

**Comparación entre el costo por agotamiento y degradación ambiental y los gastos de protección ambiental, 2007-2011**  
(millones de pesos a precios corrientes)

| Sector                                                                            | Año        | Costos por agotamiento y degradación ambiental | Gastos corrientes de protección ambiental | Gastos de capital de protección ambiental | Gasto total de protección ambiental | Compensación económica de los costos de agotamiento y degradación ambientales (%) |
|-----------------------------------------------------------------------------------|------------|------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| Agricultura, ganadería, aprovechamiento forestal, pesca y caza                    | 2007       | 104.349.89                                     | 3.327.66                                  | 4.568.05                                  | 7.895.70                            | 7.60                                                                              |
|                                                                                   | 2008       | 106.994.92                                     | 4.022.53                                  | 5.168.05                                  | 9.190.58                            | 8.69                                                                              |
|                                                                                   | 2009       | 103.344.59                                     | 3.072.24                                  | 4.027.09                                  | 7.099.33                            | 6.87                                                                              |
|                                                                                   | 2010       | 106.777.77                                     | 3.048.18                                  | 9.838.91                                  | 12.887.09                           | 12.07                                                                             |
|                                                                                   | 2011       | 113.620.06                                     | 1.852.72                                  | 9.687.64                                  | 11.540.36                           | 10.16                                                                             |
| Minería                                                                           | 2007       | 299.839.93                                     | 2.310.08                                  | 1.950.88                                  | 4.260.96                            | 1.64                                                                              |
|                                                                                   | 2008       | 106.252.44                                     | 2.709.87                                  | 4.404.69                                  | 7.114.56                            | 6.70                                                                              |
|                                                                                   | 2009       | 156.823.55                                     | 7.551.95                                  | 18.097.40                                 | 25.649.35                           | 16.38                                                                             |
|                                                                                   | 2010       | 156.480.26                                     | 7.548.71                                  | 15.317.00                                 | 22.865.71                           | 14.61                                                                             |
|                                                                                   | 2011       | 242.274.68                                     | 7.761.01                                  | 13.101.65                                 | 20.862.66                           | 8.61                                                                              |
| Electricidad, agua y suministro de gas por ductos al consumidor final             | 2007       | 2.245.17                                       | 1.956.27                                  | 6.082.71                                  | 7.487.99                            | 333.52                                                                            |
|                                                                                   | 2008       | 3.499.42                                       | 2.904.76                                  | 8.647.28                                  | 11.552.04                           | 330.11                                                                            |
|                                                                                   | 2009       | 3.211.69                                       | 2.681.75                                  | 5.122.64                                  | 7.804.99                            | 243.00                                                                            |
|                                                                                   | 2010       | 3.044.80                                       | 2.275.02                                  | 5.059.41                                  | 7.334.43                            | 240.88                                                                            |
|                                                                                   | 2011       | 3.223.20                                       | 2.094.43                                  | 3.341.69                                  | 5.436.12                            | 168.66                                                                            |
| Construcción                                                                      | 2007       | 1.132.47                                       | 4.266.06                                  | 16.094.56                                 | 20.360.62                           | 1.797.89                                                                          |
|                                                                                   | 2008       | 1.203.47                                       | 4.422.43                                  | 12.612.20                                 | 17.034.62                           | 1.415.46                                                                          |
|                                                                                   | 2009       | 1.040.56                                       | 877.53                                    | 24.188.53                                 | 25.066.06                           | 2.409.90                                                                          |
|                                                                                   | 2010       | 1.180.87                                       | 1.080.80                                  | 26.444.85                                 | 27.525.65                           | 2.330.96                                                                          |
|                                                                                   | 2011       | 1.120.80                                       | 2.051.40                                  | 31.976.76                                 | 34.028.15                           | 3.036.05                                                                          |
| Industrias manufactureras                                                         | 2007       | 13.691.63                                      | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2008       | 21.802.61                                      | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2009       | 25.013.24                                      | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2010       | 26.992.74                                      | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2011       | 34.283.17                                      | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
| Transportes, correos y almacenamiento                                             | 2007       | 181.974.96                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2008       | 187.929.49                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2009       | 178.420.56                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2010       | 188.078.49                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2011       | 188.780.11                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
| Servicios profesionales, científicos y técnicos                                   | 2007       | -                                              | 9.789.71                                  | 456.57                                    | 10.246.28                           | 0.00                                                                              |
|                                                                                   | 2008       | -                                              | 14.208.63                                 | 1.200.30                                  | 15.408.93                           | 0.00                                                                              |
|                                                                                   | 2009       | -                                              | 13.999.97                                 | 1.909.34                                  | 15.909.30                           | 0.00                                                                              |
|                                                                                   | 2010       | -                                              | 12.101.53                                 | 2.059.51                                  | 14.161.05                           | 0.00                                                                              |
|                                                                                   | 2011       | -                                              | 13.929.28                                 | 1.201.45                                  | 15.130.71                           | 0.00                                                                              |
| Servicios de apoyo a los negocios y manejo de desechos y servicios de remediación | 2007       | -                                              | 134.52                                    | 408.57                                    | 543.09                              | 0.00                                                                              |
|                                                                                   | 2008       | -                                              | 153.27                                    | 488.30                                    | 641.56                              | 0.00                                                                              |
|                                                                                   | 2009       | -                                              | 458.76                                    | 2.482.09                                  | 2.920.84                            | 0.00                                                                              |
|                                                                                   | 2010       | -                                              | 1.709.03                                  | 2.169.49                                  | 3.878.52                            | 0.00                                                                              |
|                                                                                   | 2011       | -                                              | 5.710.56                                  | 2.433.09                                  | 8.143.65                            | 0.00                                                                              |
| Servicios educativos                                                              | 2007       | -                                              | 10.40                                     | -                                         | 1.511.29                            | 0.00                                                                              |
|                                                                                   | 2008       | -                                              | 3.532.76                                  | 82.87                                     | 3.615.64                            | 0.00                                                                              |
|                                                                                   | 2009       | -                                              | 2.925.46                                  | 253.38                                    | 3.178.84                            | 0.00                                                                              |
|                                                                                   | 2010       | -                                              | 2.583.49                                  | 325.09                                    | 2.908.58                            | 0.00                                                                              |
|                                                                                   | 2011       | -                                              | 873.35                                    | 174.98                                    | 1.048.33                            | 0.00                                                                              |
| Otros servicios excepto actividades del Gobierno                                  | 2007       | 112.913.06                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2008       | 121.162.14                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2009       | 125.597.06                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2010       | 132.500.85                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2011       | 141.135.79                                     | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
| Actividades del Gobierno                                                          | 2000       | -                                              | 28.345.54                                 | 28.178.70                                 | 56.524.25                           | -                                                                                 |
|                                                                                   | 2001       | -                                              | 35.881.18                                 | 23.722.54                                 | 59.603.72                           | -                                                                                 |
|                                                                                   | 2002       | -                                              | 44.227.00                                 | 21.963.32                                 | 66.190.32                           | -                                                                                 |
|                                                                                   | 2003       | -                                              | 52.163.48                                 | 29.605.87                                 | 81.769.35                           | -                                                                                 |
|                                                                                   | 2004       | -                                              | 58.246.47                                 | 33.104.64                                 | 91.351.11                           | -                                                                                 |
|                                                                                   | 2005       | -                                              | 63.177.08                                 | 38.405.68                                 | 101.582.76                          | -                                                                                 |
|                                                                                   | 2006       | -                                              | 69.777.91                                 | 47.536.48                                 | 117.314.38                          | -                                                                                 |
|                                                                                   | 2007       | 7.783.92                                       | 109.221.66                                | 74.444.70                                 | 183.666.36                          | 338.54                                                                            |
|                                                                                   | 2008       | 9.936.17                                       | 135.276.82                                | 74.623.59                                 | 209.900.41                          | 271.01                                                                            |
|                                                                                   | 2009       | 8.281.58                                       | 137.304.24                                | 124.101.81                                | 261.406.05                          | 346.75                                                                            |
|                                                                                   | 2010       | 9.550.15                                       | 133.422.03                                | 139.160.51                                | 272.582.54                          | 324.60                                                                            |
| 2011                                                                              | 8.820.33   | 139.725.22                                     | 6.312.06                                  | 260.037.27                                | 295.20                              |                                                                                   |
| Resto de los Sectores: 43-46, 51, 52, 53, 55, 62, 71, 72 y SIF                    | 2007       | 0.00                                           | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2008       | -                                              | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2009       | -                                              | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2010       | -                                              | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
|                                                                                   | 2011       | -                                              | 0.00                                      | 0.00                                      | 0.00                                | 0.00                                                                              |
| Impuestos                                                                         | 2007       | -                                              | -                                         | -                                         | -                                   | -                                                                                 |
|                                                                                   | 2008       | -                                              | -                                         | -                                         | -                                   | -                                                                                 |
|                                                                                   | 2009       | -                                              | -                                         | -                                         | -                                   | -                                                                                 |
|                                                                                   | 2010       | -                                              | -                                         | -                                         | -                                   | -                                                                                 |
|                                                                                   | 2011       | -                                              | -                                         | -                                         | -                                   | -                                                                                 |
| Hogares                                                                           | 2000       | -                                              | 1.849.86                                  | -                                         | 3.699.72                            | -                                                                                 |
|                                                                                   | 2001       | -                                              | 4.982.52                                  | -                                         | 4.982.52                            | -                                                                                 |
|                                                                                   | 2002       | -                                              | 6.531.45                                  | -                                         | 6.531.45                            | -                                                                                 |
|                                                                                   | 2003       | -                                              | 5.992.91                                  | -                                         | 5.992.91                            | -                                                                                 |
|                                                                                   | 2004       | -                                              | 5.515.18                                  | -                                         | 5.515.18                            | -                                                                                 |
|                                                                                   | 2005       | -                                              | 5.435.43                                  | -                                         | 5.435.43                            | -                                                                                 |
|                                                                                   | 2006       | -                                              | 6.478.97                                  | -                                         | 6.478.97                            | -                                                                                 |
|                                                                                   | 2007       | 230.691.95                                     | 5.848.73                                  | -                                         | 5.848.73                            | 1.27                                                                              |
|                                                                                   | 2008       | 234.148.01                                     | 5.917.90                                  | -                                         | 5.917.90                            | 1.26                                                                              |
|                                                                                   | 2009       | 233.612.17                                     | 5.718.65                                  | -                                         | 5.718.65                            | 1.22                                                                              |
|                                                                                   | 2010       | 247.253.73                                     | 6.077.43                                  | -                                         | 6.077.43                            | 1.23                                                                              |
| 2011                                                                              | 250.828.03 | 3.547.64                                       | -                                         | 3.547.64                                  | 1.42                                |                                                                                   |

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|--------|------|------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| Total  | 2007 | 915,125.03                                     | 46,806.31                                 | 34,675.48                                 | 81,581.79                           | 8.82                                                                              |
|        | 2008 | 792,928.66                                     | 58,702.64                                 | 35,742.43                                 | 94,445.06                           | 11.91                                                                             |
|        | 2009 | 835,144.99                                     | 59,149.96                                 | 60,054.09                                 | 119,204.05                          | 14.27                                                                             |
|        | 2010 | 871,859.65                                     | 57,872.34                                 | 67,727.15                                 | 125,599.50                          | 14.41                                                                             |
|        | 2011 | 983,886.16                                     | 57,545.58                                 | 68,229.30                                 | 125,774.88                          | 12.78                                                                             |

**NOTAS**

| Variable                                                                    | Notas                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gasto de protección ambiental                                               | Referidos al Gobierno Federal así como de empresas públicas; erogaciones del Ejecutivo de las 32 Entidades Federativas en defensa y remediación del medio ambiente; así como los gastos de recolección de basura del sector institucional Hogares.                                                                                                                                                                                                            |
| Compensación económica de los costos de agotamiento y degradación ambiental | Se refiere a la parte proporcional de los costos de agotamiento y degradación ambiental que se compensa con las erogaciones asociadas a los gastos de protección ambiental generados por el Gobierno Federal, el Gobierno del Distrito Federal, las empresas paraestatales de control directo e indirecto, los 31 Estados de la República Mexicana y los Gobiernos Municipales; así como a los gastos efectuados por los hogares en la recolección de basura. |

**FUENTES**

Sistema de Cuentas Nacionales de México, Cuentas económicas y ecológicas de México 2007-2011, Instituto Nacional de Estadística y Geografía, México, 2013.