# E S T A D I S T I C A

# A C C I D E N T E S  D E  T R A N S I T O

# 2 0 0 9

**M I C H O A C A N**

# *INFORMACION GENERAL*

## *MICHOACÁN (2009)*

- ***SUPERFICIE*** ***58,599*** ***km².***
- ***POBLACIÓN (2009)*** ***4,381,615*** ***HABITANTES***
  ***2,118,523*** ***HOMBRES***
  ***2,263,092*** ***MUJERES***
- ***DENSIDAD DE POBLACIÓN (2009)*** ***74.772*** ***HAB./km².***
- ***VEHÍCULOS REGISTRADOS (2009)*** ***1,499,714*** ***VEHICULOS***
- ***HABITANTES POR VEHÍCULO (2009)*** ***2.921*** ***HAB./VEH.***
- ***INDICE DE MOTORIZACIÓN (2009)*** ***0.342*** ***VEH./HAB.***

***LONGITUD Y TIPO DE SUPERFICIE DE LA RED CARRETERA ( Km. )***

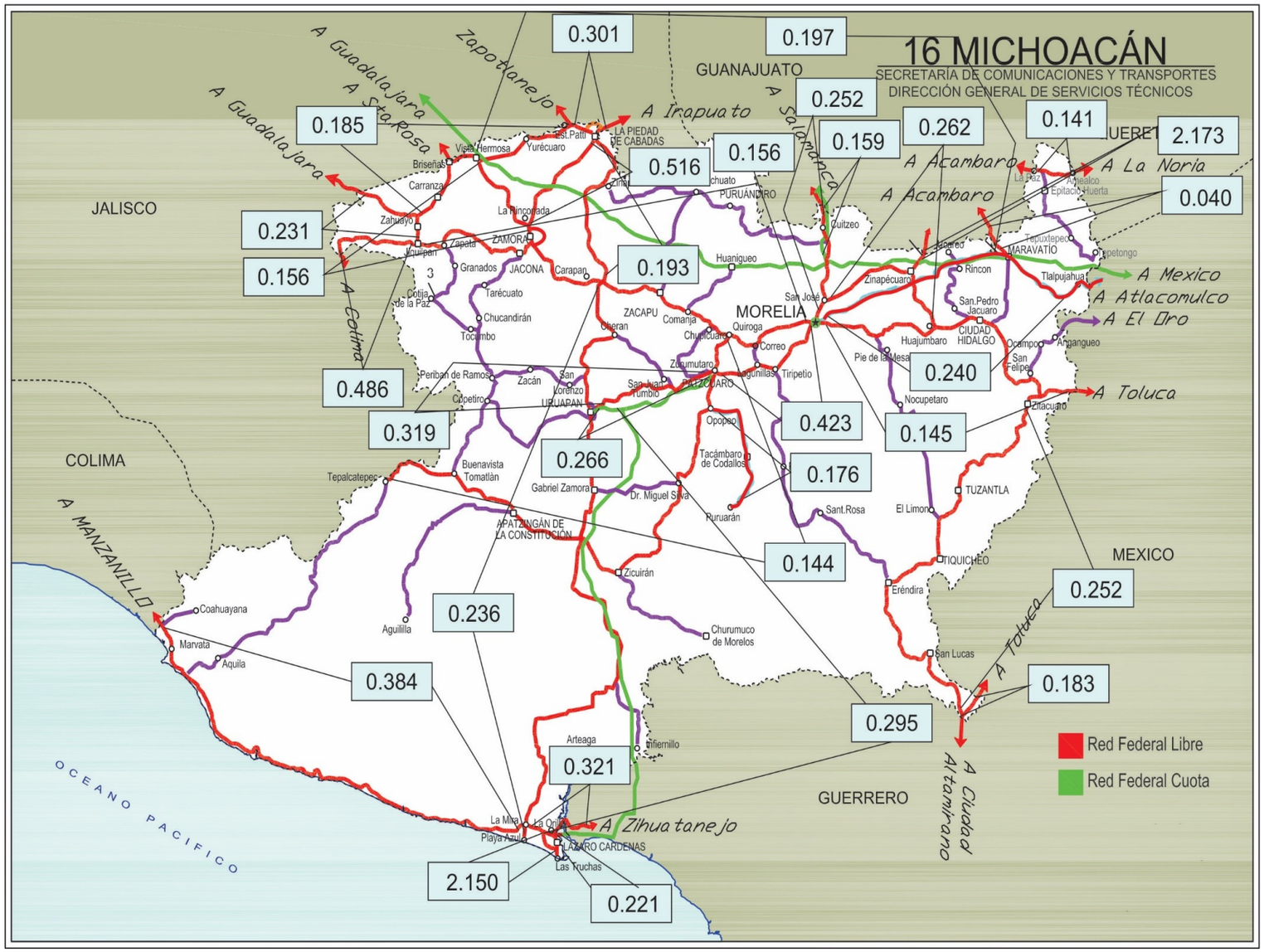
| MICHOACAN 2009 | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | PAVIMENTADA | | | | | |
| MICHOACAN 2009 | CONCEPTO | DOS CARRILES | CUATRO CARRILES O MAS | REVESTIDA | BRECHAS | TERRACERIA | TOTAL |
| | Federal libre | 2,082.00 | 118.00 | - | - | - | 2,200.00 |
| | Federal cuota | 303.00 | 274.00 | - | - | - | 577.00 |
| | Rural | 946.00 | - | 3,101.00 | - | - | 4,047.00 |
| | Alimentadora | 2,397.00 | 33.00 | 126.00 | - | - | 2,556.00 |
| | Brechas Mejo | - | - | - | 4,000.00 | - | 4,000.00 |
| | | | | | | | 13,380.00 |

***UTILIZACION DE LAS CARRETERAS***

| MICHOACAN 2009 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RANGOS DE VOLUMEN | | FEDERAL LIBRE AFORADA | | FEDERAL CUOTA AFORADA | | ESTATAL LIBRE AFORADA | | ESTATAL CUOTA AFORADA | | CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES AFORADOS | |
| EN TDPA | | LONGITUD | PORCENTAJE | LONGITUD | PORCENTAJE | LONGITUD | PORCENTAJE | LONGITUD | PORCENTAJE | LONGITUD | PORCENTAJE |
| | 1 - 2,000 | 463.44 | 14.19 | - | - | 683.20 | 49.14 | - | - | - | - |
| | 2,001 - 5,000 | 1,318.74 | 40.38 | 276.95 | 36.61 | 429.01 | 30.86 | - | - | 161.20 | 67.11 |
| | 5,001 - 10,00 | 1,089.82 | 33.37 | 479.55 | 63.39 | 278.20 | 20.00 | 3.00 | 100.00 | 79.00 | 32.89 |
| | 10,001 - MAS | 393.75 | 12.06 | - | - | - | - | - | - | - | - |
| | TOTAL | 3,265.75 | 100 | 756.50 | 100.00 | 1,390.41 | 100 | 3.00 | 100 | 240.20 | 100.00 |

TDPA.- TRANSITO DIARIO PROMEDIO ANUAL

INDICE DE ACCIDENTES POR MILLON DE VEHICULOS-KILOMETRO (2009)




**INDICE DE ACCIDENTES EN EL ESTADO 2009**

$$\overline{I}^{A}_{V-km} = 0.238$$

**ESTADO DE MICHOACAN**

## *ACCIDENTES DE TRANSITO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | LONGITUD DEL CAMINO | VEH-km MILLONES | ACCIDENTES | | | | SALDOS | | | INDICES POR $10^6$ DE VEH-KM | | INDICES POR $10^5$ DE VEH-KM | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TOTAL | CON MUERTOS | SOLO CON HERIDOS | EQUIVALENTES (1) | MUERTOS | HERIDOS | DAÑOS MATERIALES (MILLONES $) | ACCIDENTES | PELIGROSIDAD | ACCIDENTES MORTALES | MUERTOS | HERIDOS |
| Acámbaro - Zinapécuaro Lim. Edos. Gto./Mich. - Zinapécuaro | 12.200 | 16.107 | 35 | 0 | 12 | 93 | 0 | 29 | 1.4670 | 2.173 | 5.774 | 0.000 | 0.000 | 0.180 |
| Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia | 138.200 | 304.321 | 73 | 13 | 42 | 379 | 16 | 105 | 2.9011 | 0.240 | 1.245 | 0.004 | 0.005 | 0.035 |
| Carapan - Playa Azul | 340.700 | 532.777 | 126 | 24 | 47 | 528 | 33 | 102 | 7.0663 | 0.236 | 0.991 | 0.005 | 0.006 | 0.019 |
| Ent. Patti - Sahuayo | 88.000 | 238.433 | 44 | 5 | 21 | 158 | 5 | 42 | 1.9704 | 0.185 | 0.663 | 0.002 | 0.002 | 0.018 |
| Ent. Patzcuaro - Uruapan (Cuota) | 60.000 | 202.712 | 54 | 10 | 36 | 282 | 14 | 72 | 4.2140 | 0.266 | 1.391 | 0.005 | 0.007 | 0.036 |
| Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | 229.600 | 104.184 | 40 | 3 | 18 | 218 | 8 | 65 | 2.0167 | 0.384 | 2.092 | 0.003 | 0.008 | 0.062 |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | 189.200 | 295.279 | 87 | 22 | 39 | 519 | 29 | 129 | 7.6185 | 0.295 | 1.758 | 0.008 | 0.010 | 0.044 |
| Huajúmbaro - San José | 71.140 | 145.030 | 38 | 7 | 24 | 230 | 14 | 54 | 1.3030 | 0.262 | 1.586 | 0.005 | 0.010 | 0.037 |
| Irapuato - Zapotlanejo Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | 17.090 | 83.095 | 25 | 1 | 13 | 89 | 3 | 23 | 1.8990 | 0.301 | 1.071 | 0.001 | 0.004 | 0.028 |
| Jiquilpan - Colima Jiquilpan - Lim. Edos. Mich./Jal. | 41.000 | 63.741 | 31 | 5 | 17 | 127 | 5 | 33 | 1.2335 | 0.486 | 1.992 | 0.008 | 0.008 | 0.052 |
| Jiquilpan - Guadalajara Jiquilpan - Lim. Edos. Mich./Jal. | 36.110 | 116.644 | 27 | 4 | 15 | 131 | 7 | 31 | 0.8020 | 0.231 | 1.123 | 0.003 | 0.006 | 0.027 |
| La Noria - Acámbaro Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | 16.750 | 21.349 | 3 | 0 | 1 | 7 | 0 | 2 | 0.1065 | 0.141 | 0.328 | 0.000 | 0.000 | 0.009 |

## *ACCIDENTES DE TRANSITO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | LONGITUD DEL CAMINO | VEH-km MILLONES | ACCIDENTES | | | | SALDOS | | | INDICES POR $10^6$ DE VEH-KM | | INDICES POR $10^5$ DE VEH-KM | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TOTAL | CON MUERTOS | SOLO CON HERIDOS | EQUIVALENTES (1) | MUERTOS | HERIDOS | DAÑOS MATERIALES (MILLONES $) | ACCIDENTES | PELIGROSIDAD | ACCIDENTES MORTALES | MUERTOS | HERIDOS |
| La Orilla - Las Truchas | 9.000 | 58.931 | 13 | 0 | 6 | 41 | 0 | 14 | 0.5755 | 0.221 | 0.696 | 0.000 | 0.000 | 0.024 |
| La Piedad - Carapan | 72.610 | 145.147 | 28 | 5 | 13 | 120 | 5 | 31 | 0.6275 | 0.193 | 0.827 | 0.003 | 0.003 | 0.021 |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | 9.000 | 25.068 | 1 | 0 | 1 | 5 | 0 | 2 | 0.0250 | 0.040 | 0.199 | 0.000 | 0.000 | 0.008 |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | 275.800 | 603.615 | 119 | 33 | 76 | 861 | 58 | 197 | 8.4860 | 0.197 | 1.426 | 0.006 | 0.010 | 0.033 |
| Morelia - Jiquilpan | 203.400 | 556.647 | 87 | 14 | 47 | 399 | 15 | 111 | 3.5425 | 0.156 | 0.717 | 0.003 | 0.003 | 0.020 |
| Morelia - Pátzcuaro | 50.700 | 229.198 | 97 | 22 | 62 | 535 | 28 | 135 | 4.1448 | 0.423 | 2.334 | 0.010 | 0.012 | 0.059 |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | 19.650 | 44.117 | 7 | 1 | 3 | 27 | 1 | 7 | 0.2410 | 0.159 | 0.612 | 0.002 | 0.002 | 0.016 |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | 46.100 | 254.323 | 64 | 7 | 28 | 228 | 8 | 58 | 2.2375 | 0.252 | 0.896 | 0.003 | 0.003 | 0.023 |
| Opopeo - Puruarán | 39.000 | 45.353 | 8 | 0 | 6 | 30 | 0 | 11 | 0.3143 | 0.176 | 0.661 | 0.000 | 0.000 | 0.024 |
| Pátzcuaro - Uruapan | 62.600 | 147.304 | 47 | 5 | 14 | 153 | 9 | 26 | 3.2780 | 0.319 | 1.039 | 0.003 | 0.006 | 0.018 |
| Quiroga - Tepalcatepec | 267.900 | 564.161 | 81 | 15 | 44 | 419 | 17 | 118 | 3.3665 | 0.144 | 0.743 | 0.003 | 0.003 | 0.021 |
| Rinconada - La Piedad | 46.400 | 67.849 | 35 | 3 | 21 | 149 | 5 | 42 | 0.9728 | 0.516 | 2.196 | 0.004 | 0.007 | 0.062 |

## *ACCIDENTES DE TRANSITO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | LONGITUD DEL CAMINO | VEH-km MILLONES | ACCIDENTES | | | | SALDOS | | | INDICES POR $10^6$ DE VEH-KM | | INDICES POR $10^5$ DE VEH-KM | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TOTAL | CON MUERTOS | SOLO CON HERIDOS | EQUIVALENTES (1) | MUERTOS | HERIDOS | DAÑOS MATERIALES (MILLONES $) | ACCIDENTES | PELIGROSIDAD | ACCIDENTES MORTALES | MUERTOS | HERIDOS |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | 6.000 | 11.165 | 24 | 5 | 13 | 98 | 5 | 22 | 0.5840 | 2.150 | 8.778 | 0.045 | 0.045 | 0.197 |
| Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | 9.300 | 16.412 | 3 | 2 | 2 | 25 | 2 | 5 | 0.1350 | 0.183 | 1.523 | 0.012 | 0.012 | 0.031 |
| Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia | 169.900 | 345.144 | 50 | 6 | 28 | 218 | 6 | 66 | 1.7927 | 0.145 | 0.632 | 0.002 | 0.002 | 0.019 |
| Zamora - Vista Hermosa | 43.300 | 141.036 | 22 | 4 | 14 | 110 | 4 | 32 | 0.6770 | 0.156 | 0.780 | 0.003 | 0.003 | 0.023 |
| Zihuatanejo - La Mira Lim. Edos. Gro./Mich. - La Mira | 21.300 | 112.260 | 36 | 1 | 23 | 146 | 1 | 52 | 0.9642 | 0.321 | 1.301 | 0.001 | 0.001 | 0.046 |
| Zitácuaro - Cd. Altamirano | 214.500 | 166.763 | 42 | 6 | 18 | 136 | 6 | 29 | 1.5674 | 0.252 | 0.816 | 0.004 | 0.004 | 0.017 |

**TOTAL DE ACCIDENTES DE TRANSITO**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M I C H O A C A N | 2,806.450 | 5,658.165 | 1,347 | 223 | 704 | 6,461 | 304 | 1,645 | 66.1297 | 0.238 | 1.142 | 0.004 | 0.005 | 0.029 |

NOTA: ( 1 ) ACCIDENTES EQUIVALENTES
UN MUERTO = 6 ACCIDENTES
UN HERIDO = 2 ACCIDENTES

# *ACCIDENTES Y SALDOS POR MES*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro Lim. Edos. Gto./Mich. - Zinapécuaro | ACCIDENTES | 5 | | 1 | | 2 | 2 | 6 | 2 | 5 | 3 | 5 | 4 |
| | MUERTOS | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | HERIDOS | 13 | | 2 | | 0 | 1 | 1 | 1 | 4 | 2 | 3 | 2 |
| | DAÑOS MATERIALES (MILLONES $) | 0.4650 | | 0.0080 | | 0.0700 | 0.1000 | 0.1570 | 0.0900 | 0.1640 | 0.0980 | 0.2050 | 0.1100 |
| Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | 7 | 7 | 10 | 5 | 9 | 12 | 3 | 2 | 5 | 7 | 3 | 3 |
| | MUERTOS | 1 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 3 | 5 | 0 | 1 |
| | HERIDOS | 18 | 6 | 10 | 9 | 18 | 18 | 5 | 1 | 10 | 9 | 0 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | 0.1880 | 0.1985 | 0.2730 | 0.1690 | 0.3400 | 0.4930 | 0.0941 | 0.0530 | 0.2530 | 0.5900 | 0.1095 | 0.1400 |
| Carapan - Playa Azul | ACCIDENTES | 9 | 14 | 10 | 8 | 11 | 15 | 7 | 11 | 10 | 13 | 13 | 5 |
| | MUERTOS | 2 | 3 | 6 | 2 | 5 | 1 | 1 | 7 | 1 | 0 | 4 | 1 |
| | HERIDOS | 6 | 8 | 6 | 2 | 11 | 7 | 1 | 15 | 21 | 5 | 14 | 6 |
| | DAÑOS MATERIALES (MILLONES $) | 0.3123 | 0.4400 | 0.3130 | 0.4180 | 0.5690 | 0.8010 | 0.3550 | 1.2950 | 1.0150 | 0.7790 | 0.5200 | 0.2490 |
| Ent. Patti - Sahuayo | ACCIDENTES | 2 | 2 | 4 | 3 | 3 | 3 | 2 | 4 | 1 | 4 | 4 | 12 |
| | MUERTOS | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| | HERIDOS | 0 | 8 | 2 | 1 | 4 | 3 | 1 | 2 | 0 | 3 | 4 | 14 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0570 | 0.0600 | 0.0333 | 0.2380 | 0.2320 | 0.1100 | 0.1450 | 0.1550 | 0.0100 | 0.1420 | 0.0650 | 0.7231 |
| Ent. Patzcuaro - Uruapan (Cuota) | ACCIDENTES | 7 | 10 | 2 | 6 | 3 | 5 | 2 | 8 | 5 | 1 | 2 | 3 |
| | MUERTOS | 0 | 3 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 3 | 0 | 1 |
| | HERIDOS | 7 | 14 | 3 | 5 | 3 | 9 | 4 | 5 | 12 | 3 | 1 | 6 |
| | DAÑOS MATERIALES (MILLONES $) | 0.4280 | 0.4040 | 0.3200 | 0.2350 | 0.1100 | 0.1930 | 0.1300 | 1.1700 | 0.8310 | 0.0650 | 0.1130 | 0.2150 |
| Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | ACCIDENTES | 2 | 3 | 5 | 5 | 3 | 5 | 2 | 4 | 3 | 5 | 3 | |
| | MUERTOS | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | |
| | HERIDOS | 3 | 0 | 5 | 6 | 8 | 10 | 1 | 21 | 1 | 7 | 3 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.2450 | 0.1050 | 0.4500 | 0.1420 | 0.0605 | 0.2040 | 0.0162 | 0.3990 | 0.0980 | 0.1600 | 0.1370 | |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | ACCIDENTES | 9 | 9 | 5 | 8 | 3 | 5 | 4 | 10 | 6 | 7 | 11 | 10 |
| | MUERTOS | 3 | 2 | 3 | 5 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 2 |
| | HERIDOS | 11 | 17 | 10 | 16 | 3 | 1 | 1 | 28 | 6 | 19 | 10 | 7 |
| | DAÑOS MATERIALES (MILLONES $) | 0.3270 | 0.6430 | 0.3190 | 0.4150 | 0.1030 | 1.2600 | 0.1590 | 1.8700 | 0.3605 | 0.6830 | 0.7000 | 0.7790 |
| Huajúmbaro - San José | ACCIDENTES | 4 | 4 | 3 | 8 | 6 | 1 | 1 | 3 | 2 | 2 | 3 | 1 |
| | MUERTOS | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 8 | 0 | 0 |
| | HERIDOS | 7 | 9 | 4 | 10 | 4 | 0 | 1 | 3 | 4 | 6 | 5 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | 0.1250 | 0.0910 | 0.0850 | 0.3340 | 0.1425 | 0.0350 | 0.0300 | 0.0810 | 0.0900 | 0.1300 | 0.1085 | 0.0510 |
| Irapuato - Zapotlanejo Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | ACCIDENTES | 2 | | 2 | 2 | 1 | 1 | 3 | 4 | 1 | 4 | 2 | 3 |
| | MUERTOS | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | HERIDOS | 0 | | 1 | 5 | 3 | 0 | 3 | 4 | 1 | 4 | 1 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0550 | | 0.1300 | 0.0088 | 0.0200 | 0.0050 | 0.0850 | 0.2002 | 0.0550 | 0.2650 | 0.0480 | 1.0270 |

# *ACCIDENTES Y SALDOS POR MES*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jiquilpan - Colima Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | 4 | 3 | 5 | 4 | 3 | 2 | 2 | 2 | 3 | 2 | 1 | |
| | MUERTOS | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | HERIDOS | 9 | 1 | 7 | 1 | 3 | 2 | 3 | 2 | 1 | 1 | 3 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.2510 | 0.1850 | 0.2210 | 0.1330 | 0.0370 | 0.0240 | 0.1605 | 0.0650 | 0.0970 | 0.0450 | 0.0150 | |
| Jiquilpan - Guadalajara Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | 3 | 1 | 6 | 3 | 3 | 2 | 2 | 2 | | 1 | 2 | 2 |
| | MUERTOS | 2 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | | 0 | 0 | 1 |
| | HERIDOS | 3 | 0 | 6 | 7 | 4 | 2 | 4 | 3 | | 0 | 0 | 2 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0780 | 0.0400 | 0.0950 | 0.0650 | 0.0600 | 0.0550 | 0.1130 | 0.0700 | | 0.0450 | 0.0280 | 0.1530 |
| La Noria - Acámbaro Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | ACCIDENTES | | | | | 1 | 1 | | | | 1 | | |
| | MUERTOS | | | | | 0 | 0 | | | | 0 | | |
| | HERIDOS | | | | | 0 | 2 | | | | 0 | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | | 0.0400 | 0.0625 | | | | 0.0040 | | |
| La Orilla - Las Truchas | ACCIDENTES | 1 | 1 | 2 | | | 6 | | 1 | 1 | 1 | | |
| | MUERTOS | 0 | 0 | 0 | | | 0 | | 0 | 0 | 0 | | |
| | HERIDOS | 0 | 0 | 10 | | | 4 | | 0 | 0 | 0 | | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0045 | 0.0350 | 0.1300 | | | 0.1160 | | 0.0200 | 0.2100 | 0.0600 | | |
| La Piedad - Carapan | ACCIDENTES | 3 | 2 | 1 | 2 | 7 | 3 | | 4 | | 2 | 1 | 3 |
| | MUERTOS | 1 | 0 | 0 | 0 | 1 | 1 | | 1 | | 0 | 0 | 1 |
| | HERIDOS | 2 | 0 | 0 | 1 | 12 | 3 | | 0 | | 3 | 6 | 4 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0670 | 0.0750 | 0.0130 | 0.0370 | 0.1610 | 0.0630 | | 0.0755 | | 0.0260 | 0.0250 | 0.0850 |
| Maravatío - Acámbaro Maravatío - Lim. Edos. Mich./Gto. | ACCIDENTES | | | | | | | | 1 | | | | |
| | MUERTOS | | | | | | | | 0 | | | | |
| | HERIDOS | | | | | | | | 2 | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | | | | | 0.0250 | | | | |
| Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | ACCIDENTES | 15 | 6 | 11 | 12 | 6 | 7 | 9 | 10 | 8 | 11 | 11 | 13 |
| | MUERTOS | 15 | 4 | 2 | 2 | 3 | 4 | 7 | 5 | 5 | 0 | 2 | 9 |
| | HERIDOS | 27 | 11 | 19 | 12 | 10 | 19 | 10 | 16 | 10 | 14 | 20 | 29 |
| | DAÑOS MATERIALES (MILLONES $) | 0.7330 | 0.2300 | 0.9380 | 1.0690 | 0.2400 | 0.3450 | 0.5070 | 0.4200 | 0.4450 | 1.2000 | 1.7650 | 0.5940 |
| Morelia - Jiquilpan | ACCIDENTES | 12 | 10 | 6 | 7 | 8 | 10 | 4 | 3 | 3 | 7 | 7 | 10 |
| | MUERTOS | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 4 | 1 | 2 |
| | HERIDOS | 25 | 5 | 4 | 11 | 12 | 9 | 2 | 2 | 0 | 16 | 7 | 18 |
| | DAÑOS MATERIALES (MILLONES $) | 0.4520 | 0.5680 | 0.1960 | 0.1860 | 0.1655 | 0.2360 | 0.0580 | 0.1000 | 0.1400 | 0.2240 | 0.8490 | 0.3680 |
| Morelia - Pátzcuaro | ACCIDENTES | 12 | 11 | 14 | 12 | 9 | 8 | 1 | 3 | 8 | 12 | 6 | 1 |
| | MUERTOS | 3 | 3 | 1 | 2 | 1 | 5 | 0 | 0 | 5 | 6 | 1 | 1 |
| | HERIDOS | 24 | 15 | 21 | 17 | 6 | 16 | 0 | 1 | 9 | 18 | 7 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | 0.4900 | 0.5530 | 0.4860 | 0.5173 | 0.3415 | 0.3770 | 0.0750 | 0.1180 | 0.3300 | 0.4760 | 0.3510 | 0.0300 |

## *ACCIDENTES Y SALDOS POR MES*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Morelia - Salamanca (Cuota) T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | ACCIDENTES | 2 | 2 | 1 | | | | | | | 1 | 1 | |
| | MUERTOS | 0 | 1 | 0 | | | | | | | 0 | 0 | |
| | HERIDOS | 5 | 0 | 0 | | | | | | | 0 | 2 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.1000 | 0.0430 | 0.0100 | | | | | | | 0.0280 | 0.0600 | |
| Morelia - Salamanca Morelia - Lim. Edos. Mich./Gto. | ACCIDENTES | 7 | 4 | 6 | 11 | 8 | 2 | 6 | 4 | 1 | 5 | 4 | 6 |
| | MUERTOS | 3 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| | HERIDOS | 7 | 6 | 6 | 5 | 4 | 0 | 14 | 4 | 0 | 0 | 5 | 7 |
| | DAÑOS MATERIALES (MILLONES $) | 0.2300 | 0.1140 | 0.1700 | 0.4075 | 0.2260 | 0.0100 | 0.2680 | 0.0605 | 0.0130 | 0.2055 | 0.1300 | 0.4030 |
| Opopeo - Puruarán | ACCIDENTES | 2 | | 1 | 1 | 2 | 1 | | | | 1 | | |
| | MUERTOS | 0 | | 0 | 0 | 0 | 0 | | | | 0 | | |
| | HERIDOS | 3 | | 3 | 1 | 3 | 1 | | | | 0 | | |
| | DAÑOS MATERIALES (MILLONES $) | 0.1050 | | 0.0198 | 0.0200 | 0.1345 | 0.0200 | | | | 0.0150 | | |
| Pátzcuaro - Uruapan | ACCIDENTES | 5 | 5 | 7 | 6 | 2 | 7 | 2 | 2 | 4 | 3 | 1 | 3 |
| | MUERTOS | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 2 |
| | HERIDOS | 0 | 1 | 0 | 4 | 0 | 2 | 0 | 2 | 5 | 3 | 1 | 8 |
| | DAÑOS MATERIALES (MILLONES $) | 0.1140 | 0.6500 | 0.5020 | 0.7950 | 0.0500 | 0.3350 | 0.0520 | 0.1350 | 0.2370 | 0.1300 | 0.0130 | 0.2650 |
| Quiroga - Tepalcatepec | ACCIDENTES | 9 | 8 | 11 | 8 | 7 | 5 | 2 | 6 | 3 | 9 | 8 | 5 |
| | MUERTOS | 2 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 2 | 3 | 0 |
| | HERIDOS | 12 | 20 | 12 | 14 | 7 | 9 | 7 | 2 | 7 | 10 | 12 | 6 |
| | DAÑOS MATERIALES (MILLONES $) | 0.2120 | 0.2490 | 0.3490 | 0.4480 | 0.2565 | 0.2810 | 0.1500 | 0.3530 | 0.0900 | 0.3780 | 0.2350 | 0.3650 |
| Rinconada - La Piedad | ACCIDENTES | 6 | 5 | 1 | 4 | | 2 | 1 | 4 | 3 | 2 | 5 | 2 |
| | MUERTOS | 1 | 0 | 0 | 0 | | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| | HERIDOS | 8 | 3 | 2 | 2 | | 1 | 0 | 3 | 4 | 5 | 12 | 2 |
| | DAÑOS MATERIALES (MILLONES $) | 0.1060 | 0.1170 | 0.0050 | 0.1300 | | 0.0880 | 0.0018 | 0.0730 | 0.1500 | 0.0710 | 0.2070 | 0.0240 |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | ACCIDENTES | 2 | 1 | 1 | 4 | | 2 | 1 | | 2 | 5 | 1 | 5 |
| | MUERTOS | 0 | 1 | 0 | 1 | | 1 | 0 | | 0 | 2 | 0 | 0 |
| | HERIDOS | 1 | 0 | 8 | 3 | | 3 | 0 | | 1 | 1 | 1 | 4 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0480 | 0.0010 | 0.0400 | 0.0990 | | 0.0200 | 0.0550 | | 0.0200 | 0.0940 | 0.0300 | 0.1770 |
| Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | ACCIDENTES | | 2 | | 1 | | | | | | | | |
| | MUERTOS | | 1 | | 1 | | | | | | | | |
| | HERIDOS | | 4 | | 1 | | | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0750 | | 0.0600 | | | | | | | | |
| Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | 4 | 9 | 10 | 13 | 5 | 4 | 2 | | 2 | | | 1 |
| | MUERTOS | 0 | 0 | 5 | 1 | 0 | 0 | 0 | | 0 | | | 0 |
| | HERIDOS | 10 | 10 | 19 | 11 | 6 | 5 | 1 | | 4 | | | 0 |
| | DAÑOS MATERIALES (MILLONES $) | 0.2230 | 0.3190 | 0.2140 | 0.5290 | 0.1772 | 0.1250 | 0.1250 | | 0.0355 | | | 0.0450 |

## *ACCIDENTES Y SALDOS POR MES*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zamora - Vista Hermosa | ACCIDENTES | 4 | 1 | 5 | | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 1 |
| | MUERTOS | 0 | 0 | 1 | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | HERIDOS | 6 | 0 | 8 | | 0 | 8 | 1 | 3 | 0 | 0 | 5 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0545 | 0.0100 | 0.1405 | | 0.0100 | 0.1000 | 0.1000 | 0.1200 | 0.0270 | 0.0200 | 0.0250 | 0.0700 |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | ACCIDENTES | 1 | 6 | 3 | 3 | 5 | 7 | 1 | 1 | 2 | 3 | 4 | |
| | MUERTOS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | HERIDOS | 0 | 5 | 6 | 2 | 5 | 22 | 1 | 2 | 3 | 2 | 4 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0650 | 0.1605 | 0.1100 | 0.0655 | 0.1220 | 0.1950 | 0.0000 | 0.0150 | 0.0460 | 0.0302 | 0.1550 | |
| Zitácuaro - Cd. Altamirano | ACCIDENTES | 8 | 8 | 9 | 5 | 5 | 6 | 1 | | | | | |
| | MUERTOS | 2 | 2 | 1 | 0 | 0 | 1 | 0 | | | | | |
| | HERIDOS | 1 | 5 | 10 | 2 | 7 | 4 | 0 | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | 0.2730 | 0.3210 | 0.2080 | 0.3700 | 0.1024 | 0.2330 | 0.0600 | | | | | |

***TOTAL DE ACCIDENTES Y SALDOS POR MES***

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M I C H O A C A N | ACCIDENTES | 147 | 134 | 142 | 141 | 113 | 126 | 65 | 94 | 80 | 113 | 99 | 93 |
| | MUERTOS | 39 | 29 | 29 | 19 | 20 | 23 | 16 | 24 | 23 | 37 | 17 | 28 |
| | HERIDOS | 208 | 148 | 184 | 148 | 133 | 161 | 61 | 122 | 103 | 131 | 126 | 120 |
| | DAÑOS MATERIALES (MILLONES $) | 5.8083 | 5.6870 | 5.7786 | 6.8911 | 3.7706 | 5.8865 | 2.8966 | 6.9632 | 4.7170 | 5.9637 | 5.8940 | 5.8731 |

# *ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | DIA DE LA SEMANA | | | | | | | CONDICIONES DE LUZ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LUNES | MARTES | MIÉRCOLES | JUEVES | VIERNES | SÁBADO | DOMINGO | DE DIA | CREPUSCULO | DE NOCHE | ALUMBRADO PUBLICO |
| Acámbaro - Zinapécuaro Lim. Edos. Gto./Mich. - Zinapécuaro | ACCIDENTES | 4 | 5 | 3 | 4 | 12 | 5 | 2 | 11 | 1 | 23 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | 8 | 13 | 3 | 8 | 10 | 18 | 13 | 29 | 4 | 40 | 0 |
| | ACCIDENTES MORTALES | 2 | 1 | 0 | 1 | 2 | 5 | 2 | 5 | 1 | 7 | 0 |
| Carapan - Playa Azul | ACCIDENTES | 13 | 15 | 19 | 16 | 22 | 16 | 25 | 66 | 2 | 58 | 0 |
| | ACCIDENTES MORTALES | 3 | 0 | 3 | 5 | 4 | 3 | 6 | 12 | 0 | 12 | 0 |
| Ent. Patti - Sahuayo | ACCIDENTES | 10 | 3 | 5 | 9 | 3 | 6 | 8 | 24 | 2 | 18 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 2 | 1 | 0 | 0 | 1 | 3 | 1 | 1 | 0 |
| Ent. Patzcuaro - Uruapan (Cuota) | ACCIDENTES | 10 | 6 | 6 | 7 | 6 | 14 | 5 | 27 | 4 | 23 | 0 |
| | ACCIDENTES MORTALES | 2 | 0 | 1 | 1 | 3 | 1 | 2 | 5 | 0 | 5 | 0 |
| Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | ACCIDENTES | 5 | 3 | 4 | 4 | 6 | 8 | 10 | 13 | | 27 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | | 2 | 0 |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | ACCIDENTES | 13 | 9 | 10 | 13 | 11 | 18 | 13 | 44 | 6 | 37 | 0 |
| | ACCIDENTES MORTALES | 6 | 1 | 0 | 4 | 4 | 4 | 3 | 10 | 2 | 10 | 0 |
| Huajúmbaro - San José | ACCIDENTES | 4 | 5 | 4 | 6 | 5 | 7 | 7 | 15 | 3 | 20 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 1 | 1 | 3 | 0 | 1 | 3 | 1 | 3 | 0 |
| Irapuato - Zapotlanejo Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | ACCIDENTES | 3 | 1 | 2 | 3 | 2 | 8 | 6 | 12 | | 13 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 1 | 0 |
| Jiquilpan - Colima Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | 4 | 5 | 6 | 2 | 1 | 4 | 9 | 19 | | 12 | 0 |
| | ACCIDENTES MORTALES | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 4 | | 1 | 0 |
| Jiquilpan - Guadalajara Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | 5 | 3 | 3 | 2 | 3 | 4 | 7 | 12 | | 15 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | | 3 | 0 |
| La Noria - Acámbaro Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | ACCIDENTES | | 1 | | | | 1 | 1 | 2 | | 1 | 0 |
| | ACCIDENTES MORTALES | | 0 | | | | 0 | 0 | 0 | | 0 | 0 |

# *ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | DIA DE LA SEMANA | | | | | | | CONDICIONES DE LUZ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LUNES | MARTES | MIÉRCOLES | JUEVES | VIERNES | SÁBADO | DOMINGO | DE DIA | CREPUSCULO | DE NOCHE | ALUMBRADO PUBLICO |
| La Orilla - Las Truchas | ACCIDENTES | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 5 | 1 | 7 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| La Piedad - Carapan | ACCIDENTES | 7 | 2 | 2 | 4 | 5 | 3 | 5 | 12 | | 16 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | | 4 | 0 |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | ACCIDENTES | | | | | | | 1 | | | 1 | 0 |
| | ACCIDENTES MORTALES | | | | | | | 0 | | | 0 | 0 |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | ACCIDENTES | 17 | 10 | 10 | 13 | 22 | 31 | 16 | 69 | 2 | 48 | 0 |
| | ACCIDENTES MORTALES | 2 | 4 | 5 | 1 | 4 | 12 | 5 | 22 | 1 | 10 | 0 |
| Morelia - Jiquilpan | ACCIDENTES | 8 | 12 | 9 | 10 | 8 | 21 | 19 | 37 | 2 | 48 | 0 |
| | ACCIDENTES MORTALES | 1 | 2 | 0 | 1 | 0 | 4 | 6 | 4 | 1 | 9 | 0 |
| Morelia - Pátzcuaro | ACCIDENTES | 8 | 15 | 15 | 14 | 11 | 16 | 18 | 53 | 2 | 42 | 0 |
| | ACCIDENTES MORTALES | 3 | 7 | 2 | 3 | 2 | 3 | 2 | 14 | 0 | 8 | 0 |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | ACCIDENTES | 3 | | | | 2 | 1 | 1 | 4 | 1 | 2 | 0 |
| | ACCIDENTES MORTALES | 0 | | | | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | ACCIDENTES | 9 | 7 | 6 | 11 | 11 | 9 | 11 | 30 | 2 | 32 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 0 | 0 | 3 | 2 | 1 | 2 | 1 | 4 | 0 |
| Opopeo - Puruarán | ACCIDENTES | | 2 | | | 2 | 1 | 3 | 4 | 1 | 3 | 0 |
| | ACCIDENTES MORTALES | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pátzcuaro - Uruapan | ACCIDENTES | 7 | 4 | 8 | 5 | 9 | 8 | 6 | 25 | 1 | 21 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 2 | 0 | 3 | 0 |
| Quiroga - Tepalcatepec | ACCIDENTES | 13 | 7 | 10 | 11 | 18 | 7 | 15 | 40 | 4 | 37 | 0 |
| | ACCIDENTES MORTALES | 4 | 2 | 0 | 1 | 3 | 1 | 4 | 8 | 0 | 7 | 0 |
| Rinconada - La Piedad | ACCIDENTES | 8 | 4 | 5 | 6 | 3 | 3 | 6 | 21 | | 14 | 0 |
| | ACCIDENTES MORTALES | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | | 2 | 0 |

# *ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | DIA DE LA SEMANA | | | | | | | CONDICIONES DE LUZ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LUNES | MARTES | MIÉRCOLES | JUEVES | VIERNES | SÁBADO | DOMINGO | DE DIA | CREPUSCULO | DE NOCHE | ALUMBRADO PUBLICO |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | ACCIDENTES | 1 | 4 | 2 | 3 | 2 | 6 | 6 | 7 | 3 | 14 | 0 |
| | ACCIDENTES MORTALES | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 3 | 0 |
| Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | ACCIDENTES | | 1 | | | 1 | | 1 | 2 | | 1 | 0 |
| | ACCIDENTES MORTALES | | 1 | | | 0 | | 1 | 1 | | 1 | 0 |
| Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | 5 | 6 | 3 | 9 | 6 | 10 | 11 | 25 | 3 | 22 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 3 | 0 | 3 | 0 |
| Zamora - Vista Hermosa | ACCIDENTES | 8 | 2 | 2 | 3 | 1 | 4 | 2 | 16 | 1 | 5 | 0 |
| | ACCIDENTES MORTALES | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 2 | 0 |
| Zihuatanejo - La Mira Lim. Edos. Gro./Mich. - La Mira | ACCIDENTES | 4 | 3 | 4 | 4 | 5 | 4 | 12 | 12 | | 24 | 0 |
| | ACCIDENTES MORTALES | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | | 1 | 0 |
| Zitácuaro - Cd. Altamirano | ACCIDENTES | 7 | 6 | 6 | 9 | 4 | 5 | 5 | 23 | | 19 | 0 |
| | ACCIDENTES MORTALES | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 4 | | 2 | 0 |

**TOTAL DE ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M I C H O A C A N | ACCIDENTES | 186 | 156 | 148 | 179 | 192 | 240 | 246 | 659 | 45 | 643 | 0 |
| | ACCIDENTES MORTALES | 34 | 22 | 16 | 28 | 34 | 44 | 45 | 109 | 9 | 105 | 0 |

## *ACCIDENTES EN PERIODOS FESTIVOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | AÑO NUEVO 01/01/2009 01/01/2009 | 5 DE FEBRERO 31/01/2009 02/02/2009 | 21 DE MARZO 14/03/2009 16/03/2009 | SEMANA SANTA 09/04/2009 12/04/2009 | DIA DEL TRABAJO 01/05/2009 01/05/2009 | 5 DE MAYO 03/05/2009 05/05/2009 | DIA DE LA INDEPENDENCIA 16/09/2009 16/09/2009 | DIA DE MUERTOS 31/10/2009 02/11/2009 | DIA DE LA REVOLUCION 14/11/2009 16/11/2009 | NAVIDAD 25/12/2009 27/12/2009 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro Lim. Edos. Gto./Mich. - Zinapécuaro | ACCIDENTES | | 2 | | | | | | 1 | | |
| | MUERTOS | | 0 | | | | | | 0 | | |
| | HERIDOS | | 0 | | | | | | 3 | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.1700 | | | | | | 0.0100 | | |
| Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | | 1 | 2 | 1 | 1 | | | | | |
| | MUERTOS | | 0 | 0 | 0 | 0 | | | | | |
| | HERIDOS | | 1 | 2 | 1 | 0 | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0300 | 0.0800 | 0.0150 | 0.0500 | | | | | |
| Carapan - Playa Azul | ACCIDENTES | 1 | 3 | | 2 | 1 | 1 | 2 | 1 | 2 | |
| | MUERTOS | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | |
| | HERIDOS | 2 | 0 | | 1 | 1 | 1 | 0 | 0 | 1 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0270 | 0.1000 | | 0.0210 | 0.0200 | 0.0800 | 0.0800 | 0.0300 | 0.0200 | |
| Ent. Patti - Sahuayo | ACCIDENTES | | | 1 | 1 | | 1 | | 3 | | |
| | MUERTOS | | | 0 | 0 | | 0 | | 2 | | |
| | HERIDOS | | | 0 | 0 | | 0 | | 2 | | |
| | DAÑOS MATERIALES (MILLONES $) | | | 0.0200 | 0.0280 | | 0.0300 | | 0.0500 | | |
| Ent. Patzcuaro - Uruapan (Cuota) | ACCIDENTES | 1 | 1 | | 1 | | | | | 1 | |
| | MUERTOS | 0 | 0 | | 0 | | | | | 0 | |
| | HERIDOS | 4 | 1 | | 1 | | | | | 1 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0950 | 0.1000 | | 0.0300 | | | | | 0.0680 | |
| Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | ACCIDENTES | | | 1 | 4 | | | | 1 | 1 | |
| | MUERTOS | | | 0 | 0 | | | | 0 | 0 | |
| | HERIDOS | | | 0 | 2 | | | | 0 | 0 | |
| | DAÑOS MATERIALES (MILLONES $) | | | 0.0400 | 0.1220 | | | | 0.0820 | 0.0350 | |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | ACCIDENTES | 1 | 3 | 1 | 2 | | | | | 1 | |
| | MUERTOS | 0 | 0 | 0 | 3 | | | | | 1 | |
| | HERIDOS | 6 | 3 | 0 | 7 | | | | | 1 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0600 | 0.0620 | 0.0080 | 0.1750 | | | | | 0.0700 | |
| Huajúmbaro - San José | ACCIDENTES | 1 | 1 | 2 | 1 | | | 1 | | 1 | |
| | MUERTOS | 0 | 1 | 1 | 0 | | | 0 | | 0 | |
| | HERIDOS | 0 | 2 | 4 | 2 | | | 0 | | 1 | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0300 | 0.0300 | 0.0550 | 0.1000 | | | 0.0300 | | 0.0485 | |
| Irapuato - Zapotlanejo Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | ACCIDENTES | | | | 1 | | | | | 1 | |
| | MUERTOS | | | | 0 | | | | | 0 | |
| | HERIDOS | | | | 4 | | | | | 1 | |
| | DAÑOS MATERIALES (MILLONES $) | | | | 0.0080 | | | | | 0.0280 | |

## *ACCIDENTES EN PERIODOS FESTIVOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | AÑO NUEVO 01/01/2009 01/01/2009 | 5 DE FEBRERO 31/01/2009 02/02/2009 | 21 DE MARZO 14/03/2009 16/03/2009 | SEMANA SANTA 09/04/2009 12/04/2009 | DIA DEL TRABAJO 01/05/2009 01/05/2009 | 5 DE MAYO 03/05/2009 05/05/2009 | DIA DE LA INDEPENDENCIA 16/09/2009 16/09/2009 | DIA DE MUERTOS 31/10/2009 02/11/2009 | DIA DE LA REVOLUCION 14/11/2009 16/11/2009 | NAVIDAD 25/12/2009 27/12/2009 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Jiquilpan - Colima Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | | | 1 | | | | 1 | | | |
| | MUERTOS | | | 0 | | | | 0 | | | |
| | HERIDOS | | | 3 | | | | 0 | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | 0.0600 | | | | 0.0400 | | | |
| Jiquilpan - Guadalajara Jiquilpan - Lim. Edos. Mich./Jal. | ACCIDENTES | | 1 | | 2 | | | | | | |
| | MUERTOS | | 0 | | 1 | | | | | | |
| | HERIDOS | | 0 | | 4 | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0300 | | 0.0400 | | | | | | |
| La Noria - Acámbaro Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | ACCIDENTES | | | | | | 1 | | | | |
| | MUERTOS | | | | | | 0 | | | | |
| | HERIDOS | | | | | | 0 | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | | | 0.0400 | | | | |
| La Orilla - Las Truchas | ACCIDENTES | | 1 | 2 | | | | | | | |
| | MUERTOS | | 0 | 0 | | | | | | | |
| | HERIDOS | | 0 | 10 | | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0045 | 0.1300 | | | | | | | |
| La Piedad - Carapan | ACCIDENTES | | | | | | 2 | | 1 | | 1 |
| | MUERTOS | | | | | | 0 | | 0 | | 0 |
| | HERIDOS | | | | | | 2 | | 6 | | 0 |
| | DAÑOS MATERIALES (MILLONES $) | | | | | | 0.0230 | | 0.0250 | | 0.0250 |
| Maravatío - Acámbaro Maravatío - Lim. Edos. Mich./Gto. | ACCIDENTES | | | | | | | | | | |
| | MUERTOS | | | | | | | | | | |
| | HERIDOS | | | | | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | | | | | | | |
| Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | ACCIDENTES | | 2 | 3 | 1 | 1 | | | 2 | 3 | 5 |
| | MUERTOS | | 10 | 0 | 0 | 1 | | | 0 | 0 | 2 |
| | HERIDOS | | 8 | 13 | 2 | 3 | | | 2 | 4 | 22 |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0600 | 0.4180 | 0.0450 | 0.0300 | | | 0.0650 | 0.2050 | 0.2070 |
| Morelia - Jiquilpan | ACCIDENTES | | 1 | | 2 | | | | 1 | 1 | 1 |
| | MUERTOS | | 1 | | 1 | | | | 1 | 0 | 0 |
| | HERIDOS | | 0 | | 2 | | | | 5 | 2 | 1 |
| | DAÑOS MATERIALES (MILLONES $) | | 0.1000 | | 0.0550 | | | | 0.0450 | 0.0150 | 0.0150 |
| Morelia - Pátzcuaro | ACCIDENTES | | 1 | 1 | | | 2 | | | | |
| | MUERTOS | | 1 | 0 | | | 0 | | | | |
| | HERIDOS | | 1 | 0 | | | 2 | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0600 | 0.0150 | | | 0.0500 | | | | |

## *ACCIDENTES EN PERIODOS FESTIVOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | AÑO NUEVO 01/01/2009 01/01/2009 | 5 DE FEBRERO 31/01/2009 02/02/2009 | 21 DE MARZO 14/03/2009 16/03/2009 | SEMANA SANTA 09/04/2009 12/04/2009 | DIA DEL TRABAJO 01/05/2009 01/05/2009 | 5 DE MAYO 03/05/2009 05/05/2009 | DIA DE LA INDEPENDENCIA 16/09/2009 16/09/2009 | DIA DE MUERTOS 31/10/2009 02/11/2009 | DIA DE LA REVOLUCION 14/11/2009 16/11/2009 | NAVIDAD 25/12/2009 27/12/2009 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Morelia - Salamanca (Cuota) T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | ACCIDENTES | | 1 | | | | | | | | |
| | MUERTOS | | 0 | | | | | | | | |
| | HERIDOS | | 0 | | | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0250 | | | | | | | | |
| Morelia - Salamanca Morelia - Lim. Edos. Mich./Gto. | ACCIDENTES | 1 | | | | | 1 | | 1 | 1 | 1 |
| | MUERTOS | 0 | | | | | 0 | | 0 | 0 | 1 |
| | HERIDOS | 1 | | | | | 2 | | 0 | 2 | 0 |
| | DAÑOS MATERIALES (MILLONES $) | 0.0150 | | | | | 0.0080 | | 0.0150 | 0.0400 | 0.0500 |
| Opopeo - Puruarán | ACCIDENTES | | | | 1 | | | | | | |
| | MUERTOS | | | | 0 | | | | | | |
| | HERIDOS | | | | 1 | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | 0.0200 | | | | | | |
| Pátzcuaro - Uruapan | ACCIDENTES | | 1 | | | | | | | | 1 |
| | MUERTOS | | 0 | | | | | | | | 0 |
| | HERIDOS | | 0 | | | | | | | | 4 |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0200 | | | | | | | | 0.0750 |
| Quiroga - Tepalcatepec | ACCIDENTES | | 1 | 3 | 1 | 1 | | 1 | | 4 | |
| | MUERTOS | | 0 | 0 | 0 | 0 | | 0 | | 2 | |
| | HERIDOS | | 2 | 0 | 0 | 2 | | 2 | | 5 | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0300 | 0.0780 | 0.0300 | 0.0200 | | 0.0250 | | 0.1300 | |
| Rinconada - La Piedad | ACCIDENTES | | 1 | | 2 | | | | | 1 | |
| | MUERTOS | | 0 | | 0 | | | | | 0 | |
| | HERIDOS | | 1 | | 0 | | | | | 3 | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0300 | | 0.0140 | | | | | 0.0220 | |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | ACCIDENTES | | | | 1 | | | | | | |
| | MUERTOS | | | | 0 | | | | | | |
| | HERIDOS | | | | 1 | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | 0.0320 | | | | | | |
| Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | ACCIDENTES | | | | | | | | | | |
| | MUERTOS | | | | | | | | | | |
| | HERIDOS | | | | | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | | | | | | | | | |
| Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia | ACCIDENTES | | 1 | 2 | 2 | | 1 | | | | 1 |
| | MUERTOS | | 0 | 1 | 1 | | 0 | | | | 0 |
| | HERIDOS | | 3 | 2 | 4 | | 4 | | | | 0 |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0350 | 0.0400 | 0.1350 | | 0.0750 | | | | 0.0450 |

## *ACCIDENTES EN PERIODOS FESTIVOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | SALDOS | AÑO NUEVO 01/01/2009 01/01/2009 | 5 DE FEBRERO 31/01/2009 02/02/2009 | 21 DE MARZO 14/03/2009 16/03/2009 | SEMANA SANTA 09/04/2009 12/04/2009 | DIA DEL TRABAJO 01/05/2009 01/05/2009 | 5 DE MAYO 03/05/2009 05/05/2009 | DIA DE LA INDEPENDENCIA 16/09/2009 16/09/2009 | DIA DE MUERTOS 31/10/2009 02/11/2009 | DIA DE LA REVOLUCION 14/11/2009 16/11/2009 | NAVIDAD 25/12/2009 27/12/2009 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Zamora - Vista Hermosa | ACCIDENTES | | | 2 | | | | | 1 | | |
| | MUERTOS | | | 1 | | | | | 0 | | |
| | HERIDOS | | | 3 | | | | | 5 | | |
| | DAÑOS MATERIALES (MILLONES $) | | | 0.0450 | | | | | 0.0250 | | |
| Zihuatanejo - La Mira Lim. Edos. Gro./Mich. - La Mira | ACCIDENTES | | 2 | | | 1 | | | | | |
| | MUERTOS | | 0 | | | 0 | | | | | |
| | HERIDOS | | 3 | | | 1 | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | | 0.0605 | | | 0.0400 | | | | | |
| Zitácuaro - Cd. Altamirano | ACCIDENTES | 1 | | | 2 | | | | | | |
| | MUERTOS | 0 | | | 0 | | | | | | |
| | HERIDOS | 0 | | | 1 | | | | | | |
| | DAÑOS MATERIALES (MILLONES $) | 0.0280 | | | 0.0500 | | | | | | |

***TOTAL DE ACCIDENTES EN PERIODOS FESTIVOS***

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M I C H O A C A N | ACCIDENTES | 6 | 24 | 21 | 27 | 5 | 9 | 5 | 12 | 17 | 10 |
| | MUERTOS | 0 | 13 | 3 | 6 | 1 | 0 | 0 | 3 | 3 | 3 |
| | HERIDOS | 13 | 25 | 37 | 33 | 7 | 11 | 2 | 23 | 21 | 27 |
| | DAÑOS MATERIALES (MILLONES $) | 0.2550 | 0.9470 | 0.9890 | 0.9200 | 0.1600 | 0.3060 | 0.1750 | 0.3470 | 0.6815 | 0.4170 |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Acámbaro - Zinapécuaro Lim. Edos. Gto./Mich. - Zinapécuaro (MEX-120)**

**DEL KM: 13+000**
**AL KM: 25+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEAT O PAS | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NA. TURA. L | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 102,000 | 3 | 0 | 0 | 0 | 0 | 0 | 13 | H H H |
| 0 | 0 | 222,000 | 5 | 0 | 0 | 0 | 0 | 0 | 14 | G G G H N |
| 0 | 2 | 8,000 | 1 | 0 | 0 | 0 | 0 | 0 | 15 | A ✡ ✡ ✡ ✡ |
| 0 | 2 | 120,000 | 4 | 0 | 0 | 0 | 0 | 0 | 16 | G H N S ✡ ✡ ✡ ✡ |
| 0 | 2 | 190,000 | 4 | 0 | 1 | 0 | 0 | 0 | 17 | A A H H N ✡ ✡ ✡ ✡ |
| 0 | 0 | 108,000 | 2 | 0 | 0 | 0 | 0 | 0 | 18 | G G |
| 0 | 5 | 125,000 | 4 | 0 | 0 | 0 | 0 | 0 | 19 | A G G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 65,000 | 2 | 0 | 0 | 0 | 0 | 0 | 20 | A G ✡ ✡ ✡ ✡ |
| 0 | 9 | 280,000 | 2 | 0 | 0 | 0 | 0 | 0 | 21 | G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | 22 | G |
| 0 | 7 | 95,000 | 4 | 0 | 0 | 0 | 0 | 0 | 23 | A A A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 127,000 | 0 | 0 | 2 | 0 | 0 | 0 | 24 | G N |

Escala del eje de kilómetros: 10, 15, 20, 25, 30, 35, 40, 45, 50, 55

Escala del eje de accidentes: 5, 10, 15, 20, 25, 30, 35, 40, 45

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✟ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# ACCIDENTES POR KILOMETRO

# 2009

**CARRETERA Y TRAMO: Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia (EM-005-MEX-126)**

**DEL KM: 22+000**
**AL KM: 65+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES ($) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 20 | |
| 0 | 0 | 84,100 | 3 | 0 | 0 | 0 | 0 | 0 | | G G H |
| 0 | 3 | 80,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 25 | |
| 0 | 0 | 18,500 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 3 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 30 | |
| 0 | 5 | 79,500 | 3 | 0 | 0 | 0 | 0 | 0 | | A G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 0 | 43,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| | | | | | | | | | 35 | |
| | | | | | | | | | 40 | |
| 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | 45 | G ✡ ✡ ✡ ✡ |
| 1 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ |
| | | | | | | | | | 50 | |
| 0 | 4 | 48,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 55 | |
| 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 0 | 1 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | B ✡ ✡ ✡ ✡ |
| | | | | | | | | | 60 | |
| 0 | 5 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 65 | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 65+000**
**AL KM: 110+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES ($) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | 65 | E ✡ ✡ |
| 0 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 70 | |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 0 | 0 | 8,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| | | | | | | | | | 75 | |
| 2 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ |
| | | | | | | | | | 80 | |
| 0 | 3 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | 85 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 3 | 25,000 | 0 | 0 | 2 | 0 | 0 | 0 | | A A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 90 | |
| 1 | 5 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | 95 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | 100 | A |
| 0 | 2 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ |
| 1 | 1 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | | | | | | | | | 105 | |
| 1 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | | | | | | | | | 110 | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Atlacomulco - Morelia Lim. Edos. Méx./Mich. - Morelia (EM-005-MEX-126)**

**DEL KM: 110+000**
**AL KM: 155+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 110 | | | | | | | | | |
| 115 | 1 | 0 | 190,000 | 1 | 0 | 1 | 0 | 0 | 0 | A G ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 120 | 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 125 | 1 | 2 | 175,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 130 | 1 | 0 | 250,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 0 | 10,000 | 0 | 0 | 1 | 0 | 0 | 0 | B |
| | 0 | 15 | 100,000 | 2 | 0 | 0 | 0 | 0 | 0 | B G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 123,000 | 2 | 0 | 1 | 0 | 0 | 0 | A G G ✡ ✡ ✡ ✡ |
| 135 | 0 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 18,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 140 | 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 2 | 5 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A B ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 145 | 0 | 6 | 63,000 | 2 | 0 | 0 | 0 | 0 | 0 | E G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 150 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 1 | 5 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 155 | | | | | | | | | |

Escala: 5 10 15 20 25 30 35

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 155+000**
**AL KM: 169+200**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 155 | 0 | 1 | 29,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 0 | 0 | 80,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G |
| | 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 160 | 0 | 3 | 75,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 3 | 162,000 | 3 | 0 | 0 | 0 | 0 | 0 | G G G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 2 | 8 | 125,000 | 1 | 0 | 1 | 0 | 0 | 0 | H N ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 165 | 0 | 0 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 170 | | | | | | | | | |
| 175 | | | | | | | | | |
| 180 | | | | | | | | | |
| 185 | | | | | | | | | |
| 190 | | | | | | | | | |
| 195 | | | | | | | | | |
| 200 | | | | | | | | | |

Escala: 5 10 15 20 25 30 35


**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. (MEX-015D)**

**DEL KM: 123+000**
**AL KM: 165+000**

SALDOS / CAUSAS / KILOMETRO

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | | | |
| | 1 | 3 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| 125 | 3 | 2 | 110,000 | 2 | 0 | 0 | 0 | 0 | 0 | A N ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| | 0 | 4 | 55,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 130 | 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| | 1 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 1 | 4 | 70,000 | 2 | 0 | 0 | 0 | 0 | 0 | E H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 135 | 0 | 3 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 3 | 117,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| 140 | 1 | 1 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 145 | 0 | 4 | 45,000 | 2 | 0 | 0 | 0 | 0 | 0 | A E ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 150 | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 5 | 130,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 9 | 80,000 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 155 | 0 | 2 | 160,000 | 2 | 0 | 0 | 0 | 0 | 0 | A E ✡ ✡ ✡ ✡ |
| 160 | | | | | | | | | | |
| | 1 | 0 | 70,000 | 0 | 1 | 1 | 0 | 0 | 0 | F P ✞ ✞ ✞ ✞ ✞ ✞ |
| 165 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 165+000**
**AL KM: 210+000**

SALDOS / CAUSAS / KILOMETRO

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 165 | 0 | 1 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 1 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | E ✡ ✡ |
| 170 | 0 | 1 | 180,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ |
| | 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 175 | 0 | 1 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✡ ✡ |
| 180 | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ |
| | 0 | 1 | 87,000 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✡ ✡ |
| | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✡ ✡ ✡ ✡ |
| 185 | 0 | 2 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ |
| 190 | 0 | 5 | 65,000 | 2 | 0 | 0 | 0 | 0 | 0 | H N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 195 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 200 | 0 | 1 | 175,000 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✡ ✡ |
| | 0 | 0 | 81,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 205 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | M ✡ ✡ ✡ ✡ |
| | 0 | 1 | 145,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ |
| 210 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

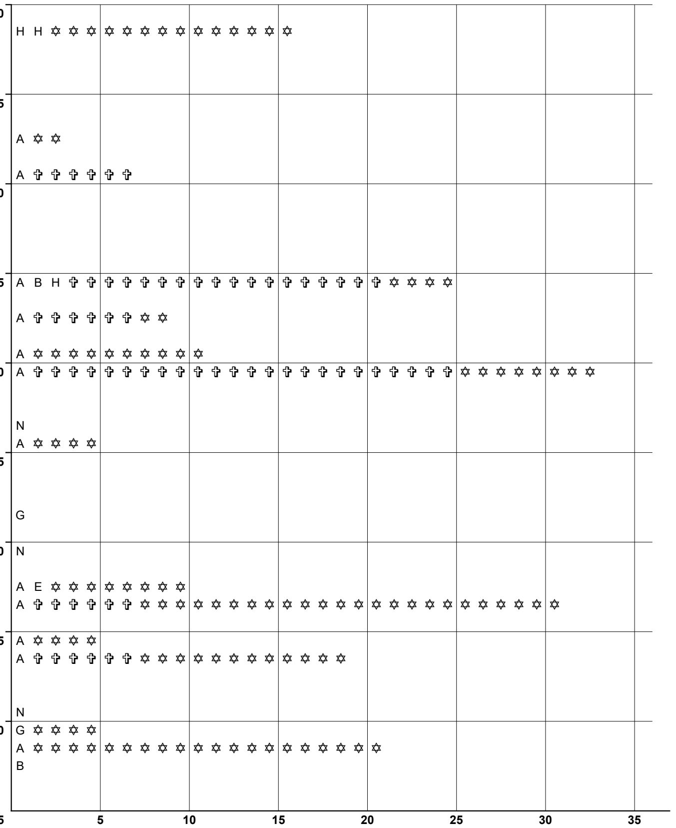
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# ACCIDENTES POR KILOMETRO
## 2009

**CARRETERA Y TRAMO: Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. (MEX-015D)**

**DEL KM: 210+000**
**AL KM: 255+000**

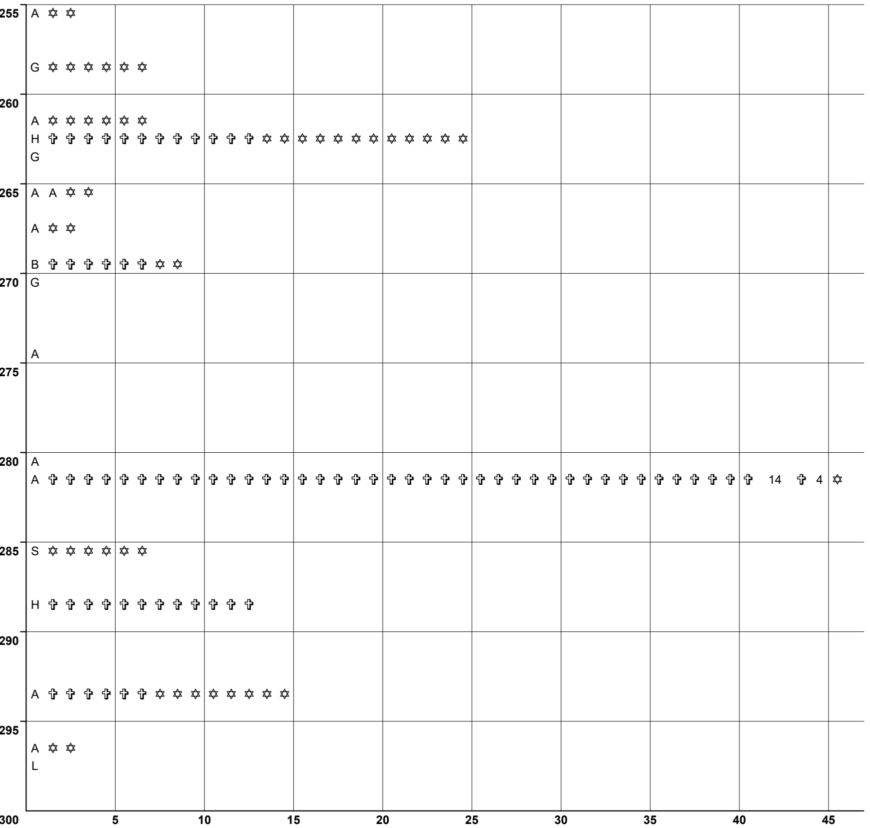
| KILOMETRO | SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: C | CAUSAS: P | CAUSAS: V | CAUSAS: C | CAUSAS: G | CAUSAS: A. | CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| 210 | 0 | 7 | 160,000 | 2 | 0 | 0 | 0 | 0 | 0 | H H |
| 215 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 1 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 220 | | | | | | | | | | |
| 225 | 3 | 2 | 200,000 | 3 | 0 | 0 | 0 | 0 | 0 | A B H |
| | 1 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 5 | 240,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 230 | 4 | 4 | 40,000 | 0 | 0 | 1 | 0 | 0 | 0 | A |
| | 0 | 0 | 15,000 | 0 | 0 | 1 | 0 | 0 | 0 | N |
| | 0 | 2 | 150,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 235 | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 240 | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| | 0 | 4 | 120,000 | 2 | 0 | 0 | 0 | 0 | 0 | A E |
| | 1 | 12 | 200,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 245 | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 1 | 6 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| 250 | 0 | 2 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 10 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 255 | | | | | | | | | | |




**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

**DEL KM: 255+000**
**AL KM: 300+000**

| KILOMETRO | SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: C | CAUSAS: P | CAUSAS: V | CAUSAS: C | CAUSAS: G | CAUSAS: A. | CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| 255 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 3 | 95,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 260 | 0 | 3 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 2 | 6 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| | 0 | 0 | 24,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 265 | 0 | 1 | 130,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A |
| | 0 | 1 | 20,000 | 0 | 0 | 1 | 0 | 0 | 0 | A |
| | 1 | 1 | 125,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 270 | 0 | 0 | 27,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 275 | | | | | | | | | | |
| 280 | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 9 | 2 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 285 | 0 | 3 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | S |
| | 2 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 290 | 1 | 4 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 295 | 0 | 1 | 8,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | L |
| 300 | | | | | | | | | | |




**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. (MEX-015D)**

**DEL KM: 300+000**
**AL KM: 345+000**

| KILOMETRO | SALDOS: M (MUERTOS) | H (HERIDOS) | D (DAÑOS MATERIALES (S)) | CAUSAS: C (CONDUCTOR) | P (PEAT. O PAS.) | V (VEHICULO) | C (CAMINO) | G (GANADO) | A. (A. NATURAL) | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 300 | | | | | | | | | | |
| 305 | | | | | | | | | | |
| 310 | 0 | 1 | 900,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 3 | 3 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| 315 | 0 | 1 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ |
| 320 | 1 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| | 0 | 0 | 800,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 325 | 1 | 3 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 52,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 330 | 0 | 9 | 380,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 335 | 0 | 0 | 450,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 2 | 5 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 340 | 5 | 3 | 40,000 | 0 | 0 | 1 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 2 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 345 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 345+000**
**AL KM: 390+000**

| KILOMETRO | SALDOS: M (MUERTOS) | H (HERIDOS) | D (DAÑOS MATERIALES (S)) | CAUSAS: C (CONDUCTOR) | P (PEAT. O PAS.) | V (VEHICULO) | C (CAMINO) | G (GANADO) | A. (A. NATURAL) | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 345 | 1 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 2 | 240,000 | 1 | 0 | 0 | 1 | 0 | 0 | A O ✡ ✡ ✡ ✡ |
| | 1 | 4 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 350 | 1 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| | 2 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | E ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 3 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ |
| 355 | 0 | 1 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 360 | 0 | 2 | 120000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ |
| | 0 | 0 | 50000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 365 | 1 | 1 | 30000 | 0 | 1 | 0 | 0 | 0 | 0 | F ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 370 | 0 | 0 | 150000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 375 | 0 | 1 | 130000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 380 | 0 | 4 | 30000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 385 | 0 | 0 | 30000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 390 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

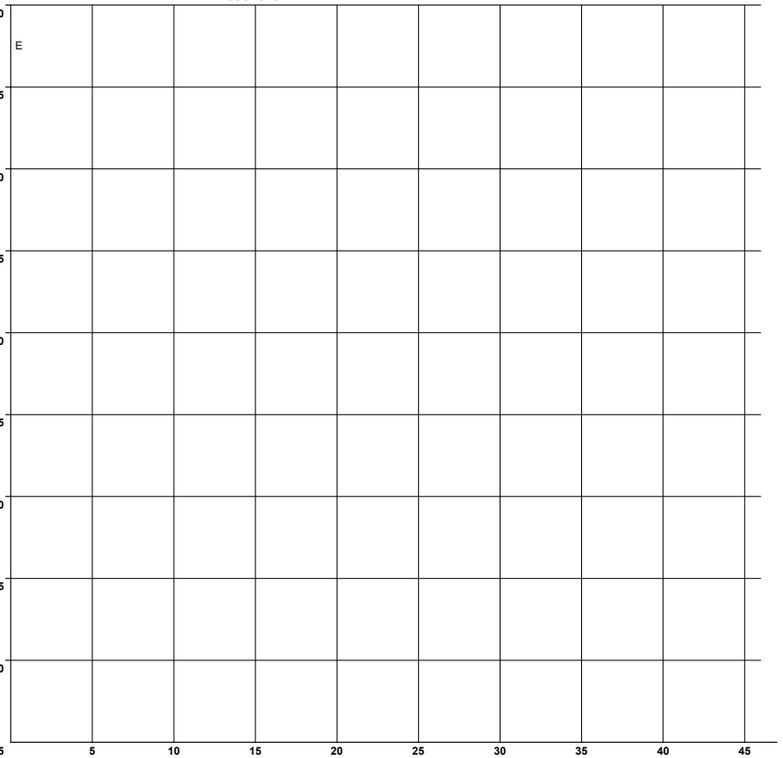

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Maravatío - Zapotlanejo (Cuota) X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. (MEX-015D)**

**DEL KM: 390+000**
**AL KM: 396+820**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NAT. URAL. |
|---|---|---|---|---|---|---|---|---|---|
| 390 | 0 | 0 | 40000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 395 | | | | | | | | | |
| 400 | | | | | | | | | |
| 405 | | | | | | | | | |
| 410 | | | | | | | | | |
| 415 | | | | | | | | | |
| 420 | | | | | | | | | |
| 425 | | | | | | | | | |
| 430 | | | | | | | | | |
| 435 | | | | | | | | | |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| **A** | SALIDA DEL CAMINO |
| **SIN COLISION SOBRE EL CAMINO** | |
| **B** | VOLCADURA |
| **C** | CAIDA DE PASAJERO |
| **D** | INCENDIO |
| **E** | OTROS |
| **P** | CAIDA DE CARGA |
| **Q** | DESPRENDIMIENTO DE REMOLQUE |
| **COLISION SOBRE EL CAMINO** | |
| **F** | PEATON (ATROPELLAMIENTO) |
| **R** | VELOCIDAD EXCESIVA |

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| COLISION SOBRE EL CAMINO | |
| **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **J** | VEHICULO MOTOR ESTACIONADO |
| **K** | FERROCARRIL |
| **L** | BICICLETA/MOTOCICLETA |
| **M** | ANIMAL |
| **N** | OBJETO FIJO |
| **O** | OTROS OBJETOS |
| **S** | SIN DATO |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
✝ UN MUERTO = 6 ACCIDENTES
✡ UN HERIDO = 2 ACCIDENTES

# ACCIDENTES POR KILOMETRO
## 2009

**CARRETERA Y TRAMO: Carapan - Playa Azul (MEX-037)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON O PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 440,000 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ |
| 0 | 0 | 60,000 | 0 | 0 | 0 | 1 | 0 | 0 | | A |
| 0 | 2 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | | B ✡ ✡ ✡ ✡ |
| | | | | | | | | | 5 | |
| 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H |
| | | | | | | | | | 10 | |
| 1 | 0 | 400,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✝ ✝ ✝ ✝ ✝ ✝ |
| 0 | 1 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| | | | | | | | | | 15 | |
| 0 | 0 | 150,000 | 0 | 0 | 0 | 1 | 0 | 0 | | E |
| 0 | 0 | 30,000 | 0 | 0 | 0 | 1 | 0 | 0 | | G |
| 0 | 1 | 37,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| 0 | 1 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | 20 | G ✡ ✡ |
| | | | | | | | | | 25 | |
| 4 | 0 | 44,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ |
| 1 | 0 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✝ ✝ ✝ ✝ ✝ ✝ |
| | | | | | | | | | 30 | |
| | | | | | | | | | 35 | |
| | | | | | | | | | 40 | |
| 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 0 | 1 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| | | | | | | | | | 45 | |

Escala: 5 10 15 20 25 30 35 40 45

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON O PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 45 | |
| 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | B |
| 2 | 1 | 230,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | 50 | H |
| 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 1 | 120,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A N ✡ ✡ |
| 1 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✝ ✝ ✝ ✝ ✝ ✝ |
| | | | | | | | | | 55 | |
| 0 | 4 | 250,000 | 2 | 0 | 0 | 1 | 0 | 0 | 60 | A B G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 7,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H |
| 0 | 0 | 385,000 | 3 | 0 | 0 | 0 | 0 | 0 | | B G H |
| 0 | 1 | 85,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A B G ✡ ✡ |
| 0 | 6 | 1,102,000 | 7 | 0 | 0 | 0 | 0 | 0 | 65 | A A B B G G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 5 | 135,000 | 4 | 0 | 0 | 0 | 0 | 0 | | A G G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 0 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A H |
| 0 | 0 | 13,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H |
| 0 | 3 | 71,000 | 3 | 0 | 0 | 0 | 0 | 0 | 70 | A G G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| | | | | | | | | | 75 | |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | 80 | A |
| 1 | 0 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✝ ✝ ✝ ✝ ✝ ✝ |
| 0 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 85 | |
| 0 | 0 | 59,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A A G |
| 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | | B |
| | | | | | | | | | 90 | |

Escala: 5 10 15 20 25 30 35 40 45

**NUMERO Y CLASIFICACION DE ACCIDENTES**


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Carapan - Playa Azul (MEX-037)**

**DEL KM: 90+000**
**AL KM: 135+000**

SALDOS / CAUSAS / KILOMETRO

| M U E R T O S | H E R I D O S | D A Ñ O S M A T E R I A L E S (S) | C O N D U C T O R | P E A T O P A S | V E H I C U L O | C A M I N O | G A N A D O | A. N A. T U R A. L | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 90 | |
| 0 | 2 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ ✡ ✡ |
| 0 | 2 | 80,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A A G ✡ ✡ ✡ ✡ |
| | | | | | | | | | 95 | |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 1 | 2 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 0 | 0 | 100,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A G G |
| 1 | 2 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 0 | 2 | 170,000 | 2 | 0 | 0 | 0 | 0 | 0 | 100 | G G ✡ ✡ ✡ ✡ |
| 2 | 5 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 3 | 0 | 30,000 | 2 | 0 | 0 | 0 | 0 | 0 | 105 | A B ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 1 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 2 | 67,000 | 2 | 0 | 0 | 0 | 0 | 0 | 110 | A G ✡ ✡ ✡ ✡ |
| 0 | 2 | 20,000 | 0 | 1 | 0 | 0 | 0 | 0 | | F ✡ ✡ ✡ ✡ |
| 1 | 13 | 170,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 13,000 | 0 | 0 | 1 | 0 | 0 | 0 | 115 | G ✡ ✡ |
| 0 | 1 | 148,000 | 2 | 0 | 1 | 0 | 0 | 0 | | D H H ✡ ✡ |
| 0 | 0 | 45,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A |
| 1 | 1 | 85,300 | 2 | 0 | 0 | 0 | 0 | 0 | | G H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 0 | 3 | 38,000 | 1 | 0 | 0 | 0 | 0 | 0 | 120 | H ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 36,000 | 2 | 0 | 0 | 0 | 0 | 0 | | E G |
| 0 | 1 | 120,000 | 2 | 0 | 1 | 0 | 0 | 0 | | A B E ✡ ✡ |
| 1 | 0 | 110,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 0 | 150,000 | 1 | 0 | 0 | 0 | 0 | 0 | 125 | A |
| 2 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ |
| 2 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ |
| | | | | | | | | | 130 | |
| 0 | 3 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 135 | |

5 10 15 20 25 30 35

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 135+000**
**AL KM: 180+000**

SALDOS / CAUSAS / KILOMETRO

| M U E R T O S | H E R I D O S | D A Ñ O S M A T E R I A L E S (S) | C O N D U C T O R | P E A T O P A S | V E H I C U L O | C A M I N O | G A N A D O | A. N A. T U R A. L | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 135 | |
| 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| | | | | | | | | | 140 | |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N |
| | | | | | | | | | 145 | |
| 0 | 1 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| | | | | | | | | | 150 | |
| 1 | 3 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 155 | |
| | | | | | | | | | 160 | |
| | | | | | | | | | 165 | |
| | | | | | | | | | 170 | |
| 3 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 175 | |
| | | | | | | | | | 180 | |

5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Carapan - Playa Azul (MEX-037)**

**DEL KM: 180+000**
**AL KM: 225+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATOPAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 180 | | | | | | | | | | |
| 185 | | | | | | | | | | |
| 190 | | | | | | | | | | |
| 195 | 1 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 1 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 200 | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| | 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | E |
| 205 | | | | | | | | | | |
| 210 | | | | | | | | | | |
| 215 | 1 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| 220 | | | | | | | | | | |
| 225 | | | | | | | | | | |

SALDOS — CAUSAS — KILOMETRO

5 10 15 20 25 30 35 40 45

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 225+000**
**AL KM: 270+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATOPAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | | |
| 230 | | | | | | | | | | |
| 235 | | | | | | | | | | |
| 240 | | | | | | | | | | |
| 245 | | | | | | | | | | |
| 250 | | | | | | | | | | |
| 255 | | | | | | | | | | |
| 260 | | | | | | | | | | |
| 265 | | | | | | | | | | |
| 270 | | | | | | | | | | |

SALDOS — CAUSAS — KILOMETRO

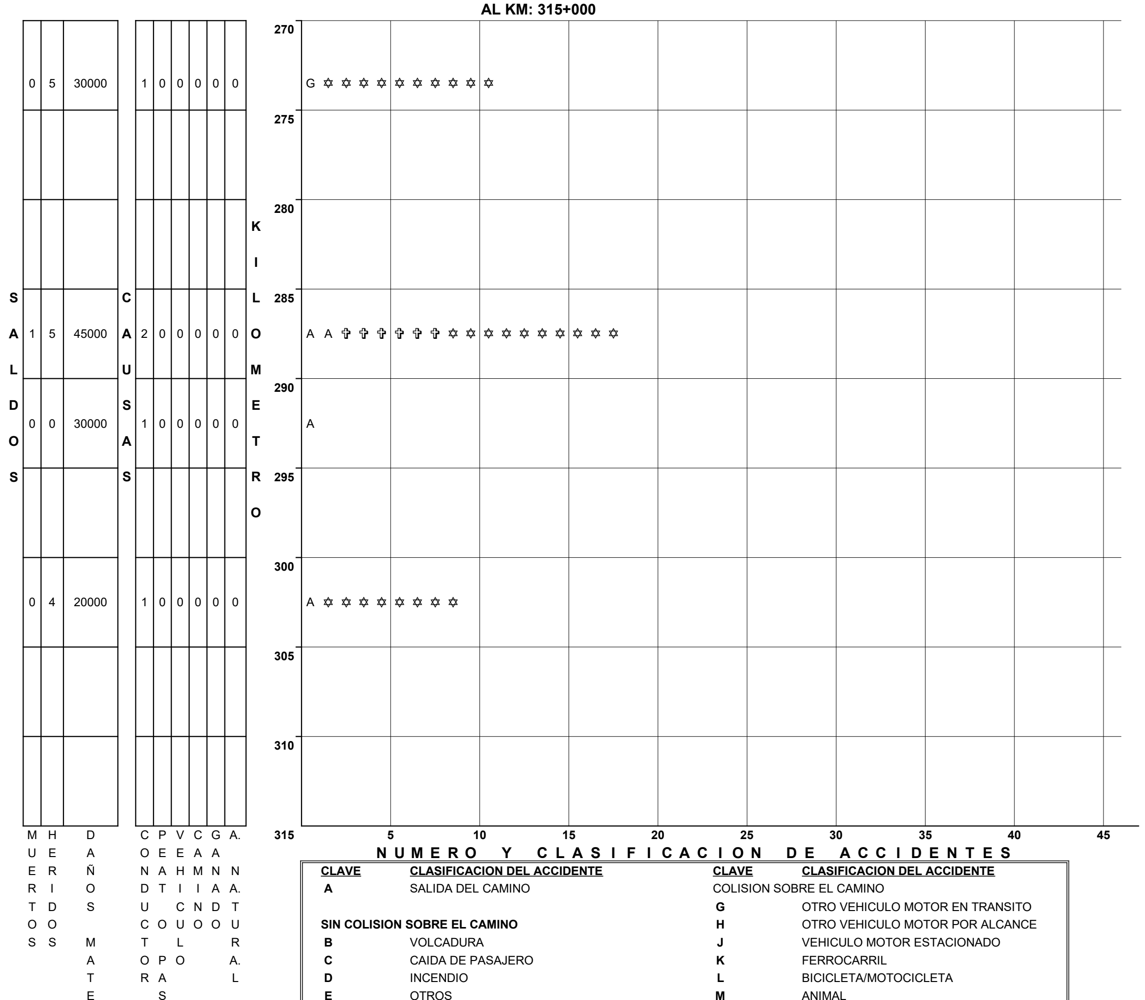
5 10 15 20 25 30 35 40 45

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

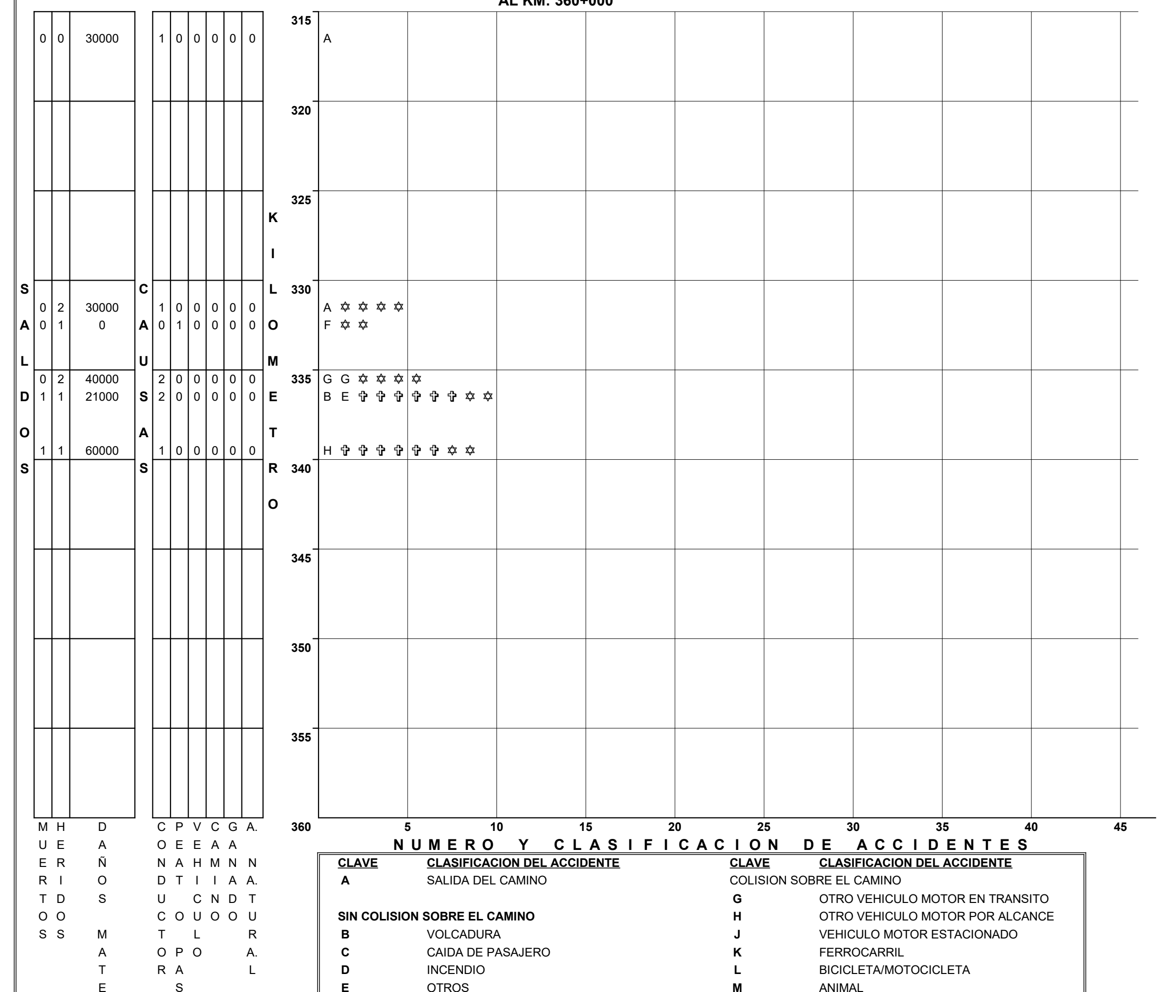
# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Carapan - Playa Azul (MEX-037)**

**DEL KM: 270+000**
**AL KM: 315+000**




**DEL KM: 315+000**
**AL KM: 360+000**




| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Ent. Patti - Sahuayo (MEX-110)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 28,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 1 | 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 2 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 3 | 0 | 0 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| 5 | 1 | 1 | 75,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 6 | 1 | 1 | 180,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 9 | 0 | 0 | 12,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 12 | 0 | 3 | 145,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ |
| 14 | 0 | 2 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 16 | 0 | 1 | 150,000 | 2 | 0 | 0 | 0 | 0 | 0 | A B ✡ ✡ |
| 17 | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 19 | 0 | 9 | 90,300 | 4 | 0 | 0 | 0 | 0 | 0 | G G G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 20 | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 21 | 0 | 1 | 28,000 | 2 | 0 | 0 | 0 | 0 | 0 | G H ✡ ✡ |
| 22 | 0 | 0 | 30,000 | 2 | 0 | 0 | 0 | 0 | 0 | H H |
| 23 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 24 | 0 | 6 | 148,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 26 | 2 | 2 | 260,000 | 4 | 0 | 0 | 0 | 0 | 0 | A G G H ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 27 | 0 | 3 | 59,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G H ✡ ✡ ✡ ✡ ✡ ✡ |
| 28 | 0 | 8 | 185,100 | 4 | 0 | 0 | 0 | 0 | 0 | A G G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 30 | 0 | 2 | 115,000 | 2 | 0 | 0 | 0 | 0 | 0 | G Q ✡ ✡ ✡ ✡ |
| 35 | 0 | 1 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | N ✡ ✡ |

SALDOS | CAUSAS | KILOMETRO

M H D | C P V C G A.
U E A | O E E A A
E R Ñ | N A H M N N
R I O | D T I I A A.
T D S | U C N D T
O O | C O U O O U
S S M | T L R
A | O P O A.
T | R A L
E | S
R
I
A
L
E
S
(S)

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 0 | 0 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 52 | 1 | 1 | 35,000 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 53 | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |

SALDOS | CAUSAS | KILOMETRO

M H D | C P V C G A.
U E A | O E E A A
E R Ñ | N A H M N N
R I O | D T I I A A.
T D S | U C N D T
O O | C O U O O U
S S M | T L R
A | O P O A.
T | R A L
E | S
R
I
A
L
E
S
(S)

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Ent. Patzcuaro - Uruapan (Cuota) (MEX-126D)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS: MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS: C | P | V | C | G | A. | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2 | 78,000 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | A A N ✡ ✡ ✡ ✡ |
| 0 | 5 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 1 | 1 | 105,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A G N ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 1 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | G ✡ ✡ |
| 0 | 5 | 58,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H ✡ ✡ ✡ ✡ |
| 0 | 2 | 33,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ |
| | | | | | | | | | 10 | |
| 0 | 4 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 15 | |
| | | | | | | | | | 20 | |
| | | | | | | | | | 25 | |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| | | | | | | | | | 30 | |
| | | | | | | | | | 35 | |
| | | | | | | | | | 40 | |
| | | | | | | | | | 45 | |

Scale: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| SALDOS: MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS: C | P | V | C | G | A. | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 45 | |
| 0 | 5 | 40,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 68,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| | | | | | | | | | 50 | |
| 0 | 5 | 241,000 | 2 | 1 | 0 | 0 | 0 | 0 | | F G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 55 | |
| 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| | | | | | | | | | 60 | |
| 0 | 4 | 95,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 2 | 1 | 450,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 3 | 6 | 155,000 | 2 | 0 | 0 | 0 | 0 | 0 | 65 | G H ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | 70 | G |
| 0 | 3 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H ✡ ✡ ✡ ✡ ✡ ✡ |
| 4 | 3 | 280,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| | | | | | | | | | 75 | |
| 0 | 1 | 20,000 | 0 | 0 | 1 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 1 | 800,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 1 | 0 | 100,000 | 3 | 0 | 0 | 0 | 0 | 0 | 80 | A G G ✝ ✝ ✝ ✝ ✝ ✝ |
| 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 1 | 2 | 110,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 0 | 2 | 261,000 | 1 | 1 | 0 | 0 | 0 | 0 | 85 | F G ✡ ✡ ✡ ✡ |
| 1 | 3 | 330,000 | 2 | 0 | 1 | 0 | 0 | 0 | | E G H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 1 | 175,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 7 | 60,000 | 1 | 0 | 0 | 1 | 0 | 0 | | E G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 90 | |

Scale: 5 10 15 20 25 30 35


**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

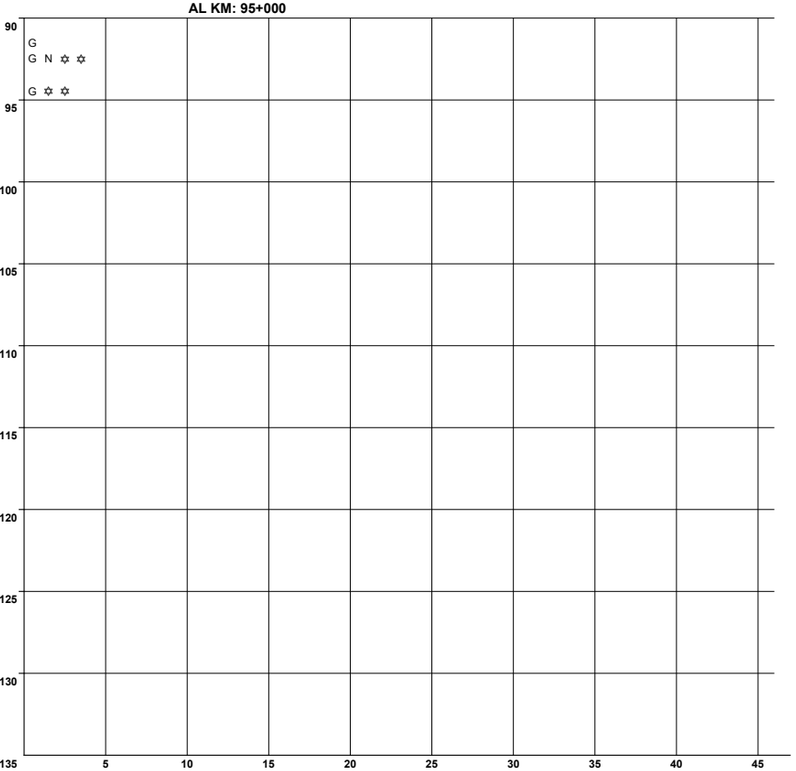
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Ent. Patzcuaro - Uruapan (Cuota) (MEX-126D)**

**DEL KM: 90+000**
**AL KM: 95+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TURAL |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 190,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 95 | | | | | | | | | |
| 100 | | | | | | | | | |
| 105 | | | | | | | | | |
| 110 | | | | | | | | | |
| 115 | | | | | | | | | |
| 120 | | | | | | | | | |
| 125 | | | | | | | | | |
| 130 | | | | | | | | | |
| 135 | | | | | | | | | |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| **A** | SALIDA DEL CAMINO |
| **SIN COLISION SOBRE EL CAMINO** | |
| **B** | VOLCADURA |
| **C** | CAIDA DE PASAJERO |
| **D** | INCENDIO |
| **E** | OTROS |
| **P** | CAIDA DE CARGA |
| **Q** | DESPRENDIMIENTO DE REMOLQUE |
| **COLISION SOBRE EL CAMINO** | |
| **F** | PEATON (ATROPELLAMIENTO) |
| **R** | VELOCIDAD EXCESIVA |

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| COLISION SOBRE EL CAMINO | |
| **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **J** | VEHICULO MOTOR ESTACIONADO |
| **K** | FERROCARRIL |
| **L** | BICICLETA/MOTOCICLETA |
| **M** | ANIMAL |
| **N** | OBJETO FIJO |
| **O** | OTROS OBJETOS |
| **S** | SIN DATO |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| ✟ | UN MUERTO = 6 ACCIDENTES |
| ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. (MEX-200)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: AGENTES NATURALES | CAUSAS: A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 38,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 0 | 3 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 5 | 72,500 | 3 | 0 | 1 | 0 | 0 | 0 | A A G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 85,000 | 1 | 0 | 0 | 0 | 1 | 0 | A A |
| 0 | 4 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 0 | 1 | 1,200 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 0 | 3 | 210,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 4 | 45,000 | 2 | 0 | 1 | 0 | 0 | 0 | A A E ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 3 | 300,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 4 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 4 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |

KILOMETRO: 0, 5, 10, 15, 20, 25, 30, 35, 40, 45

NUMERO: 5, 10, 15, 20, 25, 30, 35

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: AGENTES NATURALES | CAUSAS: A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 3 | 21 | 314,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ 19 ✡ |
| 0 | 3 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |

KILOMETRO: 45, 50, 55, 60, 65, 70, 75, 80, 85, 90

NUMERO: 5, 10, 15, 20, 25, 30, 35, 40, 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. (MEX-200)**

**DEL KM: 90+000**
**AL KM: 135+000**

| SALDOS | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NAT. | KILOMETRO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 50,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 100 A |
| | 0 | 0 | 15,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 110 A |
| | 0 | 0 | 60,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 120 A |
| | 0 | 0 | 30,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 125 G |
| | 0 | 0 | 35,000 | | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 1 | 60,000 | | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 0 | 75,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 130 G |

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✡ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 135+000**
**AL KM: 180+000**

| SALDOS | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NAT. | KILOMETRO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 8 | 40,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 150 H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✡ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Ent. Playa Azul - Manzanillo T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. (MEX-200)**

**DEL KM: 180+000**
**AL KM: 225+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 180–185 | | | | | | | | | | |
| 185–190 | | | | | | | | | | |
| 190–195 | | | | | | | | | | |
| 195–200 | | | | | | | | | | |
| 200–205 | | | | | | | | | | |
| 205–210 | 0 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 210–215 | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 215–220 | 0 | 0 | 82,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 220–225 | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |

**DEL KM: 225+000**
**AL KM: 229+600**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 225–230 | 0 | 1 | 104,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| 230–235 | | | | | | | | | | |
| 235–240 | | | | | | | | | | |
| 240–245 | | | | | | | | | | |
| 245–250 | | | | | | | | | | |
| 250–255 | | | | | | | | | | |
| 255–260 | | | | | | | | | | |
| 260–265 | | | | | | | | | | |
| 265–270 | | | | | | | | | | |

Escala horizontal: 5, 10, 15, 20, 25, 30, 35, 40, 45

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

(La misma tabla de claves se repite bajo el segundo tramo.)

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Ent. Uruapan - Lázaro Cárdenas (Cuota) (MEX-037D)**

**DEL KM: 94+000**
**AL KM: 135+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 43,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N |
| 0 | 0 | 22,000 | 1 | 0 | 0 | 0 | 0 | 0 | 95 | G |
| 0 | 3 | 40,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A G ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 1 | 5 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | 105 | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 3 | 8 | 210,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 40,000 | 2 | 0 | 0 | 0 | 0 | 0 | 110 | A A ✡ ✡ ✡ ✡ |
| 2 | 6 | 520,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N ✡ ✡ |
| 1 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | 115 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 1 | 0 | 108,000 | 1 | 0 | 1 | 0 | 0 | 0 | | B H ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 6 | 110,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | 130 | H |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |

**DEL KM: 135+000**
**AL KM: 180+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N |
| 0 | 0 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A N |
| 1 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | 145 | E ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 1 | 155,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A G G ✡ ✡ |
| 0 | 3 | 75,000 | 0 | 0 | 1 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 3 | 40,000 | 1 | 0 | 1 | 0 | 0 | 0 | | G G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 119,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 1 | 9 | 300,000 | 3 | 0 | 0 | 0 | 0 | 0 | | A A M ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 3 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 5 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 2 | 5 | 85,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 49,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Ent. Uruapan - Lázaro Cárdenas (Cuota) (MEX-037D)**

**DEL KM: 180+000**
**AL KM: 225+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NA. TURA. L | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 3 | 7 | 250,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 185 | | | | | | | | | | |
| 190 | 1 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 2 | 4 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 850,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 195 | 0 | 1 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✡ ✡ |
| 200 | | | | | | | | | | |
| 205 | 0 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| 210 | 0 | 4 | 200,000 | 0 | 0 | 0 | 1 | 0 | 0 | O ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 215 | 0 | 1 | 10,000 | 0 | 0 | 0 | 1 | 0 | 0 | O ✡ ✡ |
| 220 | | | | | | | | | | |
| 225 | | | | | | | | | | |

NUMERO Y CLASIFICACION DE ACCIDENTES: 5 10 15 20 25 30 35

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 225+000**
**AL KM: 270+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NA. TURA. L | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 225 | 0 | 0 | 40,000 | 0 | 0 | 1 | 0 | 0 | 0 | D |
| | 0 | 0 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | B G |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 230 | 0 | 0 | 300,000 | 0 | 0 | 1 | 0 | 0 | 0 | A |
| 235 | 0 | 1 | 10,000 | 0 | 0 | 1 | 0 | 0 | 0 | B ✡ ✡ |
| | 0 | 5 | 115,000 | 3 | 0 | 0 | 0 | 0 | 0 | B G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 240 | 1 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | N ✞ ✞ ✞ ✞ ✞ ✞ |
| 245 | 0 | 6 | 35,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 2 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| | 0 | 3 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 250 | 0 | 11 | 350,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 255 | 0 | 2 | 200,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✡ ✡ ✡ ✡ |
| | 1 | 1 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 260 | 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 0 | 800,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 265 | | | | | | | | | | |
| 270 | | | | | | | | | | |

NUMERO Y CLASIFICACION DE ACCIDENTES: 5 10 15 20 25 30 35 40 45


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

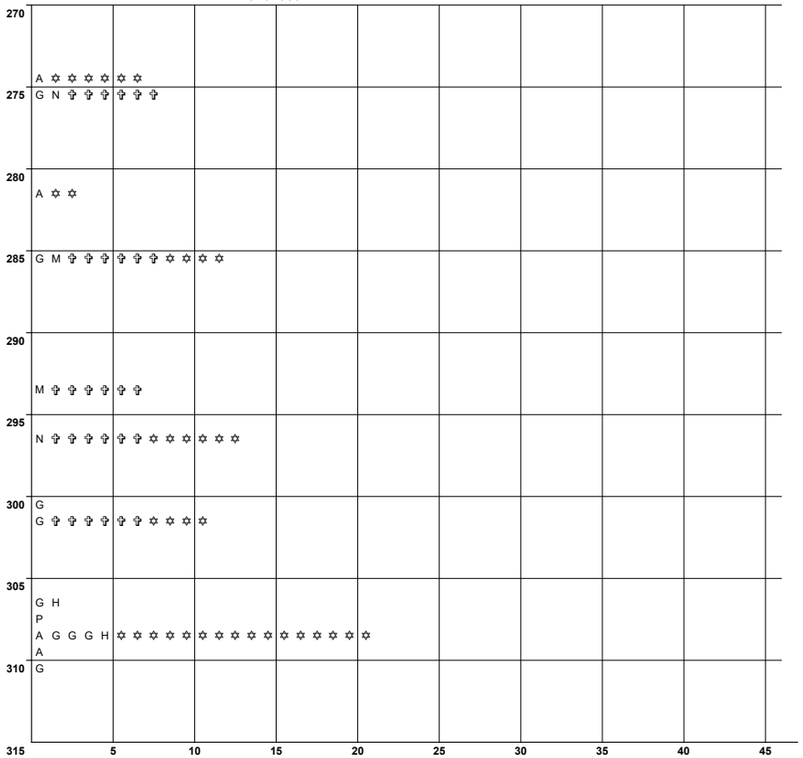
# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Ent. Uruapan - Lázaro Cárdenas (Cuota) (MEX-037D)**

**DEL KM: 270+000**
**AL KM: 315+000**

| | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONAS | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL. |
|---|---|---|---|---|---|---|---|---|---|
| 270–275 | 0 | 3 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 0 | 170,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| 280–285 | 0 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 330,000 | 1 | 0 | 0 | 0 | 1 | 0 |
| 290–295 | 1 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 3 | 50,000 | 0 | 0 | 1 | 0 | 0 | 0 |
| 300–305 | 0 | 0 | 75,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 305–310 | 0 | 0 | 53,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 5,000 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 0 | 8 | 133,500 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 300,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 310–315 | 0 | 0 | 21,000 | 1 | 0 | 0 | 0 | 0 | 0 |

**SALDOS CAUSAS KILOMETRO**




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES | EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Huajúmbaro - San José (MEX-051-120)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 5 | | | | | | | | | | |
| 10 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 15 | | | | | | | | | | |
| 20 | 0 | 1 | 48,500 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 1 | 4 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 25 | 0 | 6 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 7 | 73,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | E |
| | 0 | 1 | 56,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 30 | | | | | | | | | | |
| | 1 | 3 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A E ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| | 1 | 6 | 165,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A E ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 26,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ |
| 35 | | | | | | | | | | |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 40 | 1 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 0 | 2 | 37,000 | 2 | 0 | 0 | 0 | 0 | 0 | E G ✡ ✡ ✡ ✡ |
| 45 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| KILOMETRO | SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | | | | | | | | | | |
| | 1 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 2 | 17,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 0 | 2 | 70,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G H ✡ ✡ ✡ ✡ |
| 50 | 0 | 1 | 135,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| | 8 | 3 | 110,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ 8 ✞ 6 ✡ |
| | 0 | 4 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | B ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 55 | | | | | | | | | | |
| 60 | 0 | 4 | 64,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 4 | 10,500 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 51,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# ACCIDENTES POR KILOMETRO
## 2009

**CARRETERA Y TRAMO: Irapuato - Zapotlanejo Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. (MEX-090)**

**DEL KM: 85+000**
**AL KM: 102+100**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: C (CONDUCTOR) | CAUSAS: P | CAUSAS: V (VEHICULO) | CAUSAS: C (CAMINO) | CAUSAS: G (GANADO) | CAUSAS: A. (A. NATURAL) | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | 85 | N ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| | | | | | | | | | 90 | |
| 0 | 1 | 800 | 1 | 0 | 0 | 0 | 0 | 0 | 95 | G ✡ ✡ |
| 3 | 4 | 1,455,000 | 10 | 0 | 0 | 0 | 0 | 0 | | A A A A A A G N N N ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 3 | 233,000 | 5 | 0 | 0 | 0 | 0 | 0 | | A G G G J ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 3 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 5 | 50,000 | 3 | 0 | 0 | 0 | 0 | 0 | 100 | G G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 3 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A H ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 5,200 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| | | | | | | | | | 105 | |
| | | | | | | | | | 110 | |
| | | | | | | | | | 115 | |
| | | | | | | | | | 120 | |
| | | | | | | | | | 125 | |
| | | | | | | | | | 130 | |

Escala: 5 10 15 20 25 30 35 40

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

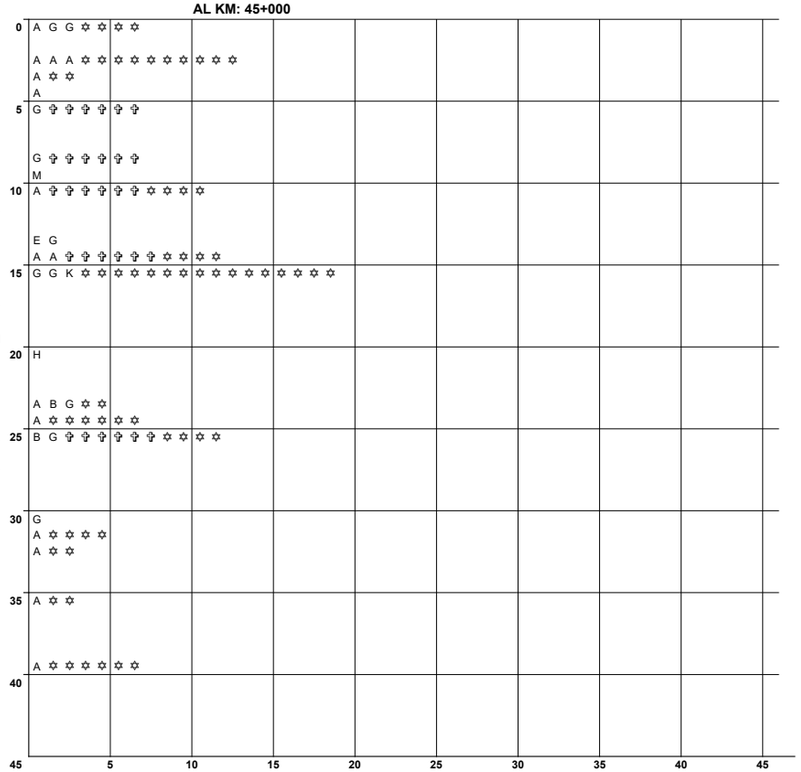
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Jiquilpan - Colima Jiquilpan - Lim. Edos. Mich./Jal. (MEX-110)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS | CONDUCTOR | PEATONAS | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL | KILOMETRO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 2 | 120,000 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 5 | 150,000 | | 3 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 1 | 6,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 7,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 0 | 1,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 1 | 0 | 55,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 50,000 | | 0 | 0 | 0 | 0 | 1 | 0 | |
| | 1 | 2 | 30,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| | 0 | 0 | 41,000 | | 2 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 85,000 | | 2 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 8 | 160,500 | | 3 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 0 | 0 | 146,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 0 | 1 | 92,000 | | 3 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 3 | 60,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 40,000 | | 2 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 0 | 0 | 35,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0 | 2 | 50,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 1 | 10,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 1 | 80,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 35 |
| | 0 | 3 | 15,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | 40 |
| | | | | | | | | | | | 45 |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

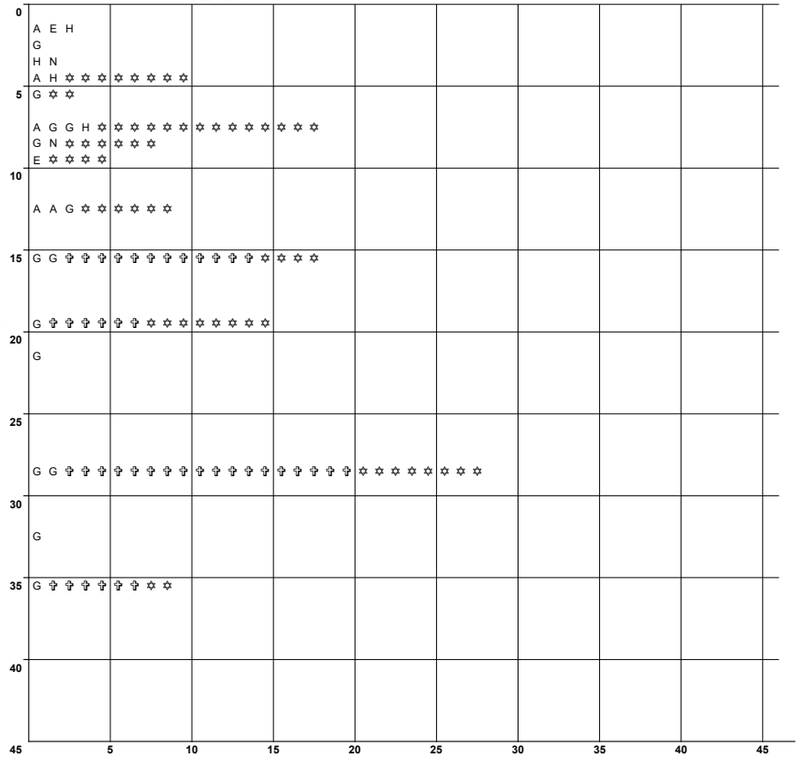
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Jiquilpan - Guadalajara Jiquilpan - Lim. Edos. Mich./Jal. (MEX-015)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS | CAUSAS | KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 89,000 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 38,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 13,000 | 1 | 0 | 1 | 0 | 0 | 0 |
| | | | 0 | 4 | 36,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 0 | 1 | 3,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 7 | 100,000 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 3 | 25,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 2 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | 10 | 0 | 3 | 100,000 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | 15 | 2 | 2 | 73,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | | 1 | 4 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | 20 | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | 25 | 3 | 4 | 85,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | 30 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | 35 | 1 | 1 | 150,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | 40 | | | | | | | | | |
| | | 45 | | | | | | | | | |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

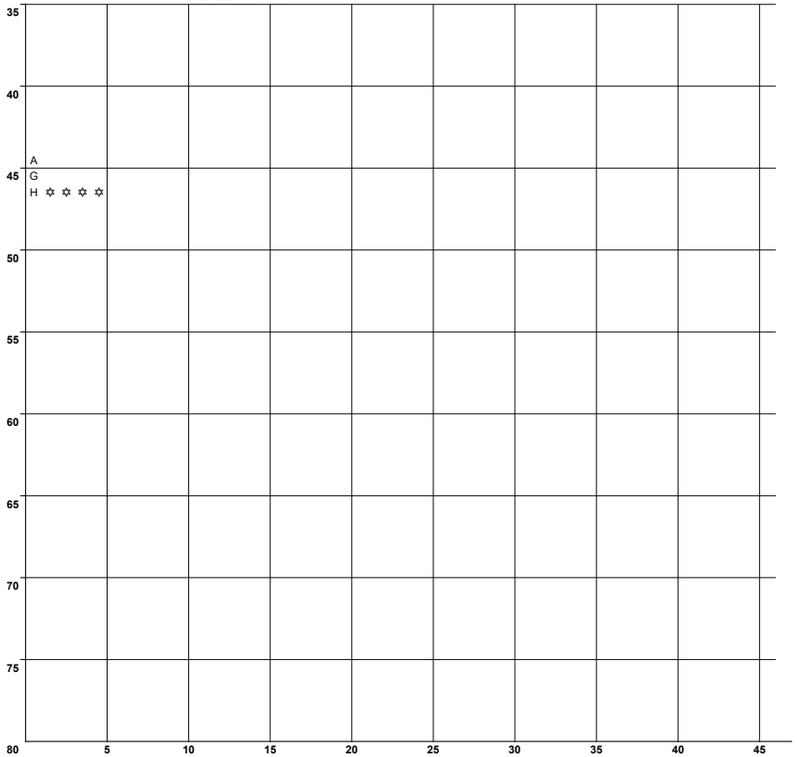
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ↑ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: La Noria - Acámbaro Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. (MEX-120)**

**DEL KM: 39+000**
**AL KM: 55+900**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NA. TUR. AL. |
|---|---|---|---|---|---|---|---|---|---|
| 40 | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 45 | 0 | 0 | 4,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 62,500 | 1 | 0 | 0 | 0 | 0 | 0 |
| **SALDOS** | | | | **CAUSAS** | | | | | |




**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

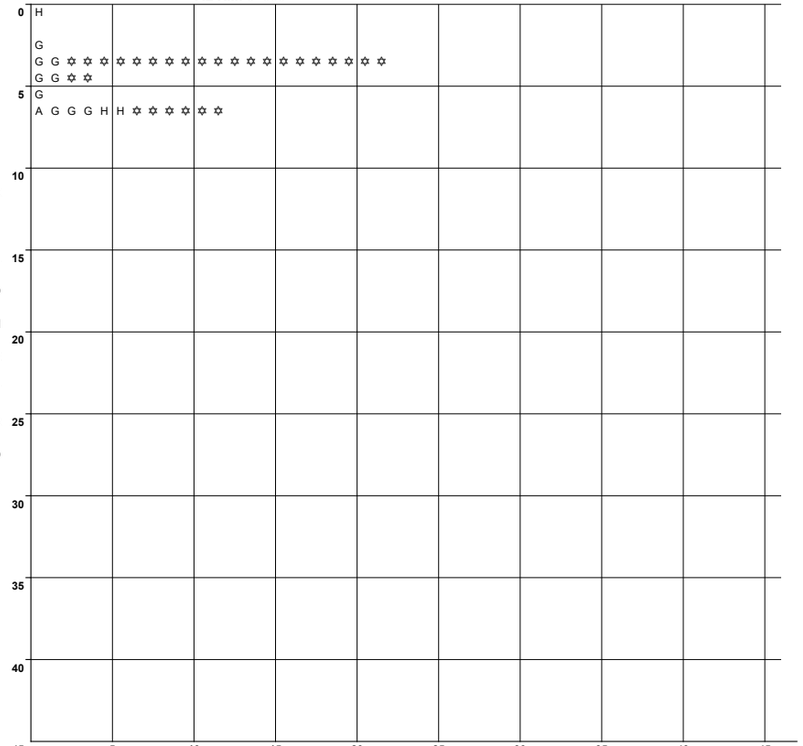
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| | | | |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: La Orilla - Las Truchas (MEX)**

**DEL KM: 0+000**
**AL KM: 9+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 13,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 10 | 130,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 210,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 3 | 112,500 | 6 | 0 | 0 | 0 | 0 | 0 |
| 0 | | | | | | | | | |
| 5 | | | | | | | | | |
| 10 | | | | | | | | | |
| 15 | | | | | | | | | |
| 20 | | | | | | | | | |
| 25 | | | | | | | | | |
| 30 | | | | | | | | | |
| 35 | | | | | | | | | |
| 40 | | | | | | | | | |
| 45 | | | | | | | | | |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| | | | |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✡ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: La Piedad - Carapan (MEX-037)**

**DEL KM: 0+000**
**AL KM: 45+000**

SALDOS · CAUSAS · KILOMETRO

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | |
| | 0 | 0 | 13,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 0 | 7,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 5 | 0 | 3 | 48,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 9 | 68,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 6 | 76,500 | 4 | 0 | 0 | 0 | 0 | 0 | A G G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 34,000 | 2 | 0 | 0 | 0 | 0 | 0 | G H ✡ ✡ ✡ ✡ |
| 10 | 0 | 2 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 0 | 1 | 85,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| | 0 | 3 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 15 | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 1 | 22,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 20 | | | | | | | | | | |
| | 0 | 0 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 25 | | | | | | | | | | |
| | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 30 | | | | | | | | | | |
| 35 | | | | | | | | | | |
| | 1 | 1 | 42,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 40 | | | | | | | | | | |
| 45 | | | | | | | | | | 5 10 15 20 25 30 35 40 45 |

M H D / C P V C G A.
U E A / O E E A A
E R Ñ / N A H M N N
R I O / D T I I A A.
T D S / U C N D T
O O / C O U O O U
S S M / T L R
A / O P O A.
T / R A L
E / S
R
I
A
L
E
S
(S)

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

SALDOS · CAUSAS · KILOMETRO

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | | | | | | | | | | |
| | 1 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 50 | | | | | | | | | | |
| | 1 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| 55 | | | | | | | | | | |
| | 0 | 0 | 32,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | 5 10 15 20 25 30 35 40 45 |

M H D / C P V C G A.
U E A / O E E A A
E R Ñ / N A H M N N
R I O / D T I I A A.
T D S / U C N D T
O O / C O U O O U
S S M / T L R
A / O P O A.
T / R A L
E / S
R
I
A
L
E
S
(S)

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Maravatío - Acámbaro Maravatío - Lim. Edos. Mich./Gto. (MEX-061)**

**DEL KM: 0+000**
**AL KM: 9+000**

| SALDOS | | | CAUSAS | | | | | | KILOMETRO | |
|---|---|---|---|---|---|---|---|---|---|---|
| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL. | | |
| 0 | 2 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0–5 | A ✡ ✡ ✡ ✡ |
| | | | | | | | | | 5–10 | |
| | | | | | | | | | 10–15 | |
| | | | | | | | | | 15–20 | |
| | | | | | | | | | 20–25 | |
| | | | | | | | | | 25–30 | |
| | | | | | | | | | 30–35 | |
| | | | | | | | | | 35–40 | |
| | | | | | | | | | 40–45 | |

5 10 15 20 25 30 35 40 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| **A** | SALIDA DEL CAMINO |
| **SIN COLISION SOBRE EL CAMINO** | |
| **B** | VOLCADURA |
| **C** | CAIDA DE PASAJERO |
| **D** | INCENDIO |
| **E** | OTROS |
| **P** | CAIDA DE CARGA |
| **Q** | DESPRENDIMIENTO DE REMOLQUE |
| **COLISION SOBRE EL CAMINO** | |
| **F** | PEATON (ATROPELLAMIENTO) |
| **R** | VELOCIDAD EXCESIVA |

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| COLISION SOBRE EL CAMINO | |
| **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **J** | VEHICULO MOTOR ESTACIONADO |
| **K** | FERROCARRIL |
| **L** | BICICLETA/MOTOCICLETA |
| **M** | ANIMAL |
| **N** | OBJETO FIJO |
| **O** | OTROS OBJETOS |
| **S** | SIN DATO |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
✟ UN MUERTO = 6 ACCIDENTES
✡ UN HERIDO = 2 ACCIDENTES

# ACCIDENTES POR KILOMETRO
## 2009

**CARRETERA Y TRAMO: Morelia - Jiquilpan (MEX-015)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON O PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: AGENTE NATURAL | CAUSAS: A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 85,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ |
| 1 | 5 | 144,000 | 4 | 0 | 0 | 0 | 0 | 0 | A B H H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 3 | 55,000 | 2 | 0 | 0 | 0 | 0 | 0 | G H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 70,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G |
| 0 | 5 | 26,000 | 2 | 0 | 0 | 0 | 0 | 0 | G L ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 0 | 0 | 65,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A |
| 0 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | L ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 0 | 1 | 80,000 | 3 | 0 | 0 | 0 | 0 | 0 | A E G ✡ ✡ |
| 1 | 0 | 45,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✞ ✞ ✞ ✞ ✞ ✞ |
| 1 | 1 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |

KILOMETRO: 0, 5, 10, 15, 20, 25, 30, 35, 40, 45

NUMERO Y CLASIFICACION DE ACCIDENTES: 5, 10, 15, 20, 25, 30, 35, 40, 45

**DEL KM: 45+000**
**AL KM: 90+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON O PASAJERO | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: AGENTE NATURAL | CAUSAS: A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 1 | 300,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 1 | 29,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| 0 | 11 | 58,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 0 | 30,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 3 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 0 | 2 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 0 | 0 | 3,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 1 | 5 | 28,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 4 | 25,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |

KILOMETRO: 45, 50, 55, 60, 65, 70, 75, 80, 85, 90

NUMERO Y CLASIFICACION DE ACCIDENTES: 5, 10, 15, 20, 25, 30, 35, 40, 45

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Morelia - Jiquilpan (MEX-015)**

**DEL KM: 90+000**
**AL KM: 135+000**

| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 5 | 11,500 | 1 | 0 | 0 | 0 | 0 | 0 | 100 | H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| 0 | 0 | 70,000 | 2 | 0 | 0 | 0 | 0 | 0 | 105 | A A |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | E |
| 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✡ ✡ |
| 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 0 | 52,000 | 1 | 0 | 0 | 0 | 0 | 0 | 120 | G |
| 0 | 3 | 32,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | 125 | G |
| 0 | 0 | 4,000 | 1 | 0 | 0 | 0 | 0 | 0 | | H |
| 0 | 3 | 19,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A N ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 1 | 444,000 | 2 | 0 | 0 | 0 | 0 | 0 | | B H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |

**DEL KM: 135+000**
**AL KM: 180+000**

| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | 135 | G ✡ ✡ |
| 0 | 2 | 105,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G H ✡ ✡ ✡ ✡ |
| 1 | 2 | 120,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 0 | 3 | 11,000 | 2 | 0 | 0 | 0 | 0 | 0 | | H S ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 65,000 | 2 | 0 | 0 | 0 | 0 | 0 | 155 | G G ✡ ✡ ✡ ✡ |
| 1 | 1 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 4 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 4 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 5 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ |
| 1 | 7 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 3 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 3 | 0 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A A ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ |
| 0 | 2 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ |

Eje de kilómetros: 90, 95, 100, 105, 110, 115, 120, 125, 130, 135 / 135, 140, 145, 150, 155, 160, 165, 170, 175, 180

Escala: 5, 10, 15, 20, 25, 30, 35, 40, 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

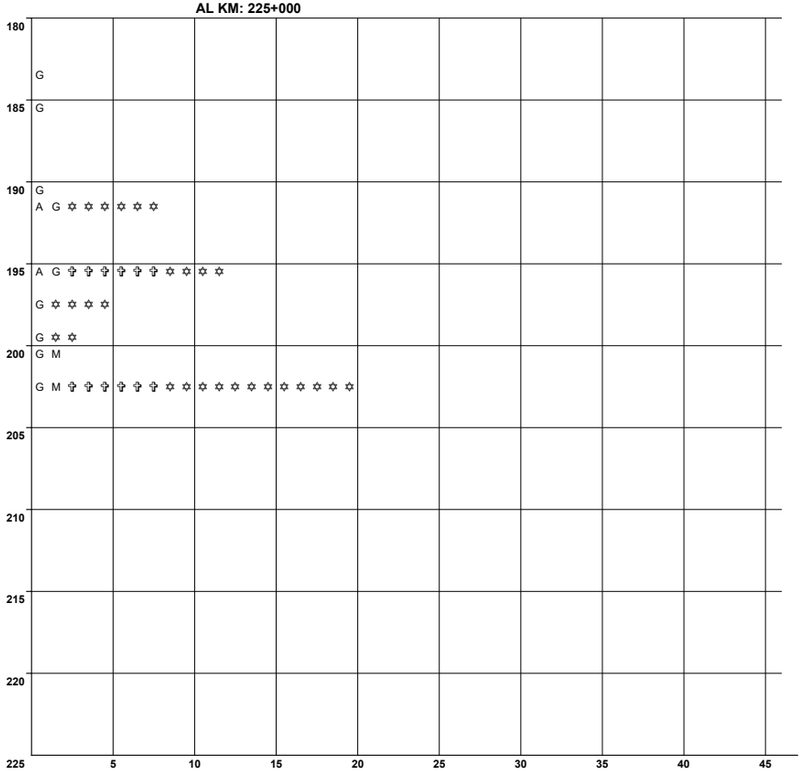
# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Morelia - Jiquilpan (MEX-015)**

**DEL KM: 180+000**

**AL KM: 225+000**

| SALDOS | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL. | KILOMETRO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 23,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 180 |
| | 0 | 0 | 170,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 185 |
| | 0 | 0 | 80,000 | | 1 | 0 | 0 | 0 | 0 | 0 | 190 |
| | 0 | 3 | 75,000 | | 2 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 30,000 | | 2 | 0 | 0 | 0 | 0 | 0 | 195 |
| | 0 | 2 | 41,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 1 | 6,000 | | 1 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 25,000 | | 1 | 0 | 0 | 0 | 1 | 0 | 200 |
| | 1 | 6 | 51,000 | | 1 | 0 | 0 | 0 | 1 | 0 | |
| | | | | | | | | | | | 205 |
| | | | | | | | | | | | 210 |
| | | | | | | | | | | | 215 |
| | | | | | | | | | | | 220 |
| | | | | | | | | | | | 225 |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| **A** | SALIDA DEL CAMINO |
| **SIN COLISION SOBRE EL CAMINO** | |
| **B** | VOLCADURA |
| **C** | CAIDA DE PASAJERO |
| **D** | INCENDIO |
| **E** | OTROS |
| **P** | CAIDA DE CARGA |
| **Q** | DESPRENDIMIENTO DE REMOLQUE |
| **COLISION SOBRE EL CAMINO** | |
| **F** | PEATON (ATROPELLAMIENTO) |
| **R** | VELOCIDAD EXCESIVA |

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| COLISION SOBRE EL CAMINO | |
| **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **J** | VEHICULO MOTOR ESTACIONADO |
| **K** | FERROCARRIL |
| **L** | BICICLETA/MOTOCICLETA |
| **M** | ANIMAL |
| **N** | OBJETO FIJO |
| **O** | OTROS OBJETOS |
| **S** | SIN DATO |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES

✝ UN MUERTO = 6 ACCIDENTES

✡ UN HERIDO = 2 ACCIDENTES

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Morelia - Pátzcuaro (MEX-126)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 5 | 0 | 0 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 9 | 156,000 | 3 | 0 | 0 | 0 | 0 | 0 | G G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 169,000 | 5 | 0 | 0 | 0 | 0 | 0 | A G G G G ✡ ✡ |
| | 0 | 2 | 140,000 | 2 | 0 | 0 | 0 | 0 | 0 | G H ✡ ✡ ✡ ✡ |
| | 1 | 5 | 105,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 10 | 0 | 2 | 20,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ |
| | 6 | 2 | 151,000 | 4 | 0 | 0 | 0 | 0 | 0 | A E H J ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| | 1 | 3 | 206,000 | 2 | 0 | 1 | 0 | 0 | 0 | A A G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | | | | | | | | | | |
| 15 | 0 | 7 | 128,000 | 4 | 0 | 0 | 0 | 0 | 0 | E G G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| | 1 | 2 | 115,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| | 1 | 1 | 85,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A E ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| | | | | | | | | | | |
| 20 | 0 | 0 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| | | | | | | | | | | |
| | 0 | 4 | 95,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 6 | 140,000 | 5 | 0 | 0 | 0 | 0 | 0 | A A H M N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | | |
| 25 | | | | | | | | | | |
| | 1 | 15 | 455,000 | 6 | 0 | 1 | 0 | 0 | 0 | A A A E E G G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | E ✡ ✡ |
| | | | | | | | | | | |
| | 1 | 1 | 130,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 30 | 1 | 1 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| | | | | | | | | | | |
| | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 2 | 6 | 136,800 | 4 | 0 | 0 | 0 | 0 | 0 | A A A G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 4 | 295,000 | 5 | 0 | 0 | 0 | 0 | 0 | A G G G G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 35 | 1 | 10 | 186,000 | 4 | 0 | 1 | 0 | 0 | 0 | A A A G G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 2 | 3 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | | |
| | 0 | 1 | 80,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G H ✡ ✡ |
| | 3 | 2 | 56,000 | 2 | 1 | 0 | 0 | 0 | 0 | A A F ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 40 | 0 | 7 | 140,000 | 3 | 0 | 0 | 0 | 0 | 0 | A H M ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 5 | 58,500 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | 2 | 2 | 178,000 | 3 | 0 | 0 | 0 | 0 | 0 | A H N ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 45 | | | | | | | | | | |

**CLAVE — CLASIFICACION DEL ACCIDENTE**

A — SALIDA DEL CAMINO

**SIN COLISION SOBRE EL CAMINO**
- B — VOLCADURA
- C — CAIDA DE PASAJERO
- D — INCENDIO
- E — OTROS
- P — CAIDA DE CARGA
- Q — DESPRENDIMIENTO DE REMOLQUE

**COLISION SOBRE EL CAMINO**
- F — PEATON (ATROPELLAMIENTO)
- R — VELOCIDAD EXCESIVA

COLISION SOBRE EL CAMINO
- G — OTRO VEHICULO MOTOR EN TRANSITO
- H — OTRO VEHICULO MOTOR POR ALCANCE
- J — VEHICULO MOTOR ESTACIONADO
- K — FERROCARRIL
- L — BICICLETA/MOTOCICLETA
- M — ANIMAL
- N — OBJETO FIJO
- O — OTROS OBJETOS

S — SIN DATO

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
- ✝ UN MUERTO = 6 ACCIDENTES
- ✡ UN HERIDO = 2 ACCIDENTES

**DEL KM: 45+000**
**AL KM: 50+700**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 4 | 11 | 275,000 | 6 | 0 | 0 | 0 | 0 | 0 | A A A A A A ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ 8 ✡ |
| | | | | | | | | | | |
| | 0 | 2 | 65,500 | 2 | 0 | 0 | 0 | 0 | 0 | G N ✡ ✡ ✡ ✡ |
| | 0 | 7 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 9 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 50 | 0 | 3 | 84,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G N ✡ ✡ ✡ ✡ ✡ ✡ |
| 55 | | | | | | | | | | |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | |

**CLAVE — CLASIFICACION DEL ACCIDENTE**

A — SALIDA DEL CAMINO

**SIN COLISION SOBRE EL CAMINO**
- B — VOLCADURA
- C — CAIDA DE PASAJERO
- D — INCENDIO
- E — OTROS
- P — CAIDA DE CARGA
- Q — DESPRENDIMIENTO DE REMOLQUE

**COLISION SOBRE EL CAMINO**
- F — PEATON (ATROPELLAMIENTO)
- R — VELOCIDAD EXCESIVA

COLISION SOBRE EL CAMINO
- G — OTRO VEHICULO MOTOR EN TRANSITO
- H — OTRO VEHICULO MOTOR POR ALCANCE
- J — VEHICULO MOTOR ESTACIONADO
- K — FERROCARRIL
- L — BICICLETA/MOTOCICLETA
- M — ANIMAL
- N — OBJETO FIJO
- O — OTROS OBJETOS

S — SIN DATO

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
- ✝ UN MUERTO = 6 ACCIDENTES
- ✡ UN HERIDO = 2 ACCIDENTES

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Morelia - Salamanca Morelia - Lim. Edos. Mich./Gto. (MEX-043)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS | | | CAUSAS | | | | | | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NA. TURAL | | |
| 0 | 1 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 0 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G |
| 0 | 4 | 156,000 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | A G H H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ |
| 2 | 2 | 158,000 | 5 | 0 | 1 | 0 | 0 | 0 | | A A B G G H ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 0 | 3 | 92,500 | 3 | 0 | 0 | 0 | 0 | 0 | | A E G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 7 | 210,000 | 5 | 0 | 0 | 0 | 0 | 0 | | A G G G N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 10 | |
| 1 | 2 | 139,500 | 3 | 0 | 0 | 0 | 0 | 0 | | A H N ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| 1 | 0 | 110,000 | 4 | 1 | 0 | 0 | 0 | 0 | | A F G G G ✝ ✝ ✝ ✝ ✝ ✝ |
| 0 | 1 | 45,000 | 2 | 0 | 0 | 0 | 0 | 0 | | G H ✡ ✡ |
| 0 | 3 | 43,000 | 3 | 0 | 1 | 0 | 0 | 0 | 15 | A A N N ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N ✡ ✡ ✡ ✡ |
| 0 | 1 | 500 | 0 | 1 | 0 | 0 | 0 | 0 | | F ✡ ✡ |
| 0 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | 20 | N ✡ ✡ |
| 1 | 6 | 188,000 | 3 | 0 | 0 | 0 | 0 | 0 | | G G H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 65,000 | 2 | 0 | 0 | 0 | 0 | 0 | | E G ✡ ✡ ✡ ✡ |
| 0 | 2 | 28,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A E ✡ ✡ ✡ ✡ |
| | | | | | | | | | 25 | |
| 0 | 3 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 3 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | | E |
| 0 | 7 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | 30 | H J ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | N |
| 0 | 0 | 10,000 | 0 | 0 | 0 | 1 | 0 | 0 | | N |
| 0 | 0 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | 35 | G |
| 1 | 1 | 157,000 | 5 | 0 | 0 | 0 | 0 | 0 | | A G G G G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A |
| | | | | | | | | | 40 | |
| 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ |
| | | | | | | | | | 45 | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 46+100**

| SALDOS | | | CAUSAS | | | | | | KILOMETRO | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NA. TURAL | | |
| 2 | 3 | 140,000 | 2 | 0 | 0 | 0 | 0 | 0 | 45 | G H ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 1 | 100,000 | 2 | 0 | 0 | 0 | 0 | 0 | | A G ✡ ✡ |
| | | | | | | | | | 50 | |
| | | | | | | | | | 55 | |
| | | | | | | | | | 60 | |
| | | | | | | | | | 65 | |
| | | | | | | | | | 70 | |
| | | | | | | | | | 75 | |
| | | | | | | | | | 80 | |
| | | | | | | | | | 85 | |
| | | | | | | | | | 90 | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Morelia - Salamanca (Cuota) T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. (MEX-043D)**

**DEL KM: 26+000**
**AL KM: 70+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NA. TUR. AL. |
|---|---|---|---|---|---|---|---|---|---|
| 26 | 0 | 4 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 28 | 1 | 0 | 18,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 2 | 85,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 28,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 32 | | | | | | | | | |
| 33 | | | | | | | | | |
| 34 | | | | | | | | | |
| 35 | | | | | | | | | |
| 36 | | | | | | | | | |
| 37 | | | | | | | | | |
| 38 | | | | | | | | | |
| 39 | | | | | | | | | |
| 40 | | | | | | | | | |
| 41 | | | | | | | | | |
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| 59 | | | | | | | | | |
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| 64 | | | | | | | | | |
| 65 | | | | | | | | | |
| 66 | | | | | | | | | |
| 67 | | | | | | | | | |
| 68 | | | | | | | | | |
| 69 | | | | | | | | | |
| 70 | | | | | | | | | |

| KILOMETRO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | G ✡ ✡ ✡ ✡ | ✡ ✡ ✡ ✡ | | | | | | | | |
| 30 | N H ✝ ✝ ✝ ✝ | ✝ ✝ | | | | | | | | |
| 35 | A N ✡ ✡ ✡ ✡ | ✡ | | | | | | | | |
| 40 | A | | | | | | | | | |
| 45 | N ✡ ✡ | | | | | | | | | |
| 50 | | | | | | | | | | |
| 55 | | | | | | | | | | |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| **A** | SALIDA DEL CAMINO |
| **SIN COLISION SOBRE EL CAMINO** | |
| **B** | VOLCADURA |
| **C** | CAIDA DE PASAJERO |
| **D** | INCENDIO |
| **E** | OTROS |
| **P** | CAIDA DE CARGA |
| **Q** | DESPRENDIMIENTO DE REMOLQUE |
| **COLISION SOBRE EL CAMINO** | |
| **F** | PEATON (ATROPELLAMIENTO) |
| **R** | VELOCIDAD EXCESIVA |

| CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|
| COLISION SOBRE EL CAMINO | |
| **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **J** | VEHICULO MOTOR ESTACIONADO |
| **K** | FERROCARRIL |
| **L** | BICICLETA/MOTOCICLETA |
| **M** | ANIMAL |
| **N** | OBJETO FIJO |
| **O** | OTROS OBJETOS |
| **S** | SIN DATO |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
✝ UN MUERTO = 6 ACCIDENTES
✡ UN HERIDO = 2 ACCIDENTES

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Opopeo - Puruarán (MEX-041-MICH)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NA. TURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 2 | 40,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ |
| 5 | | | | | | | | | | |
| 10 | 0 | 3 | 19,800 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | 0 | 0 | 54,500 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 30 | 0 | 3 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 35 | 0 | 1 | 85,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 2 | 20,000 | 0 | 0 | 1 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ |
| 40 | | | | | | | | | | |
| 45 | | | | | | | | | | |

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Pátzcuaro - Uruapan (MEX-126)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | |
| | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 5 | | | | | | | | | | |
| | 4 | 5 | 155,000 | 2 | 0 | 0 | 0 | 0 | 0 | G H ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 32,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| | 0 | 0 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A |
| | 0 | 1 | 660,000 | 0 | 0 | 1 | 0 | 0 | 0 | B ✡ ✡ |
| | 2 | 1 | 70,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 20 | | | | | | | | | | |
| | 0 | 0 | 80,000 | 1 | 0 | 0 | 0 | 1 | 0 | A A |
| | 0 | 1 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 25 | | | | | | | | | | |
| | 1 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 0 | 45,000 | 2 | 0 | 0 | 0 | 0 | 0 | A N |
| 30 | | | | | | | | | | |
| | 0 | 0 | 59,000 | 1 | 0 | 1 | 0 | 0 | 0 | A N |
| 35 | | | | | | | | | | |
| | 1 | 1 | 127,000 | 4 | 0 | 0 | 0 | 0 | 0 | A G H N ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 1 | 1 | 135,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 40 | 0 | 0 | 475,000 | 2 | 0 | 0 | 0 | 0 | 0 | A J |
| | 0 | 0 | 72,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G N |
| 45 | | | | | | | | | | |

**NUMERO Y CLASIFICACION DE ACCIDENTES**: 5 10 15 20 25 30 35 40

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 62+600**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | | | | | | | | | | |
| | 0 | 3 | 180,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 87,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G |
| | 0 | 1 | 140,000 | 2 | 0 | 0 | 0 | 0 | 0 | G M ✡ ✡ |
| | 0 | 0 | 390,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A E |
| 50 | 0 | 1 | 13,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 55 | 0 | 0 | 8,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 2 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ |
| | 0 | 6 | 270,000 | 3 | 0 | 0 | 0 | 0 | 0 | B G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 3 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | |

**NUMERO Y CLASIFICACION DE ACCIDENTES**: 5 10 15 20 25 30 35 40 45

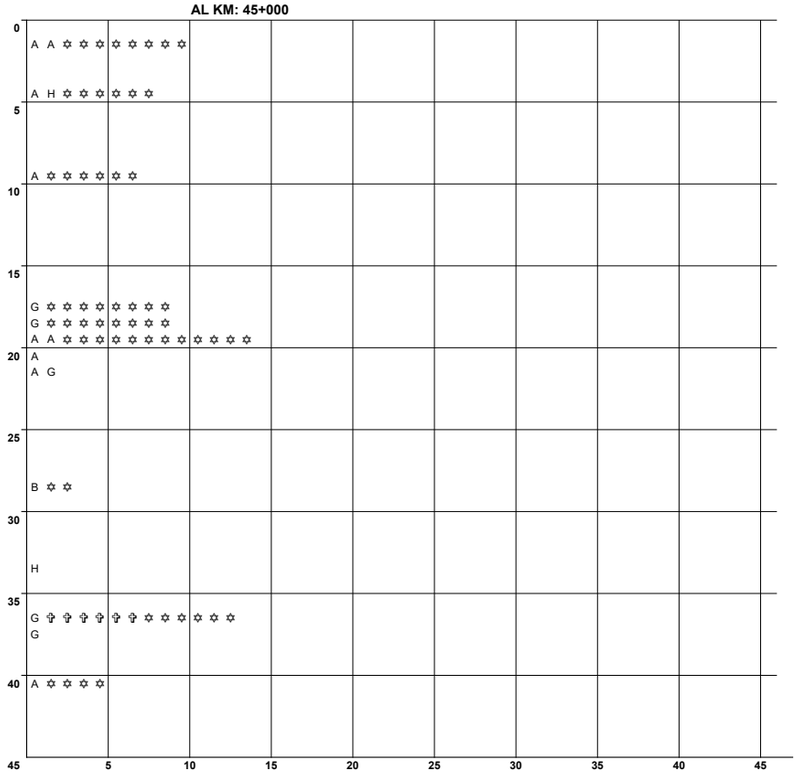
| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Quiroga - Tepalcatepec (MEX-120)**

**DEL KM: 0+000**
**AL KM: 45+000**

| | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TURA. L |
|---|---|---|---|---|---|---|---|---|---|
| | 0 | 4 | 80,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 3 | 43,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 3 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| SALDOS | 0 | 4 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 4 | 75,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 6 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 33,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 18,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 3 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 |

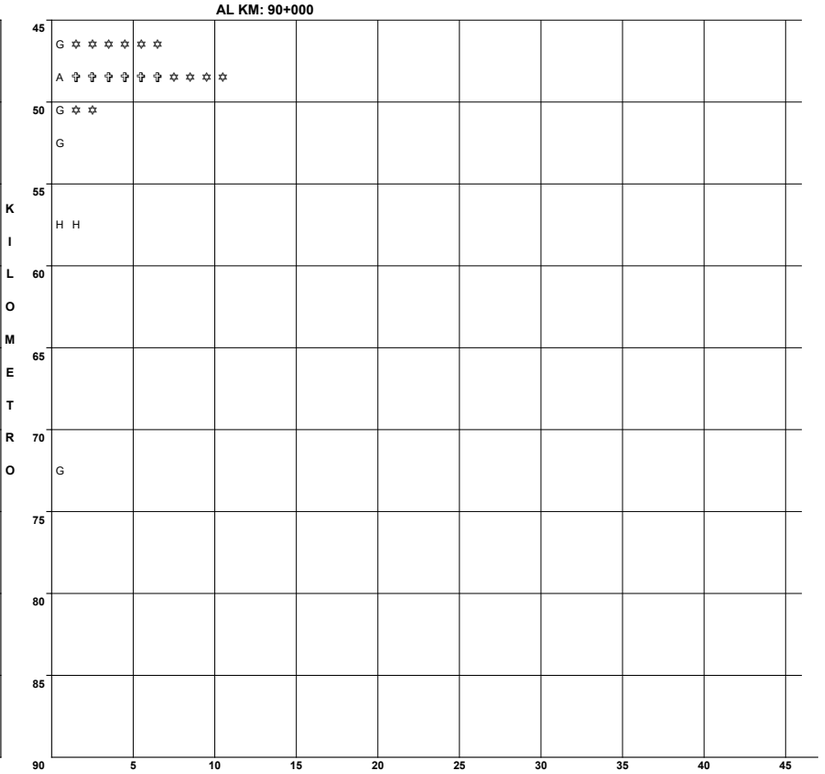



**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES | EQUIVALENTES A DAÑOS MATERIALES |
| | | ✟ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TURA. L |
|---|---|---|---|---|---|---|---|---|---|
| | 0 | 3 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 3,500 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 63,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| SALDOS | 0 | 0 | 63,000 | 1 | 0 | 0 | 0 | 0 | 0 |




**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES | EQUIVALENTES A DAÑOS MATERIALES |
| | | ✟ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# ACCIDENTES POR KILOMETRO
## 2009

**CARRETERA Y TRAMO: Quiroga - Tepalcatepec (MEX-120)**

**DEL KM: 90+000**
**AL KM: 135+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 90 | | | | | | | | | | |
| 95 | | | | | | | | | | |
| 100 | | | | | | | | | | |
| 105 | 0 | 0 | 70,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 110 | | | | | | | | | | |
| 115 | | | | | | | | | | |
| 120 | | | | | | | | | | |
| | 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | N ✡ ✡ ✡ ✡ |
| 125 | | | | | | | | | | |
| | 0 | 4 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 130 | | | | | | | | | | |
| 135 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**DEL KM: 135+000**
**AL KM: 180+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 135 | | | | | | | | | | |
| | 0 | 1 | 85,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 140 | | | | | | | | | | |
| 145 | | | | | | | | | | |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 150 | | | | | | | | | | |
| 155 | | | | | | | | | | |
| | 3 | 3 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 2 | 1 | 30,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 160 | 0 | 3 | 10,000 | 0 | 0 | 1 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 165 | 0 | 0 | 150,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 170 | | | | | | | | | | |
| | 1 | 1 | 31,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| | 0 | 0 | 155,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 4 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 175 | | | | | | | | | | |
| | 0 | 1 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | L ✡ ✡ |
| | 0 | 0 | 120,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 180 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Quiroga - Tepalcatepec (MEX-120)**

**DEL KM: 180+000**
**AL KM: 225+000**

| KM | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 180 | | | | | | | | | |
| | 0 | 2 | 14,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 185 | 0 | 3 | 40,000 | 1 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| 190 | | | | | | | | | |
| | 0 | 0 | 71,000 | 1 | 0 | 0 | 0 | 0 | G |
| | 2 | 5 | 156,000 | 4 | 0 | 0 | 0 | 0 | A A G G ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 150,000 | 2 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| 195 | 0 | 2 | 25,000 | 1 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ |
| | 0 | 2 | 50,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 1 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ |
| | 1 | 1 | 64,000 | 3 | 0 | 0 | 0 | 0 | H H H ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 200 | 1 | 0 | 30,000 | 2 | 0 | 0 | 0 | 0 | H N ✝ ✝ ✝ ✝ ✝ ✝ |
| | 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | N ✡ ✡ ✡ ✡ |
| | 0 | 6 | 45,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 4 | 39,000 | 2 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 65,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 205 | 0 | 3 | 25,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 5 | 60,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 210 | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | N |
| 215 | | | | | | | | | |
| | 0 | 0 | 125,000 | 1 | 0 | 0 | 0 | 0 | G |
| 220 | | | | | | | | | |
| | 0 | 2 | 50,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 225 | | | | | | | | | |

SALDOS | CAUSAS | KILOMETRO

5 10 15 20 25 30 35 40 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 225+000**
**AL KM: 270+000**

| KM | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | AGENTES NATURALES | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | |
| 230 | 1 | 0 | 65,000 | 1 | 0 | 0 | 0 | 0 | G ✝ ✝ ✝ ✝ ✝ ✝ |
| | 1 | 0 | 73,000 | 1 | 0 | 0 | 0 | 0 | G ✝ ✝ ✝ ✝ ✝ ✝ |
| | 0 | 9 | 65,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 235 | 0 | 4 | 35,000 | 1 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | A |
| | 1 | 7 | 60,000 | 1 | 0 | 0 | 0 | 0 | G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 240 | | | | | | | | | |
| | 1 | 0 | 30000 | 1 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ |
| | 0 | 0 | 20000 | 1 | 0 | 0 | 0 | 0 | A |
| 245 | | | | | | | | | |
| | 0 | 2 | 10000 | 1 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ |
| 250 | 0 | 0 | 15000 | 1 | 0 | 0 | 0 | 0 | A |
| 255 | | | | | | | | | |
| 260 | | | | | | | | | |
| 265 | | | | | | | | | |
| 270 | | | | | | | | | |

SALDOS | CAUSAS | KILOMETRO

5 10 15 20 25 30 35 40 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Rinconada - La Piedad (MEX)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT. O PAS. | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | |
| | 0 | 1 | 104,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| | 0 | 0 | 41,800 | 2 | 0 | 0 | 0 | 0 | 0 | A H |
| 5 | 0 | 3 | 50,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 120,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 4 | 47,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 4 | 148,000 | 4 | 0 | 0 | 0 | 0 | 0 | A A G G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 10 | | | | | | | | | | |
| | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ |
| | 0 | 4 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| | 0 | 0 | 17,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 25 | | | | | | | | | | |
| | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | E ✡ ✡ |
| 30 | | | | | | | | | | |
| | 0 | 3 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 35 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 1 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 0 | 8 | 45,000 | 3 | 0 | 0 | 0 | 0 | 0 | A E H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 14,000 | 2 | 0 | 0 | 0 | 0 | 0 | A S |
| 40 | 1 | 0 | 11,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 6 | 58,000 | 4 | 0 | 0 | 0 | 0 | 0 | A A A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 16,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 3 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 45 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 46+400**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT. O PAS. | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 0 | 0 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| | 0 | 1 | 11,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 50 | | | | | | | | | | |
| 55 | | | | | | | | | | |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

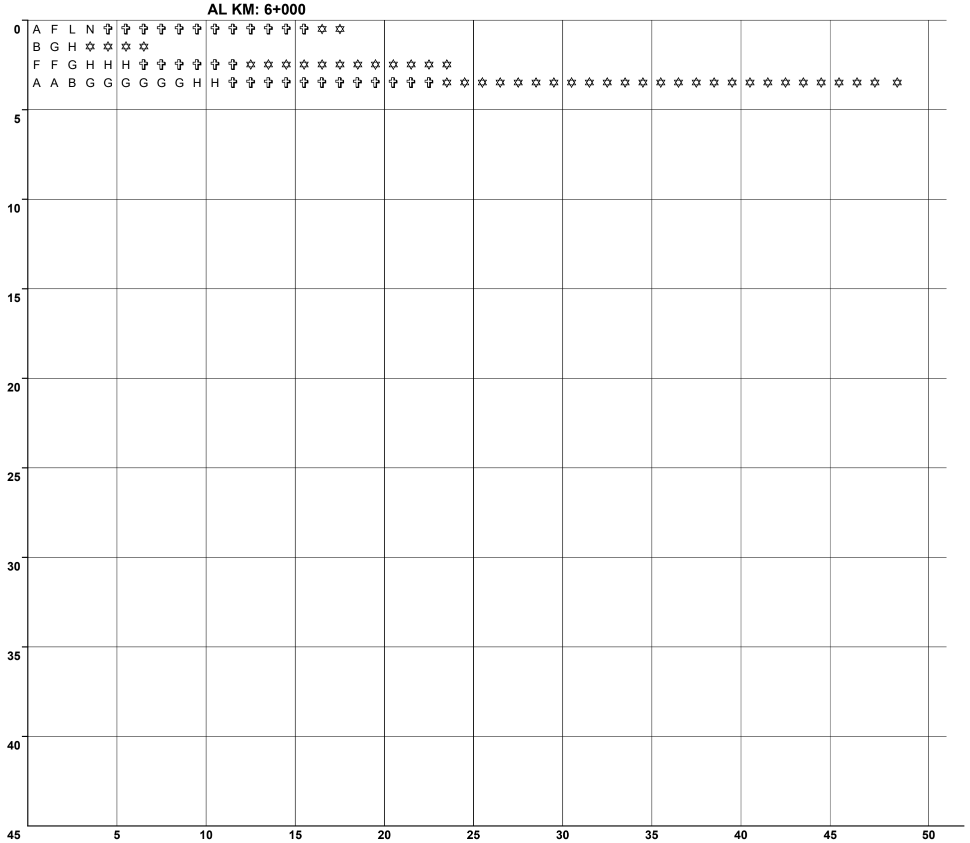
# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas (MEX)**

**DEL KM: 0+000**

**AL KM: 6+000**

| SALDOS: MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | PEATONES | VEHICULO | CAMINO | GANADO | AGENTES NATURALES | KILOMETRO |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 1 | 29,000 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2 | 65,000 | 3 | 0 | 0 | 0 | 0 | 0 | |
| 1 | 6 | 67,000 | 4 | 1 | 1 | 0 | 0 | 0 | |
| 2 | 13 | 423,000 | 11 | 0 | 0 | 0 | 0 | 0 | |




| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

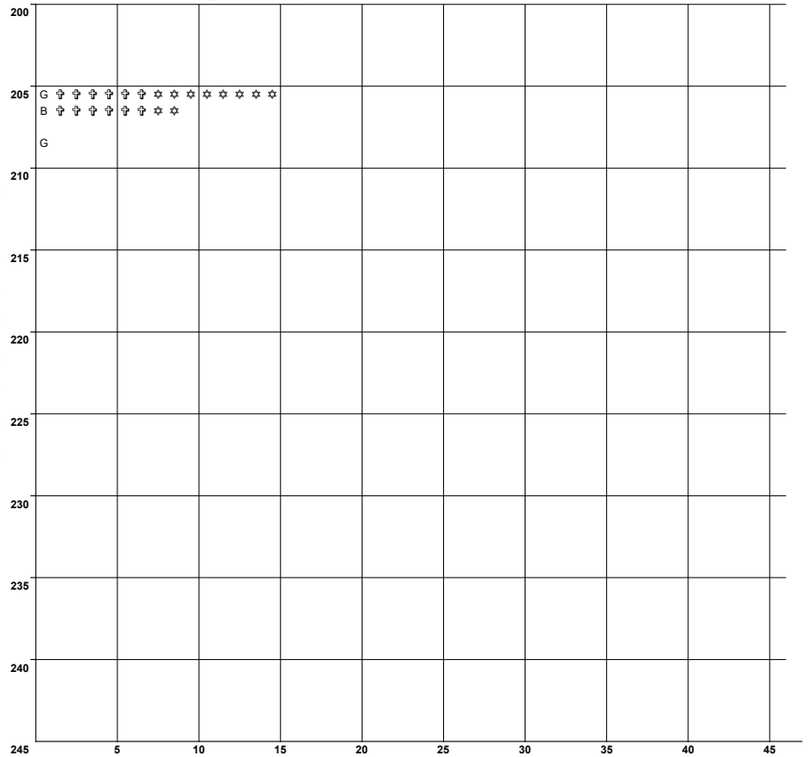
# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. (MEX-134)**

**DEL KM: 201+000**
**AL KM: 210+300**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NA. TUR. AL |
|---|---|---|---|---|---|---|---|---|---|
| 200 | | | | | | | | | |
| 205 | 11 | 41 | 35,000 | 11 | 00 | 00 | 00 | 00 | 00 |
| | 10 | 10 | 60,000 | 10 | 00 | 00 | 00 | 00 | 00 |
| | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 210 | | | | | | | | | |
| 215 | | | | | | | | | |
| 220 | | | | | | | | | |
| 225 | | | | | | | | | |
| 230 | | | | | | | | | |
| 235 | | | | | | | | | |
| 240 | | | | | | | | | |
| 245 | | | | | | | | | |

SALDOS CAUSAS




**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia (MEX-015)**

**DEL KM: 70+000**
**AL KM: 115+000**

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| | 0 | 0 | 50,000 | 1 | 0 | 0 | 0 | 0 | 0 | S |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | M |
| 80 | | | | | | | | | | |
| | 0 | 1 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 85 | | | | | | | | | | |
| | 0 | 8 | 150,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 2 | 30,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 42,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ ✡ ✡ |
| 90 | | | | | | | | | | |
| | 0 | 0 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| | 0 | 4 | 109,200 | 5 | 0 | 0 | 0 | 0 | 0 | E G G G H ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 50,000 | 3 | 0 | 0 | 0 | 0 | 0 | G G S ✡ ✡ ✡ ✡ |
| 95 | | | | | | | | | | |
| | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 1 | 8 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 12,000 | 2 | 0 | 0 | 0 | 0 | 0 | G N ✡ ✡ |
| 100 | 0 | 3 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 105 | | | | | | | | | | |
| | 0 | 1 | 22,000 | 2 | 0 | 0 | 0 | 0 | 0 | G G ✡ ✡ |
| | 0 | 0 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | S |
| 110 | | | | | | | | | | |
| | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 115 | | | | | | | | | | |

SALDOS — CAUSAS — KILOMETRO

5 10 15 20 25 30 35 40 45

**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

M H D C P V C G A.
U E A O E E A A
E R Ñ N A H M N N
R I O D T I I A A.
T D S U C N D T
O O C O U O O U
S S M T L R
A O P O A.
T R A L
E S
R
I
A
L
E
S
(S)

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 115+000**
**AL KM: 160+000**

| KILOMETRO | M | H | D | C | P | V | C | G | A. | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 115 | | | | | | | | | | |
| | 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 120 | 1 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ |
| | 0 | 6 | 105,000 | 2 | 0 | 0 | 0 | 0 | 0 | G N ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | N |
| 125 | | | | | | | | | | |
| | 0 | 1 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 130 | | | | | | | | | | |
| | 0 | 2 | 17,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ |
| | 0 | 0 | 75,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 135 | | | | | | | | | | |
| | 1 | 3 | 130,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | A ✝ ✝ ✝ ✝ ✝ ✝ |
| 140 | | | | | | | | | | |
| 145 | | | | | | | | | | |
| | 0 | 3 | 35,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 150 | 0 | 1 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 155 | | | | | | | | | | |
| 160 | | | | | | | | | | |

SALDOS — CAUSAS — KILOMETRO

5 10 15 20 25 30 35 40 45


**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

M H D C P V C G A.
U E A O E E A A
E R Ñ N A H M N N
R I O D T I I A A.
T D S U C N D T
O O C O U O O U
S S M T L R
A O P O A.
T R A L
E S
R
I
A
L
E
S
(S)

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia (MEX-015)**

**DEL KM: 160+000**
**AL KM: 205+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 160–165 | 0 | 1 | 12,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 0 | 0 | 18,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 165–170 | | | | | | | | | | |
| 170–175 | | | | | | | | | | |
| 175–180 | | | | | | | | | | |
| 180–185 | | | | | | | | | | |
| 185–190 | | | | | | | | | | |
| 190–195 | | | | | | | | | | |
| 195–200 | | | | | | | | | | |
| 200–205 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**DEL KM: 205+000**
**AL KM: 250+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 205–210 | | | | | | | | | | |
| 210–215 | 0 | 3 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ |
| 215–220 | | | | | | | | | | |
| 220–225 | | | | | | | | | | |
| 225–230 | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 0 | 2 | 55,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 1 | 4 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 2 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 230–235 | 0 | 1 | 15,500 | 0 | 0 | 1 | 0 | 0 | 0 | J ✡ ✡ |
| 235–240 | | | | | | | | | | |
| 240–245 | | | | | | | | | | |
| 245–250 | | | | | | | | | | |

Escala: 5 10 15 20 25 30 35 40 45

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |


**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Zamora - Vista Hermosa (MEX)**

**DEL KM: 0+000**
**AL KM: 45+000**

| SALDOS | | | CAUSAS | | | | | | KILOMETRO | |
|---|---|---|---|---|---|---|---|---|---|---|
| MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATONES | VEHICULOS | CAMINO | GANADO | A. NA. TURAL. | | |
| | | | | | | | | | 0 | |
| 0 | 5 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | G ✡ ✡ ✡ ✡ |
| 1 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | | A ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| | | | | | | | | | 15 | |
| 1 | 1 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | 20 | G ✝ ✝ ✝ ✝ ✝ ✝ ✡ ✡ |
| 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | 25 | A |
| 0 | 3 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | | G ✡ ✡ ✡ ✡ ✡ ✡ |
| 0 | 4 | 90,000 | 2 | 0 | 0 | 0 | 0 | 0 | 30 | G G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | 35 | |
| 0 | 6 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | 40 | G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |

0 5 10 15 20 25 30 35 40 45

**N U M E R O  Y  C L A S I F I C A C I O N  D E  A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✝ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

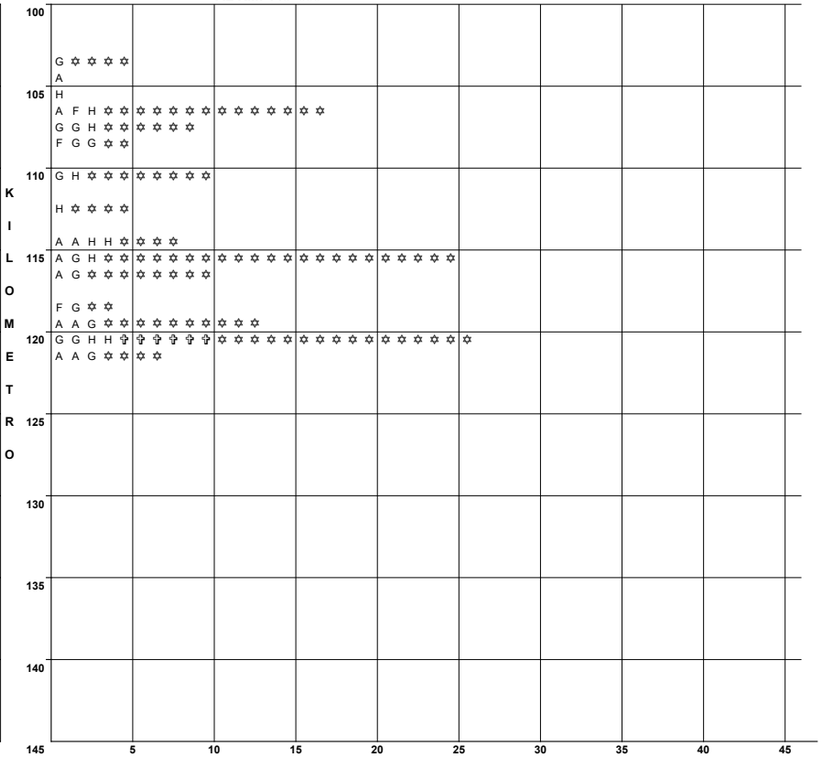
# *ACCIDENTES POR KILOMETRO*
## *2009*

**CARRETERA Y TRAMO: Zihuatanejo - La Mira Lim. Edos. Gro./Mich. - La Mira (MEX-200)**

**DEL KM: 102+000**
**AL KM: 145+000**

| KM | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEATON | VEHICULO | CAMINO | GANADO | A. NA. TUR. AL. |
|---|---|---|---|---|---|---|---|---|---|
| 100 | 0 | 2 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 12,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| 105 | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 7 | 51,000 | 2 | 1 | 0 | 0 | 0 | 0 |
| | 0 | 3 | 33,500 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 62,000 | 2 | 1 | 0 | 0 | 0 | 0 |
| 110 | 0 | 4 | 78,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 117,500 | 3 | 0 | 1 | 0 | 0 | 0 |
| 115 | 0 | 11 | 111,000 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 4 | 60,000 | 2 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 65,200 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 0 | 5 | 85,000 | 3 | 0 | 0 | 0 | 0 | 0 |
| 120 | 1 | 8 | 150,000 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 2 | 54,033 | 1 | 0 | 2 | 0 | 0 | 0 |
| 125 | | | | | | | | | |
| 130 | | | | | | | | | |
| 135 | | | | | | | | | |
| 140 | | | | | | | | | |
| 145 | | | | | | | | | |

SALDOS — CAUSAS — KILOMETRO




**N U M E R O Y C L A S I F I C A C I O N D E A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| **A** | SALIDA DEL CAMINO | COLISION SOBRE EL CAMINO | |
| | | **G** | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | **H** | OTRO VEHICULO MOTOR POR ALCANCE |
| **B** | VOLCADURA | **J** | VEHICULO MOTOR ESTACIONADO |
| **C** | CAIDA DE PASAJERO | **K** | FERROCARRIL |
| **D** | INCENDIO | **L** | BICICLETA/MOTOCICLETA |
| **E** | OTROS | **M** | ANIMAL |
| **P** | CAIDA DE CARGA | **N** | OBJETO FIJO |
| **Q** | DESPRENDIMIENTO DE REMOLQUE | **O** | OTROS OBJETOS |
| | | | |
| **COLISION SOBRE EL CAMINO** | | **S** | SIN DATO |
| **F** | PEATON (ATROPELLAMIENTO) | | |
| **R** | VELOCIDAD EXCESIVA | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES | |
| | | ✟ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Zitácuaro - Cd. Altamirano (MEX-051)**

**DEL KM: 0+000**
**AL KM: 45+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 19,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| | 0 | 2 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | F ✡ ✡ ✡ ✡ |
| | 1 | 3 | 33,000 | 3 | 0 | 0 | 0 | 0 | 0 | A G G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ ✡ ✡ |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 5 | 0 | 2 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| | 0 | 1 | 41,000 | 2 | 0 | 0 | 0 | 0 | 0 | A A ✡ ✡ |
| | 0 | 0 | 60,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | 0 | 1 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 1 | 1 | 37,400 | 2 | 0 | 0 | 0 | 0 | 0 | A H ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 25 | | | | | | | | | | |
| 30 | 0 | 2 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ ✡ ✡ |
| 35 | | | | | | | | | | |
| 40 | | | | | | | | | | |
| 45 | | | | | | | | | | |

**SALDOS** — **CAUSAS** — **KILOMETRO**

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S** (5, 10, 15, 20, 25, 30, 35, 40, 45)

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**DEL KM: 45+000**
**AL KM: 90+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 45 | | | | | | | | | | |
| 50 | | | | | | | | | | |
| 55 | | | | | | | | | | |
| 60 | | | | | | | | | | |
| 65 | | | | | | | | | | |
| 70 | | | | | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |
| 90 | | | | | | | | | | |

**SALDOS** — **CAUSAS** — **KILOMETRO**

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S** (5, 10, 15, 20, 25, 30, 35, 40, 45)

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Zitácuaro - Cd. Altamirano (MEX-051)**

**DEL KM: 90+000**
**AL KM: 135+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | P | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 110–115 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |

Escala KM: 90, 95, 100, 105, 110, 115, 120, 125, 130, 135. Escala número de accidentes: 5, 10, 15, 20, 25, 30, 35, 40, 45.

**DEL KM: 135+000**
**AL KM: 180+000**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | P | VEHICULO | CAMINO | GANADO | A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 145–150 | 0 | 0 | 30,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 150–155 | 0 | 0 | 25,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G |
| 160 | 0 | 0 | 40,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 165–170 | 0 | 0 | 12,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 170 | 1 | 2 | 80,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| 170–175 | 0 | 1 | 61,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 175–180 | 0 | 0 | 11,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 175–180 | 0 | 0 | 38,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G |

Escala KM: 135, 140, 145, 150, 155, 160, 165, 170, 175, 180. Escala número de accidentes: 5, 10, 15, 20, 25, 30, 35, 40, 45.

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

**NUMERO Y CLASIFICACION DE ACCIDENTES**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

# *ACCIDENTES POR KILOMETRO*
# *2009*

**CARRETERA Y TRAMO: Zitácuaro - Cd. Altamirano (MEX-051)**

**DEL KM: 180+000**
**AL KM: 225+000**

| SALDOS: MUERTOS | SALDOS: HERIDOS | SALDOS: DAÑOS MATERIALES (S) | CAUSAS: CONDUCTOR | CAUSAS: PEATON | CAUSAS: VEHICULO | CAUSAS: CAMINO | CAUSAS: GANADO | CAUSAS: A. NATURAL | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 10,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| 0 | 2 | 55,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ |
| 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |
| 0 | 0 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 1 | 1 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ |
| 0 | 0 | 5,000 | 1 | 0 | 0 | 0 | 0 | 0 | B |
| 0 | 1 | 45,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| 0 | 0 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | A |
| 0 | 1 | 370,000 | 3 | 0 | 0 | 0 | 0 | 0 | A A A ✡ ✡ |
| 1 | 0 | 90,000 | 1 | 0 | 0 | 0 | 0 | 0 | G ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 4 | 40,000 | 2 | 0 | 0 | 0 | 0 | 0 | A G ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |
| 1 | 0 | 70,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✞ ✞ ✞ ✞ ✞ ✞ |
| 0 | 4 | 15,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ ✡ ✡ ✡ ✡ ✡ ✡ |

KILOMETRO: 180, 185, 190, 195, 200, 205, 210, 215, 220, 225

NUMERO Y CLASIFICACION DE ACCIDENTES: 5, 10, 15, 20, 25, 30, 35, 40, 45

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| | **SIN COLISION SOBRE EL CAMINO** | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| | **COLISION SOBRE EL CAMINO** | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES
✞ UN MUERTO = 6 ACCIDENTES
✡ UN HERIDO = 2 ACCIDENTES

# ACCIDENTES POR KILOMETRO
# 2009

**CARRETERA Y TRAMO: Libramiento Oriente de Zamora ()**

**DEL KM: 0+000**
**AL KM: 14+700**

| KILOMETRO | MUERTOS | HERIDOS | DAÑOS MATERIALES (S) | CONDUCTOR | PEAT O PAS | VEHICULO | CAMINO | GANADO | A. NA. TURA. L | NUMERO Y CLASIFICACION DE ACCIDENTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 2 | 63,000 | 3 | 0 | 0 | 0 | 0 | 0 | G G G ✡ ✡ ✡ ✡ |
| | | | | | | | | | | |
| | 1 | 0 | 7,000 | 0 | 1 | 0 | 0 | 0 | 0 | F ✞ ✞ ✞ ✞ ✞ ✞ |
| | 0 | 1 | 5,500 | 1 | 0 | 0 | 0 | 0 | 0 | G ✡ ✡ |
| | 0 | 0 | 20,000 | 1 | 0 | 0 | 0 | 0 | 0 | H |
| 5 | 1 | 2 | 21,000 | 2 | 0 | 0 | 0 | 0 | 0 | J N ✞ ✞ ✞ ✞ ✞ ✞ ✡ ✡ ✡ ✡ |
| | 0 | 1 | 100,000 | 1 | 0 | 0 | 0 | 0 | 0 | A ✡ ✡ |
| | 0 | 1 | 15,500 | 1 | 1 | 0 | 0 | 0 | 0 | F G ✡ ✡ |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 10 | 0 | 3 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | H ✡ ✡ ✡ ✡ ✡ ✡ |
| | | | | | | | | | | |
| | 0 | 0 | 25,000 | 1 | 0 | 0 | 0 | 0 | 0 | G |

SALDOS — CAUSAS — KILOMETRO: 0, 5, 10, 15, 20, 25, 30, 35, 40, 45

5 10 15 20 25 30 35 40 45

**N U M E R O   Y   C L A S I F I C A C I O N   D E   A C C I D E N T E S**

| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE |
|---|---|---|---|
| A | SALIDA DEL CAMINO | | COLISION SOBRE EL CAMINO |
| | | G | OTRO VEHICULO MOTOR EN TRANSITO |
| **SIN COLISION SOBRE EL CAMINO** | | H | OTRO VEHICULO MOTOR POR ALCANCE |
| B | VOLCADURA | J | VEHICULO MOTOR ESTACIONADO |
| C | CAIDA DE PASAJERO | K | FERROCARRIL |
| D | INCENDIO | L | BICICLETA/MOTOCICLETA |
| E | OTROS | M | ANIMAL |
| P | CAIDA DE CARGA | N | OBJETO FIJO |
| Q | DESPRENDIMIENTO DE REMOLQUE | O | OTROS OBJETOS |
| **COLISION SOBRE EL CAMINO** | | S | SIN DATO |
| F | PEATON (ATROPELLAMIENTO) | | |
| R | VELOCIDAD EXCESIVA | | ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |
| | | ✞ | UN MUERTO = 6 ACCIDENTES |
| | | ✡ | UN HERIDO = 2 ACCIDENTES |

## *CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 88.57 | 0.00 | 8.57 | 0.00 | 0.00 | 2.86 |
| Atlacomulco - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 86.30 | 0.00 | 8.22 | 0.00 | 0.00 | 5.48 |
| Carapan - Playa Azul | 88.89 | 1.59 | 2.38 | 3.17 | 0.00 | 3.97 |
| Ent. Patti - Sahuayo | 90.91 | 0.00 | 0.00 | 0.00 | 0.00 | 9.09 |
| Ent. Patzcuaro - Uruapan (Cuota) | 85.19 | 3.70 | 3.70 | 1.85 | 0.00 | 5.56 |
| Ent. Playa Azul - Manzanillo<br>T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | 87.50 | 0.00 | 5.00 | 0.00 | 2.50 | 5.00 |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | 83.91 | 0.00 | 9.20 | 2.30 | 1.15 | 3.45 |
| Huajúmbaro - San José | 78.95 | 0.00 | 0.00 | 0.00 | 0.00 | 21.05 |

## *CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 88.57 | 0.00 | 8.57 | 0.00 | 0.00 | 2.86 |
| Irapuato - Zapotlanejo<br>Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | 76.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.00 |
| Jiquilpan - Colima<br>Jiquilpan - Lim. Edos. Mich./Jal. | 83.87 | 0.00 | 0.00 | 0.00 | 3.23 | 12.90 |
| Jiquilpan - Guadalajara<br>Jiquilpan - Lim. Edos. Mich./Jal. | 77.78 | 0.00 | 3.70 | 0.00 | 0.00 | 18.52 |
| La Noria - Acámbaro<br>Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| La Orilla - Las Truchas | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| La Piedad - Carapan | 96.43 | 0.00 | 0.00 | 0.00 | 0.00 | 3.57 |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## *CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 88.57 | 0.00 | 8.57 | 0.00 | 0.00 | 2.86 |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | 84.03 | 1.68 | 4.20 | 0.84 | 0.00 | 9.24 |
| Morelia - Jiquilpan | 88.51 | 0.00 | 0.00 | 0.00 | 2.30 | 9.20 |
| Morelia - Pátzcuaro | 83.51 | 1.03 | 3.09 | 0.00 | 0.00 | 12.37 |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | 75.00 | 3.13 | 3.13 | 1.56 | 0.00 | 17.19 |
| Opopeo - Puruarán | 75.00 | 0.00 | 12.50 | 0.00 | 0.00 | 12.50 |
| Pátzcuaro - Uruapan | 89.36 | 0.00 | 4.26 | 0.00 | 2.13 | 4.26 |

## *CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 88.57 | 0.00 | 8.57 | 0.00 | 0.00 | 2.86 |
| Quiroga - Tepalcatepec | 95.06 | 0.00 | 1.23 | 0.00 | 0.00 | 3.70 |
| Rinconada - La Piedad | 88.57 | 0.00 | 0.00 | 0.00 | 0.00 | 11.43 |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | 79.17 | 8.33 | 4.17 | 0.00 | 0.00 | 8.33 |
| Toluca - Cd. Altamirano<br>Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Toluca - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 70.00 | 0.00 | 2.00 | 0.00 | 2.00 | 26.00 |
| Zamora - Vista Hermosa | 90.91 | 9.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | 75.00 | 8.33 | 8.33 | 0.00 | 0.00 | 8.33 |

## *CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|---|---|---|---|---|---|---|
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 88.57 | 0.00 | 8.57 | 0.00 | 0.00 | 2.86 |
| Zitácuaro - Cd. Altamirano | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

***TOTAL DE CAUSANTES PRINCIPALES DEL ACCIDENTE (en porcentaje)***

| | | | | | | |
|---|---|---|---|---|---|---|
| M I C H O A C A N | 85.75 | 1.19 | 3.27 | 0.67 | 0.52 | 8.61 |

## *DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO*

*2009*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ALINEAMIENTO VERTICAL | | | | ALINEAMIENTO HORIZONTAL | | | | | | | | | | | CONTROL DE TRANSITO EXISTENTE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PENDIENTE | CIMA | COLUMPIO | A NIVEL | TANGENTE | CURVA ABIERTA | CURVA CERRADA | ENTRONQUE | PUENTE O TUNEL | INTERSECCION | CALLEJON | ACCESO PRIVADO | CRUCE FFCC | ZONA PORTUARIA | TRAMO EN CONSTRUCCION | SEÑAL INFORMATIVA | SEÑAL PREVENTIVA | SEÑAL RESTRICTIVA | SEMAFORO | AGENTE O GUARDAVIA | BARRERA O ISLETA | RAYAS LATERALES | RAYA CENTRAL | VIBRADORES | ABANDERAMIENTO | BANDEREROS | OTRO CONTROL | SIN CONTROL |
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atlacomulco - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carapan - Playa Azul | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ent. Patti - Sahuayo | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ent. Patzcuaro - Uruapan (Cuota) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ent. Playa Azul - Manzanillo<br>T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Huajúmbaro - San José | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Irapuato - Zapotlanejo<br>Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jiquilpan - Colima<br>Jiquilpan - Lim. Edos. Mich./Jal. | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | |
| Jiquilpan - Guadalajara<br>Jiquilpan - Lim. Edos. Mich./Jal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## *DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO*

*2009*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ALINEAMIENTO VERTICAL | | | | ALINEAMIENTO HORIZONTAL | | | | | | | | | | | CONTROL DE TRANSITO EXISTENTE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PENDIENTE | CIMA | COLUMPIO | A NIVEL | TANGENTE | CURVA ABIERTA | CURVA CERRADA | ENTRONQUE | PUENTE O TUNEL | INTERSECCION | CALLEJON | ACCESO PRIVADO | CRUCE FFCC | ZONA PORTUARIA | TRAMO EN CONSTRUCCION | SEÑAL INFORMATIVA | SEÑAL PREVENTIVA | SEÑAL RESTRICTIVA | SEMAFORO | AGENTE O GUARDAVIA | BARRERA O ISLETA | RAYAS LATERALES | RAYA CENTRAL | VIBRADORES | ABANDERAMIENTO | BANDEREROS | OTRO CONTROL | SIN CONTROL |
| La Noria - Acámbaro<br>Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Orilla - Las Truchas | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Piedad - Carapan | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Morelia - Jiquilpan | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | |
| Morelia - Pátzcuaro | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Opopeo - Puruarán | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pátzcuaro - Uruapan | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## *DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ALINEAMIENTO VERTICAL | | | | ALINEAMIENTO HORIZONTAL | | | | | | | | | | | CONTROL DE TRANSITO EXISTENTE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PENDIENTE | CIMA | COLUMPIO | A NIVEL | TANGENTE | CURVA ABIERTA | CURVA CERRADA | ENTRONQUE | PUENTE O TUNEL | INTERSECCION | CALLEJON | ACCESO PRIVADO | CRUCE FFCC | ZONA PORTUARIA | TRAMO EN CONSTRUCCION | SEÑAL INFORMATIVA | SEÑAL PREVENTIVA | SEÑAL RESTRICTIVA | SEMAFORO | AGENTE O GUARDAVIA | BARRERA O ISLETA | RAYAS LATERALES | RAYA CENTRAL | VIBRADORES | ABANDERAMIENTO | BANDEREROS | OTRO CONTROL | SIN CONTROL |
| Quiroga - Tepalcatepec | | | | | | | | | | | | | | | | 2 | 2 | 2 | 1 | | | | | | | | | |
| Rinconada - La Piedad | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Toluca - Cd. Altamirano<br>Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Toluca - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zamora - Vista Hermosa | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | | | | | | | 0 | | | | | | | | | | | | | | | | | | 14 | | | |
| Zitácuaro - Cd. Altamirano | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***TOTAL DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M I C H O A C A N | | | | | | | 0 | | | | | | | | | 4 | 4 | 4 | 1 | | | | | | 14 | | | |

## *CIRCUNSTANCIAS QUE CONTRIBUYERON AL ACCIDENTE*

*2009*

***M I C H O A C A N***

| CARRETERA Y TRAMO | DEL CONDUCTOR O PEATON | | | | | | | | | | | | | | DEL VEHICULO | | | | | | | | | | DEL CAMINO | | | | | | | AGENTE NATURAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IMPRUDENCIA O INTENCION | VELOCIDAD EXCESIVA | INVADIO CARRIL CONTRARIO | REBASO INDEBIDAMENTE | NO RESPETO SEÑAL DE ALTO | NO RESPETO SEMAFORO | NO CEDIO EL PASO | NO GUARDO DISTANCIA | VIRO INDEBIDAMENTE | MAL ESTACIONADO | ESTADO DE EBRIEDAD | BAJO EFECTO DE DROGAS | DORMITANDO | DESLUMBRAMIENTO | LLANTAS | FRENOS | DIRECCION | SUSPENSION | LUCES | EJES | TRANSMISION | MOTOR | SOBRECUPO O SOBRECARGA | EXCESO DE DIMENSIONES | IRRUPCION DE GANADO | DESPERFECTOS | FALTA DE SEÑALES | OBJETOS EN EL CAMINO | MOJADO | RESBALOSO | OTROS | LLUVIA | NIEVE O GRANIZO | NIEBLA O HUMO | TOLVANERA | VIENTOS FUERTES | OTROS |
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 1 | 18 | 1 | | | | 5 | 4 | 2 | | | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | |
| Atlacomulco - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 8 | 40 | 9 | 2 | | | 2 | 1 | | | 1 | | | | 1 | 1 | | | | | | 4 | | | | | | | | | | | | | | | |
| Carapan - Playa Azul | 9 | 80 | 12 | 2 | | | 2 | 5 | 1 | | 1 | | | | 1 | | | | | | 1 | 1 | | | | | | | 1 | | 3 | | | | | | |
| Ent. Patti - Sahuayo | 8 | 21 | | 1 | | | 5 | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ent. Patzcuaro - Uruapan (Cuota) | 8 | 30 | 5 | 1 | | | | | 2 | | | | | | 1 | 1 | | | | | | | | | | | | | | | 1 | | | | | | |
| Ent. Playa Azul - Manzanillo<br>T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | 3 | 23 | 5 | 1 | | | 2 | 1 | | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | | |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | 5 | 53 | 7 | 2 | | | | 2 | 2 | | 1 | | 1 | | 3 | | | | | | 1 | 2 | 2 | | 1 | | | 2 | | | | | | | | | |
| Huajúmbaro - San José | | 14 | 10 | | | | 5 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Irapuato - Zapotlanejo<br>Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | 2 | 10 | | 1 | | | 4 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jiquilpan - Colima<br>Jiquilpan - Lim. Edos. Mich./Jal. | | 21 | 2 | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Jiquilpan - Guadalajara<br>Jiquilpan - Lim. Edos. Mich./Jal. | 4 | 14 | 1 | | | | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| La Noria - Acámbaro<br>Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Orilla - Las Truchas | 1 | 6 | 1 | | | | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Piedad - Carapan | 3 | 12 | 6 | | | | 4 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | 1 | 95 | 2 | | | | 1 | 1 | | | | | | | 3 | | | | | | | 1 | 1 | | | | | 1 | | | | | | | | | |

## *CIRCUNSTANCIAS QUE CONTRIBUYERON AL ACCIDENTE*

*2009*

***M I C H O A C A N***

| CARRETERA Y TRAMO | DEL CONDUCTOR O PEATON | | | | | | | | | | | | | | DEL VEHICULO | | | | | | | | | | DEL CAMINO | | | | | | | AGENTE NATURAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IMPRUDENCIA O INTENCION | VELOCIDAD EXCESIVA | INVADIO CARRIL CONTRARIO | REBASO INDEBIDAMENTE | NO RESPETO SEÑAL DE ALTO | NO RESPETO SEMAFORO | NO CEDIO EL PASO | NO GUARDO DISTANCIA | VIRO INDEBIDAMENTE | MAL ESTACIONADO | ESTADO DE EBRIEDAD | BAJO EFECTO DE DROGAS | DORMITANDO | DESLUMBRAMIENTO | LLANTAS | FRENOS | DIRECCION | SUSPENSION | LUCES | EJES | TRANSMISION | MOTOR | SOBRECUPO O SOBRECARGA | EXCESO DE DIMENSIONES | IRRUPCION DE GANADO | DESPERFECTOS | FALTA DE SEÑALES | OBJETOS EN EL CAMINO | MOJADO | RESBALOSO | OTROS | LLUVIA | NIEVE O GRANIZO | NIEBLA O HUMO | TOLVANERA | VIENTOS FUERTES | OTROS |
| Morelia - Jiquilpan | 11 | 48 | 6 | | 1 | | 2 | 6 | 2 | | 1 | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Morelia - Pátzcuaro | 1 | 57 | 2 | 1 | | | 12 | 4 | 3 | | 1 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | 1 | 30 | 3 | | | | 8 | 2 | 1 | 1 | 2 | | | | 1 | | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| Opopeo - Puruarán | | 2 | 4 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Pátzcuaro - Uruapan | 2 | 34 | 3 | | | | | | 2 | 1 | | | | | | | | | | | | 2 | | | 1 | | | | | | | | | | | | |
| Quiroga - Tepalcatepec | 1 | 52 | 10 | 1 | 1 | 1 | 2 | 4 | 4 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Rinconada - La Piedad | 2 | 23 | 4 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | 1 | 14 | | | | | 1 | 1 | 1 | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Toluca - Cd. Altamirano<br>Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | 1 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Toluca - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 1 | 17 | 9 | | | | 2 | 2 | 1 | 1 | 2 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | |
| Zamora - Vista Hermosa | 3 | 8 | 3 | | | | 4 | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | 5 | 13 | 4 | | | | | 5 | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Zitácuaro - Cd. Altamirano | 5 | 27 | 4 | | | | 2 | | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***TOTAL DE CIRCUNSTANCIAS QUE CONTRIBUYERON AL ACCIDENTE*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M I C H O A C A N | 87 | 774 | 113 | 14 | 3 | 1 | 67 | 48 | 29 | 6 | 12 | | 1 | | 20 | 3 | | | | | 2 | 16 | 3 | | 7 | | | 3 | 1 | 1 | 4 | | | | | | |

# *ACCIDENTES POR TIPO DE VEHICULO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | ACCIDENTES POR TIPO DE VEHICULO | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | A-A | A-B | A-C | A-B-C | B | B-B | B-C | C | C-C | A-M | A-O | A-B-O | A-C-O | A-M-O | B-M | B-O | C-M | C-O | M | M-M | M-O | O | O-O |
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 35 | 7 | 1 | | 4 | | | | 1 | 7 | 9 | | 3 | | | | | | | 2 | | | | | |
| Atlacomulco - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 73 | 21 | 8 | 1 | 22 | 1 | | | 1 | 11 | 6 | | 2 | | | | | | | | | | | | |
| Carapan - Playa Azul | 126 | 28 | 14 | 3 | 29 | | | | 2 | 26 | 15 | 1 | 3 | | | | | | 3 | 2 | | | | | |
| Ent. Patti - Sahuayo | 44 | 5 | 5 | | 17 | | 1 | | | 7 | 6 | 1 | 1 | | | | | | | 1 | | | | | |
| Ent. Patzcuaro - Uruapan (Cuota) | 54 | 12 | 7 | 1 | 16 | | | | 2 | 7 | 5 | | 3 | | 1 | | | | | | | | | | |
| Ent. Playa Azul - Manzanillo<br>T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | 40 | 8 | 2 | | 7 | 1 | 1 | | | 13 | 4 | | | | | | | | 1 | 1 | 2 | | | | |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | 87 | 27 | 11 | 1 | 9 | | 2 | | 2 | 21 | 6 | | 6 | | | | | | | 2 | | | | | |
| Huajúmbaro - San José | 38 | 7 | 3 | 2 | 13 | | | | | 5 | 4 | 3 | | | | | | | 1 | | | | | | |
| Irapuato - Zapotlanejo<br>Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | 25 | 8 | 1 | | 5 | | | | | 4 | 2 | 1 | 1 | | | | | | 1 | 2 | | | | | |

# *ACCIDENTES POR TIPO DE VEHICULO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | ACCIDENTES POR TIPO DE VEHICULO | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | A-A | A-B | A-C | A-B-C | B | B-B | B-C | C | C-C | A-M | A-O | A-B-O | A-C-O | A-M-O | B-M | B-O | C-M | C-O | M | M-M | M-O | O | O-O |
| Jiquilpan - Colima<br>Jiquilpan - Lim. Edos. Mich./Jal. | 31 | 11 | 2 | | 3 | | | | | 7 | 6 | | | | | | | | | 1 | | | 1 | | |
| Jiquilpan - Guadalajara<br>Jiquilpan - Lim. Edos. Mich./Jal. | 27 | 3 | 3 | | 9 | | | | | 4 | 6 | 1 | | | | | | | 1 | | | | | | |
| La Noria - Acámbaro<br>Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | 3 | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | |
| La Orilla - Las Truchas | 13 | | 6 | | 4 | | | | | 1 | 2 | | | | | | | | | | | | | | |
| La Piedad - Carapan | 28 | 4 | 3 | | 7 | | | | 1 | 4 | 6 | | | | 1 | | | | 1 | 1 | | | | | |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | 119 | 64 | 5 | 2 | 9 | | 1 | | 4 | 21 | 1 | | 5 | 1 | 1 | | | | | 2 | 1 | | | 1 | 1 |
| Morelia - Jiquilpan | 87 | 17 | 8 | 5 | 20 | 1 | 1 | | 2 | 16 | 8 | | 3 | | | | | | | 1 | 3 | 1 | | | |
| Morelia - Pátzcuaro | 97 | 40 | 13 | | 15 | | | | | 14 | 3 | | 6 | | | | | 1 | | 4 | 1 | | | | |

# *ACCIDENTES POR TIPO DE VEHICULO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | ACCIDENTES POR TIPO DE VEHICULO | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | A-A | A-B | A-C | A-B-C | B | B-B | B-C | C | C-C | A-M | A-O | A-B-O | A-C-O | A-M-O | B-M | B-O | C-M | C-O | M | M-M | M-O | O | O-O |
| Morelia - Salamanca (Cuota) T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | 7 | 2 | 2 | | | | | | | 3 | | | | | | | | | | | | | | | |
| Morelia - Salamanca Morelia - Lim. Edos. Mich./Gto. | 64 | 17 | 14 | 2 | 12 | | | | 1 | 9 | 3 | 1 | 1 | | | | | | 1 | 2 | | | | | 1 |
| Opopeo - Puruarán | 8 | | 4 | 1 | 1 | | | | | 1 | 1 | | | | | | | | | | | | | | |
| Pátzcuaro - Uruapan | 47 | 5 | 12 | | 12 | | | | 1 | 12 | 2 | | | | 1 | | | | | | 1 | | | 1 | |
| Quiroga - Tepalcatepec | 81 | 13 | 7 | 1 | 17 | | | | 2 | 21 | 11 | 3 | 3 | 1 | | | | | 1 | | 1 | | | | |
| Rinconada - La Piedad | 35 | 14 | 5 | | 4 | 1 | | | 2 | 4 | 3 | 1 | | | | | | | | 1 | | | | | |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | 24 | 7 | 5 | 1 | 6 | | | | | 2 | 1 | | | | | | | | 1 | | 1 | | | | |
| Toluca - Cd. Altamirano Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | 3 | 1 | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Toluca - Morelia Lim. Edos. Méx./Mich. - Morelia | 50 | 9 | 4 | 1 | 12 | | | | 1 | 11 | 9 | 2 | 1 | | | | | | | | | | | | |

# *ACCIDENTES POR TIPO DE VEHICULO*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA Y TRAMO | ACCIDENTES | ACCIDENTES POR TIPO DE VEHICULO | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | A-A | A-B | A-C | A-B-C | B | B-B | B-C | C | C-C | A-M | A-O | A-B-O | A-C-O | A-M-O | B-M | B-O | C-M | C-O | M | M-M | M-O | O | O-O |
| Zamora - Vista Hermosa | 22 | 1 | 2 | | 5 | | | | | 5 | 7 | | | | | | | | 1 | 1 | | | | | |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | 36 | 12 | 10 | | 8 | | | | | 3 | 1 | 1 | 1 | | | | | | | | | | | | |
| Zitácuaro - Cd. Altamirano | 42 | 10 | 6 | | 8 | | | | 1 | 11 | 1 | 2 | 3 | | | | | | | | | | | | |
| ***TOTAL DE ACCIDENTES POR TIPO DE VEHICULO*** | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALES | 1,347 | 355 | 163 | 22 | 276 | 4 | 6 | | 23 | 250 | 128 | 17 | 42 | 2 | 4 | | | 1 | 12 | 24 | 10 | 1 | 1 | 2 | 2 |
| PORCENTAJES | 99.85 | 26.35 | 12.10 | 1.63 | 20.49 | 0.30 | 0.45 | 0.00 | 1.71 | 18.56 | 9.50 | 1.26 | 3.12 | 0.15 | 0.30 | 0.00 | 0.00 | 0.07 | 0.89 | 1.78 | 0.74 | 0.07 | 0.07 | 0.15 | 0.15 |

**TIPO DE VEHICULO**

A.- AUTOMOVIL

B.- AUTOBUSES

C.- CAMION SENCILLO Y COMBINADO, FURGONETA Y PICK-UP

M.- MOTOCICLETAS Y BICICLETAS

O.- OTROS (MAQ. AGRICOLA, DE CONST, TREN, VEH. FUGADOS DEL SITIO)

# TIPO DE VEHICULOS INVOLUCRADOS

2 0 0 9

***M I C H O A C A N***

| CARRETERA | TOTAL DE TIPO DE VEHICULOS INVOLUCRADOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL DE VEH. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | A-A | | A-B | | A-C | | A-B-C | | | B | B-B | | B-C | | C | C-C | | A-M | | A-O | | A-B-O | | | A-C-O | | | A-M-O | | | B-M | | B-O | | C-M | | C-O | | M | M-M | | M-O | | O | O-O | | |
| Acámbaro - Zinapécuaro<br>Lim. Edos. Gto./Mich. - Zinapécuaro | 7 | 1 | 1 | | | 4 | 4 | | | | | | | 1 | 1 | 7 | 9 | 9 | | | 3 | 3 | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | 54 |
| Atlacomulco - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 21 | 8 | 8 | 1 | 1 | 25 | 22 | 1 | 1 | 1 | | | | 1 | 1 | 11 | 6 | 8 | | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 121 |
| Carapan - Playa Azul | 28 | 14 | 14 | 3 | 3 | 31 | 30 | | | | | | | 2 | 2 | 26 | 15 | 15 | 1 | 1 | 3 | 3 | | | | | | | | | | | | | | 3 | 3 | 2 | 2 | | | | | | | | | 201 |
| Ent. Patti - Sahuayo | 5 | 5 | 5 | | | 17 | 18 | | | | 1 | | | | | 7 | 6 | 7 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | 2 | 1 | | | | | | | | | 78 |
| Ent. Patzcuaro - Uruapan (Cuota) | 12 | 7 | 7 | 1 | 1 | 16 | 19 | | | | | | | 2 | 2 | 7 | 5 | 6 | | | 3 | 3 | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | 94 |
| Ent. Playa Azul - Manzanillo<br>T. C. (Carapan - Playa Azul) - Lim. Edos. Mich./Col. | 8 | 2 | 2 | | | 7 | 7 | 1 | 1 | 1 | 1 | | | | | 13 | 4 | 4 | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 2 | | | | | | | | 57 |
| Ent. Uruapan - Lázaro Cárdenas (Cuota) | 27 | 11 | 13 | 3 | 1 | 10 | 9 | | | | 2 | | | 2 | 2 | 21 | 6 | 6 | | | 6 | 6 | | | | | | | | | | | | | | | | 3 | 2 | | | | | | | | | 130 |
| Huajúmbaro - San José | 7 | 3 | 3 | 2 | 2 | 15 | 14 | | | | | | | | | 5 | 4 | 4 | 3 | 3 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 67 |
| Irapuato - Zapotlanejo<br>Lim. Edos. Gto./Mich. - Lim. Edos. Mich./Jal. | 8 | 1 | 1 | | | 7 | 5 | | | | | | | | | 4 | 2 | 2 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | 2 | 2 | | | | | | | | | 40 |
| Jiquilpan - Colima<br>Jiquilpan - Lim. Edos. Mich./Jal. | 11 | 2 | 2 | | | 3 | 3 | | | | | | | | | 7 | 6 | 7 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | 1 | 1 | | | | 45 |
| Jiquilpan - Guadalajara<br>Jiquilpan - Lim. Edos. Mich./Jal. | 3 | 3 | 3 | | | 9 | 9 | | | | | | | | | 4 | 6 | 6 | 1 | 1 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | 47 |
| La Noria - Acámbaro<br>Lim. Edos. Qro./Mich - Lim Edos. Mich./Gto. | 1 | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | 6 |
| La Orilla - Las Truchas | | 6 | 6 | | | 4 | 4 | | | | | | | | | 1 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 |

# *TIPO DE VEHICULOS INVOLUCRADOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA | TOTAL DE TIPO DE VEHICULOS INVOLUCRADOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL DE VEH. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | A-A | | A-B | | A-C | | A-B-C | | | B | B-B | | B-C | | C | C-C | | A-M | | A-O | | A-B-O | | | A-C-O | | | A-M-O | | | B-M | | B-O | | C-M | | C-O | | M | M-M | | M-O | | O | O-O | | |
| La Piedad - Carapan | 4 | 3 | 3 | | | 7 | 8 | | | | | | | 1 | 1 | 4 | 6 | 6 | | | | | | | | 2 | 1 | 1 | | | | | | | | 1 | 1 | 1 | 1 | | | | | | | | | 51 |
| Maravatío - Acámbaro<br>Maravatío - Lim. Edos. Mich./Gto. | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Maravatío - Zapotlanejo (Cuota)<br>X. C. Maravatío - Acámbaro - Lim. Edos. Mich./Jal. | 64 | 5 | 5 | 2 | 2 | 9 | 9 | | | | 1 | | | 4 | 5 | 21 | 1 | 1 | | | 7 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | 2 | 2 | 1 | | | | | 1 | 1 | 1 | 155 |
| Morelia - Jiquilpan | 17 | 8 | 8 | 5 | 5 | 20 | 22 | 1 | 1 | 1 | 1 | | | 2 | 2 | 16 | 8 | 8 | | | 3 | 3 | | | | | | | | | | | | | | | 2 | 1 | 3 | 1 | 1 | | | | | | 139 |
| Morelia - Pátzcuaro | 40 | 13 | 14 | | | 20 | 18 | | | | | | | | | 14 | 3 | 5 | | | 6 | 6 | | | | | | | | | | | 1 | 1 | | | 4 | 4 | 1 | | | | | | | | 150 |
| Morelia - Salamanca (Cuota)<br>T. C. (Morelia - Salamanca (Libre)) - Lim. Edos. Mich./Gto. | 2 | 2 | 2 | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Morelia - Salamanca<br>Morelia - Lim. Edos. Mich./Gto. | 17 | 14 | 15 | 3 | 2 | 13 | 14 | | | | | | | 1 | 2 | 9 | 3 | 4 | 2 | 1 | 1 | 1 | | | | | | | | | | | | | 1 | 1 | 2 | 2 | | | | | | 1 | 1 | 110 |
| Opopeo - Puruarán | | 4 | 5 | 1 | 1 | 1 | 2 | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| Pátzcuaro - Uruapan | 5 | 12 | 12 | | | 12 | 12 | | | | | | | 1 | 1 | 12 | 2 | 2 | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | 1 | | | | | 3 | | | 78 |
| Quiroga - Tepalcatepec | 13 | 7 | 9 | 1 | 1 | 19 | 22 | | | | | | | 2 | 3 | 21 | 11 | 11 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | 138 |
| Rinconada - La Piedad | 14 | 5 | 6 | | | 4 | 5 | 2 | 1 | 2 | | | | 2 | 2 | 4 | 3 | 3 | 1 | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | 57 |
| T. C. (Zihuatanejo - La Mira) - Lázaro Cárdenas | 7 | 5 | 7 | 1 | 1 | 6 | 7 | | | | | | | | | 2 | 1 | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | 41 |
| Toluca - Cd. Altamirano<br>Lim. Edos. Gro./Mich. - Lim. Edos. Mich./Gro. | 1 | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |

# *TIPO DE VEHICULOS INVOLUCRADOS*

*2 0 0 9*

***M I C H O A C A N***

| CARRETERA | TOTAL DE TIPO DE VEHICULOS INVOLUCRADOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL DE VEH. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | A-A | | A-B | | A-C | | A-B-C | | | B | B-B | | B-C | | C | C-C | | A-M | | A-O | | A-B-O | | | A-C-O | | | A-M-O | | | B-M | | B-O | | C-M | | C-O | | M | M-M | | M-O | | O | O-O | | |
| Toluca - Morelia<br>Lim. Edos. Méx./Mich. - Morelia | 9 | 4 | 4 | 1 | 1 | 13 | 14 | | | | | | | 1 | 1 | 11 | 9 | 9 | 2 | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 83 |
| Zamora - Vista Hermosa | 1 | 2 | 2 | | | 6 | 5 | | | | | | | | | 5 | 7 | 7 | | | | | | | | | | | | | | | | | | 2 | 1 | 1 | 1 | | | | | | | | | 40 |
| Zihuatanejo - La Mira<br>Lim. Edos. Gro./Mich. - La Mira | 12 | 10 | 11 | | | 9 | 8 | | | | | | | | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 59 |
| Zitácuaro - Cd. Altamirano | 10 | 6 | 6 | | | 8 | 8 | | | | | | | 1 | 1 | 11 | 1 | 1 | 2 | 2 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | 63 |
| ***TOTAL DE TIPO DE VEHICULOS INVOLUCRADOS*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALES | 355 | 163 | 174 | 26 | 22 | 297 | 300 | 5 | 4 | 5 | 6 | | | 23 | 26 | 250 | 128 | 136 | 18 | 17 | 45 | 42 | 2 | 2 | 2 | 5 | 4 | 4 | | | | | | 1 | 1 | 13 | 12 | 27 | 24 | 10 | 1 | 1 | 1 | 1 | 4 | 2 | 2 | 2161 |
| | 355 | 337 | | 48 | | 597 | | 14 | | | 6 | | | 49 | | 250 | 264 | | 35 | | 87 | | 6 | | | 13 | | | | | | | | 2 | | 25 | | 51 | | 10 | 2 | | 2 | | 4 | 4 | | 2161 |

**TIPO DE VEHICULO**

A.- AUTOMOVIL

B.- AUTOBUSES

C.- CAMION SENCILLO Y COMBINADO, FURGONETA Y PICK-UP

M.- MOTOCICLETAS Y BICICLETAS

O.- OTROS (MAQ. AGRICOLA, DE CONST, TREN, VEH. FUGADOS DEL SITIO)

| TIPO DE VEHICULO | TOTAL DE VEHICULOS | PORCENTAJE % |
|---|---|---|
| **A** | 1090 | 50.44% |
| **B** | 58 | 2.68% |
| **C** | 889 | 41.14% |
| **M** | 42 | 1.94% |
| **O** | 82 | 3.80% |
| Total | 2161 | 100.00% |

# *RESUMEN DE ACCIDENTES DE TRANSITO 2 0 0 9*

# *RED DE CARRETERA FEDERAL LIBRE Y DE CUOTA*

## *M I C H O A C A N*

| CLASIFICACION | LONGITUD ( km ) | ACCIDENTES | HERIDOS | MUERTOS | DAÑOS MATERIALES (MILLONES $) | VEH/km (MILLONES) | INDICE DE ACCIDENTES ( A ) |
|---|---|---|---|---|---|---|---|
| ***CUOTA*** | 544.650 | 267 | 405 | 102 | 20.5595 | 1,145.723 | 0.233 |
| ***LIBRE*** | 2,261.800 | 1,080 | 1,240 | 202 | 45.5702 | 4,512.442 | 0.239 |
| ***RESUMEN DEL ESTADO*** | 2,806.450 | 1,347 | 1,645 | 304 | 66.1297 | 5,658.165 | 0.238 |

NOTA:

(A) INDICE DE ACCIDENTES POR MILLON DE VEHICULOS - KILOMETRO