

## Apéndice E

### Datos adicionales de fuentes móviles que no circulan por carreteras (Maquinaria para la construcción y la agricultura)

AGUASCALIENTES: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,321.1         | 17.7            | 135.4        | 660.0          | 148.8            | 144.3             |
| Para la agricultura  | 1,121.9         | 14.8            | 185.7        | 747.3          | 190.3            | 184.6             |
| <b>Total</b>         | <b>2,443.0</b>  | <b>32.5</b>     | <b>321.0</b> | <b>1,407.3</b> | <b>339.1</b>     | <b>328.9</b>      |

BAJA CALIFORNIA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 8,172.9         | 109.6           | 844.5          | 4,092.3        | 919.9            | 892.3             |
| Para la agricultura  | 1,391.7         | 17.5            | 235.1          | 943.3          | 235.1            | 228.0             |
| <b>Total</b>         | <b>9,564.6</b>  | <b>127.1</b>    | <b>1,079.6</b> | <b>5,035.6</b> | <b>1,154.9</b>   | <b>1,120.3</b>    |

BAJA CALIFORNIA SUR: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,326.2         | 17.8            | 137.3        | 664.8          | 149.3            | 144.8             |
| Para la agricultura  | 514.9           | 6.6             | 86.7         | 346.4          | 87.2             | 84.6              |
| <b>Total</b>         | <b>1,841.2</b>  | <b>24.4</b>     | <b>224.0</b> | <b>1,011.2</b> | <b>236.5</b>     | <b>229.4</b>      |

CAMPECHE: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,212.6         | 16.2            | 118.5        | 594.4          | 136.5            | 132.4             |
| Para la agricultura  | 1,562.5         | 19.9            | 261.5        | 1,047.7        | 264.6            | 256.7             |
| <b>Total</b>         | <b>2,775.1</b>  | <b>36.1</b>     | <b>380.0</b> | <b>1,642.0</b> | <b>401.2</b>     | <b>389.1</b>      |

COAHUILA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 7,322.9         | 98.2            | 756.9        | 3,660.9        | 823.5            | 798.8             |
| Para la agricultura  | 1,414.8         | 18.5            | 235.7        | 946.5          | 239.8            | 232.6             |
| <b>Total</b>         | <b>8,737.6</b>  | <b>116.7</b>    | <b>992.6</b> | <b>4,607.3</b> | <b>1,063.3</b>   | <b>1,031.4</b>    |

COLIMA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO           | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|--------------|------------------|-------------------|
| Para la construcción | 969.4           | 13.0            | 99.7         | 482.5        | 108.9            | 105.6             |
| Para la agricultura  | 547.7           | 7.2             | 91.8         | 368.7        | 92.9             | 90.1              |
| <b>Total</b>         | <b>1,517.1</b>  | <b>20.2</b>     | <b>191.5</b> | <b>851.2</b> | <b>201.8</b>     | <b>195.7</b>      |

CHIAPAS: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,240.9         | 16.6            | 125.8        | 617.1          | 139.7            | 135.5             |
| Para la agricultura  | 984.3           | 13.0            | 163.9        | 658.5          | 167.0            | 162.0             |
| <b>Total</b>         | <b>2,225.2</b>  | <b>29.6</b>     | <b>289.7</b> | <b>1,275.6</b> | <b>306.7</b>     | <b>297.5</b>      |

CHIHUAHUA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO              | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|-----------------|------------------|-------------------|
| Para la construcción | 8,947.9         | 120.0           | 925.0          | 4,478.4         | 1,006.8          | 976.6             |
| Para la agricultura  | 8,974.1         | 115.4           | 1,503.9        | 6,068.5         | 1,517.9          | 1,472.4           |
| <b>Total</b>         | <b>17,921.9</b> | <b>235.4</b>    | <b>2,428.9</b> | <b>10,546.9</b> | <b>2,524.8</b>   | <b>2,449.0</b>    |

DISTRITO FEDERAL: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 17,294.2        | 231.7           | 1,769.1        | 8,640.4        | 1,948.1          | 1,889.7           |
| Para la agricultura  | 289.7           | 3.8             | 47.9           | 193.3          | 49.1             | 47.6              |
| <b>Total</b>         | <b>17,583.9</b> | <b>235.5</b>    | <b>1,817.0</b> | <b>8,833.7</b> | <b>1,997.2</b>   | <b>1,937.3</b>    |

DURANGO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,792.4         | 24.0            | 184.8        | 897.2          | 201.8            | 195.7             |
| Para la agricultura  | 4,594.4         | 60.5            | 765.2        | 3,086.8        | 779.2            | 755.8             |
| <b>Total</b>         | <b>6,386.8</b>  | <b>84.5</b>     | <b>950.0</b> | <b>3,983.9</b> | <b>980.9</b>     | <b>951.5</b>      |

GUANAJUATO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 1,962.2         | 26.3            | 202.5          | 979.9          | 220.6            | 214.0             |
| Para la agricultura  | 5,796.1         | 85.8            | 1,108.9        | 4,528.2        | 1,042.5          | 1,011.2           |
| <b>Total</b>         | <b>7,758.3</b>  | <b>112.1</b>    | <b>1,311.4</b> | <b>5,508.0</b> | <b>1,263.1</b>   | <b>1,225.2</b>    |

GUERRERO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,327.9         | 17.8            | 135.9        | 661.4          | 149.4            | 144.9             |
| Para la agricultura  | 504.1           | 7.6             | 98.8         | 401.6          | 90.4             | 87.7              |
| <b>Total</b>         | <b>1,832.0</b>  | <b>25.4</b>     | <b>234.8</b> | <b>1,063.1</b> | <b>239.8</b>     | <b>232.6</b>      |

HIDALGO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 8,256.1         | 110.7           | 851.3          | 4,132.2        | 929.4            | 901.5             |
| Para la agricultura  | 8,137.3         | 106.4           | 1,346.9        | 5,438.7        | 1,471.4          | 1,427.3           |
| <b>Total</b>         | <b>16,393.3</b> | <b>217.1</b>    | <b>2,198.2</b> | <b>9,570.9</b> | <b>2,400.8</b>   | <b>2,328.8</b>    |

JALISCO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO              | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|-----------------|------------------|-------------------|
| Para la construcción | 11,389.6        | 152.8           | 1,180.5        | 5,711.5         | 1,282.1          | 1,243.6           |
| Para la agricultura  | 12,946.7        | 166.6           | 2,147.3        | 8,673.0         | 2,338.9          | 2,268.8           |
| <b>Total</b>         | <b>24,336.3</b> | <b>319.5</b>    | <b>3,327.9</b> | <b>14,384.6</b> | <b>3,621.0</b>   | <b>3,512.3</b>    |

ESTADO DE MÉXICO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 5,015.4         | 67.3            | 517.4          | 2,509.3        | 564.5            | 547.5             |
| Para la agricultura  | 5,192.7         | 68.0            | 856.9          | 3,458.6        | 939.2            | 911.0             |
| <b>Total</b>         | <b>10,208.1</b> | <b>135.2</b>    | <b>1,374.3</b> | <b>5,968.0</b> | <b>1,503.6</b>   | <b>1,458.5</b>    |

MICHOACÁN: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 2,191.8         | 29.4            | 224.9          | 1,095.3        | 246.8            | 239.4             |
| Para la agricultura  | 6,972.8         | 90.3            | 1,155.0        | 4,665.9        | 1,260.4          | 1,222.6           |
| <b>Total</b>         | <b>9,164.6</b>  | <b>119.6</b>    | <b>1,380.0</b> | <b>5,761.2</b> | <b>1,507.2</b>   | <b>1,462.0</b>    |

MORELOS: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,597.2         | 21.4            | 165.5        | 800.8          | 179.8            | 174.4             |
| Para la agricultura  | 1,749.5         | 23.2            | 289.5        | 1,166.7        | 316.6            | 307.1             |
| <b>Total</b>         | <b>3,346.7</b>  | <b>44.6</b>     | <b>454.9</b> | <b>1,967.4</b> | <b>496.4</b>     | <b>481.5</b>      |

NAYARIT: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 942.4           | 12.6            | 94.7         | 468.4          | 106.3            | 103.1             |
| Para la agricultura  | 3,572.2         | 45.8            | 612.3        | 2,391.0        | 649.3            | 629.8             |
| <b>Total</b>         | <b>4,514.5</b>  | <b>58.4</b>     | <b>706.9</b> | <b>2,859.4</b> | <b>755.5</b>     | <b>732.9</b>      |

NUEVO LEÓN: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 11,833.7        | 158.7           | 1,219.8        | 5,921.3        | 1,332.1          | 1,292.1           |
| Para la agricultura  | 1,126.5         | 14.4            | 187.2          | 757.9          | 190.3            | 184.6             |
| <b>Total</b>         | <b>12,960.2</b> | <b>173.0</b>    | <b>1,407.0</b> | <b>6,679.2</b> | <b>1,522.3</b>   | <b>1,476.7</b>    |

OAXACA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 1,100.3         | 14.7            | 112.1        | 544.1          | 123.4            | 119.7             |
| Para la agricultura  | 4,707.1         | 61.6            | 776.0        | 3,130.9        | 797.9            | 774.0             |
| <b>Total</b>         | <b>5,807.4</b>  | <b>76.3</b>     | <b>888.1</b> | <b>3,675.0</b> | <b>921.4</b>     | <b>893.7</b>      |

PUEBLA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 4,607.4         | 61.2            | 471.2        | 2,145.6        | 527.9            | 512.1             |
| Para la agricultura  | 2,618.6         | 34.2            | 432.3        | 1,745.6        | 473.5            | 459.3             |
| <b>Total</b>         | <b>7,226.0</b>  | <b>95.4</b>     | <b>903.5</b> | <b>3,891.2</b> | <b>1,001.4</b>   | <b>971.4</b>      |

QUERÉTARO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 2,559.2         | 34.3            | 264.3        | 1,281.6        | 288.1            | 279.4             |
| Para la agricultura  | 1,141.6         | 15.0            | 188.0        | 758.6          | 193.6            | 187.8             |
| <b>Total</b>         | <b>3,700.8</b>  | <b>49.3</b>     | <b>452.3</b> | <b>2,040.2</b> | <b>481.7</b>     | <b>467.2</b>      |

QUINTANA ROO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 2,333.8         | 31.3            | 241.2        | 1,167.8        | 262.6            | 254.7             |
| Para la agricultura  | 256.4           | 3.3             | 42.5         | 172.0          | 43.3             | 42.0              |
| <b>Total</b>         | <b>2,590.1</b>  | <b>34.6</b>     | <b>283.6</b> | <b>1,339.8</b> | <b>305.9</b>     | <b>296.7</b>      |

SAN LUIS POTOSÍ: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 2,725.3         | 36.5            | 281.4          | 1,363.7        | 306.7            | 297.5             |
| Para la agricultura  | 5,592.3         | 72.8            | 937.7          | 3,761.9        | 948.4            | 920.0             |
| <b>Total</b>         | <b>8,317.6</b>  | <b>109.3</b>    | <b>1,219.0</b> | <b>5,125.7</b> | <b>1,255.1</b>   | <b>1,217.4</b>    |

SINALOA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 6,052.4         | 81.2            | 627.6          | 3,035.6        | 681.3            | 660.8             |
| Para la agricultura  | 6,771.7         | 84.9            | 1,129.9        | 4,578.4        | 1,141.6          | 1,107.4           |
| <b>Total</b>         | <b>12,824.2</b> | <b>166.1</b>    | <b>1,757.6</b> | <b>7,614.0</b> | <b>1,822.9</b>   | <b>1,768.2</b>    |

SONORA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 6,535.4         | 87.7            | 675.7          | 3,273.8        | 735.6            | 713.5             |
| Para la agricultura  | 3,718.5         | 47.0            | 622.3          | 2,509.8        | 627.7            | 608.9             |
| <b>Total</b>         | <b>10,253.9</b> | <b>134.7</b>    | <b>1,298.0</b> | <b>5,783.6</b> | <b>1,363.3</b>   | <b>1,322.4</b>    |

TABASCO: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 2,560.5         | 34.2            | 256.6        | 1,268.6        | 288.4            | 279.8             |
| Para la agricultura  | 1,556.7         | 19.8            | 258.4        | 1,045.5        | 263.1            | 255.2             |
| <b>Total</b>         | <b>4,117.3</b>  | <b>54.0</b>     | <b>515.0</b> | <b>2,314.1</b> | <b>551.5</b>     | <b>535.0</b>      |

## TAMAULIPAS: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO              | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|-----------------|------------------|-------------------|
| Para la construcción | 7,488.6         | 100.4           | 772.5          | 3,744.2         | 842.5            | 817.2             |
| Para la agricultura  | 10,898.4        | 135.3           | 1,825.8        | 7,397.3         | 1,835.9          | 1,780.9           |
| <b>Total</b>         | <b>18,387.0</b> | <b>235.7</b>    | <b>2,598.3</b> | <b>11,141.4</b> | <b>2,678.4</b>   | <b>2,598.1</b>    |

## TLAXCALA: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 395.6           | 5.3             | 40.7         | 197.5          | 44.5             | 43.2              |
| Para la agricultura  | 3,167.9         | 41.0            | 524.5        | 2,121.1        | 536.1            | 520.0             |
| <b>Total</b>         | <b>3,563.6</b>  | <b>46.3</b>     | <b>565.2</b> | <b>2,318.7</b> | <b>580.6</b>     | <b>563.2</b>      |

## VERACRUZ: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 5,931.2         | 79.5            | 612.5          | 2,970.7        | 667.7            | 647.7             |
| Para la agricultura  | 6,844.0         | 88.9            | 1,143.1        | 4,597.5        | 1,159.8          | 1,125.1           |
| <b>Total</b>         | <b>12,775.2</b> | <b>168.4</b>    | <b>1,755.7</b> | <b>7,568.2</b> | <b>1,827.6</b>   | <b>1,772.8</b>    |

## YUCATÁN: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV          | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|--------------|----------------|------------------|-------------------|
| Para la construcción | 3,154.0         | 42.3            | 324.3        | 1,573.8        | 354.8            | 344.1             |
| Para la agricultura  | 254.1           | 3.2             | 42.3         | 170.9          | 42.9             | 41.6              |
| <b>Total</b>         | <b>3,408.2</b>  | <b>45.5</b>     | <b>366.6</b> | <b>1,744.7</b> | <b>397.7</b>     | <b>385.7</b>      |

## ZACATECAS: INVENTARIO DE EMISIONES DE FUENTES MÓVILES NO CARRETERAS, 1999 Mg/AÑO

| MAQUINARIA           | NO <sub>x</sub> | SO <sub>x</sub> | COV            | CO             | PM <sub>10</sub> | PM <sub>2.5</sub> |
|----------------------|-----------------|-----------------|----------------|----------------|------------------|-------------------|
| Para la construcción | 695.2           | 9.3             | 70.7           | 346.1          | 78.3             | 75.9              |
| Para la agricultura  | 8,591.0         | 114.0           | 1,425.6        | 5,744.2        | 1,458.1          | 1,414.4           |
| <b>Total</b>         | <b>9,286.2</b>  | <b>123.3</b>    | <b>1,496.3</b> | <b>6,090.3</b> | <b>1,536.4</b>   | <b>1,490.3</b>    |

