4   | 0.0   | 0   | 0.07 | 4   | 34.35  | 33.33 | 0.07 | 9   |
| SOLOLA         | SAN JUAN LA LAGU  | 106.68 | 40    | 0.19 | 10  | 0.0   | 0   | 0.04 | 4   | 137.16 | 41.86 | 0.23 | 10  |
| SOLOLA         | SAN PEDRO LA LAG  | 103.45 | 36.36 | 0.20 | 10  | 8.6   | 11  | 0.06 | 5   | 250    | 45.31 | 0.39 | 10  |
| SOLOLA         | SANTIAGO ATITLÁN  | 38.61  | 19.54 | 0.14 | 8   | 20.4  | 16  | 0.09 | 7   | 61.33  | 27.55 | 0.16 | 10  |
| TOTONICAPAN    | TOTONICAPÁN       | 165.13 | 39.11 | 0.30 | 10  | 86.8  | 26  | 0.24 | 10  | 99.59  | 24.07 | 0.30 | 9   |
| TOTONICAPAN    | SAN CRISTÓBAL TO  | 51.94  | 37.29 | 0.10 | 9   | 33.1  | 34  | 0.07 | 9   | 21.25  | 13.64 | 0.11 | 6   |
| TOTONICAPAN    | SAN FRANCISCO EL  | 17.13  | 31.43 | 0.04 | 8   | 3.1   | 15  | 0.01 | 6   | 1.56   | 2.27  | 0.05 | 4   |
| TOTONICAPAN    | SAN ANDRÉS XECU   | 10.22  | 23.08 | 0.03 | 6   | 10.2  | 27  | 0.03 | 7   | 3.41   | 7.69  | 0.03 | 5   |
| TOTONICAPAN    | MOMOSTENANGO      | 11.69  | 28.57 | 0.03 | 7   | 13.2  | 24  | 0.04 | 6   | 7.3    | 18.87 | 0.03 | 6   |
| TOTONICAPAN    | SANTA MARÍA CHIO  | 1.71   | 9.09  | 0.01 | 5   | 3.4   | 50  | 0.00 | 7   | 3.42   | 7.14  | 0.03 | 5   |
| TOTONICAPAN    | SANTA LUCÍA LA RE | 0      | 0     | 0.00 | 4   | 3.9   | 33  | 0.01 | 7   | 3.93   | 50.00 | 0.01 | 7   |
| TOTONICAPAN    | SAN BARTOLO       | 8.08   | 25    | 0.02 | 6   | 8.1   | 100 | 0.01 | 7   | 137.38 | 47.22 | 0.21 | 10  |
| QUETZALTENANGO | QUETZALTENANGO    | 268.2  | 27.37 | 0.70 | 9.5 | 168.6 | 24  | 0.50 | 8.5 | 141.72 | 19.06 | 0.53 | 8.5 |
| QUETZALTENANGO | SALCAJÁ           | 143.88 | 33.33 | 0.31 | 10  | 91.1  | 20  | 0.33 | 9   | 67.14  | 17.72 | 0.27 | 9   |
| QUETZALTENANGO | OLINTEPEQUE       | 60.18  | 31.51 | 0.14 | 10  | 28.8  | 22  | 0.09 | 8   | 68.03  | 38.24 | 0.13 | 10  |
| QUETZALTENANGO | SAN CARLOS SIJA   | 17.21  | 12    | 0.10 | 6   | 31.6  | 25  | 0.09 | 8   | 17.21  | 15.38 | 0.08 | 7   |
| QUETZALTENANGO | SIBILIA           | 136.89 | 26.09 | 0.37 | 10  | 11.4  | 8   | 0.11 | 5   | 22.82  | 12.50 | 0.13 | 6   |
| QUETZALTENANGO | CABRICÁN          | 10.99  | 30    | 0.03 | 7   | 3.7   | 11  | 0.02 | 5   | 3.66   | 12.50 | 0.02 | 5   |
| QUETZALTENANGO | CAJOLÁ            | 52.92  | 25    | 0.15 | 8   | 21.2  | 25  | 0.06 | 7   | 10.58  | 12.50 | 0.06 | 5   |
| QUETZALTENANGO | SAN MIGUEL SIGÜI  | 10.41  | 16.67 | 0.04 | 6   | 31.2  | 50  | 0.04 | 9   | 10.41  | 10.00 | 0.07 | 5   |
| QUETZALTENANGO | SAN JUAN OSTUNC   | 54.28  | 25.58 | 0.15 | 9   | 21.4  | 18  | 0.08 | 7   | 26.32  | 22.54 | 0.08 | 8   |

| QUETZALTENANGO: | SAN MATEO         | 196.35 | 29.31 | 0.48 | 9.5 | 196.4 | 35 | 0.40 | 9.5 | 115.5  | 30.30 | 0.27 | 10 |
|-----------------|-------------------|--------|-------|------|-----|-------|----|------|-----|--------|-------|------|----|
| QUETZALTENANGO  | CONCEPCIÓN CHIQ   | 64.21  | 36.11 | 0.13 | 10  | 9.9   | 6  | 0.13 | 5   | 9.88   | 20.00 | 0.04 | 6  |
| QUETZALTENANGO  | SAN MARTÍN SACA   | 18.31  | 40    | 0.03 | 8   | 0.0   | 0  | 0.03 | 4   | 12.21  | 25.00 | 0.03 | 6  |
| QUETZALTENANGO  | ALMOLONGA         | 6      | 11.11 | 0.04 | 5   | 0.0   | 0  | 0.01 | 4   | 0      | 0.00  | 0.15 | 4  |
| QUETZALTENANGO  | CANTEL            | 77.38  | 33.02 | 0.17 | 10  | 31.0  | 23 | 0.09 | 8   | 66.33  | 18.52 | 0.26 | 9  |
| QUETZALTENANGO  | HUITÁN            | 34.43  | 33.33 | 0.07 | 9   | 27.5  | 24 | 0.08 | 8   | 13.77  | 28.57 | 0.03 | 7  |
| QUETZALTENANGO  | ZUNIL             | 45.41  | 35    | 0.09 | 9   | 6.5   | 13 | 0.04 | 5   | 0      | 0.00  | 0.10 | 4  |
| QUETZALTENANGO  | СОГОМВА           | 32.56  | 32.14 | 0.07 | 9   | 16.3  | 18 | 0.06 | 7   | 14.47  | 20.00 | 0.05 | 6  |
| QUETZALTENANGO  | SAN FRANCISCO LA  | 0      | 0     | 0.01 | 4   | 10.7  | 25 | 0.03 | 6   | 10.68  | 50.00 | 0.02 | 7  |
| QUETZALTENANGO  | EL PALMAR         | 3.23   | 8.33  | 0.03 | 5   | 6.5   | 13 | 0.03 | 5   | 19.37  | 25.00 | 0.06 | 7  |
| QUETZALTENANGO  | COATEPEQUE        | 92.7   | 34.94 | 0.19 | 10  | 34.0  | 20 | 0.12 | 8   | 56.13  | 19.35 | 0.21 | 9  |
| QUETZALTENANGO  | GÉNOVA            | 22.14  | 22.73 | 0.07 | 7   | 11.1  | 21 | 0.04 | 6   | 15.5   | 70.00 | 0.02 | 8  |
| QUETZALTENANGO  | FLORES COSTA CUC  | 33.54  | 28.57 | 0.08 | 9   | 58.7  | 37 | 0.11 | 10  | 75.47  | 40.00 | 0.13 | 10 |
| QUETZALTENANGO  | LA ESPERANZA      | 152.9  | 28.91 | 0.38 | 10  | 90.9  | 25 | 0.26 | 10  | 111.57 | 23.89 | 0.33 | 9  |
| QUETZALTENANGO  | PALESTINA DE LOS  | 24.63  | 45.45 | 0.04 | 8   | 4.9   | 8  | 0.05 | 5   | 29.56  | 26.09 | 0.08 | 9  |
| SUCHITEPEQUEZ   | MAZATENANGO       | 123.43 | 29.01 | 0.30 | 10  | 163.0 | 43 | 0.27 | 10  | 57.52  | 11.19 | 0.37 | 8  |
| SUCHITEPEQUEZ   | CUYOTENANGO       | 61.69  | 20    | 0.22 | 9   | 72.4  | 28 | 0.18 | 10  | 53.64  | 20.20 | 0.19 | 8  |
| SUCHITEPEQUEZ   | SAN FRANCISCO ZA  | 53.52  | 20.97 | 0.18 | 8   | 82.3  | 43 | 0.14 | 10  | 41.17  | 11.49 | 0.26 | 7  |
| SUCHITEPEQUEZ   | SAN BERNARDINO    | 17.84  | 15    | 0.08 | 6   | 35.7  | 27 | 0.09 | 9   | 35.68  | 9.23  | 0.28 | 7  |
| SUCHITEPEQUEZ   | SAN JOSÉ EL IDOLO | 16.85  | 16.67 | 0.07 | 7   | 33.7  | 8  | 0.31 | 7   | 25.27  | 8.33  | 0.22 | 7  |
| SUCHITEPEQUEZ   | SANTO DOMINGO S   | 16.6   | 13.56 | 0.09 | 6   | 22.8  | 19 | 0.09 | 7   | 12.45  | 10.17 | 0.09 | 5  |
| SUCHITEPEQUEZ   | SAN LORENZO       | 36.2   | 23.81 | 0.11 | 8   | 14.5  | 20 | 0.05 | 6   | 21.72  | 6.67  | 0.23 | 6  |
| SUCHITEPEQUEZ : | SAMAYAC           | 26.57  | 12.28 | 0.15 | 7   | 53.1  | 30 | 0.13 | 9   | 49.34  | 18.84 | 0.19 | 8  |
| SUCHITEPEQUEZ : | SAN PABLO JOCOPI  | 49.89  | 27.5  | 0.13 | 9   | 49.9  | 15 | 0.23 | 8   | 31.75  | 20.00 | 0.11 | 8  |
| SUCHITEPEQUEZ   | SAN ANTONIO SUC   | 40.35  | 27.08 | 0.11 | 9   | 76.0  | 44 | 0.12 | 10  | 49.66  | 22.54 | 0.16 | 8  |
| SUCHITEPEQUEZ   | SAN MIGUEL PANÁ   | 0      | 0     | 0.03 | 4   | 8.2   | 25 | 0.02 | 6   | 16.31  | 20.00 | 0.06 | 7  |
| SUCHITEPEQUEZ : | SAN GABRIEL       | 50.35  | 30.77 | 0.12 | 9   | 62.9  | 38 | 0.12 | 10  | 25.17  | 8.00  | 0.22 | 7  |
| SUCHITEPEQUEZ   | CHICACAO          | 13.24  | 24.32 | 0.04 | 6   | 38.2  | 34 | 0.08 | 9   | 52.95  | 25.00 | 0.15 | 8  |
| SUCHITEPEQUEZ   | PATULUL           | 26.2   | 15.49 | 0.12 | 8   | 9.5   | 8  | 0.09 | 5   | 14.29  | 7.50  | 0.14 | 5  |
| SUCHITEPEQUEZ   | SANTA BÁRBARA     | 14.51  | 13.33 | 0.08 | 5   | 10.9  | 20 | 0.04 | 6   | 21.77  | 11.11 | 0.14 | 6  |
| SUCHITEPEQUEZ ! | SAN JUAN BAUTIST  | 21.65  | 33.33 | 0.05 | 8   | 0.0   | 0  | 0.03 | 4   | 0      | 0.00  | 0.06 | 4  |
| SUCHITEPEQUEZ   | SANTO TOMÁS LA I  | 63.65  | 24.24 | 0.19 | 9   | 79.6  | 43 | 0.13 | 10  | 103.43 | 25.49 | 0.29 | 10 |
| SUCHITEPEQUEZ 2 | ZUNILITO          | 11.46  | 16.67 | 0.05 | 6   | 91.7  | 18 | 0.36 | 9   | 34.39  | 6.25  | 0.39 | 7  |
| SUCHITEPEQUEZ   | PUEBLO NUEVO SU   | 25.04  | 75    | 0.02 | 9   | 25.0  | 30 | 0.06 | 9   | 0      | 0.00  | 0.05 | 4  |

| SUCHITEPEQUEZ | RÍO BRAVO         | 16.25  | 20.83 | 0.06 | 7  | 29.2  | 38 | 0.06 | 9   | 6.5    | 3.33  | 0.14 | 4   |
|---------------|-------------------|--------|-------|------|----|-------|----|------|-----|--------|-------|------|-----|
| SUCHITEPEQUEZ | SAN JOSÉ LA MAQU  | 19.44  | 12.2  | 0.11 | 6  | 11.7  | 16 | 0.05 | 6   | 23.33  | 11.54 | 0.14 |     |
| RETALHULEU    | RETALHULEU        | 67.34  | 48.34 | 0.10 | 10 | 19.4  | 20 | 0.07 | 7   | 64.57  | 27.78 | 0.17 | 10  |
| RETALHULEU    | SAN SEBASTIÁN     | 39.42  | 38.71 | 0.07 | 9  | 16.4  | 19 | 0.06 | 7   | 29.56  | 20.45 | 0.10 | 8   |
| RETALHULEU    | SANTA CRUZ MULÚ   | 50.52  | 28.57 | 0.13 | 9  | 25.3  | 33 | 0.05 | 9   | 25.26  | 14.81 | 0.12 |     |
| RETALHULEU    | SAN MARTÍN ZAPO   | 23.25  | 25    | 0.07 | 7  | 23.3  | 38 | 0.04 | 8   | 185.97 | 36.36 | 0.37 | 10  |
| RETALHULEU    | SAN FELIPE        | 87.82  | 40.35 | 0.16 | 10 | 57.3  | 37 | 0.11 | 10  | 95.45  | 29.41 | 0.23 | 10  |
| RETALHULEU    | SAN ANDRÉS VILLA  | 7.26   | 17.39 | 0.03 | 6  | 9.1   | 26 | 0.02 | 7   | 58.04  | 23.53 | 0.18 | 9   |
| RETALHULEU    | CHAMPERICO        | 26.31  | 37.04 | 0.05 | 9  | 2.6   | 2  | 0.08 | 4   | 10.52  | 2.67  | 0.28 | 4   |
| RETALHULEU    | NUEVO SAN CARLO   | 36.1   | 45.45 | 0.06 | 9  | 9.6   | 18 | 0.04 | 6   | 16.85  | 19.44 | 0.06 |     |
| RETALHULEU    | EL ASINTAL        | 23.47  | 41.67 | 0.04 | 8  | 9.4   | 9  | 0.08 | 5   | 25.82  | 21.15 | 0.09 | 8   |
| SAN MARCOS    | SAN MARCOS        | 283.69 | 24.69 | 0.82 | 8  | 281.6 | 39 | 0.51 | 9.5 | 265.19 | 22.79 | 0.83 | 7.  |
| SAN MARCOS    | SAN PEDRO SACATI  | 148.19 | 32.13 | 0.33 | 10 | 226.4 | 51 | 0.32 | 10  | 203.91 | 35.39 | 0.41 | 9.5 |
| SAN MARCOS    | SAN ANTONIO SAC   | 48.59  | 43.48 | 0.08 | 9  | 43.7  | 32 | 0.10 | 9   | 29.16  | 23.08 | 0.09 | 8   |
| SAN MARCOS    | COMITANCILLO      | 15.02  | 44.44 | 0.02 | 8  | 6.3   | 13 | 0.04 | 5   | 16.28  | 38.24 | 0.03 | 8   |
| SAN MARCOS    | SAN MIGUEL IXTAH  | 17.32  | 40.91 | 0.03 | 8  | 38.5  | 61 | 0.05 | 9   | 44.25  | 44.23 | 0.07 | 9   |
| SAN MARCOS    | CONCEPCIÓN TUTU   | 7.24   | 22.22 | 0.02 | 6  | 21.7  | 38 | 0.04 | 8   | 30.17  | 40.32 | 0.05 | 9   |
| SAN MARCOS    | TACANÁ            | 6.17   | 20    | 0.02 | 6  | 4.9   | 17 | 0.02 | 6   | 6.17   | 12.50 | 0.04 |     |
| SAN MARCOS    | SIBINAL           | 0      | 0     | 0.01 | 4  | 6.0   | 33 | 0.01 | 7   | 23.83  | 33.33 | 0.05 | 8   |
| SAN MARCOS    | TAJUMULCO         | 8.02   | 22.73 | 0.03 | 6  | 3.2   | 22 | 0.01 | 6   | 6.42   | 22.22 | 0.02 |     |
| SAN MARCOS    | TEJUTLA           | 13.79  | 22.22 | 0.04 | 6  | 18.4  | 19 | 0.07 | 7   | 20.68  | 20.00 | 0.07 |     |
| SAN MARCOS    | SAN RAFAEL PIÉ DE | 16.55  | 17.65 | 0.07 | 7  | 27.6  | 50 | 0.04 | 9   | 44.13  | 40.00 | 0.08 | 9   |
| SAN MARCOS    | NUEVO PROGRESO    | 15.87  | 41.67 | 0.03 | 8  | 9.5   | 20 | 0.03 | 6   | 22.22  | 36.84 | 0.04 | 8   |
| SAN MARCOS    | EL TUMBADOR       | 33.14  | 30.36 | 0.08 | 9  | 9.8   | 13 | 0.06 | 5   | 13.65  | 13.73 | 0.07 |     |
| SAN MARCOS    | EL RODEO          | 15.72  | 27.27 | 0.04 | 8  | 31.5  | 30 | 0.07 | 9   | 20.96  | 33.33 | 0.04 | 8   |
| SAN MARCOS    | MALACATÁN         | 16.65  | 12.77 | 0.09 | 6  | 16.7  | 16 | 0.08 | 7   | 30.52  | 22.45 | 0.10 | 8   |
| SAN MARCOS    | CATARINA          | 31.15  | 27.03 | 0.08 | 9  | 9.3   | 6  | 0.11 | 5   | 18.69  | 16.67 | 0.08 |     |
| SAN MARCOS    | AYUTLA            | 15.41  | 17.5  | 0.06 | 7  | 11.0  | 14 | 0.06 | 5   | 11     | 7.69  | 0.10 |     |
| SAN MARCOS    | ocós              | 0      | 0     | 0.04 | 4  | 8.0   | 14 | 0.04 | 5   | 7.95   | 14.29 | 0.04 |     |
| SAN MARCOS    | SAN PABLO         | 31.22  | 25    | 0.09 | 8  | 25.4  | 33 | 0.05 | 9   | 23.41  | 24.49 | 0.07 |     |
| SAN MARCOS    | EL QUETZAL        | 7.85   | 22.22 | 0.03 | 6  | 11.8  | 23 | 0.04 | 6   | 3.93   | 8.33  | 0.03 |     |
| SAN MARCOS    | LA REFORMA        | 12.82  | 23.08 | 0.04 | 6  | 29.9  | 44 | 0.05 | 9   | 8.55   | 20.00 | 0.03 |     |
| SAN MARCOS    | PAJAPITA          | 13.03  | 16.67 | 0.06 | 6  | 13.0  | 13 | 0.07 | 5   | 8.69   | 12.50 | 0.05 |     |
| SAN MARCOS    | IXCHIGUÁN         | 24.41  | 35.29 | 0.05 | 8  | 0.0   | 0  | 0.00 | 4   | 8.14   | 28.57 | 0.02 |     |

| SAN MARCOS    | SAN JOSÉ OJETENA  | . 0    | 0     | 0.03 | 4  | 4.5   | 10 | 0.03 | 5  | 8.92   | 14.29 | 0.04 | 5        |
|---------------|-------------------|--------|-------|------|----|-------|----|------|----|--------|-------|------|----------|
| SAN MARCOS    | SAN CRISTÓBAL CU  | 5.61   | 16.67 | 0.02 | 6  | 11.2  | 22 | 0.04 | 6  | 33.69  | 46.15 | 0.05 | 9        |
| SAN MARCOS    | SIPACAPA          | 11.23  | 75    | 0.01 | 7  | 3.7   | 14 | 0.02 | 5  | 14.97  | 30.77 | 0.03 | 7        |
| SAN MARCOS    | ESQUIPULAS PALO   | 21.76  | 16.67 | 0.09 | 7  | 29.0  | 25 | 0.08 | 8  | 58.03  | 36.36 | 0.11 | 10       |
| SAN MARCOS    | RÍO BLANCO        | 0      | 0     | 0.01 | 4  | 83.2  | 56 | 0.11 | 10 | 133.07 | 34.78 | 0.27 | 10       |
| SAN MARCOS    | SAN LORENZO       | 94.18  | 27.66 | 0.24 | 10 | 101.4 | 35 | 0.21 | 10 | 166.63 | 50.00 | 0.24 | 10       |
| SAN MARCOS    | LA BLANCA         | 14.81  | 18.52 | 0.06 | 6  | 5.9   | 20 | 0.02 | 6  | 2.96   | 5.88  | 0.04 | 5        |
| HUEHUETENANGO | HUEHUETENANGO     | 97.5   | 30.07 | 0.23 | 10 | 65.8  | 19 | 0.24 | 9  | 207.38 | 10.46 | 1.42 | 6.5      |
| HUEHUETENANGO | CHIANTLA          | 18.49  | 21.25 | 0.06 | 7  | 17.4  | 24 | 0.05 | 7  | 8.7    | 6.67  | 0.09 | 5        |
| HUEHUETENANGO | MALACATANCITO     | 128.12 | 37.84 | 0.24 | 10 | 96.1  | 54 | 0.13 | 10 | 18.3   | 6.56  | 0.20 | Э        |
| HUEHUETENANGO | CUILCO            | 12.27  | 27.59 | 0.03 | 7  | 18.4  | 29 | 0.04 | 8  | 18.41  | 13.48 | 0.10 | Э        |
| HUEHUETENANGO | NENTÓN            | 18.26  | 24.32 | 0.05 | 7  | 2.0   | 10 | 0.01 | 5  | 2.03   | 20.00 | 0.01 | 6        |
| HUEHUETENANGO | SAN PEDRO NECTA   | 32.1   | 36.11 | 0.06 | 9  | 17.3  | 37 | 0.03 | 8  | 7.41   | 13.64 | 0.04 | 5        |
| HUEHUETENANGO | JACALTENANGO      | 61.36  | 28.89 | 0.15 | 10 | 7.1   | 20 | 0.03 | 6  | 18.88  | 16.00 | 0.08 | 7        |
| HUEHUETENANGO | SAN PEDRO SOLOM   | 32.5   | 54.05 | 0.04 | 9  | 4.9   | 11 | 0.03 | 5  | 4.87   | 13.64 | 0.03 | 5        |
| HUEHUETENANGO | SAN ILDELFONSO IX | 23.9   | 38.24 | 0.04 | 8  | 11.0  | 50 | 0.02 | 7  | 1.84   | 9.09  | 0.01 | 5        |
| HUEHUETENANGO | SANTA BÁRBARA     | 2.34   | 25    | 0.01 | 6  | 4.7   | 29 | 0.01 | 7  | 4.69   | 14.29 | 0.02 | 5        |
| HUEHUETENANGO | LA LIBERTAD       | 12.87  | 19.35 | 0.05 | 6  | 6.4   | 15 | 0.03 | 5  | 8.58   | 21.05 | 0.03 | 6        |
| HUEHUETENANGO | LA DEMOCRACIA     | 21.74  | 27.66 | 0.06 | 8  | 8.4   | 18 | 0.03 | 6  | 6.69   | 17.39 | 0.03 | 6        |
| HUEHUETENANGO | SAN MIGUEL ACATA  | 14.26  | 15.15 | 0.07 | 6  | 5.7   | 13 | 0.03 | 5  | 11.41  | 26.67 | 0.03 | 7        |
| HUEHUETENANGO | SAN RAFAEL LA IND | 27.44  | 16.13 | 0.12 | 8  | 0.0   | 0  | 0.08 | 4  | 0      | 0.00  | 0.01 | 4        |
| HUEHUETENANGO | TODOS SANTOS CU   | 10.44  | 33.33 | 0.02 | 7  | 23.5  | 35 | 0.05 | 8  | 20.89  | 24.24 | 0.06 | -        |
| HUEHUETENANGO | SAN JUAN ATITÁN   | 19.87  | 19.23 | 0.07 | 7  | 8.0   | 11 | 0.05 | 5  | 51.66  | 59.09 | 0.06 | 9        |
| HUEHUETENANGO | SANTA EULALIA     | 39.86  | 32.79 | 0.09 | 9  | 6.0   | 11 | 0.04 | 5  | 13.95  | 16.67 | 0.06 | (        |
| HUEHUETENANGO | SAN MATEO IXTATA  | 1.75   | 16.67 | 0.01 | 6  | 0.0   | 0  | 0.00 | 4  | 0      | 0.00  | 0.01 | 4        |
| HUEHUETENANGO | COLOTENANGO       | 16.05  | 35    | 0.03 | 8  | 16.1  | 50 | 0.02 | 8  | 18.34  | 44.44 | 0.03 | 8        |
| HUEHUETENANGO | SAN SEBASTIÁN HU  | 26.81  | 39.29 | 0.05 | 9  | 0.0   | 0  | 0.02 | 4  | 12.18  | 11.90 | 0.07 | <u> </u> |
| HUEHUETENANGO | TECTITÁN          | 85.95  | 100   | 0.06 | 10 | 8.6   | 33 | 0.02 | 7  | 8.59   | 2.86  | 0.21 | 4        |
| HUEHUETENANGO | CONCEPCIÓN HUIS   | 4.91   | 10    | 0.04 | 5  | 4.9   | 11 | 0.03 | 5  | 19.62  | 30.77 | 0.05 | 8        |
| HUEHUETENANGO | SAN JUAN IXCOY    | 16.55  | 12.5  | 0.09 | 6  | 16.6  | 38 | 0.03 | 8  | 16.55  | 3.57  | 0.33 |          |
| HUEHUETENANGO | SAN ANTONIO HUIS  | 27.34  | 29.41 | 0.07 | 9  | 10.9  | 20 | 0.04 | 6  | 32.8   | 33.33 | 0.07 | 9        |
| HUEHUETENANGO | SAN SEBASTIÁN CO  | 31.58  | 26.67 | 0.08 | 9  | 11.8  | 43 | 0.02 | 7  | 3.95   | 12.50 | 0.02 |          |
| HUEHUETENANGO | BARILLAS          | 8.17   | 13.33 | 0.04 | 5  | 3.3   | 20 | 0.01 | 6  | 4.08   | 20.00 | 0.01 | (        |
| HUEHUETENANGO | AGUACATÁN         | 12.07  | 12.96 | 0.07 | 5  | 5.2   | 10 | 0.04 | 5  | 20.7   | 14.29 | 0.10 | 6        |

| HUEHUETENANGO | SAN RAFAEL PETZA  | 105.43 | 59.09 | 0.13 | 10 | 64.9  | 50  | 0.09 | 10  | 8.11   | 20.00 | 0.03 | 6  |
|---------------|-------------------|--------|-------|------|----|-------|-----|------|-----|--------|-------|------|----|
| HUEHUETENANGO | SAN GASPAR IXCHII | 9.67   | 16.67 | 0.04 | 6  | 9.7   | 20  | 0.03 | 6   | 67.69  | 41.18 | 0.12 | 10 |
| HUEHUETENANGO | SANTIAGO CHIMAL   | 78.73  | 55    | 0.10 | 10 | 0.0   | 0   | 0.01 | 4   | 0      | 0.00  | 0.01 | 4  |
| HUEHUETENANGO | SANTA ANA HUISTA  | 39.12  | 57.14 | 0.05 | 9  | 88.0  | 38  | 0.17 | 10  | 19.56  | 15.38 | 0.09 | 7  |
| HUEHUETENANGO | UNION CANTINIL    | 5.75   | 12.5  | 0.03 | 5  | 11.5  | 22  | 0.04 | 6   | 11.5   | 16.67 | 0.05 | 6  |
| HUEHUETENANGO | PETATÁN           | 14.58  | 33.33 | 0.03 | 7  | 0.0   | 0   | 0.00 | 4   | 0      | 0.00  | 0.10 | 4  |
| QUICHE        | SANTA CRUZ DEL Q  | 74.51  | 62.93 | 0.08 | 10 | 94.9  | 81  | 0.08 | 10  | 75.53  | 40.22 | 0.13 | 10 |
| QUICHE        | CHICHÉ            | 3.12   | 33.33 | 0.01 | 7  | 15.6  | 45  | 0.02 | 8   | 6.24   | 40.00 | 0.01 | 7  |
| QUICHE        | CHINIQUE          | 7.52   | 50    | 0.01 | 7  | 7.5   | 33  | 0.02 | 7   | 0      | 0.00  | 0.03 | 4  |
| QUICHE        | ZACUALPA          | 10.19  | 57.14 | 0.01 | 7  | 7.6   | 43  | 0.01 | 7   | 5.09   | 18.18 | 0.02 | 6  |
| QUICHE        | CHAJUL            | 39.36  | 25.97 | 0.11 | 9  | 29.5  | 19  | 0.11 | 8   | 82.65  | 32.56 | 0.18 | 10 |
| QUICHE        | CHICHICASTENANG   | 9.4    | 45.16 | 0.01 | 7  | 8.7   | 41  | 0.02 | 7   | 14.77  | 33.33 | 0.03 | 7  |
| QUICHE        | PATZITÉ           | 13.4   | 100   | 0.01 | 7  | 13.4  | 100 | 0.01 | 7   | 0      | 0.00  | 0.01 | 4  |
| QUICHE        | SAN ANTONIO ILOT  | 0      | 0     | 0.00 | 4  | 0.0   | 0   | 0.00 | 4   | 16.59  | 62.50 | 0.02 | 8  |
| QUICHE        | SAN PEDRO JOCOPI  | 5.34   | 100   | 0.00 | 7  | 5.3   | 67  | 0.01 | 7   | 0      | 0.00  | 0.00 | 4  |
| QUICHE        | CUNÉN             | 4.31   | 14.29 | 0.02 | 5  | 17.3  | 62  | 0.02 | 8   | 12.94  | 54.55 | 0.02 | 7  |
| QUICHE        | SAN JUAN COTZAL   | 22.46  | 24.24 | 0.07 | 7  | 36.5  | 27  | 0.10 | 9   | 33.69  | 17.65 | 0.14 | 8  |
| QUICHE        | JOYABAJ           | 12.4   | 34.21 | 0.03 | 7  | 5.7   | 21  | 0.02 | 6   | 18.12  | 30.65 | 0.04 | 8  |
| QUICHE        | NEBAJ             | 44.75  | 22.82 | 0.14 | 8  | 100.0 | 34  | 0.21 | 10  | 100.03 | 25.33 | 0.28 | 10 |
| QUICHE        | SAN ANDRÉS SAJCA  | 18.17  | 41.67 | 0.03 | 8  | 7.3   | 40  | 0.01 | 7   | 18.17  | 55.56 | 0.02 | 8  |
| QUICHE        | SAN MIGUEL USPAI  | 46.6   | 47.22 | 0.07 | 9  | 53.5  | 38  | 0.10 | 9   | 63.05  | 34.59 | 0.13 | 10 |
| QUICHE        | SACAPULAS         | 20.06  | 78.57 | 0.02 | 8  | 20.1  | 73  | 0.02 | 8   | 14.59  | 47.06 | 0.02 | 7  |
| QUICHE        | SAN BARTOLOMÉ J   | 0      | 0     | 0.00 | 4  | 0.0   | 0   | 0.00 | 4   | 0      | 0.00  | 0.00 | 4  |
| QUICHE        | CANILLÁ           | 0      | 0     | 0.02 | 4  | 8.0   | 50  | 0.01 | 7   | 7.95   | 33.33 | 0.02 | 7  |
| QUICHE        | CHICAMÁN          | 33.06  | 82.35 | 0.03 | 9  | 16.5  | 37  | 0.03 | 8   | 35.43  | 51.72 | 0.05 | 9  |
| QUICHE        | IXCÁN             | 24.24  | 31.33 | 0.06 | 8  | 15.9  | 27  | 0.04 | 8   | 44.75  | 17.78 | 0.18 | 8  |
| QUICHE        | PACHALÚN          | 20.72  | 40    | 0.04 | 8  | 10.4  | 33  | 0.02 | 7   | 10.36  | 12.50 | 0.06 | 5  |
| BAJA VERAPAZ  | SALAMÁ            | 139.87 | 35.38 | 0.28 | 10 | 74.2  | 27  | 0.20 | 10  | 87.06  | 37.20 | 0.17 | 10 |
| BAJA VERAPAZ  | SAN MIGUEL CHICA  | 55.72  | 31.75 | 0.13 | 10 | 27.9  | 21  | 0.09 | 8   | 80.79  | 46.77 | 0.12 | 10 |
| BAJA VERAPAZ  | RABINAL           | 50.07  | 34.33 | 0.10 | 9  | 13.1  | 14  | 0.07 | 5   | 34.83  | 32.65 | 0.08 | 9  |
| BAJA VERAPAZ  | CUBULCO           | 6.72   | 7.84  | 0.06 | 5  | 5.0   | 25  | 0.01 | 6   | 16.81  | 21.74 | 0.06 | 7  |
| BAJA VERAPAZ  | GRANADOS          | 55.63  | 32    | 0.12 | 10 | 125.2 | 17  | 0.54 | 8.5 | 20.86  | 13.04 | 0.11 | 6  |
| BAJA VERAPAZ  | EL CHOL           | 9.78   | 14.29 | 0.05 | 5  | 48.9  | 45  | 0.08 | 9   | 9.78   | 4.76  | 0.15 | 4  |
| BAJA VERAPAZ  | SAN JERÓNIMO      | 43.49  | 30    | 0.10 | 9  | 47.1  | 50  | 0.07 | 9   | 21.75  | 31.58 | 0.05 | 8  |

| BAJA VERAPAZ | PURULHÁ          | 38.89  | 43.1  | 0.06 | 9   | 6.2   | 14 | 0.03 | 5   | 23.33  | 28.30 | 0.06 | 8   |
|--------------|------------------|--------|-------|------|-----|-------|----|------|-----|--------|-------|------|-----|
| ALTA VERAPAZ | COBÁN            | 95.04  | 29.14 | 0.23 | 10  | 88.8  | 33 | 0.19 | 10  | 89.69  | 27.27 | 0.23 | 10  |
| ALTA VERAPAZ | SANTA CRUZ VERAI | 48.6   | 37.78 | 0.09 | 9   | 54.3  | 40 | 0.10 | 9   | 60.03  | 35.59 | 0.12 | 10  |
| ALTA VERAPAZ | SAN CRISTÓBAL VE | 32.78  | 30.59 | 0.08 | 9   | 21.4  | 27 | 0.06 | 8   | 17.65  | 18.42 | 0.07 | 7   |
| ALTA VERAPAZ | TACTIC           | 67.92  | 34.15 | 0.14 | 10  | 65.5  | 38 | 0.12 | 10  | 80.05  | 34.38 | 0.17 | 10  |
| ALTA VERAPAZ | TAMAHÚ           | 12.57  | 15    | 0.06 | 5   | 12.6  | 23 | 0.04 | 6   | 8.38   | 22.22 | 0.03 | 6   |
| ALTA VERAPAZ | TUCURÚ           | 15.97  | 38.1  | 0.03 | 8   | 12.0  | 46 | 0.02 | 7   | 17.97  | 37.50 | 0.03 | 8   |
| ALTA VERAPAZ | PANZOS           | 8.77   | 11.86 | 0.05 | 5   | 3.8   | 13 | 0.02 | 5   | 13.79  | 37.93 | 0.03 | 7   |
| ALTA VERAPAZ | SENAHÚ           | 6.17   | 35.29 | 0.01 | 7   | 1.0   | 7  | 0.01 | 5   | 1.03   | 9.09  | 0.01 | 5   |
| ALTA VERAPAZ | SAN PEDRO CARCH  | 15.27  | 20.99 | 0.05 | 7   | 29.7  | 32 | 0.07 | 9   | 26.52  | 24.81 | 0.08 | 8   |
| ALTA VERAPAZ | SAN JUAN CHAMEL  | 41.42  | 33.78 | 0.09 | 9   | 28.2  | 33 | 0.06 | 9   | 14.91  | 23.08 | 0.05 | 6   |
| ALTA VERAPAZ | LANQUÍN          | 30.6   | 42.11 | 0.05 | 9   | 7.7   | 17 | 0.03 | 6   | 26.77  | 25.00 | 0.08 | 8   |
| ALTA VERAPAZ | CAHABÓN          | 15.92  | 36.67 | 0.03 | 8   | 46.3  | 30 | 0.11 | 9   | 31.83  | 45.83 | 0.05 | 9   |
| ALTA VERAPAZ | CHISEC           | 12.45  | 23.64 | 0.04 | 6   | 8.6   | 36 | 0.02 | 7   | 5.75   | 13.95 | 0.03 | 5   |
| ALTA VERAPAZ | CHAHAL           | 72.69  | 53.85 | 0.10 | 10  | 34.6  | 31 | 0.08 | 9   | 72.69  | 37.50 | 0.14 | 10  |
| ALTA VERAPAZ | FRAY BARTOLOMÉ   | 42.08  | 47.06 | 0.06 | 9   | 36.8  | 57 | 0.05 | 9   | 15.78  | 25.53 | 0.04 | 8   |
| ALTA VERAPAZ | LA TINTA         | 24.54  | 31.43 | 0.06 | 8   | 26.8  | 57 | 0.03 | 9   | 17.85  | 21.62 | 0.06 | 7   |
| ALTA VERAPAZ | RAXRUHA          | 35.58  | 63.64 | 0.04 | 9   | 7.6   | 38 | 0.01 | 7   | 7.62   | 42.86 | 0.01 | 7   |
| EL PETEN     | FLORES           | 253.09 | 35.28 | 0.51 | 9.5 | 125.4 | 36 | 0.25 | 10  | 134.67 | 33.14 | 0.29 | 10  |
| EL PETEN     | SAN JOSÉ         | 140.79 | 31.25 | 0.32 | 10  | 56.3  | 31 | 0.13 | 10  | 84.47  | 54.55 | 0.11 | 10  |
| EL PETEN     | SAN BENITO       | 348.98 | 37.73 | 0.66 | 9.5 | 198.3 | 42 | 0.34 | 10  | 133.49 | 28.11 | 0.34 | 10  |
| EL PETEN     | SAN ANDRÉS       | 45.95  | 30.19 | 0.11 | 9   | 17.2  | 16 | 0.08 | 7   | 22.97  | 15.69 | 0.10 | 7   |
| EL PETEN     | LA LIBERTAD      | 28.79  | 19.05 | 0.11 | 8   | 38.4  | 35 | 0.08 | 9   | 44.38  | 25.87 | 0.12 | 9   |
| EL PETEN     | SAN FRANCISCO    | 30.6   | 11.9  | 0.18 | 7   | 0.0   | 0  | 0.07 | 4   | 18.36  | 14.29 | 0.09 | 6   |
| EL PETEN     | SANTA ANA        | 68.09  | 23.53 | 0.21 | 9   | 59.6  | 41 | 0.10 | 10  | 68.09  | 35.56 | 0.14 | 10  |
| EL PETEN     | DOLORES          | 26.97  | 38.1  | 0.05 | 9   | 37.1  | 44 | 0.06 | 9   | 33.72  | 38.46 | 0.06 | 9   |
| EL PETEN     | SAN LUIS         | 26.27  | 41.67 | 0.05 | 9   | 36.8  | 49 | 0.05 | 9   | 22.33  | 50.00 | 0.03 | 8   |
| EL PETEN     | SAYAXCHÉ         | 78.35  | 45.51 | 0.12 | 10  | 42.3  | 46 | 0.07 | 9   | 28.87  | 26.67 | 0.08 | 9   |
| EL PETEN     | MELCHOR DE MEN   | 19.99  | 30    | 0.05 | 8   | 6.7   | 18 | 0.03 | 6   | 39.98  | 30.77 | 0.09 | 9   |
| EL PETEN     | POPTÚN           | 82.23  | 44.72 | 0.13 | 10  | 44.9  | 40 | 0.08 | 9   | 82.23  | 56.12 | 0.10 | 10  |
| EL PETEN     | LAS CRUCES       | 34.29  | 23.21 | 0.11 | 8   | 50.1  | 33 | 0.11 | 9   | 18.46  | 36.84 | 0.04 | 8   |
| EL PETEN     | EL CHAL          | 52.55  | 28.57 | 0.13 | 9   | 59.1  | 32 | 0.13 | 10  | 65.68  | 47.62 | 0.10 | 10  |
| IZABAL       | PUERTO BARRIOS   | 370.83 | 36.57 | 0.72 | 9   | 205.9 | 29 | 0.50 | 9.5 | 240.54 | 29.40 | 0.58 | 9.5 |
| IZABAL       | LIVINGSTON       | 54.18  | 33.08 | 0.12 | 9   | 26.5  | 15 | 0.12 | 8   | 17.64  | 5.98  | 0.21 | 6   |

| IZABAL     | EL ESTOR          | 135.16 | 30.22 | 0.32 | 10 | 77.4  | 25 | 0.23 | 9  | 34.4   | 18.54 | 0.13 | 8  |
|------------|-------------------|--------|-------|------|----|-------|----|------|----|--------|-------|------|----|
| IZABAL     | MORALES           | 164.85 | 42.58 | 0.28 | 10 | 78.2  | 29 | 0.19 | 10 | 27.32  | 13.81 | 0.14 | 7  |
| IZABAL     | LOS AMATES        | 72.05  | 33.09 | 0.16 | 10 | 43.9  | 26 | 0.12 | 9  | 95.55  | 41.50 | 0.16 | 10 |
| ZACAPA     | ZACAPA            | 100.41 | 26.19 | 0.27 | 10 | 48.7  | 19 | 0.18 | 8  | 59.33  | 20.53 | 0.21 | 9  |
| ZACAPA     | ESTANZUELA        | 92.09  | 25.64 | 0.26 | 10 | 156.6 | 45 | 0.25 | 10 | 36.84  | 16.67 | 0.16 | 8  |
| ZACAPA     | RÍO HONDO         | 65.13  | 32.61 | 0.14 | 10 | 73.8  | 33 | 0.16 | 10 | 112.9  | 26.80 | 0.30 | 10 |
| ZACAPA     | GUALÁN            | 103.22 | 46.36 | 0.16 | 10 | 26.3  | 33 | 0.06 | 9  | 24.29  | 25.00 | 0.07 | 7  |
| ZACAPA     | TECULUTÁN         | 84.86  | 31.48 | 0.19 | 10 | 49.9  | 24 | 0.15 | 8  | 84.86  | 30.36 | 0.20 | 10 |
| ZACAPA     | USUMATLÁN         | 22.95  | 16.67 | 0.10 | 7  | 61.2  | 53 | 0.08 | 10 | 38.25  | 17.24 | 0.16 | 8  |
| ZACAPA     | CABAÑAS           | 20.78  | 17.65 | 0.08 | 7  | 20.8  | 25 | 0.06 | 7  | 41.55  | 40.00 | 0.07 | 9  |
| ZACAPA     | SAN DIEGO         | 13.26  | 10    | 0.09 | 5  | 66.3  | 33 | 0.14 | 10 | 39.77  | 14.29 | 0.20 | 7  |
| ZACAPA     | LA UNIÓN          | 130.65 | 58.82 | 0.16 | 10 | 83.6  | 52 | 0.12 | 10 | 33.97  | 31.71 | 0.08 | 9  |
| ZACAPA     | HUITÉ             | 41.85  | 38.46 | 0.08 | 9  | 8.4   | 11 | 0.05 | 5  | 58.59  | 53.85 | 0.08 | 10 |
| ZACAPA     | SAN JORGE         | 29.89  | 26.67 | 0.08 | 9  | 7.5   | 25 | 0.02 | 6  | 37.36  | 23.81 | 0.11 | 8  |
| CHIQUIMULA | CHIQUIMULA        | 43.58  | 20.9  | 0.15 | 8  | 27.4  | 26 | 0.08 | 9  | 51.28  | 25.00 | 0.15 | 8  |
| CHIQUIMULA | SAN JOSÉ LA ARADA | 33.01  | 37.5  | 0.06 | 9  | 33.0  | 23 | 0.10 | 8  | 11     | 14.29 | 0.06 | 5  |
| CHIQUIMULA | SAN JUAN LA ERMI  | 5.53   | 4.76  | 0.08 | 4  | 22.1  | 33 | 0.05 | 8  | 110.59 | 71.43 | 0.11 | 10 |
| CHIQUIMULA | JOCOTÁN           | 23.26  | 41.46 | 0.04 | 8  | 6.8   | 25 | 0.02 | 6  | 2.74   | 13.33 | 0.01 | 5  |
| CHIQUIMULA | CAMOTÁN           | 11.5   | 24.14 | 0.03 | 6  | 3.3   | 13 | 0.02 | 5  | 9.86   | 18.75 | 0.04 | 6  |
| CHIQUIMULA | OLOPA             | 13.66  | 44.44 | 0.02 | 7  | 6.8   | 22 | 0.02 | 6  | 17.07  | 41.67 | 0.03 | 8  |
| CHIQUIMULA | ESQUIPULAS        | 66.4   | 22.56 | 0.21 | 9  | 28.7  | 25 | 0.08 | 8  | 68.19  | 38.38 | 0.13 | 10 |
| CHIQUIMULA | CONCEPCIÓN LAS N  | 15.99  | 22.22 | 0.05 | 7  | 8.0   | 14 | 0.04 | 5  | 15.99  | 22.22 | 0.05 | 7  |
| CHIQUIMULA | QUETZALTEPEQUE    | 23.83  | 25    | 0.07 | 7  | 30.6  | 33 | 0.07 | 9  | 64.68  | 46.34 | 0.10 | 10 |
| CHIQUIMULA | SAN JACINTO       | 7.62   | 7.14  | 0.08 | 5  | 7.6   | 11 | 0.05 | 5  | 30.48  | 19.05 | 0.11 | 8  |
| CHIQUIMULA | IPALA             | 0      | 0     | 0.06 | 4  | 34.1  | 30 | 0.08 | 9  | 51.21  | 40.00 | 0.09 | 9  |
| JALAPA     | JALAPA            | 36.6   | 24.13 | 0.11 | 8  | 37.1  | 33 | 0.08 | 9  | 50.92  | 28.32 | 0.13 | 9  |
| JALAPA     | SAN PEDRO PINULA  | 31.57  | 21.24 | 0.11 | 8  | 14.5  | 19 | 0.05 | 6  | 7.89   | 33.33 | 0.02 | 7  |
| JALAPA     | SAN LUIS JILOTEPE | 19.11  | 23.81 | 0.06 | 7  | 30.6  | 35 | 0.06 | 9  | 53.5   | 30.43 | 0.13 | 9  |
| JALAPA     | SAN MANUEL CHAF   | 24.57  | 66.67 | 0.03 | 8  | 49.2  | 33 | 0.11 | 9  | 12.29  | 14.29 | 0.06 | 5  |
| JALAPA     | SAN CARLOS ALZAT  | 4.67   | 50    | 0.01 | 7  | 0.0   | 0  | 0.03 | 4  | 4.67   | 5.56  | 0.06 | 5  |
| JALAPA     | MONJAS            | 17.8   | 17.24 | 0.07 | 7  | 17.8  | 36 | 0.04 | 8  | 39.15  | 40.74 | 0.07 | 9  |
| JALAPA     | MATAQUESCUINTL    | 4.36   | 6.06  | 0.05 | 5  | 8.7   | 25 | 0.02 | 6  | 10.9   | 23.81 | 0.03 | 6  |
| JUTIAPA    | JUTIAPA           | 43.99  | 30.9  | 0.10 | 9  | 33.0  | 22 | 0.11 | 8  | 45.83  | 24.83 | 0.13 | 8  |
| JUTIAPA    | EL PROGRESO       | 51.61  | 20    | 0.18 | 8  | 39.7  | 29 | 0.10 | 9  | 107.19 | 31.40 | 0.24 | 10 |

| JUTIAPA | SANTA CATARINA N | 207.71 | 57.66 | 0.26 | 10 | 58.4 | 45  | 0.09 | 10 | 45.44  | 51.85 | 0.06 | 9  |
|---------|------------------|--------|-------|------|----|------|-----|------|----|--------|-------|------|----|
| JUTIAPA | AGUA BLANCA      | 11.55  | 28.57 | 0.03 | 7  | 5.8  | 20  | 0.02 | 6  | 34.64  | 33.33 | 0.07 | 9  |
| JUTIAPA | ASUNCIÓN MITA    | 44.43  | 17.29 | 0.18 | 8  | 59.9 | 42  | 0.10 | 10 | 106.24 | 32.74 | 0.23 | 10 |
| JUTIAPA | YUPILTEPEQUE     | 28.04  | 27.78 | 0.07 | 9  | 5.6  | 10  | 0.04 | 5  | 33.65  | 27.27 | 0.09 | 9  |
| JUTIAPA | ATESCATEMPA      | 71.74  | 41.18 | 0.12 | 10 | 5.1  | 7   | 0.05 | 5  | 35.87  | 38.89 | 0.07 | 9  |
| JUTIAPA | JEREZ            | 89.47  | 46.15 | 0.14 | 10 | 14.9 | 17  | 0.06 | 6  | 89.47  | 42.86 | 0.15 | 10 |
| JUTIAPA | EL ADELANTO      | 60.44  | 62.5  | 0.07 | 10 | 12.1 | 100 | 0.01 | 7  | 12.09  | 11.11 | 0.08 | 5  |
| JUTIAPA | ZAPOTITLÁN       | 9.67   | 16.67 | 0.04 | 6  | 9.7  | 20  | 0.03 | 6  | 19.34  | 40.00 | 0.03 | 8  |
| JUTIAPA | СОМАРА           | 24.97  | 36    | 0.05 | 8  | 13.9 | 36  | 0.03 | 7  | 5.55   | 8.00  | 0.05 | 5  |
| JUTIAPA | JALPATAGUA       | 32.35  | 30.3  | 0.08 | 9  | 51.8 | 42  | 0.09 | 9  | 25.88  | 34.78 | 0.05 | 9  |
| JUTIAPA | CONGUACO         | 10.3   | 42.86 | 0.02 | 7  | 3.4  | 33  | 0.01 | 7  | 6.87   | 22.22 | 0.02 | 6  |
| JUTIAPA | MOYUTA           | 13.9   | 43.75 | 0.02 | 7  | 13.9 | 33  | 0.03 | 7  | 3.97   | 9.09  | 0.03 | 5  |
| JUTIAPA | PASACO           | 27.13  | 75    | 0.03 | 9  | 9.0  | 25  | 0.03 | 6  | 9.04   | 16.67 | 0.04 | 6  |
| JUTIAPA | SAN JOSÉ ACATEMI | 14.51  | 16.67 | 0.06 | 6  | 14.5 | 13  | 0.08 | 5  | 29.01  | 23.53 | 0.09 | 8  |
| JUTIAPA | QUEZADA          | 8.58   | 22.22 | 0.03 | 6  | 12.9 | 13  | 0.07 | 5  | 55.77  | 26.00 | 0.15 | 10 |

Total de municipios según color

Total de municipios según color

Total de municipios según color

|                |                   | Amarillo                    | Naranja             | Rojo                                   |        | Amarillo                    | Naranja             | Rojo                                   |        | Amarillo                    | Naranja             | Rojo                                   | 1      |
|----------------|-------------------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|-----------------------------|---------------------|--|--------|
|                |                   | 97                          | 121                 | 122                                    |        | 134                         | 99                  | 107                                    |        | 145                         | 107                 | 88                                     |        |
|                |                   |                             | 2 al 15 de oc       | tubre                                  |        |                             | 16 al 29 de o       | ctubre                                 |        |                             | 30 de oct al 12     | de nov                                 |        |
| Departamento   | Municipio         | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta |
| TOTAL NACIONAL |                   | 43.46                       | 14.64               | 0.21                                   |        | 41.59                       | 14.46               | 0.21                                   |        | 39.56                       | 14.46               | 0.20                                   |        |
| GUATEMALA      | GUATEMALA         | 116.78                      | 9.45                | 0.88                                   | 6.5    | 119.44                      | 11.5                | 0.74                                   | 7      | 129.31                      | 12.9                | 0.72                                   | 7      |
| GUATEMALA      | SANTA CATARINA F  | 121.88                      | 14.54               | 0.60                                   | 7.5    | 160.19                      | 19.06               | 0.60                                   | 8.5    | 165.99                      | 19.17               | 0.62                                   | 8      |
| GUATEMALA      | SAN JOSÉ PINULA   | 81.9                        | 16.51               | 0.35                                   | 9      | 89.86                       | 18.85               | 0.34                                   | 9      | 101.24                      | 18.86               | 0.38                                   | 9      |
| GUATEMALA      | SAN JOSÉ DEL GOLF | 36.07                       | 23.08               | 0.11                                   | 8      | 36.07                       | 21.43               | 0.12                                   | 8      | 36.07                       | 13.04               | 0.20                                   | 7      |
| GUATEMALA      | PALENCIA          | 23.03                       | 12.69               | 0.13                                   | 6      | 20.32                       | 10.71               | 0.14                                   | 6      | 55.55                       | 26.8                | 0.15                                   | 10     |
| GUATEMALA      | CHINAUTLA         | 42.72                       | 18.44               | 0.17                                   | 8      | 38.61                       | 15.82               | 0.17                                   | 8      | 42.72                       | 18.57               | 0.16                                   | 8      |
| GUATEMALA      | SAN PEDRO AYAMF   | 45.74                       | 22.22               | 0.15                                   | 8      | 30.49                       | 12.42               | 0.18                                   | 7      | 27.44                       | 15.52               | 0.13                                   | 8      |
| GUATEMALA      | MIXCO             | 87.15                       | 14.31               | 0.44                                   | 7.5    | 82.5                        | 14.36               | 0.41                                   | 7.5    | 104.74                      | 16.6                | 0.45                                   | 8.5    |
| GUATEMALA      | SAN PEDRO SACATI  | 53.09                       | 39.73               | 0.10                                   | 9      | 102.52                      | 32.37               | 0.23                                   | 10     | 54.92                       | 17.54               | 0.22                                   | 8      |
| GUATEMALA      | SAN JUAN SACATER  | 27.09                       | 16.67               | 0.12                                   | 8      | 28.18                       | 15.76               | 0.13                                   | 8      | 47.68                       | 17.32               | 0.20                                   | 8      |
| GUATEMALA      | SAN RAYMUNDO      | 31.26                       | 27.27               | 0.08                                   | 9      | 39.08                       | 26.79               | 0.10                                   | 9      | 23.45                       | 18                  | 0.09                                   | 7      |
| GUATEMALA      | CHUARRANCHO       | 38.98                       | 28                  | 0.10                                   | 9      | 0                           | 0                   | 0.08                                   | 4      | 0                           | 0                   | 0.06                                   | 4      |
| GUATEMALA      | FRAIJANES         | 89.19                       | 11.88               | 0.54                                   | 7.5    | 68.11                       | 8.79                | 0.55                                   | 7.5    | 74.6                        | 9.85                | 0.54                                   | 7.5    |
| GUATEMALA      | AMATITLÁN         | 27.78                       | 11.88               | 0.17                                   | 7      | 39.97                       | 19.6                | 0.15                                   | 8      | 45.39                       | 14.14               | 0.23                                   | 7      |
| GUATEMALA      | VILLA NUEVA       | 46.07                       | 14.14               | 0.23                                   | 7      | 59.42                       | 15.8                | 0.27                                   | 9      | 51.88                       | 10.53               | 0.35                                   | 7      |
| GUATEMALA      | VILLA CANALES     | 25.45                       | 9.74                | 0.19                                   | 7      | 33.93                       | 12.73               | 0.19                                   | 7      | 40.6                        | 11.82               | 0.25                                   | 7      |
| GUATEMALA      | SAN MIGUEL PETAF  | 68.77                       | 16.42               | 0.30                                   | 9      | 74.27                       | 18.72               | 0.28                                   | 9      | 83.9                        | 17.4                | 0.34                                   | 9      |
| EL PROGRESO    | GUASTATOYA        | 314.8                       | 25.07               | 0.90                                   | 8.5    | 151.85                      | 17.23               | 0.63                                   | 8      | 303.69                      | 18.85               | 1.15                                   | 7.5    |
| EL PROGRESO    | MORAZÁN           | 23.85                       | 7.69                | 0.22                                   | 6      | 15.9                        | 28.57               | 0.04                                   | 8      | 31.8                        | 10.26               | 0.22                                   | 7      |
| EL PROGRESO    | SAN AGUSTÍN ACAS  | 18.32                       | 4.12                | 0.32                                   | 5      | 25.65                       | 11.2                | 0.16                                   | 7      | 208.84                      | 16.1                | 0.93                                   | 7.5    |
| EL PROGRESO    | SAN CRISTÓBAL AC  | 38.21                       | 11.11               | 0.25                                   | 7      | 50.95                       | 16                  | 0.23                                   | 8      | 76.42                       | 16.67               | 0.33                                   | 9      |
| EL PROGRESO    | EL JÍCARO         | 125.85                      | 8.81                | 1.02                                   | 6.5    | 59.22                       | 24.24               | 0.17                                   | 9      | 74.03                       | 14.71               | 0.36                                   | 8      |
| EL PROGRESO    | SANSARE           | 59.11                       | 15.69               | 0.27                                   | 9      | 36.94                       | 14.29               | 0.18                                   | 7      | 29.55                       | 5.26                | 0.40                                   | 6.5    |
| EL PROGRESO    | SANARATE          | 64.29                       | 10.89               | 0.42                                   | 7.5    | 59.53                       | 23.15               | 0.18                                   | 9      | 21.43                       | 9.78                | 0.16                                   | 6      |
| EL PROGRESO    | SAN ANTONIO LA P  | 77.23                       | 31.48               | 0.18                                   | 10     | 118.12                      | 18.44               | 0.46                                   | 8.5    | 72.69                       | 17.98               | 0.29                                   | 9      |
| SACATEPEQUEZ   | ANTIGUA GUATEM    | 145.7                       | 12.71               | 0.82                                   | 6.5    | 61.71                       | 6.37                | 0.69                                   | 7      | 54.85                       | 7.75                | 0.51                                   | 6.5    |
| SACATEPEQUEZ   | JOCOTENANGO       | 168.39                      | 15                  | 0.80                                   | 7      | 138.17                      | 14.61               | 0.68                                   | 7      | 77.72                       | 11.84               | 0.47                                   | 7.5    |

| SACATEPEQUEZ  | PASTORES         | 56.73  | 11.96 | 0.34 | 8   | 103.15 | 15.63 | 0.47 | 8.5 | 51.58  | 10.75 | 0.34 | 7   |
|---------------|------------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| SACATEPEQUEZ  | SUMPANGO         | 99.45  | 14.15 | 0.50 | 7.5 | 59.67  | 15.34 | 0.28 | 9   | 134.81 | 19.12 | 0.50 | 8.5 |
| SACATEPEQUEZ  | SANTO DOMINGO    | 127.47 | 11.69 | 0.78 | 7   | 49.57  | 19.44 | 0.18 | 8   | 212.45 | 20.27 | 0.75 | 8   |
| SACATEPEQUEZ  | SANTIAGO SACATE  | 74.16  | 20.3  | 0.26 | 9   | 24.72  | 5.63  | 0.31 | 6   | 30.21  | 10.58 | 0.20 | 7   |
| SACATEPEQUEZ  | SAN BARTOLOMÉ N  | 152.6  | 12.15 | 0.90 | 6.5 | 140.86 | 15.38 | 0.65 | 8   | 117.38 | 27.03 | 0.31 | 10  |
| SACATEPEQUEZ  | SAN LUCAS SACATE | 133.59 | 15.64 | 0.61 | 8   | 94.92  | 10.15 | 0.67 | 7   | 94.92  | 10.84 | 0.63 | 7   |
| SACATEPEQUEZ  | SANTA LUCÍA MILP | 87.64  | 21.13 | 0.30 | 9   | 116.85 | 16.95 | 0.49 | 8.5 | 151.9  | 20.16 | 0.54 | 8.5 |
| SACATEPEQUEZ  | MAGDALENA MILP   | 31.56  | 12.9  | 0.17 | 7   | 55.23  | 14.29 | 0.28 | 8   | 39.45  | 9.43  | 0.30 | 7   |
| SACATEPEQUEZ  | SANTA MARÍA DE J | 30.22  | 13.79 | 0.16 | 7   | 11.33  | 9.09  | 0.09 | 5   | 11.33  | 6.52  | 0.12 | 5   |
| SACATEPEQUEZ  | CIUDAD VIEJA     | 89.81  | 18.56 | 0.35 | 9   | 42.41  | 11.41 | 0.27 | 7   | 37.42  | 7.89  | 0.34 | 7   |
| SACATEPEQUEZ  | SAN MIGUEL DUEÑ  | 19.7   | 6.12  | 0.23 | 6   | 19.7   | 3.49  | 0.40 | 4.5 | 0      | 0     | 0.20 | 4   |
| SACATEPEQUEZ  | ALOTENANGO       | 32.39  | 11.11 | 0.21 | 7   | 50.38  | 16.67 | 0.22 | 8   | 25.19  | 4.9   | 0.37 | 6   |
| SACATEPEQUEZ  | SAN ANTONIO AGL  | 32.16  | 14.29 | 0.16 | 7   | 120.6  | 13.89 | 0.62 | 7   | 24.12  | 11.11 | 0.16 | 6   |
| SACATEPEQUEZ  | SANTA CATARINA E | 66.96  | 27.27 | 0.18 | 10  | 0      | 0     | 0.10 | 4   | 0      | 0     | 0.08 | 4   |
| CHIMALTENANGO | CHIMALTENANGO    | 78.03  | 26.99 | 0.21 | 10  | 72.71  | 17.83 | 0.29 | 9   | 91.33  | 18.1  | 0.36 | 9   |
| CHIMALTENANGO | SAN JOSÉ POAQUIL | 15.17  | 11.9  | 0.09 | 6   | 36.4   | 21.82 | 0.12 | 8   | 3.03   | 3.85  | 0.06 | 4   |
| CHIMALTENANGO | SAN MARTÍN JILOT | 17.37  | 17.58 | 0.07 | 7   | 6.51   | 7.89  | 0.06 | 5   | 10.86  | 13.33 | 0.06 | 5   |
| CHIMALTENANGO | SAN JUAN COMALA  | 20.63  | 24.49 | 0.06 | 7   | 25.78  | 27.78 | 0.07 | 9   | 18.91  | 15.94 | 0.08 | 7   |
| CHIMALTENANGO | SANTA APOLONIA   | 8.63   | 25    | 0.02 | 6   | 56.12  | 52    | 0.08 | 10  | 30.22  | 53.85 | 0.04 | 9   |
| CHIMALTENANGO | TECPÁN GUATEMA   | 15.61  | 26.15 | 0.04 | 8   | 39.49  | 28.67 | 0.10 | 9   | 9.18   | 10.99 | 0.06 | 5   |
| CHIMALTENANGO | PATZÚN           | 10.06  | 14.58 | 0.05 | 5   | 30.19  | 14.19 | 0.15 | 7   | 8.63   | 10.71 | 0.06 | 5   |
| CHIMALTENANGO | POCHUTA          | 36.38  | 26.67 | 0.10 | 9   | 0      | 0     | 0.08 | 4   | 9.09   | 3.45  | 0.19 | 4   |
| CHIMALTENANGO | PATZICÍA         | 10.17  | 8.89  | 0.08 | 5   | 38.13  | 28.85 | 0.09 | 9   | 15.25  | 10    | 0.11 | 6   |
| CHIMALTENANGO | SANTA CRUZ BALAI | 75.15  | 33.33 | 0.16 | 10  | 18.79  | 7.69  | 0.17 | 6   | 75.15  | 21.05 | 0.25 | 9   |
| CHIMALTENANGO | ACATENANGO       | 14.26  | 21.05 | 0.05 | 6   | 0      | 0     | 0.09 | 4   | 21.4   | 7.79  | 0.20 | 6   |
| CHIMALTENANGO | YEPOCAPA         | 12.11  | 21.74 | 0.04 | 6   | 2.42   | 8.33  | 0.02 | 5   | 9.68   | 20    | 0.03 | 6   |
| CHIMALTENANGO | SAN ANDRÉS ITZAP | 14.45  | 15.63 | 0.07 | 6   | 2.89   | 2.86  | 0.07 | 4   | 11.56  | 17.39 | 0.05 | 6   |
| CHIMALTENANGO | PARRAMOS         | 20.31  | 20    | 0.07 | 7   | 91.4   | 19.78 | 0.33 | 9   | 91.4   | 52.94 | 0.12 | 10  |
| CHIMALTENANGO | ZARAGOZA         | 45.66  | 33.33 | 0.10 | 9   | 10.54  | 7.32  | 0.10 | 5   | 17.56  | 10    | 0.13 | 6   |
| CHIMALTENANGO | EL TEJAR         | 70.74  | 22.86 | 0.22 | 9   | 92.85  | 30.88 | 0.21 | 10  | 39.79  | 10.23 | 0.28 | 7   |
| ESCUINTLA     | ESCUINTLA        | 16.26  | 8.91  | 0.13 | 6   | 7.23   | 3.64  | 0.14 | 4   | 8.43   | 5.41  | 0.11 | 5   |
| ESCUINTLA     | SANTA LUCÍA COTZ | 0.81   | 1.54  | 0.04 | 4   | 5.65   | 6.48  | 0.06 | 5   | 3.23   | 5.06  | 0.05 | 5   |
| ESCUINTLA     | LA DEMOCRACIA    | 0      | 0     | 0.03 | 4   | 0      | 0     | 0.05 | 4   | 0      | 0     | 0.03 | 4   |
| ESCUINTLA     | SIQUINALÁ        | 7.79   | 11.11 | 0.05 | 5   | 0      | 0     | 0.04 | 4   | 27.26  | 7.45  | 0.26 | 7   |

| ESCUINTLA  | MASAGUA           | 4.22   | 4.55  | 0.07 | 4   | 4.22  | 5.41  | 0.06 | 5   | 0      | 0     | 0.03 |     |
|------------|-------------------|--------|-------|------|-----|-------|-------|------|-----|--------|-------|------|-----|
| ESCUINTLA  | TIQUISATE         | 4.77   | 7.69  | 0.04 | 5   | 0     | 0     | 0.03 | 4   | 3.18   | 7.14  | 0.03 |     |
| ESCUINTLA  | LA GOMERA         | 15.68  | 17.02 | 0.07 | 7   | 5.88  | 5.26  | 0.08 | 5   | 1.96   | 3.7   | 0.04 |     |
| ESCUINTLA  | GUANAGAZAPA       | 0      | 0     | 0.06 | 4   | 5.8   | 6.67  | 0.06 | 5   | 5.8    | 9.09  | 0.05 |     |
| ESCUINTLA  | PUERTO DE SAN JO  | 3.02   | 3.64  | 0.06 | 4   | 0     | 0     | 0.07 | 4   | 1.51   | 2     | 0.05 |     |
| ESCUINTLA  | IZTAPA            | 20.22  | 17.39 | 0.08 | 7   | 0     | 0     | 0.05 | 4   | 0      | 0     | 0.01 |     |
| ESCUINTLA  | PALÍN             | 11.41  | 10    | 0.08 | 5   | 11.41 | 9.52  | 0.09 | 5   | 12.84  | 10.98 | 0.08 |     |
| ESCUINTLA  | SAN VICENTE PACA  | 33.48  | 30    | 0.08 | 9   | 5.58  | 6.67  | 0.06 | 5   | 5.58   | 7.69  | 0.05 |     |
| ESCUINTLA  | NUEVA CONCEPCIÓ   | 4.99   | 17.39 | 0.02 | 6   | 7.48  | 22.22 | 0.02 | 6   | 2.49   | 11.11 | 0.02 |     |
| ESCUINTLA  | SIPACATE          | 5.73   | 7.14  | 0.06 | 5   | 0     | 0     | 0.02 | 4   | 0      | 0     | 0.05 |     |
| SANTA ROSA | CUILAPA           | 10.76  | 1.67  | 0.46 | 3.5 | 47.32 | 5.26  | 0.64 | 6   | 36.57  | 15.6  | 0.17 |     |
| SANTA ROSA | BARBERENA         | 21.53  | 4.19  | 0.37 | 5   | 26.5  | 10.06 | 0.19 | 7   | 19.88  | 9.45  | 0.15 |     |
| SANTA ROSA | SANTA ROSA DE LIN | 23.71  | 19.23 | 0.09 | 7   | 28.45 | 9.23  | 0.22 | 7   | 23.71  | 13.16 | 0.13 |     |
| SANTA ROSA | CASILLAS          | 135.35 | 13.46 | 0.72 | 7   | 23.2  | 2     | 0.83 | 3.5 | 7.73   | 4.17  | 0.13 |     |
| SANTA ROSA | SAN RAFAEL LAS FL | 0      | 0     | 0.12 | 4   | 0     | 0     | 0.39 | 4   | 0      | 0     | 0.12 |     |
| SANTA ROSA | ORATORIO          | 33.73  | 6.47  | 0.37 | 7   | 14.99 | 10    | 0.11 | 5   | 0      | 0     | 0.05 |     |
| SANTA ROSA | SAN JUAN TECUAC   | 0      | 0     | 0.01 | 4   | 71.43 | 6.52  | 0.78 | 7   | 55.56  | 63.64 | 0.06 | 1   |
| SANTA ROSA | CHIQUIMULILLA     | 9.39   | 13.04 | 0.05 | 5   | 23.48 | 5.17  | 0.32 | 6   | 6.26   | 5.56  | 0.08 |     |
| SANTA ROSA | TAXISCO           | 27.69  | 17.24 | 0.11 | 8   | 8.31  | 4.05  | 0.15 | 4   | 5.54   | 7.41  | 0.05 |     |
| SANTA ROSA | SANTA MARÍA IXHU  | 11.3   | 7.69  | 0.10 | 5   | 0     | 0     | 0.03 | 4   | 15.06  | 7.27  | 0.15 |     |
| SANTA ROSA | GUAZACAPÁN        | 0      | 0     | 0.03 | 4   | 0     | 0     | 0.05 | 4   | 0      | 0     | 0.05 |     |
| SANTA ROSA | SANTA CRUZ NARA   | 11.38  | 11.76 | 0.07 | 5   | 17.08 | 1.24  | 0.98 | 3.5 | 108.15 | 32.2  | 0.24 | 1   |
| SANTA ROSA | PUEBLO NUEVO VII  | 6.83   | 2.99  | 0.16 | 4   | 13.66 | 5.06  | 0.19 | 5   | 3.41   | 1.59  | 0.15 |     |
| SANTA ROSA | NUEVA SANTA ROS   | 23.09  | 11.69 | 0.14 | 6   | 20.52 | 3.31  | 0.44 | 4.5 | 74.4   | 14.8  | 0.36 | 4   |
| SOLOLA     | SOLOLÁ            | 85.96  | 30.14 | 0.20 | 10  | 83.94 | 27.04 | 0.22 | 10  | 91.01  | 36.14 | 0.18 | 10  |
| SOLOLA     | SAN JOSÉ CHACAYÁ  | 78     | 21.05 | 0.26 | 9   | 39    | 14.29 | 0.20 | 7   | 78     | 57.14 | 0.10 | 1   |
| SOLOLA     | SANTA MARÍA VISI  | 0      | 0     | 0.00 | 4   | 0     | 0     | 0.06 | 4   | 0      | 0     | 0.03 |     |
| SOLOLA     | SANTA LUCÍA UTAT  | 59.92  | 59.09 | 0.07 | 10  | 9.22  | 11.11 | 0.06 | 5   | 36.87  | 34.78 | 0.08 |     |
| SOLOLA     | NAHUALÁ           | 9.83   | 13.24 | 0.05 | 5   | 19.67 | 12.86 | 0.11 | 6   | 12.02  | 28.95 | 0.03 |     |
| SOLOLA     | SANTA CATARINA I  | 9.97   | 12.77 | 0.06 | 5   | 4.98  | 4.69  | 0.08 | 4   | 4.98   | 7.32  | 0.05 |     |
| SOLOLA     | SANTA CLARA LA LA | 19.61  | 20    | 0.07 | 7   | 19.61 | 33.33 | 0.04 | 8   | 19.61  | 50    | 0.03 | · · |
| SOLOLA     | CONCEPCIÓN        | 28.15  | 100   | 0.02 | 9   | 0     | 0     | 0.01 | 4   | 0      | 0     | 0.00 |     |
| SOLOLA     | SAN ANDRÉS SEME   | 88.8   | 30.23 | 0.21 | 10  | 47.81 | 26.92 | 0.13 | 9   | 54.64  | 40    | 0.10 |     |
| SOLOLA     | PANAJACHEL        | 467.17 | 60.16 | 0.55 | 9.5 | 239.9 | 56.72 | 0.30 | 10  | 107.32 | 34    | 0.23 | 10  |

| SOLOLA         | SANTA CATARINA F  | 0      | 0     | 0.03 | 4   | 20.66  | 100   | 0.01 | 8   | 0     | 0     | 0.06 | 4   |
|----------------|-------------------|--------|-------|------|-----|--------|-------|------|-----|-------|-------|------|-----|
| SOLOLA         | SAN ANTONIO PAL   | 6.39   | 16.67 | 0.03 | 6   | 6.39   | 16.67 | 0.03 | 6   | 0     | 0     | 0.01 | 4   |
| SOLOLA         | SAN LUCAS TOLIMA  | 41.16  | 35.14 | 0.08 | 9   | 34.83  | 31.43 | 0.08 | 9   | 34.83 | 36.67 | 0.07 | 9   |
| SOLOLA         | SANTA CRUZ LA LA  | 51.17  | 26.67 | 0.14 | 9   | 0      | 0     | 0.05 | 4   | 0     | 0     | 0.02 | 4   |
| SOLOLA         | SAN PABLO LA LAG  | 0      | 0     | 0.04 | 4   | 0      | 0     | 0.04 | 4   | 12.58 | 25    | 0.04 | 6   |
| SOLOLA         | SAN MARCOS LA LA  | 0      | 0     | 0.07 | 4   | 0      | 0     | 0.07 | 4   | 68.7  | 50    | 0.10 | 10  |
| SOLOLA         | SAN JUAN LA LAGU  | 30.48  | 40    | 0.05 | 9   | 121.92 | 26.67 | 0.33 | 10  | 22.86 | 60    | 0.03 | 8   |
| SOLOLA         | SAN PEDRO LA LAG  | 25.86  | 18.75 | 0.10 | 8   | 43.1   | 22.73 | 0.14 | 8   | 8.62  | 4.35  | 0.14 | 4   |
| SOLOLA         | SANTIAGO ATITLÁN  | 18.17  | 19.51 | 0.07 | 7   | 18.17  | 44.44 | 0.03 | 8   | 13.63 | 20.69 | 0.05 | 6   |
| TOTONICAPAN    | TOTONICAPÁN       | 65.54  | 8.86  | 0.53 | 7.5 | 51.07  | 13.92 | 0.26 | 7   | 68.09 | 14.44 | 0.34 | 8   |
| TOTONICAPAN    | SAN CRISTÓBAL TO  | 96.8   | 36.28 | 0.19 | 10  | 18.89  | 18.6  | 0.07 | 7   | 16.53 | 7.69  | 0.15 | 6   |
| TOTONICAPAN    | SAN FRANCISCO EL  | 15.57  | 25    | 0.04 | 7   | 6.23   | 7.41  | 0.06 | 5   | 21.8  | 12.73 | 0.12 | 6   |
| TOTONICAPAN    | SAN ANDRÉS XECU   | 20.44  | 30    | 0.05 | 8   | 0      | 0     | 0.03 | 4   | 6.81  | 8.33  | 0.06 | 5   |
| TOTONICAPAN    | MOMOSTENANGO      | 13.88  | 10.86 | 0.09 | 5   | 15.34  | 16.15 | 0.07 | 7   | 9.5   | 7.1   | 0.10 | 5   |
| TOTONICAPAN    | SANTA MARÍA CHIO  | 3.42   | 22.22 | 0.01 | 6   | 6.83   | 11.76 | 0.04 | 5   | 1.71  | 6.67  | 0.02 | 5   |
| TOTONICAPAN    | SANTA LUCÍA LA RE | 3.93   | 100   | 0.00 | 7   | 0      | 0     | 0.01 | 4   | 0     | 0     | 0.00 | 4   |
| TOTONICAPAN    | SAN BARTOLO       | 80.81  | 47.62 | 0.12 | 10  | 64.65  | 27.59 | 0.17 | 10  | 0     | 0     | 0.13 | 4   |
| QUETZALTENANGO | QUETZALTENANGO    | 104.64 | 20.16 | 0.37 | 9   | 147.31 | 18.34 | 0.57 | 8.5 | 94.99 | 14.16 | 0.48 | 7.5 |
| QUETZALTENANGO | SALCAJÁ           | 105.51 | 30.56 | 0.25 | 10  | 33.57  | 12.73 | 0.19 | 7   | 28.78 | 9.09  | 0.23 | 7   |
| QUETZALTENANGO | OLINTEPEQUE       | 36.63  | 16.28 | 0.16 | 8   | 39.25  | 22.06 | 0.13 | 8   | 20.93 | 14.04 | 0.11 | 6   |
| QUETZALTENANGO | SAN CARLOS SIJA   | 8.6    | 5.66  | 0.11 | 5   | 17.21  | 16.67 | 0.07 | 7   | 20.08 | 13.46 | 0.11 | 6   |
| QUETZALTENANGO | SIBILIA           | 22.82  | 10    | 0.16 | 6   | 0      | 0     | 0.06 | 4   | 11.41 | 6.25  | 0.13 | 5   |
| QUETZALTENANGO | CABRICÁN          | 14.65  | 30.77 | 0.03 | 7   | 3.66   | 10    | 0.03 | 5   | 3.66  | 5.56  | 0.05 | 5   |
| QUETZALTENANGO | CAJOLÁ            | 26.46  | 31.25 | 0.06 | 9   | 5.29   | 4.55  | 0.08 | 4   | 5.29  | 6.67  | 0.06 | 5   |
| QUETZALTENANGO | SAN MIGUEL SIGÜI  | 0      | 0     | 0.02 | 4   | 0      | 0     | 0.04 | 4   | 10.41 | 11.11 | 0.07 | 5   |
| QUETZALTENANGO | SAN JUAN OSTUNC   | 19.74  | 28.57 | 0.05 | 8   | 32.9   | 25.32 | 0.09 | 9   | 14.8  | 14.29 | 0.07 | 5   |
| QUETZALTENANGO | SAN MATEO         | 11.55  | 4.17  | 0.20 | 4   | 34.65  | 17.65 | 0.14 | 8   | 23.1  | 7.41  | 0.22 | 6   |
| QUETZALTENANGO | CONCEPCIÓN CHIQ   | 9.88   | 28.57 | 0.02 | 7   | 0      | 0     | 0.04 | 4   | 49.39 | 28.57 | 0.12 | 9   |
| QUETZALTENANGO | SAN MARTÍN SACA   | 3.05   | 9.09  | 0.02 | 5   | 0      | 0     | 0.03 | 4   | 15.26 | 13.16 | 0.08 | 6   |
| QUETZALTENANGO | ALMOLONGA         | 0      | 0     | 0.05 | 4   | 6      | 14.29 | 0.03 | 5   | 17.99 | 33.33 | 0.04 | 8   |
| QUETZALTENANGO | CANTEL            | 46.43  | 24.14 | 0.14 | 8   | 22.11  | 13.51 | 0.12 | 6   | 61.91 | 27.45 | 0.16 | 10  |
| QUETZALTENANGO | HUITÁN            | 13.77  | 18.18 | 0.05 | 6   | 13.77  | 15.38 | 0.06 | 6   | 13.77 | 13.33 | 0.07 | 5   |
| QUETZALTENANGO | ZUNIL             | 0      | 0     | 0.06 | 4   | 25.95  | 28.57 | 0.06 | 9   | 6.49  | 9.09  | 0.05 | 5   |
| QUETZALTENANGO | СОГОМВА           | 16.28  | 21.43 | 0.05 | 7   | 7.23   | 12.5  | 0.04 | 5   | 34.36 | 35.19 | 0.07 | 9   |

| QUETZALTENANGO | SAN FRANCISCO LA  | 0     | 0     | 0.01 | 4   | 10.68  | 20    | 0.04 | 6   | 0     | 0     | 0.08 | 4   |
|----------------|-------------------|-------|-------|------|-----|--------|-------|------|-----|-------|-------|------|-----|
| QUETZALTENANGO | EL PALMAR         | 16.14 | 17.24 | 0.07 | 7   | 16.14  | 11.63 | 0.10 | 6   | 9.69  | 6     | 0.12 | . 5 |
| QUETZALTENANGO | COATEPEQUE        | 26.37 | 12.4  | 0.15 | 7   | 22.11  | 10.66 | 0.15 | 6   | 14.46 | 8.9   | 0.12 | 5   |
| QUETZALTENANGO | GÉNOVA            | 62    | 18.67 | 0.24 | 9   | 8.86   | 21.05 | 0.03 | 6   | 8.86  | 30.77 | 0.02 | . 7 |
| QUETZALTENANGO | FLORES COSTA CUC  | 46.12 | 18.64 | 0.18 | 8   | 8.39   | 22.22 | 0.03 | 6   | 33.54 | 30.77 | 0.08 | 9   |
| QUETZALTENANGO | LA ESPERANZA      | 70.25 | 21.52 | 0.23 | 9   | 107.44 | 22.81 | 0.34 | 9   | 66.12 | 12.21 | 0.39 | 8   |
| QUETZALTENANGO | PALESTINA DE LOS  | 44.34 | 27.27 | 0.12 | 9   | 19.71  | 30.77 | 0.05 | 8   | 0     | 0     | 0.02 | 4   |
| SUCHITEPEQUEZ  | MAZATENANGO       | 58.72 | 11.72 | 0.36 | 8   | 79.09  | 12.36 | 0.46 | 7.5 | 37.15 | 10.92 | 0.24 | . 7 |
| SUCHITEPEQUEZ  | CUYOTENANGO       | 24.14 | 9.18  | 0.19 | 6   | 24.14  | 5.88  | 0.29 | 6   | 32.19 | 18.46 | 0.12 | . 8 |
| SUCHITEPEQUEZ  | SAN FRANCISCO ZA  | 32.94 | 6.96  | 0.34 | 7   | 4.12   | 1.89  | 0.16 | 4   | 20.59 | 7.81  | 0.19 | 6   |
| SUCHITEPEQUEZ  | SAN BERNARDINO    | 11.89 | 5.88  | 0.14 | 5   | 17.84  | 7.5   | 0.17 | 6   | 0     | 0     | 0.10 | 4   |
| SUCHITEPEQUEZ  | SAN JOSÉ EL IDOLO | 0     | 0     | 0.07 | 4   | 109.52 | 15.29 | 0.51 | 8.5 | 16.85 | 8     | 0.15 | . 6 |
| SUCHITEPEQUEZ  | SANTO DOMINGO S   | 8.3   | 5.63  | 0.11 | 5   | 33.2   | 12.21 | 0.19 | 7   | 0     | 0     | 0.09 | 4   |
| SUCHITEPEQUEZ  | SAN LORENZO       | 28.96 | 11.76 | 0.18 | 7   | 7.24   | 4.35  | 0.12 | 4   | 0     | 0     | 0.16 | 4   |
| SUCHITEPEQUEZ  | SAMAYAC           | 26.57 | 13.73 | 0.14 | 7   | 37.95  | 9.43  | 0.29 | 7   | 18.98 | 8.62  | 0.16 | , 6 |
| SUCHITEPEQUEZ  | SAN PABLO JOCOPI  | 13.61 | 11.54 | 0.08 | 5   | 13.61  | 5.88  | 0.17 | 5   | 4.54  | 2.27  | 0.14 | 4   |
| SUCHITEPEQUEZ  | SAN ANTONIO SUC   | 18.62 | 10.91 | 0.12 | 6   | 31.04  | 14.29 | 0.16 | 7   | 10.86 | 10    | 0.08 | 5   |
| SUCHITEPEQUEZ  | SAN MIGUEL PANÁ   | 0     | 0     | 0.07 | 4   | 0      | 0     | 0.12 | 4   | 0     | 0     | 0.20 | 4   |
| SUCHITEPEQUEZ  | SAN GABRIEL       | 25.17 | 3.64  | 0.49 | 5.5 | 25.17  | 9.52  | 0.19 | 7   | 25.17 | 12.5  | 0.14 | . 7 |
| SUCHITEPEQUEZ  | CHICACAO          | 22.06 | 19.23 | 0.08 | 7   | 7.35   | 5     | 0.11 | 5   | 4.41  | 5.77  | 0.05 | · 5 |
| SUCHITEPEQUEZ  | PATULUL           | 4.76  | 5     | 0.07 | 5   | 14.29  | 7.79  | 0.13 | 5   | 11.91 | 10.42 | 0.08 | 5   |
| SUCHITEPEQUEZ  | SANTA BÁRBARA     | 7.26  | 12.5  | 0.04 | 5   | 3.63   | 1.79  | 0.15 | 4   | 3.63  | 1.19  | 0.22 | . 4 |
| SUCHITEPEQUEZ  | SAN JUAN BAUTIST  | 0     | 0     | 0.02 | 4   | 21.65  | 40    | 0.04 | 8   | 0     | 0     | 0.03 | 4   |
| SUCHITEPEQUEZ  | SANTO TOMÁS LA I  | 7.96  | 3.85  | 0.15 | 4   | 7.96   | 4.35  | 0.13 | 4   | 0     | 0     | 0.09 | 4   |
| SUCHITEPEQUEZ  | ZUNILITO          | 34.39 | 15    | 0.16 | 7   | 0      | 0     | 0.10 | 4   | 34.39 | 27.27 | 0.09 | 9   |
| SUCHITEPEQUEZ  | PUEBLO NUEVO SU   | 0     | 0     | 0.09 | 4   | 16.69  | 10    | 0.12 | 6   | 0     | 0     | 0.05 | 4   |
| SUCHITEPEQUEZ  | RÍO BRAVO         | 22.74 | 18.92 | 0.09 | 7   | 9.75   | 6.98  | 0.10 | 5   | 9.75  | 10.71 | 0.06 | 5   |
| SUCHITEPEQUEZ  | SAN JOSÉ LA MAQU  | 7.78  | 5.13  | 0.11 | 5   | 23.33  | 9.68  | 0.17 | 6   | 7.78  | 11.11 | 0.05 | 5   |
| RETALHULEU     | RETALHULEU        | 51.66 | 14.97 | 0.25 | 7   | 33.21  | 13.38 | 0.18 | 7   | 26.75 | 9.15  | 0.21 | 7   |
| RETALHULEU     | SAN SEBASTIÁN     | 19.71 | 2.33  | 0.60 | 4.5 | 16.42  | 4.9   | 0.24 | 5   | 16.42 | 3.42  | 0.34 | 5   |
| RETALHULEU     | SANTA CRUZ MULÚ   | 18.95 | 3.85  | 0.35 | 5   | 37.89  | 8.96  | 0.30 | 7   | 18.95 | 3.03  | 0.45 | 4.5 |
| RETALHULEU     | SAN MARTÍN ZAPO   | 92.99 | 9.38  | 0.71 | 7   | 61.99  | 4.62  | 0.96 | 5.5 | 31    | 2.12  | 1.05 | 4.5 |
| RETALHULEU     | SAN FELIPE        | 64.91 | 11.26 | 0.41 | 7.5 | 45.82  | 11.88 | 0.28 | 7   | 45.82 | 8.63  | 0.38 | 7   |
| RETALHULEU     | SAN ANDRÉS VILLA  | 12.7  | 3.66  | 0.25 | 4   | 18.14  | 4.35  | 0.30 | 5   | 14.51 | 2.57  | 0.40 | 3.5 |

| RETALHULEU    | CHAMPERICO        | 15.79  | 8.11  | 0.14 | 6   | 18.42  | 20.59 | 0.06 | 7   | 10.52  | 6.56  | 0.11 | 5   |
|---------------|-------------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| RETALHULEU    | NUEVO SAN CARLO   | 21.66  | 8.82  | 0.18 | 6   | 7.22   | 3.75  | 0.14 | 4   | 16.85  | 4.86  | 0.25 | 5   |
| RETALHULEU    | EL ASINTAL        | 4.69   | 1.43  | 0.23 | 4   | 11.74  | 2.21  | 0.38 | 4   | 25.82  | 9.24  | 0.20 | 7   |
| SAN MARCOS    | SAN MARCOS        | 209.69 | 34    | 0.44 | 9.5 | 238.47 | 25    | 0.68 | 8   | 191.18 | 29.25 | 0.47 | 9.5 |
| SAN MARCOS    | SAN PEDRO SACATI  | 167.16 | 40.63 | 0.29 | 10  | 148.19 | 35.51 | 0.30 | 10  | 59.28  | 22.22 | 0.19 | 9   |
| SAN MARCOS    | SAN ANTONIO SAC   | 29.16  | 26.09 | 0.08 | 9   | 38.87  | 24.24 | 0.11 | 8   | 14.58  | 21.43 | 0.05 | 6   |
| SAN MARCOS    | COMITANCILLO      | 7.51   | 26.09 | 0.02 | 7   | 5.01   | 14.81 | 0.02 | 5   | 8.76   | 30.43 | 0.02 | 7   |
| SAN MARCOS    | SAN MIGUEL IXTAH  | 13.47  | 23.33 | 0.04 | 6   | 7.7    | 17.39 | 0.03 | 6   | 5.77   | 23.08 | 0.02 | 6   |
| SAN MARCOS    | CONCEPCIÓN TUTU   | 14.48  | 23.08 | 0.04 | 6   | 13.27  | 27.5  | 0.03 | 7   | 6.03   | 35.71 | 0.01 | 7   |
| SAN MARCOS    | TACANÁ            | 8.64   | 16.67 | 0.04 | 6   | 6.17   | 14.71 | 0.03 | 5   | 8.64   | 21.21 | 0.03 | 6   |
| SAN MARCOS    | SIBINAL           | 17.87  | 42.86 | 0.03 | 8   | 17.87  | 14.29 | 0.09 | 6   | 0      | 0     | 0.02 | 4   |
| SAN MARCOS    | TAJUMULCO         | 3.21   | 10.53 | 0.02 | 5   | 11.23  | 21.88 | 0.04 | 6   | 4.81   | 15    | 0.02 | 5   |
| SAN MARCOS    | TEJUTLA           | 32.18  | 38.89 | 0.06 | 9   | 18.39  | 11.76 | 0.11 | 6   | 9.19   | 12.12 | 0.05 | 5   |
| SAN MARCOS    | SAN RAFAEL PIÉ DE | 38.61  | 38.89 | 0.07 | 9   | 5.52   | 6.25  | 0.06 | 5   | 27.58  | 31.25 | 0.06 | 9   |
| SAN MARCOS    | NUEVO PROGRESO    | 3.17   | 6.25  | 0.04 | 5   | 38.1   | 35.29 | 0.08 | 9   | 3.17   | 5.88  | 0.04 | 5   |
| SAN MARCOS    | EL TUMBADOR       | 15.59  | 27.59 | 0.04 | 8   | 23.39  | 33.33 | 0.05 | 8   | 7.8    | 23.53 | 0.02 | 6   |
| SAN MARCOS    | EL RODEO          | 0      | 0     | 0.03 | 4   | 20.96  | 57.14 | 0.03 | 8   | 5.24   | 7.69  | 0.05 | 5   |
| SAN MARCOS    | MALACATÁN         | 23.12  | 19.38 | 0.09 | 7   | 36.07  | 22.29 | 0.12 | 8   | 16.65  | 12.5  | 0.10 | 6   |
| SAN MARCOS    | CATARINA          | 9.34   | 15.79 | 0.04 | 6   | 9.34   | 12.5  | 0.05 | 5   | 3.11   | 5.56  | 0.04 | 5   |
| SAN MARCOS    | AYUTLA            | 4.4    | 8.33  | 0.04 | 5   | 6.6    | 11.54 | 0.04 | 5   | 4.4    | 5.56  | 0.06 | 5   |
| SAN MARCOS    | ocós              | 0      | 0     | 0.09 | 4   | 0      | 0     | 0.03 | 4   | 0      | 0     | 0.03 | 4   |
| SAN MARCOS    | SAN PABLO         | 25.36  | 21.67 | 0.08 | 8   | 33.17  | 32.08 | 0.07 | 9   | 17.56  | 20.45 | 0.06 | 7   |
| SAN MARCOS    | EL QUETZAL        | 0      | 0     | 0.02 | 4   | 0      | 0     | 0.02 | 4   | 3.93   | 11.11 | 0.03 | 5   |
| SAN MARCOS    | LA REFORMA        | 17.1   | 25    | 0.05 | 7   | 8.55   | 20    | 0.03 | 6   | 12.82  | 42.86 | 0.02 | 7   |
| SAN MARCOS    | PAJAPITA          | 4.34   | 7.14  | 0.04 | 5   | 4.34   | 10    | 0.03 | 5   | 4.34   | 11.11 | 0.03 | 5   |
| SAN MARCOS    | IXCHIGUÁN         | 20.34  | 41.67 | 0.03 | 8   | 20.34  | 38.46 | 0.04 | 8   | 12.21  | 42.86 | 0.02 | 7   |
| SAN MARCOS    | SAN JOSÉ OJETENA  | 8.92   | 13.33 | 0.05 | 5   | 8.92   | 25    | 0.03 | 6   | 0      | 0     | 0.02 | 4   |
| SAN MARCOS    | SAN CRISTÓBAL CU  | 22.46  | 30.77 | 0.05 | 8   | 11.23  | 15.38 | 0.05 | 6   | 5.61   | 25    | 0.02 | 6   |
| SAN MARCOS    | SIPACAPA          | 7.49   | 16.67 | 0.03 | 6   | 26.2   | 35    | 0.05 | 9   | 3.74   | 33.33 | 0.01 | 7   |
| SAN MARCOS    | ESQUIPULAS PALO   | 29.02  | 22.22 | 0.09 | 8   | 36.27  | 20.83 | 0.12 | 8   | 21.76  | 23.08 | 0.07 | 7   |
| SAN MARCOS    | RÍO BLANCO        | 66.53  | 36.36 | 0.13 | 10  | 0      | 0     | 0.05 | 4   | 49.9   | 37.5  | 0.10 | 9   |
| SAN MARCOS    | SAN LORENZO       | 43.47  | 30    | 0.10 | 9   | 50.71  | 33.33 | 0.11 | 9   | 7.24   | 16.67 | 0.03 | 6   |
| SAN MARCOS    | LA BLANCA         | 0      | 0     | 0.04 | 4   | 5.92   | 18.18 | 0.02 | 6   | 2.96   | 11.11 | 0.02 | 5   |
| HUEHUETENANGC | HUEHUETENANGO     | 201.96 | 17.08 | 0.84 | 7.5 | 143.93 | 17.77 | 0.58 | 8.5 | 84.34  | 13.64 | 0.44 | 7.5 |

| HUEHUETENANGO | CHIANTLA          | 32.63  | 18.29 | 0.13 | 8   | 26.1  | 25    | 0.07 | 8  | 39.15 | 25.9  | 0.11 | 9  |
|---------------|-------------------|--------|-------|------|-----|-------|-------|------|----|-------|-------|------|----|
| HUEHUETENANGO | MALACATANCITO     | 109.81 | 19.35 | 0.41 | 8.5 | 50.33 | 25    | 0.14 | 8  | 54.91 | 17.39 | 0.23 | 8  |
| HUEHUETENANGO | CUILCO            | 27.62  | 40    | 0.05 | 9   | 9.21  | 23.08 | 0.03 | 6  | 6.14  | 14.81 | 0.03 | 5  |
| HUEHUETENANGO | NENTÓN            | 0      | 0     | 0.00 | 4   | 4.06  | 33.33 | 0.01 | 7  | 4.06  | 20    | 0.01 | 6  |
| HUEHUETENANGO | SAN PEDRO NECTA   | 7.41   | 23.08 | 0.02 | 6   | 19.76 | 20    | 0.07 | 7  | 0     | 0     | 0.04 | 4  |
| HUEHUETENANGO | JACALTENANGO      | 16.52  | 21.21 | 0.06 | 7   | 49.56 | 36.21 | 0.10 | 9  | 2.36  | 6.67  | 0.03 | 5  |
| HUEHUETENANGO | SAN PEDRO SOLOM   | 8.12   | 7.35  | 0.08 | 5   | 8.12  | 3.82  | 0.15 | 4  | 0     | 0     | 0.02 | 4  |
| HUEHUETENANGO | SAN ILDELFONSO IX | 7.36   | 33.33 | 0.02 | 7   | 7.36  | 25    | 0.02 | 6  | 0     | 0     | 0.01 | 4  |
| HUEHUETENANGO | SANTA BÁRBARA     | 7.03   | 42.86 | 0.01 | 7   | 2.34  | 11.11 | 0.02 | 5  | 2.34  | 11.11 | 0.02 | 5  |
| HUEHUETENANGO | LA LIBERTAD       | 6.43   | 10.71 | 0.04 | 5   | 4.29  | 8.7   | 0.04 | 5  | 8.58  | 7.84  | 0.08 | 5  |
| HUEHUETENANGO | LA DEMOCRACIA     | 1.67   | 3.7   | 0.03 | 4   | 3.35  | 7.69  | 0.03 | 5  | 5.02  | 8.82  | 0.04 | 5  |
| HUEHUETENANGO | SAN MIGUEL ACATA  | 14.26  | 25    | 0.04 | 6   | 0     | 0     | 0.00 | 4  | 0     | 0     | 0.01 | 4  |
| HUEHUETENANGO | SAN RAFAEL LA INC | 54.88  | 21.74 | 0.18 | 8   | 65.85 | 24    | 0.20 | 9  | 65.85 | 48    | 0.10 | 10 |
| HUEHUETENANGO | TODOS SANTOS CU   | 2.61   | 9.09  | 0.02 | 5   | 0     | 0     | 0.05 | 4  | 10.44 | 17.39 | 0.04 | 6  |
| HUEHUETENANGO | SAN JUAN ATITÁN   | 15.9   | 25    | 0.05 | 7   | 0     | 0     | 0.14 | 4  | 0     | 0     | 0.04 | 4  |
| HUEHUETENANGO | SANTA EULALIA     | 5.98   | 14.29 | 0.03 | 5   | 3.99  | 12.5  | 0.02 | 5  | 0     | 0     | 0.03 | 4  |
| HUEHUETENANGO | SAN MATEO IXTATA  | 0      | 0     | 0.01 | 4   | 1.75  | 20    | 0.01 | 6  | 0     | 0     | 0.01 | 4  |
| HUEHUETENANGO | COLOTENANGO       | 4.58   | 15.38 | 0.02 | 6   | 0     | 0     | 0.03 | 4  | 2.29  | 11.11 | 0.01 | 5  |
| HUEHUETENANGO | SAN SEBASTIÁN HU  | 17.06  | 33.33 | 0.04 | 8   | 4.87  | 13.33 | 0.03 | 5  | 14.62 | 28.57 | 0.04 | 7  |
| HUEHUETENANGO | TECTITÁN          | 0      | 0     | 0.16 | 4   | 0     | 0     | 0.03 | 4  | 0     | 0     | 0.01 | 4  |
| HUEHUETENANGO | CONCEPCIÓN HUIS   | 9.81   | 33.33 | 0.02 | 7   | 0     | 0     | 0.02 | 4  | 0     | 0     | 0.00 | 4  |
| HUEHUETENANGO | SAN JUAN IXCOY    | 3.31   | 10    | 0.02 | 5   | 3.31  | 4.55  | 0.05 | 4  | 3.31  | 16.67 | 0.01 | 6  |
| HUEHUETENANGO | SAN ANTONIO HUIS  | 49.2   | 64.29 | 0.05 | 9   | 32.8  | 40    | 0.06 | 9  | 5.47  | 8.33  | 0.05 | 5  |
| HUEHUETENANGO | SAN SEBASTIÁN CO  | 3.95   | 7.69  | 0.04 | 5   | 7.9   | 12.5  | 0.05 | 5  | 43.42 | 18.64 | 0.17 | 8  |
| HUEHUETENANGO | BARILLAS          | 8.98   | 18.03 | 0.04 | 6   | 6.53  | 5     | 0.09 | 5  | 3.27  | 5.56  | 0.04 | 5  |
| HUEHUETENANGO | AGUACATÁN         | 25.87  | 30.61 | 0.06 | 9   | 18.97 | 14.47 | 0.09 | 6  | 25.87 | 38.46 | 0.05 | 9  |
| HUEHUETENANGO | SAN RAFAEL PETZA  | 0      | 0     | 0.00 | 4   | 0     | 0     | 0.05 | 4  | 0     | 0     | 0.02 | 4  |
| HUEHUETENANGO | SAN GASPAR IXCHI  | 9.67   | 16.67 | 0.04 | 6   | 9.67  | 25    | 0.03 | 6  | 9.67  | 11.11 | 0.06 | 5  |
| HUEHUETENANGO | SANTIAGO CHIMAL   | 7.16   | 20    | 0.03 | 6   | 0     | 0     | 0.01 | 4  | 0     | 0     | 0.02 | 4  |
| HUEHUETENANGO | SANTA ANA HUISTA  | 29.34  | 30    | 0.07 | 9   | 0     | 0     | 0.01 | 4  | 19.56 | 28.57 | 0.05 | 8  |
| HUEHUETENANGO | UNION CANTINIL    | 5.75   | 50    | 0.01 | 7   | 17.25 | 23.08 | 0.05 | 7  | 5.75  | 11.11 | 0.04 | 5  |
| HUEHUETENANGO | PETATÁN           | 0      | 0     | 0.02 | 4   | 14.58 | 100   | 0.01 | 7  | 0     | 0     | 0.02 | 4  |
| QUICHE        | SANTA CRUZ DEL Q  | 66.34  | 35.14 | 0.13 | 10  | 62.26 | 26.18 | 0.17 | 10 | 31.64 | 24.41 | 0.09 | 8  |
| QUICHE        | СНІСНЕ́           | 0      | 0     | 0.01 | 4   | 6.24  | 40    | 0.01 | 7  | 3.12  | 100   | 0.00 | 7  |

| QUICHE       | CHINIQUE         | 45.13  | 37.5  | 0.09 | 9  | 45.13 | 46.15 | 0.07 | 9  | 22.57  | 42.86 | 0.04 | 8   |
|--------------|------------------|--------|-------|------|----|-------|-------|------|----|--------|-------|------|-----|
| QUICHE       | ZACUALPA         | 2.55   | 10    | 0.02 | 5  | 7.64  | 23.08 | 0.02 | 6  | 15.28  | 31.58 | 0.03 | 8   |
| QUICHE       | CHAJUL           | 9.84   | 17.86 | 0.04 | 6  | 15.74 | 12.9  | 0.09 | 6  | 7.87   | 10.53 | 0.05 | 5   |
| QUICHE       | CHICHICASTENANG  | 8.06   | 26.67 | 0.02 | 7  | 14.77 | 20.18 | 0.05 | 6  | 4.03   | 23.08 | 0.01 | 6   |
| QUICHE       | PATZITÉ          | 0      | 0     | 0.02 | 4  | 0     | 0     | 0.00 | 4  | 0      | 0     | 0.00 | 4   |
| QUICHE       | SAN ANTONIO ILOT | 6.64   | 40    | 0.01 | 7  | 3.32  | 16.67 | 0.01 | 6  | 6.64   | 28.57 | 0.02 | 7   |
| QUICHE       | SAN PEDRO JOCOPI | 5.34   | 16.67 | 0.02 | 6  | 2.67  | 25    | 0.01 | 6  | 10.69  | 80    | 0.01 | 7   |
| QUICHE       | CUNÉN            | 8.63   | 50    | 0.01 | 7  | 2.16  | 11.11 | 0.01 | 5  | 2.16   | 16.67 | 0.01 | 6   |
| QUICHE       | SAN JUAN COTZAL  | 36.5   | 28.89 | 0.09 | 9  | 36.5  | 18.57 | 0.14 | 8  | 33.69  | 25.53 | 0.09 | 9   |
| QUICHE       | JOYABAJ          | 10.49  | 17.74 | 0.04 | 6  | 41.01 | 27.74 | 0.11 | 9  | 11.44  | 20.69 | 0.04 | 6   |
| QUICHE       | NEBAJ            | 60.54  | 35.11 | 0.12 | 10 | 65.81 | 41.32 | 0.11 | 10 | 94.76  | 47.06 | 0.14 | 10  |
| QUICHE       | SAN ANDRÉS SAJCA | 18.17  | 33.33 | 0.04 | 8  | 25.43 | 28    | 0.06 | 9  | 21.8   | 50    | 0.03 | 8   |
| QUICHE       | SAN MIGUEL USPAI | 23.3   | 34.69 | 0.05 | 8  | 8.22  | 22.22 | 0.03 | 6  | 2.74   | 18.18 | 0.01 | 6   |
| QUICHE       | SACAPULAS        | 5.47   | 42.86 | 0.01 | 7  | 0     | 0     | 0.01 | 4  | 3.65   | 15.38 | 0.02 | 6   |
| QUICHE       | SAN BARTOLOMÉ J  | 0      | 0     | 0.00 | 4  | 0     | 0     | 0.00 | 4  | 6.42   | 100   | 0.00 | 7   |
| QUICHE       | CANILLÁ          | 0      | 0     | 0.01 | 4  | 0     | 0     | 0.02 | 4  | 0      | 0     | 0.01 | 4   |
| QUICHE       | CHICAMÁN         | 9.45   | 22.22 | 0.03 | 6  | 2.36  | 11.11 | 0.02 | 5  | 4.72   | 25    | 0.01 | 6   |
| QUICHE       | IXCÁN            | 23.31  | 9.62  | 0.17 | 6  | 13.05 | 7.57  | 0.12 | 5  | 5.59   | 4.11  | 0.10 | 4   |
| QUICHE       | PACHALÚN         | 10.36  | 20    | 0.04 | 6  | 20.72 | 25    | 0.06 | 7  | 0      | 0     | 0.03 | 4   |
| BAJA VERAPAZ | SALAMÁ           | 107.04 | 35.55 | 0.22 | 10 | 58.52 | 20.92 | 0.20 | 9  | 101.33 | 36.6  | 0.20 | 10  |
| BAJA VERAPAZ | SAN MIGUEL CHICA | 44.57  | 37.21 | 0.09 | 9  | 19.5  | 18.92 | 0.07 | 7  | 16.72  | 16.22 | 0.07 | 7   |
| BAJA VERAPAZ | RABINAL          | 13.06  | 19.35 | 0.05 | 6  | 21.77 | 25    | 0.06 | 7  | 8.71   | 26.67 | 0.02 | 7   |
| BAJA VERAPAZ | CUBULCO          | 8.4    | 45.45 | 0.01 | 7  | 0     | 0     | 0.01 | 4  | 5.04   | 33.33 | 0.01 | 7   |
| BAJA VERAPAZ | GRANADOS         | 6.95   | 7.69  | 0.06 | 5  | 76.5  | 27.5  | 0.20 | 10 | 55.63  | 28.57 | 0.14 | 10  |
| BAJA VERAPAZ | EL CHOL          | 9.78   | 25    | 0.03 | 6  | 0     | 0     | 0.07 | 4  | 97.76  | 12.35 | 0.57 | 7.5 |
| BAJA VERAPAZ | SAN JERÓNIMO     | 50.74  | 23.33 | 0.16 | 8  | 68.86 | 24.36 | 0.20 | 9  | 105.11 | 45.31 | 0.17 | 10  |
| BAJA VERAPAZ | PURULHÁ          | 32.66  | 32.31 | 0.07 | 9  | 15.55 | 17.86 | 0.06 | 7  | 14     | 27.27 | 0.04 | 7   |
| ALTA VERAPAZ | COBÁN            | 49.08  | 17.71 | 0.20 | 8  | 63.36 | 14.55 | 0.31 | 8  | 38.82  | 17.3  | 0.16 | 8   |
| ALTA VERAPAZ | SANTA CRUZ VERAI | 31.45  | 22    | 0.10 | 8  | 40.02 | 21.54 | 0.13 | 8  | 25.73  | 20    | 0.09 | 8   |
| ALTA VERAPAZ | SAN CRISTÓBAL VE | 11.35  | 14.52 | 0.06 | 5  | 2.52  | 2.56  | 0.07 | 4  | 8.83   | 4.14  | 0.15 | 4   |
| ALTA VERAPAZ | TACTIC           | 26.68  | 16.92 | 0.11 | 8  | 33.96 | 14.58 | 0.17 | 7  | 2.43   | 4.55  | 0.04 | 4   |
| ALTA VERAPAZ | TAMAHÚ           | 8.38   | 10    | 0.06 | 5  | 12.57 | 9.68  | 0.09 | 5  | 16.77  | 17.39 | 0.07 | 7   |
| ALTA VERAPAZ | TUCURÚ           | 5.99   | 8.57  | 0.05 | 5  | 2     | 9.09  | 0.02 | 5  | 0      | 0     | 0.09 | 4   |
| ALTA VERAPAZ | PANZOS           | 5.01   | 28.57 | 0.01 | 7  | 10.03 | 20    | 0.04 | 6  | 0      | 0     | 0.00 | 4   |

| ALTA VERAPAZ | SENAHÚ          | 1.03   | 5.26  | 0.01 | 5   | 1.03   | 2.86  | 0.03 | 4   | 12.33  | 15    | 0.06 | 5   |
|--------------|-----------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| ALTA VERAPAZ | SAN PEDRO CARCH | 16.47  | 17.15 | 0.07 | 7   | 15.27  | 12.58 | 0.09 | 6   | 6.03   | 7.69  | 0.06 | 5   |
| ALTA VERAPAZ | SAN JUAN CHAMEL | 13.25  | 24.24 | 0.04 | 6   | 38.11  | 27.06 | 0.10 | 9   | 1.66   | 4     | 0.03 | 4   |
| ALTA VERAPAZ | LANQUÍN         | 7.65   | 12.5  | 0.04 | 5   | 3.82   | 3.57  | 0.08 | 4   | 0      | 0     | 0.17 | 4   |
| ALTA VERAPAZ | CAHABÓN         | 8.68   | 28.57 | 0.02 | 7   | 8.68   | 8.82  | 0.07 | 5   | 1.45   | 6.67  | 0.02 | 5   |
| ALTA VERAPAZ | CHISEC          | 1.92   | 8     | 0.02 | 5   | 16.28  | 16.04 | 0.07 | 7   | 2.87   | 3.8   | 0.05 | 4   |
| ALTA VERAPAZ | CHAHAL          | 13.85  | 25    | 0.04 | 6   | 3.46   | 12.5  | 0.02 | 5   | 17.31  | 8.77  | 0.14 | 6   |
| ALTA VERAPAZ | FRAY BARTOLOMÉ  | 27.61  | 33.87 | 0.06 | 9   | 11.83  | 24.32 | 0.03 | 6   | 3.94   | 14.29 | 0.02 | . 5 |
| ALTA VERAPAZ | LA TINTA        | 4.46   | 7.14  | 0.04 | 5   | 2.23   | 4.17  | 0.04 | 4   | 0      | 0     | 0.01 | . 4 |
| ALTA VERAPAZ | RAXRUHA         | 15.25  | 20.69 | 0.05 | 7   | 2.54   | 12.5  | 0.01 | 5   | 5.08   | 8     | 0.05 |     |
| EL PETEN     | FLORES          | 102.17 | 22.45 | 0.33 | 9   | 113.78 | 25    | 0.33 | 9   | 97.52  | 17    | 0.41 | 8.5 |
| EL PETEN     | SAN JOSÉ        | 42.24  | 10.71 | 0.28 | 7   | 42.24  | 10.71 | 0.28 | 7   | 140.79 | 31.25 | 0.32 | 10  |
| EL PETEN     | SAN BENITO      | 146.84 | 24.68 | 0.42 | 8.5 | 156.37 | 27.99 | 0.40 | 9.5 | 131.58 | 20.6  | 0.46 | 8.5 |
| EL PETEN     | SAN ANDRÉS      | 28.72  | 11.24 | 0.18 | 7   | 66.05  | 17.04 | 0.28 | 9   | 54.56  | 30.16 | 0.13 | 9   |
| EL PETEN     | LA LIBERTAD     | 62.37  | 30.95 | 0.14 | 10  | 37.18  | 23.66 | 0.11 | 8   | 11.99  | 9.52  | 0.09 | Ę   |
| EL PETEN     | SAN FRANCISCO   | 12.24  | 2.99  | 0.29 | 4   | 6.12   | 4     | 0.11 | 4   | 36.72  | 9.68  | 0.27 | 7   |
| EL PETEN     | SANTA ANA       | 29.79  | 12.07 | 0.18 | 7   | 12.77  | 7.89  | 0.12 | 5   | 68.09  | 17.39 | 0.28 | . 9 |
| EL PETEN     | DOLORES         | 23.6   | 38.89 | 0.04 | 8   | 10.11  | 7.14  | 0.10 | 5   | 43.83  | 19.4  | 0.16 | . 8 |
| EL PETEN     | SAN LUIS        | 11.82  | 18    | 0.05 | 6   | 11.82  | 14.06 | 0.06 | 5   | 5.25   | 5.88  | 0.06 |     |
| EL PETEN     | SAYAXCHÉ        | 39.17  | 20.88 | 0.13 | 8   | 13.4   | 15.12 | 0.06 | 6   | 7.22   | 11.11 | 0.05 | į   |
| EL PETEN     | MELCHOR DE MEN  | 46.64  | 30.43 | 0.11 | 9   | 9.99   | 15    | 0.05 | 5   | 49.97  | 16.85 | 0.21 | . 8 |
| EL PETEN     | POPTÚN          | 40.37  | 31.76 | 0.09 | 9   | 32.89  | 15.17 | 0.15 | 8   | 14.95  | 11.76 | 0.09 | į   |
| EL PETEN     | LAS CRUCES      | 18.46  | 17.95 | 0.07 | 7   | 100.22 | 36.89 | 0.19 | 10  | 34.29  | 22.81 | 0.11 | . 8 |
| EL PETEN     | EL CHAL         | 19.7   | 15    | 0.09 | 6   | 13.14  | 14.29 | 0.07 | 5   | 45.98  | 16.28 | 0.20 | . 8 |
| IZABAL       | PUERTO BARRIOS  | 133.94 | 15.22 | 0.63 | 8   | 92.02  | 17.18 | 0.38 | 9   | 100.23 | 26.07 | 0.27 | 10  |
| IZABAL       | LIVINGSTON      | 11.34  | 4.57  | 0.18 | 4   | 8.82   | 6.36  | 0.10 | 5   | 7.56   | 7.79  | 0.07 | į   |
| IZABAL       | EL ESTOR        | 8.6    | 5.56  | 0.11 | 5   | 11.06  | 7.96  | 0.10 | 5   | 9.83   | 8.89  | 0.08 | . ! |
| IZABAL       | MORALES         | 47.1   | 12.17 | 0.28 | 7   | 41.45  | 19.21 | 0.15 | 8   | 22.61  | 22.86 | 0.07 |     |
| IZABAL       | LOS AMATES      | 54.82  | 14.58 | 0.27 | 7   | 29.76  | 23.17 | 0.09 | 8   | 15.66  | 25.64 | 0.04 | 8   |
| ZACAPA       | ZACAPA          | 62.38  | 15.07 | 0.30 | 9   | 19.78  | 7.22  | 0.20 | 6   | 77.59  | 24.76 | 0.22 | . 9 |
| ZACAPA       | ESTANZUELA      | 55.25  | 25    | 0.16 | 9   | 9.21   | 5.56  | 0.12 | 5   | 36.84  | 17.39 | 0.15 | 8   |
| ZACAPA       | RÍO HONDO       | 99.87  | 18.11 | 0.39 | 9   | 60.79  | 14.89 | 0.29 | 8   | 60.79  | 18.67 | 0.23 | 9   |
| ZACAPA       | GUALÁN          | 36.43  | 20    | 0.13 | 8   | 58.69  | 30.85 | 0.14 | 10  | 40.48  | 29.85 | 0.10 | 9   |
| ZACAPA       | TECULUTÁN       | 79.87  | 17.02 | 0.34 | 9   | 94.85  | 22.62 | 0.30 | 9   | 19.97  | 8.89  | 0.16 |     |

| ZACAPA     | USUMATLÁN         | 68.85  | 39.13 | 0.13 | 10  | 45.9   | 37.5  | 0.09 | 9   | 15.3   | 10    | 0.11 | 6   |
|------------|-------------------|--------|-------|------|-----|--------|-------|------|-----|--------|-------|------|-----|
| ZACAPA     | CABAÑAS           | 34.63  | 12.82 | 0.19 | 7   | 20.78  | 15.79 | 0.09 | 7   | 124.65 | 18.37 | 0.48 | 8.5 |
| ZACAPA     | SAN DIEGO         | 66.28  | 45.45 | 0.10 | 10  | 53.02  | 17.39 | 0.22 | 8   | 53.02  | 40    | 0.09 | 9   |
| ZACAPA     | LA UNIÓN          | 31.36  | 25    | 0.09 | 8   | 10.45  | 12.12 | 0.06 | 5   | 2.61   | 14.29 | 0.01 | 5   |
| ZACAPA     | HUITÉ             | 25.11  | 16.67 | 0.11 | 8   | 0      | 0     | 0.05 | 4   | 108.8  | 4.38  | 1.78 | 5.5 |
| ZACAPA     | SAN JORGE         | 7.47   | 7.14  | 0.07 | 5   | 14.94  | 8.7   | 0.12 | 5   | 14.94  | 11.76 | 0.09 | 5   |
| CHIQUIMULA | CHIQUIMULA        | 52.99  | 20.33 | 0.19 | 8   | 52.13  | 18.77 | 0.20 | 8   | 29.06  | 14.29 | 0.15 | 7   |
| CHIQUIMULA | SAN JOSÉ LA ARADA | 33.01  | 16.67 | 0.14 | 8   | 22.01  | 18.18 | 0.09 | 7   | 44.01  | 23.53 | 0.13 | 8   |
| CHIQUIMULA | SAN JUAN LA ERMI  | 49.76  | 45    | 0.08 | 9   | 55.29  | 35.71 | 0.11 | 10  | 11.06  | 10    | 0.08 | 5   |
| CHIQUIMULA | JOCOTÁN           | 28.73  | 36.21 | 0.06 | 9   | 16.42  | 29.27 | 0.04 | 8   | 6.84   | 7.46  | 0.07 | 5   |
| CHIQUIMULA | CAMOTÁN           | 11.5   | 16.28 | 0.05 | 6   | 3.29   | 5.71  | 0.04 | 5   | 1.64   | 1.85  | 0.06 | 4   |
| CHIQUIMULA | OLOPA             | 6.83   | 13.33 | 0.04 | 5   | 20.49  | 25    | 0.06 | 7   | 13.66  | 13.33 | 0.07 | 5   |
| CHIQUIMULA | ESQUIPULAS        | 84.35  | 27.33 | 0.22 | 10  | 84.35  | 28.66 | 0.21 | 10  | 125.62 | 28.34 | 0.32 | 10  |
| CHIQUIMULA | CONCEPCIÓN LAS N  | 23.98  | 18.75 | 0.09 | 7   | 55.96  | 25    | 0.16 | 9   | 23.98  | 11.54 | 0.15 | 6   |
| CHIQUIMULA | QUETZALTEPEQUE    | 61.27  | 42.86 | 0.10 | 10  | 40.85  | 27.91 | 0.10 | 9   | 68.08  | 31.25 | 0.16 | 10  |
| CHIQUIMULA | SAN JACINTO       | 0      | 0     | 0.10 | 4   | 7.62   | 7.14  | 0.08 | 5   | 22.86  | 18.75 | 0.09 | 7   |
| CHIQUIMULA | IPALA             | 25.6   | 24    | 0.08 | 8   | 55.47  | 25    | 0.16 | 9   | 209.09 | 17.25 | 0.87 | 7.5 |
| JALAPA     | JALAPA            | 32.89  | 23.4  | 0.10 | 8   | 34.48  | 23.55 | 0.10 | 8   | 23.87  | 12.57 | 0.14 | 6   |
| JALAPA     | SAN PEDRO PINULA  | 26.31  | 33.9  | 0.06 | 9   | 1.32   | 7.69  | 0.01 | 5   | 7.89   | 21.43 | 0.03 | 6   |
| JALAPA     | SAN LUIS JILOTEPE | 282.77 | 50.34 | 0.40 | 9.5 | 7.64   | 6.45  | 0.08 | 5   | 3.82   | 3.23  | 0.08 | 4   |
| JALAPA     | SAN MANUEL CHAF   | 0      | 0     | 0.07 | 4   | 12.29  | 25    | 0.04 | 6   | 12.29  | 5.88  | 0.15 | 5   |
| JALAPA     | SAN CARLOS ALZAT  | 4.67   | 16.67 | 0.02 | 6   | 0      | 0     | 0.03 | 4   | 9.34   | 18.18 | 0.04 | 6   |
| JALAPA     | MONJAS            | 35.59  | 41.67 | 0.06 | 9   | 21.35  | 20    | 0.08 | 7   | 7.12   | 8.33  | 0.06 | 5   |
| JALAPA     | MATAQUESCUINTL    | 15.26  | 25.93 | 0.04 | 8   | 28.34  | 34.21 | 0.06 | 9   | 10.9   | 15.15 | 0.05 | 6   |
| JUTIAPA    | JUTIAPA           | 29.94  | 11.89 | 0.18 | 7   | 25.05  | 14.04 | 0.13 | 7   | 20.77  | 13.71 | 0.11 | 6   |
| JUTIAPA    | EL PROGRESO       | 55.58  | 17.07 | 0.23 | 9   | 23.82  | 9.68  | 0.18 | 6   | 43.67  | 25    | 0.12 | 8   |
| JUTIAPA    | SANTA CATARINA N  | 107.1  | 56.9  | 0.13 | 10  | 94.12  | 48.33 | 0.14 | 10  | 103.86 | 52.46 | 0.14 | 10  |
| JUTIAPA    | AGUA BLANCA       | 34.64  | 40    | 0.06 | 9   | 23.09  | 25    | 0.07 | 7   | 17.32  | 12.5  | 0.10 | 6   |
| JUTIAPA    | ASUNCIÓN MITA     | 112.03 | 36.48 | 0.22 | 10  | 233.73 | 32.97 | 0.51 | 9.5 | 96.58  | 28.57 | 0.24 | 10  |
| JUTIAPA    | YUPILTEPEQUE      | 28.04  | 22.73 | 0.09 | 8   | 22.43  | 5.97  | 0.27 | 6   | 16.82  | 18.75 | 0.06 | 7   |
| JUTIAPA    | ATESCATEMPA       | 46.12  | 25    | 0.13 | 8   | 41     | 11.27 | 0.26 | 7   | 15.37  | 12.5  | 0.09 | 6   |
| JUTIAPA    | JEREZ             | 29.82  | 20    | 0.11 | 8   | 59.65  | 26.67 | 0.16 | 10  | 44.74  | 30    | 0.11 | 9   |
| JUTIAPA    | EL ADELANTO       | 0      | 0     | 0.21 | 4   | 0      | 0     | 0.68 | 3   | 12.09  | 3.33  | 0.26 | 4   |
| JUTIAPA    | ZAPOTITLÁN        | 9.67   | 9.09  | 0.08 | 5   | 9.67   | 5.88  | 0.12 | 5   | 19.34  | 4.88  | 0.28 | 5   |

| JUTIAPA | СОМАРА           | 0     | 0     | 0.04 | 4 | 16.64 | 6.52  | 0.18 | 6 | 5.55  | 10    | 0.04 | 5 |
|---------|------------------|-------|-------|------|---|-------|-------|------|---|-------|-------|------|---|
| JUTIAPA | JALPATAGUA       | 32.35 | 22.22 | 0.10 | 8 | 22.64 | 30.43 | 0.05 | 8 | 42.05 | 39.39 | 0.08 | 9 |
| JUTIAPA | CONGUACO         | 13.74 | 26.67 | 0.04 | 7 | 3.43  | 0.74  | 0.33 | 4 | 20.6  | 16.67 | 0.09 | 7 |
| JUTIAPA | MOYUTA           | 3.97  | 6.67  | 0.04 | 5 | 3.97  | 5.56  | 0.05 | 5 | 3.97  | 6.67  | 0.04 | 5 |
| JUTIAPA | PASACO           | 0     | 0     | 0.02 | 4 | 0     | 0     | 0.01 | 4 | 0     | 0     | 0.04 | 4 |
| JUTIAPA | SAN JOSÉ ACATEMI | 14.51 | 16.67 | 0.06 | 6 | 0     | 0     | 0.10 | 4 | 7.25  | 5.56  | 0.09 | 5 |
| JUTIAPA | QUEZADA          | 8.58  | 6.45  | 0.09 | 5 | 8.58  | 10    | 0.06 | 5 | 21.45 | 19.23 | 0.08 | 7 |

Total de municipios según color

| Amarillo | Naranja | Rojo |
|----------|---------|------|
| 163      | 94      | 83   |
|          |         |      |

13 al 26 de noviembre

| Departamento   | Municipio         | Tasa por 100K<br>Habitantes | % de<br>Positividad | Tasa Pruebas<br>por 1000<br>Habitantes | alerta |
|----------------|-------------------|-----------------------------|---------------------|--|--------|
| TOTAL NACIONAL |                   | 42.32                       | 12.74               | 0.237334939                            |        |
| GUATEMALA      | GUATEMALA         | 148.63                      | 12.78               | 0.83095607                             | 6.5    |
| GUATEMALA      | SANTA CATARINA P  | 198.49                      | 15.16               | 0.935245834                            | 7.5    |
| GUATEMALA      | SAN JOSÉ PINULA   | 97.83                       | 14.38               | 0.485875486                            | 7.5    |
| GUATEMALA      | SAN JOSÉ DEL GOLF | 96.19                       | 24.24               | 0.283412632                            | 9      |
| GUATEMALA      | PALENCIA          | 42                          | 13.42               | 0.223543916                            | 7      |
| GUATEMALA      | CHINAUTLA         | 55.04                       | 14.5                | 0.271111805                            | 8      |
| GUATEMALA      | SAN PEDRO AYAMF   | 42.69                       | 19.72               | 0.154630868                            | 8      |
| GUATEMALA      | MIXCO             | 103.32                      | 12.66               | 0.583056777                            | 7.5    |
| GUATEMALA      | SAN PEDRO SACATI  | 75.06                       | 41                  | 0.130766475                            | 10     |
| GUATEMALA      | SAN JUAN SACATER  | 39.01                       | 9.93                | 0.280723192                            | 7      |
| GUATEMALA      | SAN RAYMUNDO      | 13.03                       | 10                  | 0.093039873                            | 5      |
| GUATEMALA      | CHUARRANCHO       | 5.57                        | 4                   | 0.09944391                             | 4      |
| GUATEMALA      | FRAIJANES         | 79.46                       | 8.42                | 0.674160427                            | 7      |
| GUATEMALA      | AMATITLÁN         | 23.71                       | 3.74                | 0.452465477                            | 4.5    |
| GUATEMALA      | VILLA NUEVA       | 61.14                       | 9.03                | 0.483593792                            | 7.5    |
| GUATEMALA      | VILLA CANALES     | 47.87                       | 7.16                | 0.477413949                            | 6.5    |
| GUATEMALA      | SAN MIGUEL PETAF  | 74.27                       | 9                   | 0.589437863                            | 7.5    |
| EL PROGRESO    | GUASTATOYA        | 588.87                      | 17.71               | 2.375573391                            | 7.5    |
| EL PROGRESO    | MORAZÁN           | 7.95                        | 4.76                | 0.119265326                            | 4      |
| EL PROGRESO    | SAN AGUSTÍN ACAS  | 20.15                       | 2.1                 | 0.686964168                            | 4      |
| EL PROGRESO    | SAN CRISTÓBAL AC  | 38.21                       | 6                   | 0.454901104                            | 6.5    |
| EL PROGRESO    | EL JÍCARO         | 51.82                       | 7.69                | 0.481196328                            | 6.5    |
| EL PROGRESO    | SANSARE           | 125.6                       | 19.77               | 0.453849807                            | 8.5    |
| EL PROGRESO    | SANARATE          | 14.29                       | 4.76                | 0.214301022                            | 4      |
| EL PROGRESO    | SAN ANTONIO LA P  | 72.69                       | 20                  | 0.25959866                             | 9      |
| SACATEPEQUEZ   | ANTIGUA GUATEM    | 138.85                      | 15.25               | 0.650152069                            | 8      |
| SACATEPEQUEZ   | JOCOTENANGO       | 259.07                      | 22.39               | 0.826548236                            | 7.5    |

| SACATEPEQUEZ  | PASTORES          | 149.57 | 21.8  | 0.489968539 | 8.5 |
|---------------|-------------------|--------|-------|-------------|-----|
| SACATEPEQUEZ  | SUMPANGO          | 139.23 | 37.5  | 0.265199231 | 10  |
| SACATEPEQUEZ  | SANTO DOMINGO X   | 70.82  | 23.81 | 0.212449543 | 9   |
| SACATEPEQUEZ  | SANTIAGO SACATE   | 68.66  | 16.78 | 0.29231391  | 9   |
| SACATEPEQUEZ  | SAN BARTOLOMÉ N   | 176.08 | 22.06 | 0.570154109 | 8.5 |
| SACATEPEQUEZ  | SAN LUCAS SACATE  | 172.26 | 18.56 | 0.662933481 | 8   |
| SACATEPEQUEZ  | SANTA LUCÍA MILP. | 146.06 | 20.16 | 0.517477381 | 8.5 |
| SACATEPEQUEZ  | MAGDALENA MILPA   | 173.58 | 26.51 | 0.467774296 | 9.5 |
| SACATEPEQUEZ  | SANTA MARÍA DE J  | 3.78   | 4.76  | 0.056663645 | 4   |
| SACATEPEQUEZ  | CIUDAD VIEJA      | 69.86  | 17.18 | 0.290468706 | 9   |
| SACATEPEQUEZ  | SAN MIGUEL DUEÑ   | 65.66  | 14.29 | 0.328277854 | 8   |
| SACATEPEQUEZ  | ALOTENANGO        | 25.19  | 10.77 | 0.167087384 | 7   |
| SACATEPEQUEZ  | SAN ANTONIO AGU   | 0      | 0     | 0.212482485 | 4   |
| SACATEPEQUEZ  | SANTA CATARINA E  | 89.29  | 36.36 | 0.175382653 | 10  |
| CHIMALTENANGO | CHIMALTENANGO     | 71.82  | 21.83 | 0.234974906 | 9   |
| CHIMALTENANGO | SAN JOSÉ POAQUIL  | 9.1    | 18.75 | 0.034670908 | 6   |
| CHIMALTENANGO | SAN MARTÍN JILOTI | 15.2   | 16.28 | 0.066695516 | 7   |
| CHIMALTENANGO | SAN JUAN COMALA   | 32.66  | 27.14 | 0.085949049 | 9   |
| CHIMALTENANGO | SANTA APOLONIA    | 21.58  | 20    | 0.07708341  | 7   |
| CHIMALTENANGO | TECPÁN GUATEMA    | 15.61  | 15.89 | 0.070186854 | 7   |
| CHIMALTENANGO | PATZÚN            | 4.31   | 6.38  | 0.048262548 | 5   |
| CHIMALTENANGO | POCHUTA           | 0      | 0     | 0.032479343 | 4   |
| CHIMALTENANGO | PATZICÍA          | 48.3   | 41.3  | 0.083527323 | 9   |
| CHIMALTENANGO | SANTA CRUZ BALAI  | 18.79  | 11.11 | 0.120769706 | 6   |
| CHIMALTENANGO | ACATENANGO        | 32.09  | 27.27 | 0.08405459  | 9   |
| CHIMALTENANGO | YEPOCAPA          | 62.95  | 33.33 | 0.134888354 | 10  |
| CHIMALTENANGO | SAN ANDRÉS ITZAP  | 17.35  | 17.14 | 0.072273135 | 7   |
| CHIMALTENANGO | PARRAMOS          | 30.47  | 20.69 | 0.105186034 | 8   |
| CHIMALTENANGO | ZARAGOZA          | 24.58  | 11.29 | 0.155535821 | 6   |
| CHIMALTENANGO | EL TEJAR          | 13.26  | 5.77  | 0.164218132 | 5   |
| ESCUINTLA     | ESCUINTLA         | 13.25  | 9.24  | 0.102361541 | 5   |
| ESCUINTLA     | SANTA LUCÍA COTZ  | 3.23   | 5.71  | 0.040329411 | 5   |
| ESCUINTLA     | LA DEMOCRACIA     | 0      | 0     | 0.022427433 | 4   |
| ESCUINTLA     | SIQUINALÁ         | 3.89   | 5.26  | 0.052854417 | 5   |

| ESCUINTLA  | MASAGUA           | 4.22   | 9.52  | 0.031618221 | 5  |
|------------|-------------------|--------|-------|-------------|----|
| ESCUINTLA  | TIQUISATE         | 1.59   | 4.76  | 0.023849273 | 4  |
| ESCUINTLA  | LA GOMERA         | 5.88   | 10.34 | 0.040597142 | 5  |
| ESCUINTLA  | GUANAGAZAPA       | 0      | 0     | 0.04144631  | 4  |
| ESCUINTLA  | PUERTO DE SAN JO  | 3.02   | 5.88  | 0.036622303 | 5  |
| ESCUINTLA  | IZTAPA            | 0      | 0     | 0.010834549 | 4  |
| ESCUINTLA  | PALÍN             | 1.43   | 1.06  | 0.095756948 | 4  |
| ESCUINTLA  | SAN VICENTE PACA  | 0      | 0     | 0.051808929 | 4  |
| ESCUINTLA  | NUEVA CONCEPCIÓ   | 1.25   | 3.57  | 0.024927088 | 4  |
| ESCUINTLA  | SIPACATE          | 5.73   | 10    | 0.040898123 | 5  |
| SANTA ROSA | CUILAPA           | 49.47  | 13.53 | 0.261198502 | 7  |
| SANTA ROSA | BARBERENA         | 33.13  | 13.16 | 0.179825475 | 7  |
| SANTA ROSA | SANTA ROSA DE LIN | 28.45  | 10.34 | 0.196455669 | 7  |
| SANTA ROSA | CASILLAS          | 7.73   | 2.67  | 0.207167441 | 4  |
| SANTA ROSA | SAN RAFAEL LAS FL | 0      | 0     | 0.089154605 | 4  |
| SANTA ROSA | ORATORIO          | 11.24  | 7.32  | 0.109741866 | 5  |
| SANTA ROSA | SAN JUAN TECUAC   | 0      | 0     | 0.022677537 | 4  |
| SANTA ROSA | CHIQUIMULILLA     | 29.74  | 13.01 | 0.163209093 | 7  |
| SANTA ROSA | TAXISCO           | 5.54   | 4.17  | 0.094929574 | 4  |
| SANTA ROSA | SANTA MARÍA IXHU  | 15.06  | 22.22 | 0.048407917 | 7  |
| SANTA ROSA | GUAZACAPÁN        | 0      | 0     | 0.039128223 | 4  |
| SANTA ROSA | SANTA CRUZ NARA   | 45.53  | 21.62 | 0.150427295 | 8  |
| SANTA ROSA | PUEBLO NUEVO VII  | 6.83   | 7.41  | 0.065855265 | 5  |
| SANTA ROSA | NUEVA SANTA ROS   | 33.35  | 10.08 | 0.236378895 | 7  |
| SOLOLA     | SOLOLÁ            | 67.75  | 27.35 | 0.176971462 | 10 |
| SOLOLA     | SAN JOSÉ CHACAYÁ  | 39     | 33.33 | 0.083574772 | 9  |
| SOLOLA     | SANTA MARÍA VISI  | 39.02  | 14.29 | 0.195083886 | 7  |
| SOLOLA     | SANTA LUCÍA UTAT  | 55.31  | 57.14 | 0.069140355 | 10 |
| SOLOLA     | NAHUALÁ           | 21.85  | 27.78 | 0.056191964 | 8  |
| SOLOLA     | SANTA CATARINA I  | 1.66   | 2.38  | 0.049833887 | 4  |
| SOLOLA     | SANTA CLARA LA LA | 9.8    | 16.67 | 0.042016807 | 6  |
| SOLOLA     | CONCEPCIÓN        | 0      | 0     | 0.020106565 | 4  |
| SOLOLA     | SAN ANDRÉS SEME   | 20.49  | 25    | 0.058548009 | 7  |
| SOLOLA     | PANAJACHEL        | 233.59 | 43.02 | 0.387806638 | 10 |

| SOLOLA         | SANTA CATARINA P  | 20.66  | 14.29 | 0.103305785 | 6   |
|----------------|-------------------|--------|-------|-------------|-----|
| SOLOLA         | SAN ANTONIO PALO  | 6.39   | 33.33 | 0.013702009 | 7   |
| SOLOLA         | SAN LUCAS TOLIMÁ  | 3.17   | 7.69  | 0.029402851 | 5   |
| SOLOLA         | SANTA CRUZ LA LA  | 0      | 0     | 0.054825563 | 4   |
| SOLOLA         | SAN PABLO LA LAG  | 0      | 0     | 0.008984726 | 4   |
| SOLOLA         | SAN MARCOS LA LA  | 0      | 0     | 0.073612406 | 4   |
| SOLOLA         | SAN JUAN LA LAGU  | 7.62   | 10    | 0.054430063 | 5   |
| SOLOLA         | SAN PEDRO LA LAG  | 8.62   | 7.69  | 0.080049261 | 5   |
| SOLOLA         | SANTIAGO ATITLÁN  | 6.81   | 16.67 | 0.029204186 | 6   |
| TOTONICAPAN    | TOTONICAPÁN       | 78.31  | 13.47 | 0.415257648 | 7.5 |
| TOTONICAPAN    | SAN CRISTÓBAL TO  | 4.72   | 2.6   | 0.129857865 | 4   |
| TOTONICAPAN    | SAN FRANCISCO EL  | 12.46  | 8.51  | 0.104544807 | 5   |
| TOTONICAPAN    | SAN ANDRÉS XECU   | 0      | 0     | 0.058396434 | 4   |
| TOTONICAPAN    | MOMOSTENANGO      | 5.11   | 3.91  | 0.093388413 | 4   |
| TOTONICAPAN    | SANTA MARÍA CHIO  | 0      | 0     | 0.026850093 | 4   |
| TOTONICAPAN    | SANTA LUCÍA LA RE | 0      | 0     | 0.002805411 | 4   |
| TOTONICAPAN    | SAN BARTOLO       | 16.16  | 4.35  | 0.265533723 | 5   |
| QUETZALTENANGO | QUETZALTENANGO    | 187.94 | 19.36 | 0.693361508 | 8   |
| QUETZALTENANGO | SALCAJÁ           | 153.47 | 28.32 | 0.38710031  | 10  |
| QUETZALTENANGO | OLINTEPEQUE       | 26.16  | 12.82 | 0.145776409 | 7   |
| QUETZALTENANGO | SAN CARLOS SIJA   | 14.34  | 7.69  | 0.133162885 | 5   |
| QUETZALTENANGO | SIBILIA           | 11.41  | 8.33  | 0.097780385 | 5   |
| QUETZALTENANGO | CABRICÁN          | 10.99  | 21.43 | 0.036620647 | 6   |
| QUETZALTENANGO | CAJOLÁ            | 5.29   | 8.33  | 0.045361074 | 5   |
| QUETZALTENANGO | SAN MIGUEL SIGÜI  | 41.64  | 23.53 | 0.126395932 | 8   |
| QUETZALTENANGO | SAN JUAN OSTUNC   | 19.74  | 17.65 | 0.079899045 | 7   |
| QUETZALTENANGO | SAN MATEO         | 34.65  | 15    | 0.165000165 | 7   |
| QUETZALTENANGO | CONCEPCIÓN CHIQ   | 0      | 0     | 0.049394912 | 4   |
| QUETZALTENANGO | SAN MARTÍN SACA   | 9.15   | 18.75 | 0.034874039 | 6   |
| QUETZALTENANGO | ALMOLONGA         | 6      | 10    | 0.042825452 | 5   |
| QUETZALTENANGO | CANTEL            | 39.8   | 20    | 0.14213384  | 8   |
| QUETZALTENANGO | HUITÁN            | 41.32  | 35.29 | 0.083616975 | 9   |
| QUETZALTENANGO | ZUNIL             | 6.49   | 3.85  | 0.120484161 | 4   |
| QUETZALTENANGO | СОГОМВА           | 19.9   | 25.58 | 0.055551249 | 8   |

|                | 1                 |       |       |             |     |
|----------------|-------------------|-------|-------|-------------|-----|
| QUETZALTENANGO | SAN FRANCISCO LA  | 0     | 0     | 0.022891327 | 4   |
| QUETZALTENANGO | EL PALMAR         | 19.37 | 11.54 | 0.119920115 | 6   |
| QUETZALTENANGO | COATEPEQUE        | 35.72 | 10.69 | 0.238745257 | 7   |
| QUETZALTENANGO | GÉNOVA            | 8.86  | 25    | 0.025305725 | 6   |
| QUETZALTENANGO | FLORES COSTA CUC  | 25.16 | 18.75 | 0.095833059 | 8   |
| QUETZALTENANGO | LA ESPERANZA      | 90.91 | 17.05 | 0.380771342 | 9   |
| QUETZALTENANGO | PALESTINA DE LOS  | 44.34 | 26.47 | 0.119639954 | 9   |
| SUCHITEPEQUEZ  | MAZATENANGO       | 37.15 | 8.59  | 0.309003383 | 7   |
| SUCHITEPEQUEZ  | CUYOTENANGO       | 13.41 | 6.02  | 0.159015407 | 5   |
| SUCHITEPEQUEZ  | SAN FRANCISCO ZA  | 16.47 | 7.55  | 0.155861266 | 6   |
| SUCHITEPEQUEZ  | SAN BERNARDINO    | 0     | 0     | 0.118927276 | 4   |
| SUCHITEPEQUEZ  | SAN JOSÉ EL IDOLO | 0     | 0     | 0.036105428 | 4   |
| SUCHITEPEQUEZ  | SANTO DOMINGO S   | 6.23  | 5.66  | 0.078561349 | 5   |
| SUCHITEPEQUEZ  | SAN LORENZO       | 0     | 0     | 0.072406053 | 4   |
| SUCHITEPEQUEZ  | SAMAYAC           | 11.39 | 5.17  | 0.15722418  | 5   |
| SUCHITEPEQUEZ  | SAN PABLO JOCOPI  | 0     | 0     | 0.155504872 | 4   |
| SUCHITEPEQUEZ  | SAN ANTONIO SUC   | 18.62 | 11.88 | 0.111951796 | 6   |
| SUCHITEPEQUEZ  | SAN MIGUEL PANÁ   | 0     | 0     | 0.110687779 | 4   |
| SUCHITEPEQUEZ  | SAN GABRIEL       | 12.59 | 4.76  | 0.188797986 | 4   |
| SUCHITEPEQUEZ  | CHICACAO          | 14.71 | 15.15 | 0.069333849 | 6   |
| SUCHITEPEQUEZ  | PATULUL           | 11.91 | 5.95  | 0.142911585 | 5   |
| SUCHITEPEQUEZ  | SANTA BÁRBARA     | 21.77 | 5.36  | 0.290202053 | 6   |
| SUCHITEPEQUEZ  | SAN JUAN BAUTIST  | 0     | 0     | 0.185568923 | 4   |
| SUCHITEPEQUEZ  | SANTO TOMÁS LA I  | 7.96  | 2.22  | 0.255731221 | 4   |
| SUCHITEPEQUEZ  | ZUNILITO          | 22.93 | 12.5  | 0.131001507 | 6   |
| SUCHITEPEQUEZ  | PUEBLO NUEVO SU   | 33.39 | 20    | 0.119246363 | 8   |
| SUCHITEPEQUEZ  | RÍO BRAVO         | 6.5   | 5.71  | 0.081232129 | 5   |
| SUCHITEPEQUEZ  | SAN JOSÉ LA MAQU  | 0     | 0     | 0.058329445 | 4   |
| RETALHULEU     | RETALHULEU        | 14.76 | 2.42  | 0.436194957 | 3.5 |
| RETALHULEU     | SAN SEBASTIÁN     | 6.57  | 1.08  | 0.436398446 | 3.5 |
| RETALHULEU     | SANTA CRUZ MULÚ   | 6.32  | 0.88  | 0.509720781 | 3.5 |
| RETALHULEU     | SAN MARTÍN ZAPO   | 38.74 | 3.97  | 0.697404107 | 5   |
| RETALHULEU     | SAN FELIPE        | 76.36 | 7.84  | 0.695440637 | 7   |
| RETALHULEU     | SAN ANDRÉS VILLA  | 5.44  | 1.01  | 0.38348824  | 4   |

| RETALHULEU    | CHAMPERICO        | 31.57  | 4.84  | 0.46609182  | 5.5 |
|---------------|-------------------|--------|-------|-------------|-----|
| RETALHULEU    | NUEVO SAN CARLO   | 19.25  | 3.48  | 0.395373783 | 4.5 |
| RETALHULEU    | EL ASINTAL        | 35.21  | 8.15  | 0.308510531 | 7   |
| SAN MARCOS    | SAN MARCOS        | 113.07 | 17.8  | 0.453733833 | 8.5 |
| SAN MARCOS    | SAN PEDRO SACATI  | 96.03  | 35.06 | 0.195613515 | 10  |
| SAN MARCOS    | SAN ANTONIO SAC   | 34.02  | 38.89 | 0.062477005 | 9   |
| SAN MARCOS    | COMITANCILLO      | 5.01   | 16    | 0.0223586   | 6   |
| SAN MARCOS    | SAN MIGUEL IXTAH  | 15.39  | 33.33 | 0.03298289  | 8   |
| SAN MARCOS    | CONCEPCIÓN TUTU   | 16.89  | 27.45 | 0.043955514 | 8   |
| SAN MARCOS    | TACANÁ            | 11.11  | 26.47 | 0.029980513 | 7   |
| SAN MARCOS    | SIBINAL           | 11.91  | 28.57 | 0.029786727 | 7   |
| SAN MARCOS    | TAJUMULCO         | 4.81   | 15    | 0.022919852 | 5   |
| SAN MARCOS    | TEJUTLA           | 25.28  | 28.21 | 0.064021748 | 9   |
| SAN MARCOS    | SAN RAFAEL PIÉ DE | 22.07  | 19.05 | 0.082744925 | 7   |
| SAN MARCOS    | NUEVO PROGRESO    | 9.52   | 18.75 | 0.036281179 | 6   |
| SAN MARCOS    | EL TUMBADOR       | 17.54  | 18.75 | 0.066835054 | 7   |
| SAN MARCOS    | EL RODEO          | 20.96  | 36.36 | 0.041179994 | 8   |
| SAN MARCOS    | MALACATÁN         | 10.17  | 8.09  | 0.089835627 | 5   |
| SAN MARCOS    | CATARINA          | 9.34   | 11.54 | 0.057847709 | 5   |
| SAN MARCOS    | AYUTLA            | 8.8    | 10.26 | 0.061313428 | 5   |
| SAN MARCOS    | ocós              | 0      | 0     | 0.045448864 | 4   |
| SAN MARCOS    | SAN PABLO         | 11.71  | 12.77 | 0.065501392 | 5   |
| SAN MARCOS    | EL QUETZAL        | 0      | 0     | 0.014019347 | 4   |
| SAN MARCOS    | LA REFORMA        | 0      | 0     | 0.033586145 | 4   |
| SAN MARCOS    | PAJAPITA          | 17.38  | 33.33 | 0.037233085 | 8   |
| SAN MARCOS    | IXCHIGUÁN         | 4.07   | 11.11 | 0.026153667 | 5   |
| SAN MARCOS    | SAN JOSÉ OJETENA  | 8.92   | 28.57 | 0.022298533 | 7   |
| SAN MARCOS    | SAN CRISTÓBAL CU  | 0      | 0     | 0.020051814 | 4   |
| SAN MARCOS    | SIPACAPA          | 14.97  | 36.36 | 0.029412079 | 7   |
| SAN MARCOS    | ESQUIPULAS PALO   | 43.53  | 40    | 0.077724234 | 9   |
| SAN MARCOS    | RÍO BLANCO        | 33.27  | 100   | 0.023762    | 9   |
| SAN MARCOS    | SAN LORENZO       | 21.73  | 50    | 0.031049151 | 8   |
| SAN MARCOS    | LA BLANCA         | 2.96   | 6.67  | 0.031732868 | 5   |
| HUEHUETENANGO | HUEHUETENANGO     | 109.11 | 15.58 | 0.500207821 | 8.5 |

| HUEHUETENANGO   | CHIANTLA          | 7.61  | 11.29 | 0.048160726 | 5  |
|-----------------|-------------------|-------|-------|-------------|----|
| HUEHUETENANGO   | MALACATANCITO     | 36.6  | 24.24 | 0.107853711 | 8  |
| HUEHUETENANGO   | CUILCO            | 4.6   | 27.27 | 0.0120549   | 7  |
| HUEHUETENANGO   | NENTÓN            | 2.03  | 12.5  | 0.011591078 | 5  |
| HUEHUETENANGO : | SAN PEDRO NECTA   | 7.41  | 15.79 | 0.033515493 | 6  |
| HUEHUETENANGO . | JACALTENANGO      | 14.16 | 31.58 | 0.03202697  | 7  |
| HUEHUETENANGO : | SAN PEDRO SOLOM   | 0     | 0     | 0.017408299 | 4  |
| HUEHUETENANGO : | SAN ILDELFONSO IX | 0     | 0     | 0.003940379 | 4  |
| HUEHUETENANGO : | SANTA BÁRBARA     | 18.75 | 34.78 | 0.038504163 | 8  |
| HUEHUETENANGO   | LA LIBERTAD       | 2.14  | 5     | 0.030636973 | 5  |
| HUEHUETENANGO   | LA DEMOCRACIA     | 3.35  | 7.69  | 0.031062134 | 5  |
| HUEHUETENANGO : | SAN MIGUEL ACATA  | 0     | 0     | 0.014256793 | 4  |
| HUEHUETENANGO : | SAN RAFAEL LA IND | 10.98 | 25    | 0.031359267 | 6  |
| HUEHUETENANGO   | TODOS SANTOS CU   | 2.61  | 6.67  | 0.027972445 | 5  |
| HUEHUETENANGO : | SAN JUAN ATITÁN   | 3.97  | 7.69  | 0.036899322 | 5  |
| HUEHUETENANGO : | SANTA EULALIA     | 0     | 0     | 0.034168857 | 4  |
| HUEHUETENANGO : | SAN MATEO IXTATA  | 0     | 0     | 0.00498829  | 4  |
| HUEHUETENANGO   | COLOTENANGO       | 0     | 0     | 0.009824663 | 4  |
| HUEHUETENANGO : | SAN SEBASTIÁN HU  | 0     | 0     | 0.017406743 | 4  |
| HUEHUETENANGO   | TECTITÁN          | 0     | 0     | 0.006139112 | 4  |
| HUEHUETENANGO   | CONCEPCIÓN HUIS   | 4.91  | 7.14  | 0.049058085 | 5  |
| HUEHUETENANGO : | SAN JUAN IXCOY    | 3.31  | 10    | 0.02364793  | 5  |
| HUEHUETENANGO : | SAN ANTONIO HUIS  | 16.4  | 15    | 0.078102424 | 6  |
| HUEHUETENANGO : | SAN SEBASTIÁN CO  | 0     | 0     | 0.002819697 | 4  |
| HUEHUETENANGO   | BARILLAS          | 7.35  | 13.64 | 0.038494649 | 5  |
| HUEHUETENANGO   | AGUACATÁN         | 84.52 | 7.79  | 0.774937845 | 7  |
| HUEHUETENANGO : | SAN RAFAEL PETZA  | 8.11  | 16.67 | 0.034758429 | 6  |
| HUEHUETENANGO : | SAN GASPAR IXCHI  | 0     | 0     | 0.020721953 | 4  |
| HUEHUETENANGO : | SANTIAGO CHIMAL   | 0     | 0     | 0.005112631 | 4  |
| HUEHUETENANGO : | SANTA ANA HUISTA  | 0     | 0     | 0.034928397 | 4  |
| HUEHUETENANGO   | UNION CANTINIL    | 5.75  | 7.69  | 0.053387652 | 5  |
| HUEHUETENANGO   | PETATÁN           | 0     | 0     | 0           | 4  |
| QUICHE !        | SANTA CRUZ DEL Q  | 59.2  | 27.1  | 0.156018069 | 10 |
| QUICHE          | CHICHÉ            | 6.24  | 22.22 | 0.020065458 | 6  |

| QUIGUE       | I CUINIOUE       | 45.04 | 20.57 | 0.027640052 | 0   |
|--------------|------------------|-------|-------|-------------|-----|
| QUICHE       | CHINIQUE         | 15.04 | 28.57 | 0.037610952 | 8   |
| QUICHE       | ZACUALPA         | 0     | 0     | 0.036379114 | 4   |
| QUICHE       | CHAJUL           | 3.94  | 3.92  | 0.071690029 | 4   |
| QUICHE       | CHICHICASTENANG  | 14.77 | 30.56 | 0.034529029 | 7   |
| QUICHE       | PATZITÉ          | 0     | 0     | 0.009572309 | 4   |
| QUICHE       | SAN ANTONIO ILOT | 3.32  | 33.33 | 0.007111094 | 7   |
| QUICHE       | SAN PEDRO JOCOP  | 2.67  | 20    | 0.009544425 | 6   |
| QUICHE       | CUNÉN            | 2.16  | 14.29 | 0.010787487 | 5   |
| QUICHE       | SAN JUAN COTZAL  | 73    | 16.46 | 0.316872032 | 9   |
| QUICHE       | JOYABAJ          | 9.54  | 18.52 | 0.036783388 | 6   |
| QUICHE       | NEBAJ            | 18.43 | 14.43 | 0.091190611 | 6   |
| QUICHE       | SAN ANDRÉS SAJCA | 14.53 | 18.18 | 0.057097179 | 6   |
| QUICHE       | SAN MIGUEL USPAI | 19.19 | 22.22 | 0.061681859 | 7   |
| QUICHE       | SACAPULAS        | 9.12  | 16.67 | 0.039071149 | 6   |
| QUICHE       | SAN BARTOLOMÉ J  | 0     | 0     | 0.004582867 | 4   |
| QUICHE       | CANILLÁ          | 0     | 0     | 0           | 4   |
| QUICHE       | CHICAMÁN         | 0     | 0     | 0.030364987 | 4   |
| QUICHE       | IXCÁN            | 13.05 | 6.33  | 0.147165565 | 5   |
| QUICHE       | PACHALÚN         | 20.72 | 12.5  | 0.118406252 | 6   |
| BAJA VERAPAZ | SALAMÁ           | 49.95 | 13.83 | 0.257920084 | 7   |
| BAJA VERAPAZ | SAN MIGUEL CHICA | 5.57  | 6.25  | 0.06367779  | 5   |
| BAJA VERAPAZ | RABINAL          | 6.53  | 9.09  | 0.051312512 | 5   |
| BAJA VERAPAZ | CUBULCO          | 3.36  | 9.52  | 0.025211779 | 5   |
| BAJA VERAPAZ | GRANADOS         | 0     | 0     | 0.074508246 | 4   |
| BAJA VERAPAZ | EL CHOL          | 29.33 | 75    | 0.027931791 | 9   |
| BAJA VERAPAZ | SAN JERÓNIMO     | 79.74 | 21.15 | 0.269238934 | 9   |
| BAJA VERAPAZ | PURULHÁ          | 0     | 0     | 0.01777604  | 4   |
| ALTA VERAPAZ | COBÁN            | 24.54 | 11.51 | 0.152349335 | 6   |
| ALTA VERAPAZ | SANTA CRUZ VERAI | 37.16 | 6.44  | 0.41246881  | 6.5 |
| ALTA VERAPAZ | SAN CRISTÓBAL VE | 7.57  | 1.5   | 0.361159746 | 4   |
| ALTA VERAPAZ | TACTIC           | 2.43  | 1.92  | 0.09010008  | 4   |
| ALTA VERAPAZ | TAMAHÚ           | 33.53 | 4.79  | 0.499982037 | 5.5 |
| ALTA VERAPAZ | TUCURÚ           | 2     | 1.37  | 0.104092103 | 4   |
| ALTA VERAPAZ | PANZOS           | 5.01  | 3.36  | 0.106547    | 4   |

| ALTA VERAPAZ | SENAHÚ          | 0      | 0     | 0.015416872 | 4   |
|--------------|-----------------|--------|-------|-------------|-----|
| ALTA VERAPAZ | SAN PEDRO CARCH | 3.21   | 4.82  | 0.047642008 | 4   |
| ALTA VERAPAZ | SAN JUAN CHAMEL | 6.63   | 8     | 0.059173698 | 5   |
| ALTA VERAPAZ | LANQUÍN         | 15.3   | 15.38 | 0.071029712 | 7   |
| ALTA VERAPAZ | CAHABÓN         | 1.45   | 0.55  | 0.18708049  | 4   |
| ALTA VERAPAZ | CHISEC          | 0.96   | 4.55  | 0.015047962 | 4   |
| ALTA VERAPAZ | CHAHAL          | 27.69  | 6.3   | 0.313998912 | 7   |
| ALTA VERAPAZ | FRAY BARTOLOMÉ  | 5.26   | 16    | 0.023481719 | 6   |
| ALTA VERAPAZ | LA TINTA        | 0      | 0     | 0.020718254 | 4   |
| ALTA VERAPAZ | RAXRUHA         | 5.08   | 8.33  | 0.043565075 | 5   |
| EL PETEN     | FLORES          | 74.3   | 17.11 | 0.310147975 | 9   |
| EL PETEN     | SAN JOSÉ        | 112.63 | 25.81 | 0.311739506 | 10  |
| EL PETEN     | SAN BENITO      | 72.47  | 15.26 | 0.339169593 | 9   |
| EL PETEN     | SAN ANDRÉS      | 60.3   | 26.92 | 0.15999278  | 10  |
| EL PETEN     | LA LIBERTAD     | 35.98  | 16.95 | 0.151638466 | 8   |
| EL PETEN     | SAN FRANCISCO   | 24.48  | 2.56  | 0.681979138 | 4   |
| EL PETEN     | SANTA ANA       | 8.51   | 5.41  | 0.112466792 | 5   |
| EL PETEN     | DOLORES         | 279.85 | 42.35 | 0.472032098 | 9.5 |
| EL PETEN     | SAN LUIS        | 7.88   | 14.63 | 0.038469045 | 5   |
| EL PETEN     | SAYAXCHÉ        | 7.22   | 6.09  | 0.084680739 | 5   |
| EL PETEN     | MELCHOR DE MEN  | 46.64  | 19.44 | 0.171331484 | 8   |
| EL PETEN     | POPTÚN          | 4.49   | 6.67  | 0.048058336 | 5   |
| EL PETEN     | LAS CRUCES      | 7.91   | 6.98  | 0.08100827  | 5   |
| EL PETEN     | EL CHAL         | 13.14  | 8.7   | 0.107905231 | 5   |
| IZABAL       | PUERTO BARRIOS  | 88.38  | 20.82 | 0.3032784   | 9   |
| IZABAL       | LIVINGSTON      | 8.82   | 5.69  | 0.110707085 | 5   |
| IZABAL       | EL ESTOR        | 0      | 0     | 0.095665224 | 4   |
| IZABAL       | MORALES         | 30.14  | 17.3  | 0.124479876 | 8   |
| IZABAL       | LOS AMATES      | 3.13   | 2.53  | 0.088389235 | 4   |
| ZACAPA       | ZACAPA          | 44.12  | 19.86 | 0.158657712 | 8   |
| ZACAPA       | ESTANZUELA      | 27.63  | 13.64 | 0.144712089 | 7   |
| ZACAPA       | RÍO HONDO       | 39.08  | 13.43 | 0.207803486 | 7   |
| ZACAPA       | GUALÁN          | 4.05   | 3.23  | 0.089629051 | 4   |
| ZACAPA       | TECULUTÁN       | 54.91  | 10.28 | 0.381532405 | 7   |

| ZACAPA     | USUMATLÁN          | 114.76 | 25    | 0.327879603 | g  |
|------------|--------------------|--------|-------|-------------|----|
| ZACAPA     | CABAÑAS            | 76.18  | 14.29 | 0.380886427 | 8  |
| ZACAPA     | SAN DIEGO          | 0      | 0     | 0.056809574 | 4  |
| ZACAPA     | LA UNIÓN           | 2.61   | 2.7   | 0.069058196 | 4  |
| ZACAPA     | HUITÉ              | 33.48  | 3.03  | 0.789133866 | 5  |
| ZACAPA     | SAN JORGE          | 0      | 0     | 0.048031765 | 4  |
| CHIQUIMULA | CHIQUIMULA         | 30.77  | 16    | 0.137346203 | 8  |
| CHIQUIMULA | SAN JOSÉ LA ARADA  | 22.01  | 22.22 | 0.070736922 | 7  |
| CHIQUIMULA | SAN JUAN LA ERMI   | 0      | 0     | 0.063193649 | 4  |
| CHIQUIMULA | JOCOTÁN            | 5.47   | 12.12 | 0.032248544 | 5  |
| CHIQUIMULA | CAMOTÁN            | 3.29   | 10    | 0.023477706 | 5  |
| CHIQUIMULA | OLOPA              | 0      | 0     | 0.024392505 | 4  |
| CHIQUIMULA | ESQUIPULAS         | 109.47 | 32.45 | 0.240987948 | 10 |
| CHIQUIMULA | CONCEPCIÓN LAS N   | 0      | 0     | 0.09136279  | 4  |
| CHIQUIMULA | QUETZALTEPEQUE     | 71.48  | 33.87 | 0.150749615 | 10 |
| CHIQUIMULA | SAN JACINTO        | 7.62   | 6.25  | 0.087081465 | 5  |
| CHIQUIMULA | IPALA              | 106.68 | 42.37 | 0.179828706 | 10 |
| JALAPA     | JALAPA             | 17.5   | 16.34 | 0.076535213 | 7  |
| JALAPA     | SAN PEDRO PINULA   | 6.58   | 5.81  | 0.080805803 | 5  |
| JALAPA     | SAN LUIS JILOTEPEO | 45.85  | 27.27 | 0.120093892 | 9  |
| JALAPA     | SAN MANUEL CHAF    | 0      | 0     | 0.078984782 | 4  |
| JALAPA     | SAN CARLOS ALZAT   | 4.67   | 2.78  | 0.120070441 | 4  |
| JALAPA     | MONJAS             | 74.74  | 25    | 0.21354593  | 9  |
| JALAPA     | MATAQUESCUINTL     | 8.72   | 6.78  | 0.091874552 | 5  |
| JUTIAPA    | JUTIAPA            | 20.77  | 12.19 | 0.121764406 | 6  |
| JUTIAPA    | EL PROGRESO        | 67.49  | 28.33 | 0.170142296 | 10 |
| JUTIAPA    | SANTA CATARINA N   | 139.56 | 46.74 | 0.213274976 | 10 |
| JUTIAPA    | AGUA BLANCA        | 17.32  | 30    | 0.041235753 | 8  |
| JUTIAPA    | ASUNCIÓN MITA      | 23.18  | 12.37 | 0.133833715 | 6  |
| JUTIAPA    | YUPILTEPEQUE       | 33.65  | 46.15 | 0.052070399 | 9  |
| JUTIAPA    | ATESCATEMPA        | 10.25  | 12.5  | 0.058566011 | 5  |
| JUTIAPA    | JEREZ              | 0      | 0     | 0.127817306 | 4  |
| JUTIAPA    | EL ADELANTO        | 12.09  | 6.25  | 0.138159713 | 5  |
| JUTIAPA    | ZAPOTITLÁN         | 29.01  | 33.33 | 0.062171871 | 9  |

| JUTIAPA | СОМАРА           | 2.77  | 3.33  | 0.059446199 | 4 |
|---------|------------------|-------|-------|-------------|---|
| JUTIAPA | JALPATAGUA       | 32.35 | 23.81 | 0.097049689 | 8 |
| JUTIAPA | CONGUACO         | 6.87  | 20    | 0.0245282   | 6 |
| JUTIAPA | MOYUTA           | 0     | 0     | 0.049654405 | 4 |
| JUTIAPA | PASACO           | 9.04  | 20    | 0.032300159 | 6 |
| JUTIAPA | SAN JOSÉ ACATEMI | 0     | 0     | 0.124349754 | 4 |
| JUTIAPA | QUEZADA          | 17.16 | 13.79 | 0.088860562 | 6 |