

ESTADISTICA  
ACCIDENTES DE TRANSITO  
( 2 0 0 3 )

S I N A L O A

INFORMACION GENERAL

SINALOA

|                                  |                               |
|----------------------------------|-------------------------------|
| ● SUPERFICIE                     | 58,092 km <sup>2</sup> .      |
| ● POBLACIÓN (2003)               | 2,572,360 HABITANTES          |
|                                  | 1,281,841 HOMBRES             |
|                                  | 1,290,519 MUJERES             |
| ● DENSIDAD DE POBLACIÓN (2003)   | 44.281 HAB./km <sup>2</sup> . |
| ● VEHÍCULOS REGISTRADOS (2003)   | 374,159 VEHICULOS             |
| ● HABITANTES POR VEHÍCULO (2003) | 6.875 HAB./VEH.               |
| ● INDICE DE MOTORIZACIÓN (2003)  | 0.145 VEH./HAB.               |

● LONGITUD Y TIPO DE SUPERFICIE DE LA RED CARRETERA ( km. )

| CONCEPTO      | PAVIMENTADA  |                 |                        | REVESTIDA | TERRACERIA | TOTAL     |
|---------------|--------------|-----------------|------------------------|-----------|------------|-----------|
|               | DOS CARRILES | CUATRO CARRILES | MAS DE CUATRO CARRILES |           |            |           |
| Federal libre | 607.00       | 118.60          | 22.30                  | -         | -          | 747.90    |
| Federal cuota | 34.30        | 251.30          | -                      | -         | -          | 285.60    |
| Estatad libre | 2,612.60     | 82.90           | 25.00                  | -         | -          | 2,720.50  |
| Estatad cuota | -            | 125.80          | -                      | -         | -          | 125.80    |
| Rural         | -            | -               | -                      | 5,843.00  | 2,517.40   | 8,360.40  |
| Brechas       | -            | -               | -                      | -         | 5,560.00   | 5,560.00  |
|               |              |                 |                        |           |            | 17,800.20 |

● UTILIZACION DE LAS CARRETERAS

| RANGOS DE VOLUMEN<br>EN TDPA | FEDERAL LIBRE AFORADA |            | ESTATAL LIBRE AFORADA |            | FEDERAL Y/O ESTATAL CUOTA AFORADA |            |
|------------------------------|-----------------------|------------|-----------------------|------------|-----------------------------------|------------|
|                              | LONGITUD              | PORCENTAJE | LONGITUD              | PORCENTAJE | LONGITUD                          | PORCENTAJE |
| 1 - 2,000                    | 66.00                 | 8.90       | 460.75                | 53.63      | -                                 | -          |
| 2,001 - 5,000                | 209.03                | 28.20      | 242.88                | 28.27      | 353.20                            | 81.17      |
| 5,001 - 10,000               | 339.52                | 45.81      | 124.25                | 14.46      | 51.71                             | 11.88      |
| 10,001 - MAS                 | 126.67                | 17.09      | 31.23                 | 3.64       | 30.23                             | 6.95       |
| TOTAL                        | 741.22                | 100.00     | 859.11                | 100.00     | 435.14                            | 100.00     |

NOTA:

TDPA.- TRANSITO DIARIO PROMEDIO ANUAL

INDICE DE ACCIDENTES  
POR MILLON DE VEHICULOS-KILOMETRO



INDICE DE ACCIDENTES  
EN EL ESTADO

$$\overline{I}^A_{V - km} = 0.286$$

ESTADO DE  
SINALOA

ACCIDENTES DE TRANSITO  
( 2 0 0 3 )

S I N A L O A

| CARRETERA<br>Y<br>TRAMO                                          | LONGITUD | VEH-km<br>MILLONES | # DE ACCIDENTES |                |                        |                     | SALDOS  |         |                                      | INDICES POR 10 <sup>6</sup> DE VEH-KM |              | INDICES POR 10 <sup>5</sup> DE VEH-KM |         |         |
|------------------------------------------------------------------|----------|--------------------|-----------------|----------------|------------------------|---------------------|---------|---------|--------------------------------------|---------------------------------------|--------------|---------------------------------------|---------|---------|
|                                                                  |          |                    | TOTAL           | CON<br>MUERTOS | SOLO<br>CON<br>HERIDOS | EQUIVALENTES<br>(1) | MUERTOS | HERIDOS | DAÑOS<br>MATERIALES<br>(MILLONES \$) | ACCIDENTES                            | PELIGROSIDAD | ACCIDENTES<br>MORTALES                | MUERTOS | HERIDOS |
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | 147.400  | 419.548            | 85              | 18             | 36                     | 421                 | 26      | 90      | 2.774                                | 0.203                                 | 1.003        | 0.004                                 | 0.006   | 0.021   |
| MAZATLAN - CULIACAN                                              | 208.300  | 484.718            | 142             | 23             | 47                     | 596                 | 32      | 131     | 6.225                                | 0.293                                 | 1.230        | 0.005                                 | 0.007   | 0.027   |
| CULIACAN - LOS MOCHIS                                            | 204.000  | 695.477            | 179             | 28             | 56                     | 733                 | 31      | 184     | 5.347                                | 0.257                                 | 1.054        | 0.004                                 | 0.004   | 0.026   |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | 69.000   | 187.464            | 66              | 11             | 23                     | 314                 | 20      | 64      | 2.832                                | 0.352                                 | 1.675        | 0.006                                 | 0.011   | 0.034   |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | 95.900   | 111.012            | 51              | 5              | 18                     | 153                 | 5       | 36      | 1.441                                | 0.459                                 | 1.378        | 0.005                                 | 0.005   | 0.032   |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | 17.000   | 56.310             | 33              | 4              | 8                      | 93                  | 4       | 18      | 1.192                                | 0.586                                 | 1.652        | 0.007                                 | 0.007   | 0.032   |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | 181.500  | 238.532            | 78              | 15             | 22                     | 404                 | 23      | 94      | 3.972                                | 0.327                                 | 1.694        | 0.006                                 | 0.010   | 0.039   |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | 34.300   | 43.900             | 5               | 1              | 23                     | 15                  | 1       | 2       | 0.448                                | 0.114                                 | 0.342        | 0.002                                 | 0.002   | 0.005   |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | 37.500   | 18.387             | 7               | 1              | 3                      | 23                  | 1       | 5       | 0.170                                | 0.381                                 | 1.251        | 0.005                                 | 0.005   | 0.027   |

TOTAL DE ACCIDENTES DE TRANSITO 2 0 0 3

|               |         |           |     |     |     |       |     |     |        |       |       |       |       |       |
|---------------|---------|-----------|-----|-----|-----|-------|-----|-----|--------|-------|-------|-------|-------|-------|
| S I N A L O A | 994.900 | 2,255.348 | 646 | 106 | 236 | 2,752 | 143 | 624 | 24.400 | 0.286 | 1.220 | 0.005 | 0.006 | 0.028 |
|---------------|---------|-----------|-----|-----|-----|-------|-----|-----|--------|-------|-------|-------|-------|-------|

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

ACCIDENTES Y SALDOS POR MES  
( 2 0 0 3 )

S I N A L O A

| CARRETERA Y TRAMO                                                | SALDOS                         | ENERO  | FEBRERO | MARZO  | ABRIL  | MAYO   | JUNIO  | JULIO  | AGOSTO | SEPTIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE |
|------------------------------------------------------------------|--------------------------------|--------|---------|--------|--------|--------|--------|--------|--------|------------|---------|-----------|-----------|
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | # ACCIDENTES                   | 9      | 5       | 7      | 7      | 2      | 6      | 7      | 7      | 5          | 5       | 9         | 16        |
|                                                                  | # MUERTOS                      | 11     | 1       | 2      | 4      |        |        | 1      |        |            | 1       | 3         | 3         |
|                                                                  | # HERIDOS                      | 12     | 7       | 5      | 15     | 2      | 5      | 12     | 5      | 2          | 1       | 9         | 15        |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.3141 | 0.1655  | 0.4511 | 0.4982 | 0.0620 | 0.1172 | 0.2600 | 0.0990 | 0.0603     | 0.0955  | 0.1508    | 0.5000    |
| MAZATLAN - CULIACAN                                              | # ACCIDENTES                   | 15     | 12      | 13     | 12     | 5      | 13     | 12     | 17     | 15         | 10      | 9         | 9         |
|                                                                  | # MUERTOS                      | 7      | 2       | 2      | 3      | 3      | 6      |        | 1      | 4          |         | 3         | 1         |
|                                                                  | # HERIDOS                      | 15     | 7       | 20     | 22     | 9      | 20     | 6      | 9      | 7          | 8       | 4         | 4         |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.4784 | 0.6590  | 0.2955 | 0.2395 | 0.1100 | 0.5120 | 0.2718 | 1.4246 | 0.6742     | 0.3068  | 0.7790    | 0.4740    |
| CULIACAN - LOS MOCHIS                                            | # ACCIDENTES                   | 26     | 13      | 18     | 15     | 11     | 12     | 18     | 11     | 16         | 13      | 9         | 17        |
|                                                                  | # MUERTOS                      | 2      | 1       | 3      | 1      | 3      | 1      | 8      | 1      | 1          | 3       | 1         | 6         |
|                                                                  | # HERIDOS                      | 21     | 15      | 26     | 13     | 16     | 13     | 19     | 6      | 14         | 11      | 3         | 27        |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.6720 | 0.4343  | 0.5989 | 0.3560 | 0.2070 | 0.6072 | 0.6658 | 0.4563 | 0.3920     | 0.2750  | 0.2001    | 0.4825    |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | # ACCIDENTES                   | 6      | 6       | 13     | 6      | 7      | 4      | 6      | 3      | 1          | 3       | 5         | 6         |
|                                                                  | # MUERTOS                      | 1      |         | 4      | 1      | 3      | 2      | 7      |        |            |         | 2         |           |
|                                                                  | # HERIDOS                      | 10     | 4       | 9      | 7      | 10     | 1      | 3      | 8      | 1          | 1       | 2         | 8         |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.1340 | 0.1720  | 0.6025 | 0.1950 | 0.2810 | 0.0670 | 0.1322 | 0.1810 | 0.0200     | 0.0765  | 0.3050    | 0.6660    |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | # ACCIDENTES                   | 4      | 4       | 6      | 5      | 1      | 5      | 4      | 10     | 2          | 4       | 3         | 3         |
|                                                                  | # MUERTOS                      |        |         |        | 1      |        |        |        | 3      |            |         |           | 1         |
|                                                                  | # HERIDOS                      | 4      | 3       | 7      | 4      | 1      | 3      |        | 9      |            | 1       | 1         | 3         |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.1340 | 0.0695  | 0.1450 | 0.2017 | 0.0550 | 0.1513 | 0.0510 | 0.0799 | 0.0600     | 0.2327  | 0.0710    | 0.1900    |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | # ACCIDENTES                   | 7      | 3       | 6      |        | 2      | 2      |        |        | 3          | 4       | 2         | 4         |
|                                                                  | # MUERTOS                      |        |         | 2      |        |        |        |        |        | 1          |         |           | 1         |
|                                                                  | # HERIDOS                      | 6      | 4       | 3      |        | 1      |        |        |        |            | 4       |           |           |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.1895 | 0.1005  | 0.1320 | 0.0000 | 0.0250 | 0.0500 | 0.0000 | 0.0000 | 0.0530     | 0.2020  | 0.0350    | 0.4050    |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | # ACCIDENTES                   | 9      | 6       | 7      | 4      | 9      | 3      | 4      | 14     | 3          | 7       | 5         | 7         |
|                                                                  | # MUERTOS                      | 2      |         | 4      | 4      | 5      |        | 4      | 2      |            | 1       |           | 1         |
|                                                                  | # HERIDOS                      | 9      | 4       | 14     | 4      | 16     | 2      | 6      | 13     | 4          | 9       | 5         | 8         |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.2946 | 0.1775  | 0.3700 | 0.2630 | 0.6950 | 0.1250 | 0.1950 | 0.5060 | 0.2480     | 0.5925  | 0.2300    | 0.2750    |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | # ACCIDENTES                   | 2      |         |        |        |        | 1      |        | 1      |            |         |           | 1         |
|                                                                  | # MUERTOS                      |        |         |        |        |        |        |        | 1      |            |         |           |           |
|                                                                  | # HERIDOS                      | 1      |         |        |        |        |        |        | 1      |            |         |           |           |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0720 | 0.0000  | 0.0000 | 0.0000 | 0.0000 | 0.0200 | 0.0300 | 0.0255 | 0.0000     | 0.0000  | 0.0000    | 0.3000    |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | # ACCIDENTES                   | 1      | 1       | 1      | 2      |        | 1      |        |        |            | 1       |           |           |
|                                                                  | # MUERTOS                      | 1      |         |        |        |        |        |        |        |            |         |           |           |
|                                                                  | # HERIDOS                      | 2      | 3       |        |        |        |        |        |        |            |         |           |           |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0250 | 0.0180  | 0.0160 | 0.0210 | 0.0000 | 0.0200 | 0.0000 | 0.0000 | 0.0000     | 0.0700  | 0.0000    | 0.0000    |

TOTAL DE ACCIDENTES Y SALDOS POR MES ( 2 0 0 3 )

|               |                                |         |         |        |         |        |         |         |         |         |        |         |         |
|---------------|--------------------------------|---------|---------|--------|---------|--------|---------|---------|---------|---------|--------|---------|---------|
| S I N A L O A | # ACCIDENTES                   | 79      | 50      | 71     | 51      | 37     | 47      | 51      | 63      | 45      | 47     | 42      | 63      |
|               | # MUERTOS                      | 24      | 4       | 17     | 14      | 14     | 9       | 20      | 8       | 6       | 5      | 9       | 13      |
|               | # HERIDOS                      | 80      | 47      | 84     | 65      | 55     | 44      | 46      | 51      | 28      | 35     | 24      | 65      |
|               | DAÑOS MATERIALES (MILLONES \$) | 2. 3136 | 1. 7963 | 2. 611 | 1. 7744 | 1. 435 | 1. 6697 | 1. 6058 | 2. 7723 | 1. 5075 | 1. 851 | 1. 7709 | 3. 2925 |

ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ  
( 2 0 0 3 )

S I N A L O A

| CARRETERA / TRAMO                                                | ACCIDENTES            | DIA DE LA SEMANA |        |           |        |         |        |         | CONDICIONES DE LUZ |            |          |                   |
|------------------------------------------------------------------|-----------------------|------------------|--------|-----------|--------|---------|--------|---------|--------------------|------------|----------|-------------------|
|                                                                  |                       | LUNES            | MARTES | MIERCOLES | JUEVES | VIERNES | SABADO | DOMINGO | DE DIA             | CREPUSCULO | DE NOCHE | ALUMBRADO PUBLICO |
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | # DE ACC.             | 12               | 12     | 10        | 10     | 14      | 15     | 12      | 43                 | 5          | 37       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 1                | 3      | 3         | 2      | 2       | 4      | 3       | 9                  | 1          | 8        |                   |
| MAZATLAN - CULIACAN                                              | # DE ACC.             | 19               | 20     | 16        | 9      | 21      | 30     | 27      | 82                 | 3          | 57       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 3                | 6      | 1         | 1      | 2       | 4      | 6       | 10                 |            | 13       |                   |
| CULIACAN - LOS MOCHIS                                            | # DE ACC.             | 17               | 20     | 23        | 23     | 24      | 40     | 32      | 91                 | 6          | 82       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 3                | 3      | 5         | 3      | 9       | 5      |         | 12                 | 1          | 15       |                   |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | # DE ACC.             | 7                | 4      | 8         | 8      | 3       | 22     | 14      | 31                 |            | 35       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 1                |        | 1         |        | 2       | 3      | 4       | 7                  |            | 4        |                   |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | # DE ACC.             | 5                | 7      | 11        | 10     | 5       | 7      | 6       | 31                 | 2          | 18       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 1                |        | 3         | 1      |         |        |         |                    |            | 5        |                   |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | # DE ACC.             | 4                | 4      | 2         | 3      | 5       | 9      | 6       | 22                 | 1          | 10       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 1                |        |           |        |         | 3      |         | 2                  |            | 2        |                   |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | # DE ACC.             | 12               | 9      | 11        | 11     | 9       | 13     | 13      | 52                 |            | 26       |                   |
|                                                                  | # DE ACC.<br>MORTALES | 2                | 2      | 3         | 3      | 1       | 2      | 2       | 9                  |            | 6        |                   |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | # DE ACC.             | 2                | 1      | 1         |        |         |        | 1       | 4                  |            | 1        |                   |
|                                                                  | # DE ACC.<br>MORTALES | 1                |        |           |        |         |        |         | 1                  |            |          |                   |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | # DE ACC.             | 2                | 3      |           |        | 1       |        | 1       | 5                  |            | 2        |                   |
|                                                                  | # DE ACC.<br>MORTALES |                  |        |           |        | 1       |        |         | 1                  |            |          |                   |

TOTAL DE ACCIDENTES POR DIA DE LA SEMANA Y CONDICIONES DE LUZ ( 2 0 0 3 )

| ESTADO        | ACCIDENTES            | DIA DE LA SEMANA |        |           |        |         |        |         | CONDICIONES DE LUZ |            |          |                   |
|---------------|-----------------------|------------------|--------|-----------|--------|---------|--------|---------|--------------------|------------|----------|-------------------|
|               |                       | LUNES            | MARTES | MIERCOLES | JUEVES | VIERNES | SABADO | DOMINGO | DE DIA             | CREPUSCULO | DE NOCHE | ALUMBRADO PUBLICO |
| S I N A L O A | # DE ACC.             | 80               | 80     | 82        | 74     | 82      | 136    | 112     | 361                | 17         | 268      |                   |
|               | # DE ACC.<br>MORTALES | 13               | 14     | 16        | 10     | 17      | 21     | 15      | 51                 | 2          | 53       |                   |

ACCIDENTES EN PERIODOS FESTIVOS  
( 2 0 0 3 )

S I N A L O A

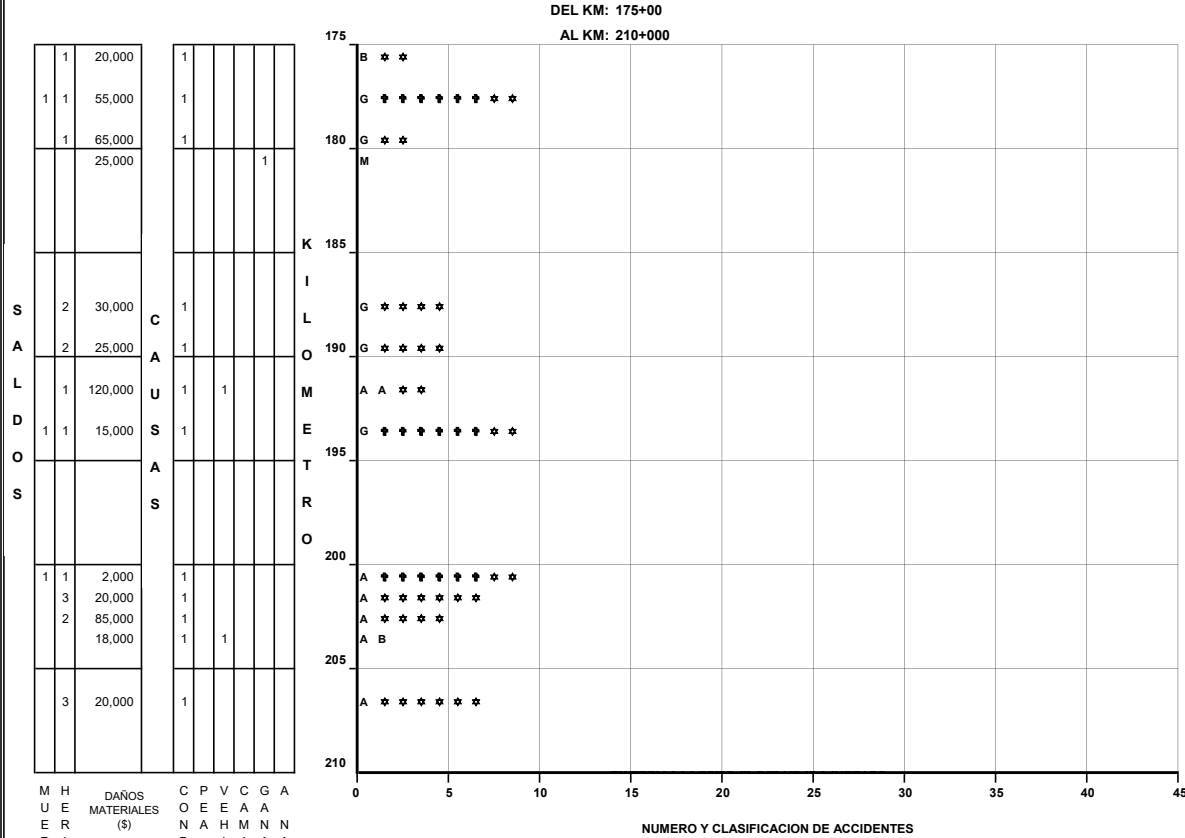
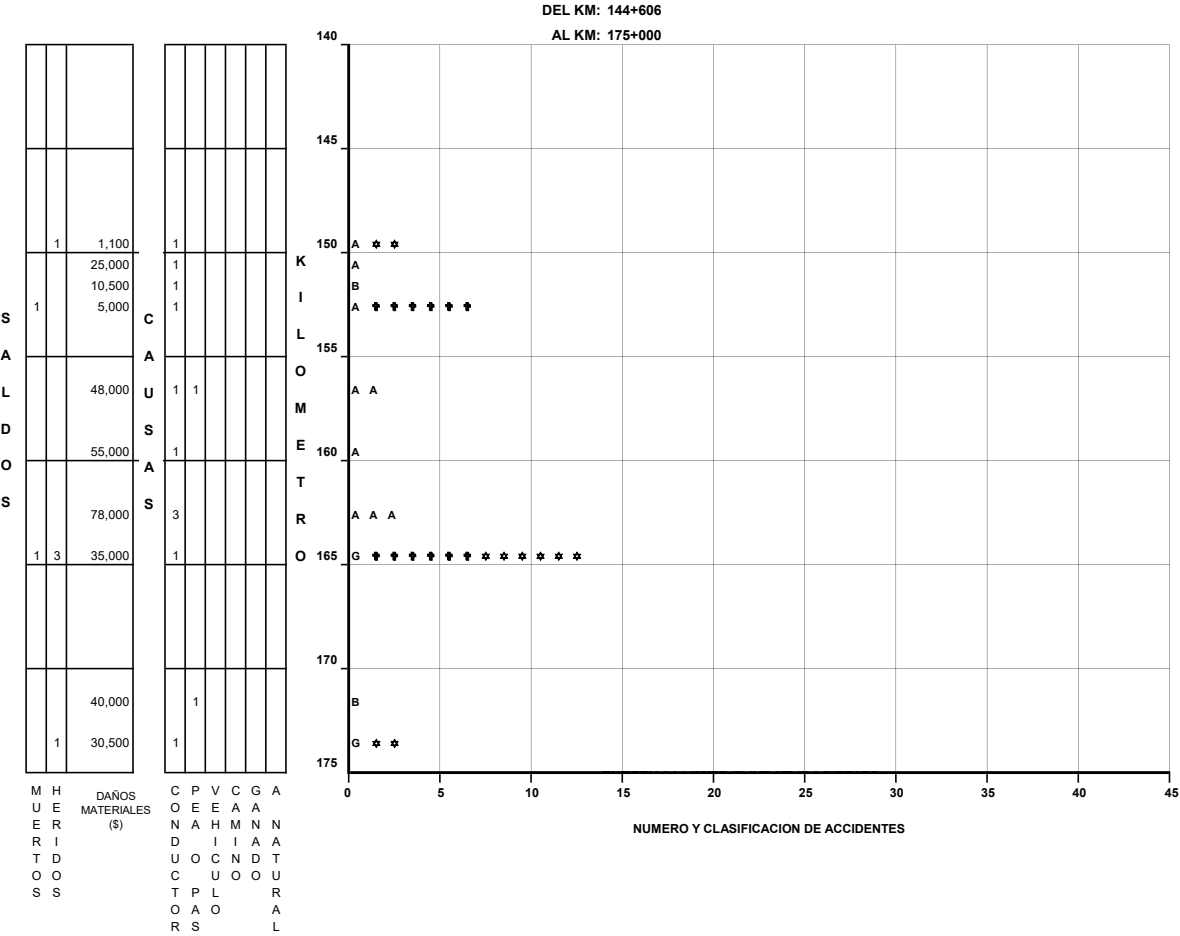
| CARRETERA<br>Y<br>TRAMO                                          | SALDOS                         | AÑO<br>NUEVO<br>010103 AL<br>010103 | 5 DE<br>FEBRERO<br>050203 AL<br>050203 | 21 DE<br>MARZO<br>210303AL<br>210303 | SEMANA<br>SANTA<br>170403 AL<br>200403 | DIA DEL<br>TRABAJO<br>010503 AL<br>010503 | 5 DE<br>MAYO<br>050503 AL<br>050503 | DIA DE LA<br>INDEPENDENCIA<br>160903 AL<br>160903 | DIA DE<br>MUERTOS<br>011103 AL<br>011103 | DIA DE LA<br>REVOLUCION<br>201103 AL<br>201103 | NAVIDAD<br>251203 AL<br>251203 |
|------------------------------------------------------------------|--------------------------------|-------------------------------------|----------------------------------------|--------------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------|---------------------------------------------------|------------------------------------------|------------------------------------------------|--------------------------------|
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | # ACCIDENTES                   |                                     |                                        | 1                                    |                                        |                                           |                                     |                                                   |                                          |                                                | 1                              |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        | 1                                    |                                        |                                           |                                     |                                                   |                                          |                                                | 1                              |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.3005                               | 0.0000                                 | 0.0000                                    | 0.0000                              | 0.0000                                            | 0.0000                                   | 0.0000                                         | 0.0350                         |
| MAZATLAN - CULIACAN                                              | # ACCIDENTES                   | 2                                   |                                        | 3                                    | 2                                      |                                           | 2                                   |                                                   | 1                                        |                                                |                                |
|                                                                  | # MUERTOS                      |                                     |                                        | 1                                    | 1                                      |                                           | 2                                   |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      | 3                                   |                                        | 3                                    | 1                                      |                                           | 5                                   |                                                   | 1                                        |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0770                              | 0.0000                                 | 0.0700                               | 0.0005                                 | 0.0000                                    | 0.0320                              | 0.0000                                            | 0.0200                                   | 0.0000                                         | 0.0000                         |
| CULIACAN - LOS MOCHIS                                            | # ACCIDENTES                   | 3                                   |                                        | 1                                    | 2                                      |                                           | 1                                   | 3                                                 | 1                                        |                                                | 1                              |
|                                                                  | # MUERTOS                      | 1                                   |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                | 1                              |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      | 2                                      |                                           | 2                                   | 6                                                 |                                          |                                                | 10                             |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0480                              | 0.0000                                 | 0.0080                               | 0.0190                                 | 0.0000                                    | 0.0050                              | 0.1130                                            | 0.0180                                   | 0.0000                                         | 0.0220                         |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | # ACCIDENTES                   |                                     |                                        |                                      | 3                                      |                                           |                                     |                                                   |                                          |                                                | 1                              |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      | 3                                      |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.1250                                 | 0.0000                                    | 0.0000                              | 0.0000                                            | 0.0000                                   | 0.0000                                         | 0.0700                         |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | # ACCIDENTES                   |                                     |                                        |                                      |                                        |                                           |                                     | 1                                                 |                                          |                                                |                                |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.0000                                 | 0.0000                                    | 0.0000                              | 0.0200                                            | 0.0000                                   | 0.0000                                         | 0.0000                         |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | # ACCIDENTES                   |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.0000                                 | 0.0000                                    | 0.0000                              | 0.0000                                            | 0.0000                                   | 0.0000                                         | 0.0000                         |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | # ACCIDENTES                   |                                     |                                        |                                      |                                        | 1                                         | 2                                   |                                                   |                                          | 1                                              |                                |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           | 4                                   |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      |                                        |                                           | 11                                  |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.0000                                 | 0.0400                                    | 0.1300                              | 0.0000                                            | 0.0000                                   | 0.0150                                         | 0.0000                         |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | # ACCIDENTES                   |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.0000                                 | 0.0000                                    | 0.0000                              | 0.0000                                            | 0.0000                                   | 0.0000                                         | 0.0000                         |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | # ACCIDENTES                   |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # MUERTOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | # HERIDOS                      |                                     |                                        |                                      |                                        |                                           |                                     |                                                   |                                          |                                                |                                |
|                                                                  | DAÑOS MATERIALES (MILLONES \$) | 0.0000                              | 0.0000                                 | 0.0000                               | 0.0000                                 | 0.0000                                    | 0.0000                              | 0.0000                                            | 0.0000                                   | 0.0000                                         | 0.0000                         |

TOTAL DE ACCIDENTES EN PERIODOS FESTIVOS ( 2 0 0 3 )

|               |                                |       |       |       |       |       |       |       |       |       |       |
|---------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| S I N A L O A | # ACCIDENTES                   | 5     |       | 5     | 7     | 1     | 5     | 4     | 2     | 1     | 3     |
|               | # MUERTOS                      | 1     |       | 1     | 1     |       | 6     |       |       |       | 1     |
|               | # HERIDOS                      | 3     |       | 4     | 6     |       | 18    | 6     | 1     |       | 11    |
|               | DAÑOS MATERIALES (MILLONES \$) | .1250 | .0000 | .3785 | .1445 | .0400 | .1670 | .1330 | .0380 | .0150 | .1270 |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

CARRETERA : TEPIC - MAZATLAN (15)  
TRAMO: LIM. DE EDOS. NAY./SIN. - MAZATLAN

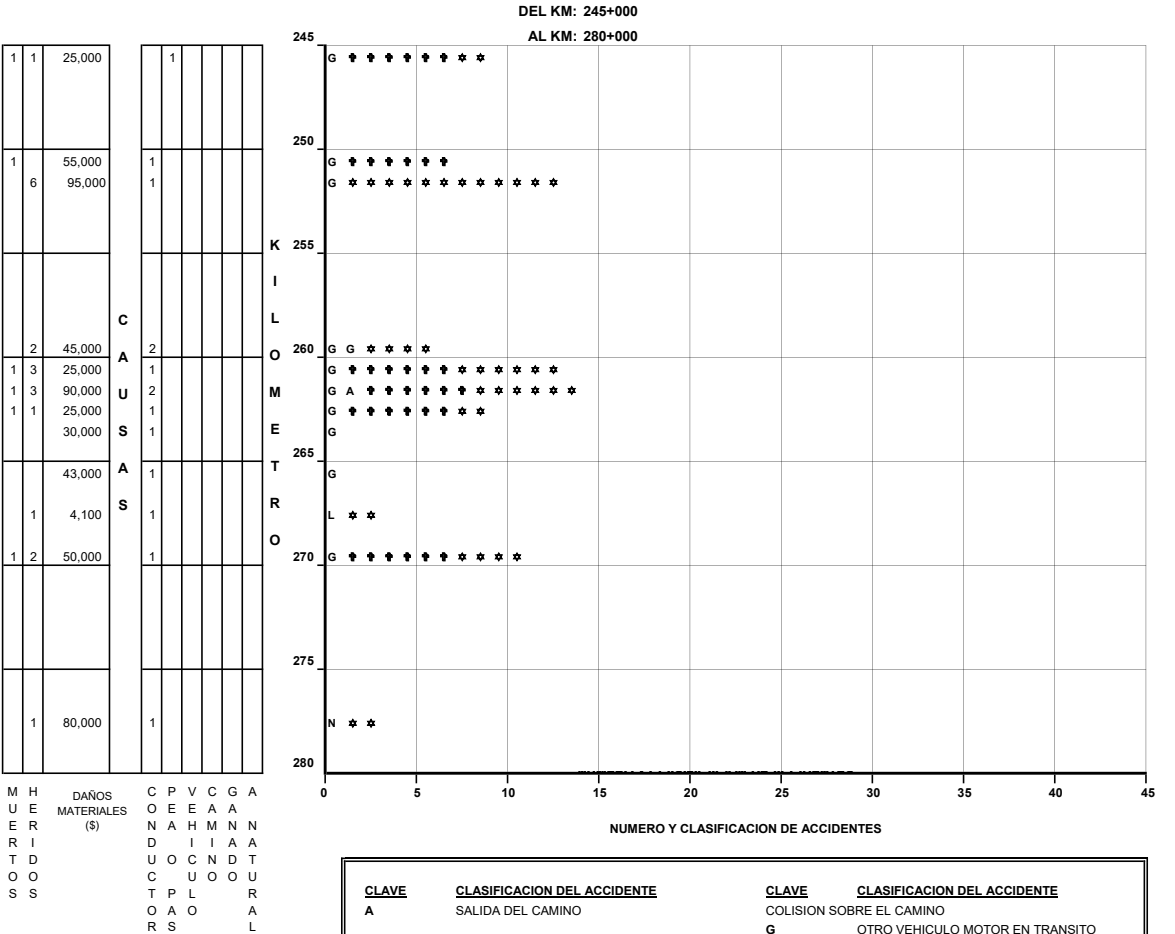
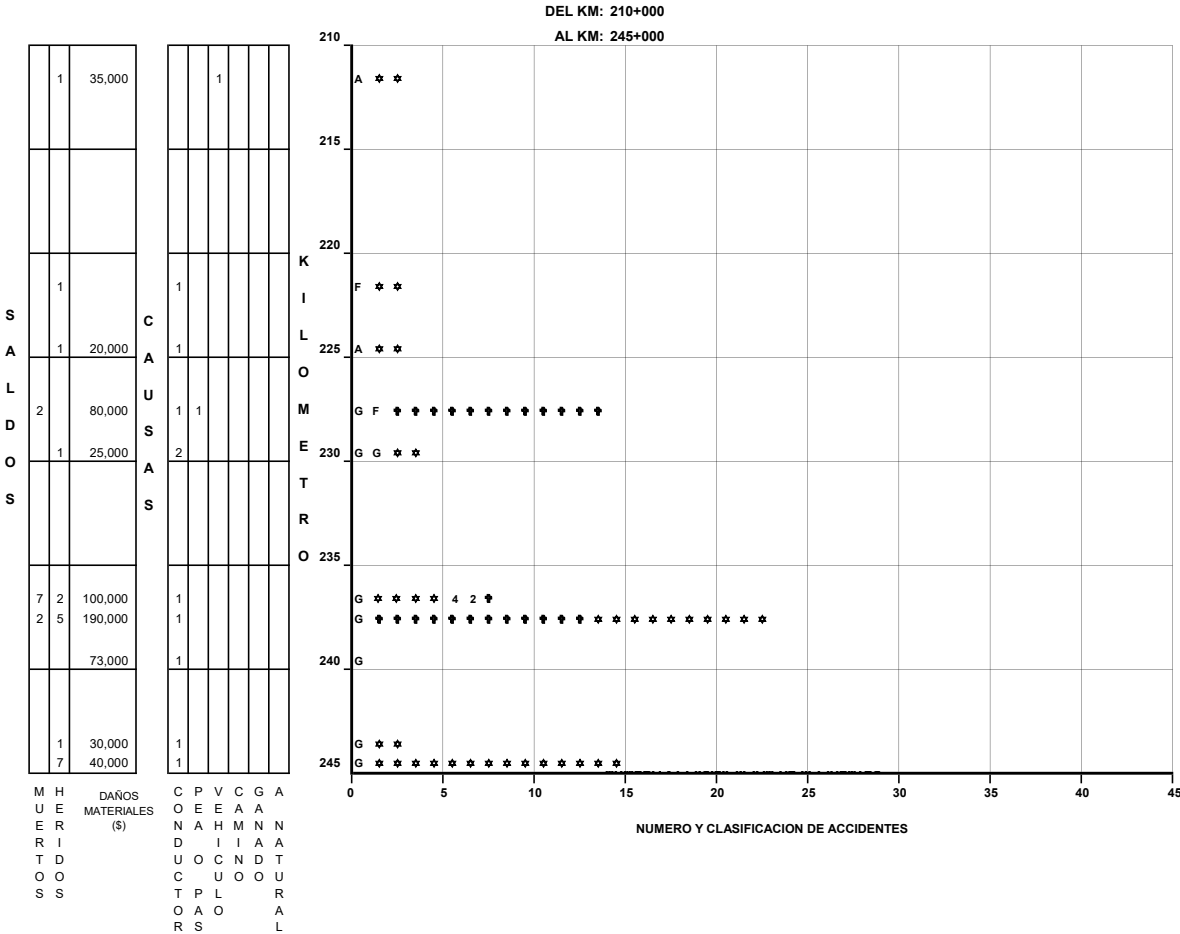


| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE     |
|-------|-----------------------------|-------|---------------------------------|
| A     | SALIDA DEL CAMINO           | G     | OTRO VEHICULO MOTOR EN TRANSITO |
| B     | VOLCADURA                   | H     | OTRO VEHICULO MOTOR POR ALCANCE |
| C     | CAIDA DE PASAJERO           | J     | VEHICULO MOTOR ESTACIONADO      |
| D     | INCENDIO                    | K     | FERROCARRIL                     |
| E     | OTROS                       | L     | BICICLETA                       |
| F     | COLISION SOBRE EL CAMINO    | M     | ANIMAL                          |
| G     | PEATON (ATROPELLAMIENTO)    | N     | OBJETO FIJO                     |
| H     |                             | O     | OTROS OBJETOS                   |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES  
♦ UN MUERTO = 6 ACCIDENTES  
☆ UN HERIDO = 2 ACCIDENTES

## ACCIDENTES POR KILOMETRO ( 2003 )

**CARRETERA : TEPIC - MAZATLAN (15)**  
**TRAMO: LIM. DE EDOS. NAY./SIN. - MAZATLAN**

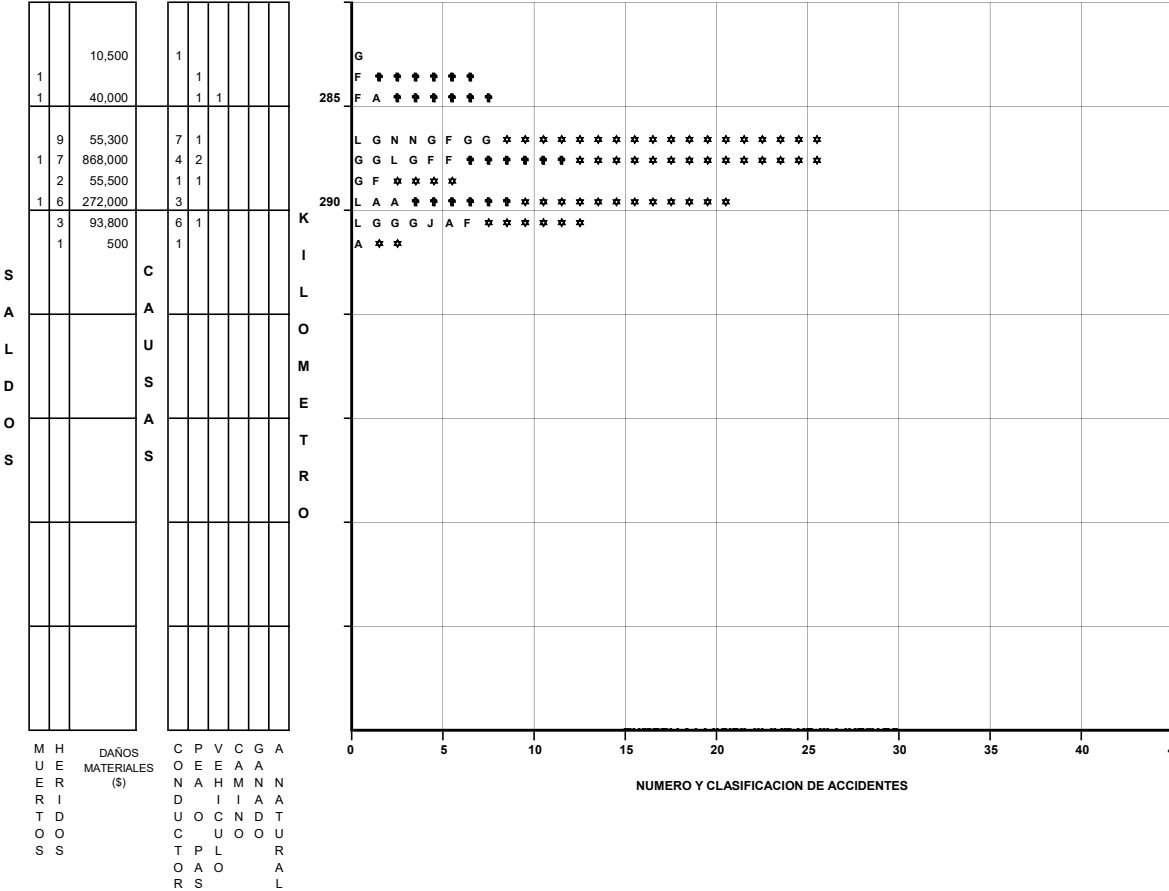


| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☠                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ✳                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

## ACCIDENTES POR KILOMETRO ( 2003 )

**CARRETERA : TEPIC - MAZATLAN (15)**  
**TRAMO: LIM. DE EDOS. NAY./SIN. - MAZATLAN**

DEL KM: 280+000  
AL KM: 292+000

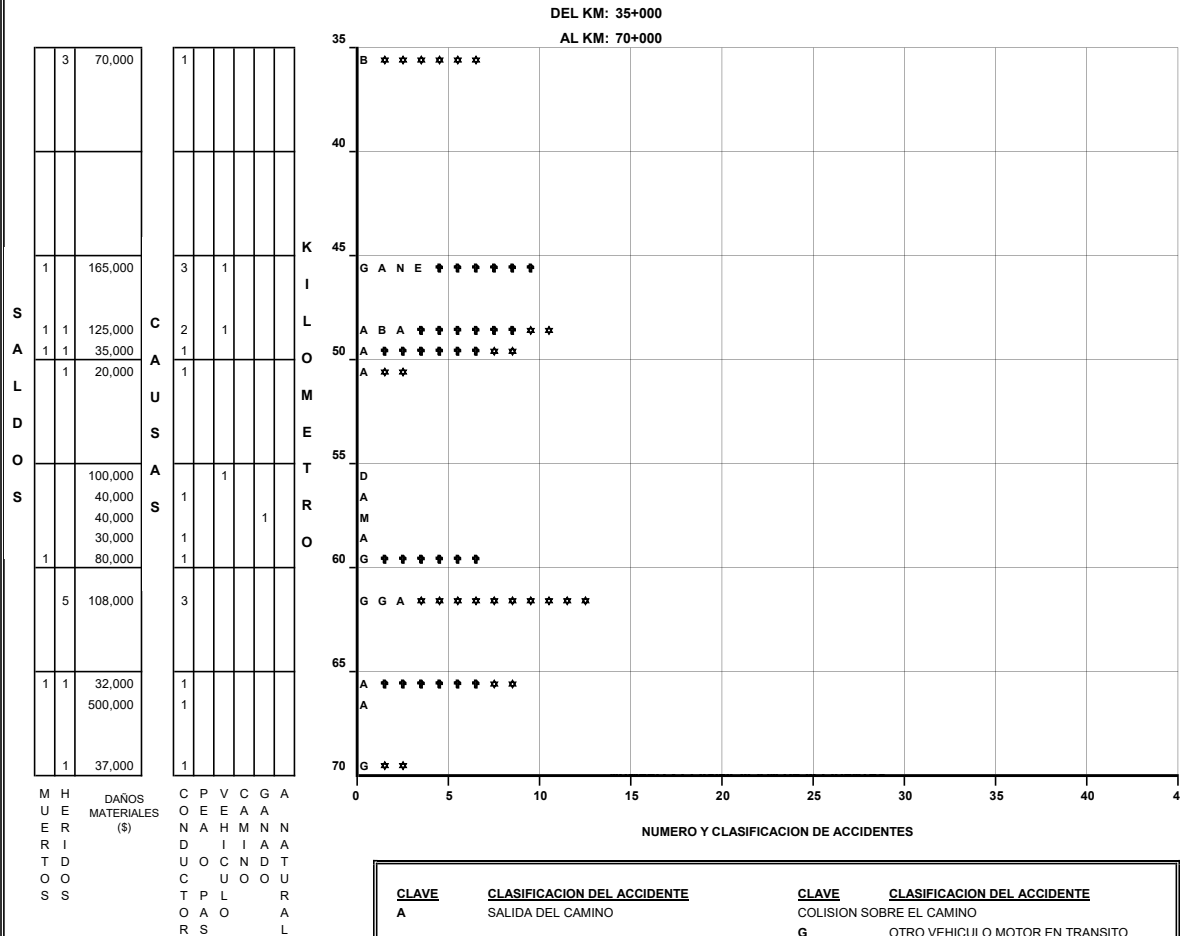
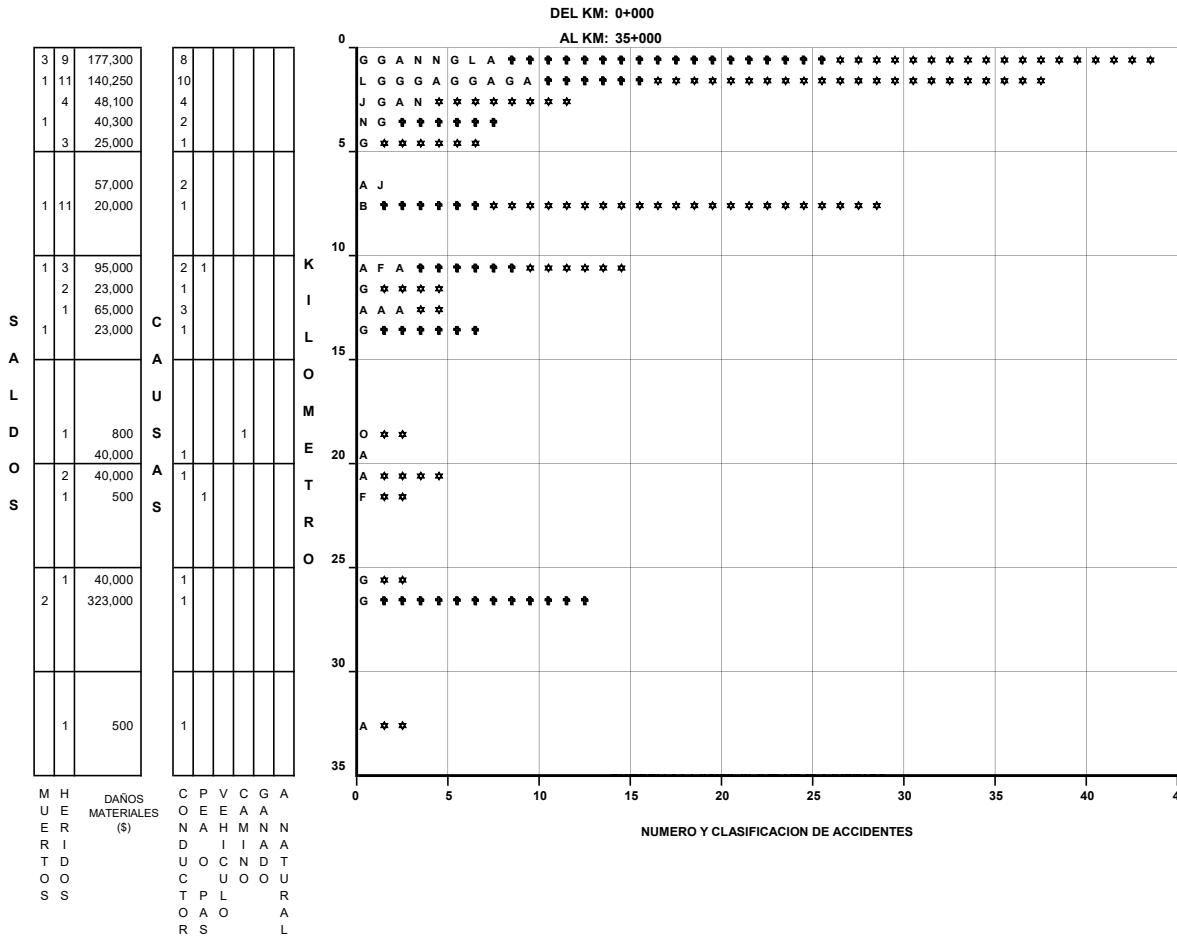


| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☛                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ☛                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

## ACCIDENTES POR KILOMETRO ( 2003 )

**CARRETERA: MAZATLAN - CULIACAN (15)**

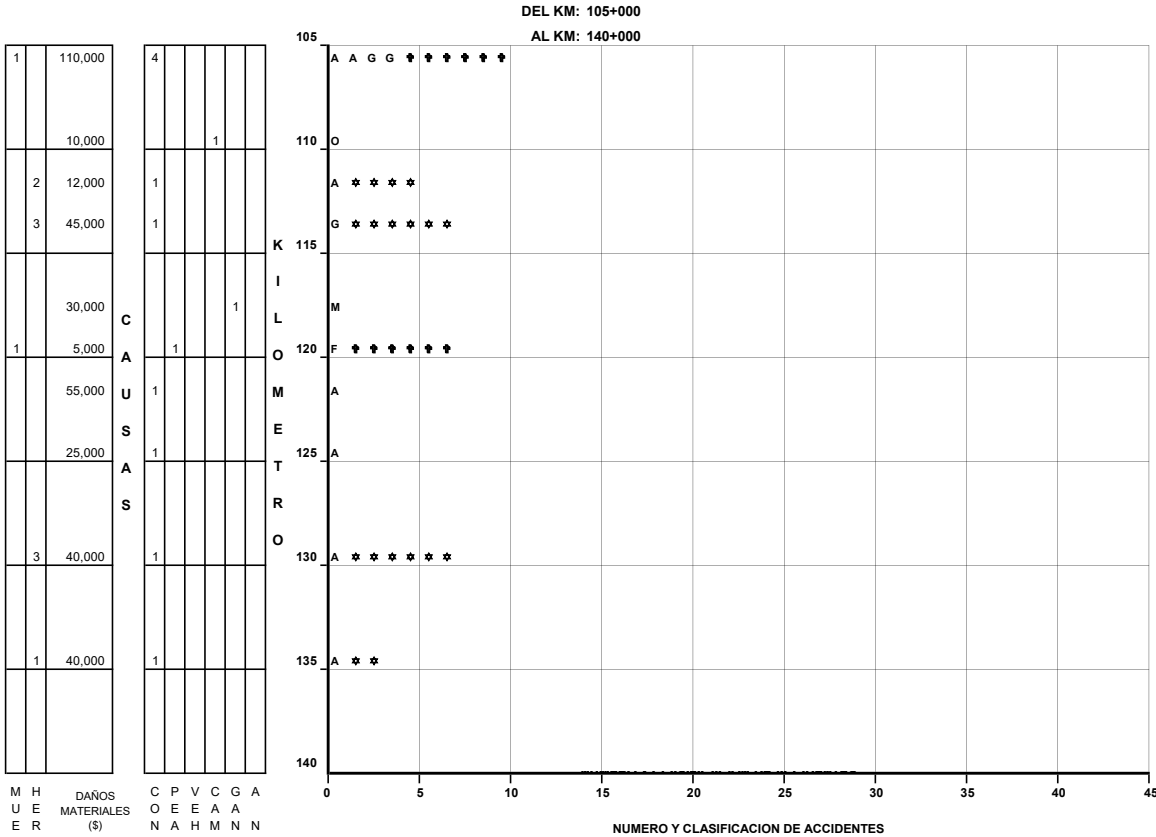
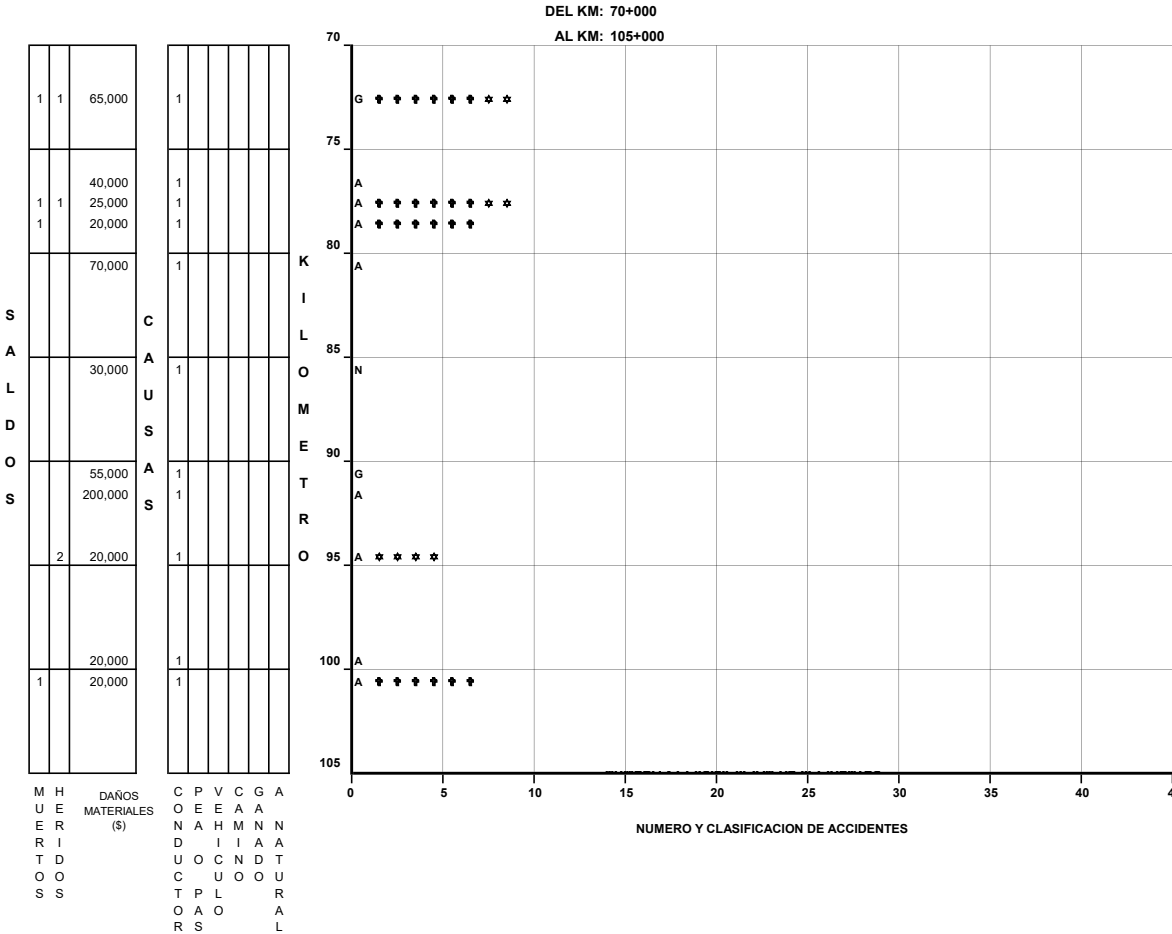
**TRAMO: MAZATLAN - CULIACAN**



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| 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                          |
| E                                          | OTROS                              | M            | ANIMAL                             |
| COLISION SOBRE EL CAMINO                   |                                    | N            | OBJETO FIJO                        |
| F                                          | PEATON (ATROPELLAMIENTO)           | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☛                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ☛                                          | UN HERIDO = 3 ACCIDENTES           |              |                                    |

## ACCIDENTES POR KILOMETRO ( 2003 )

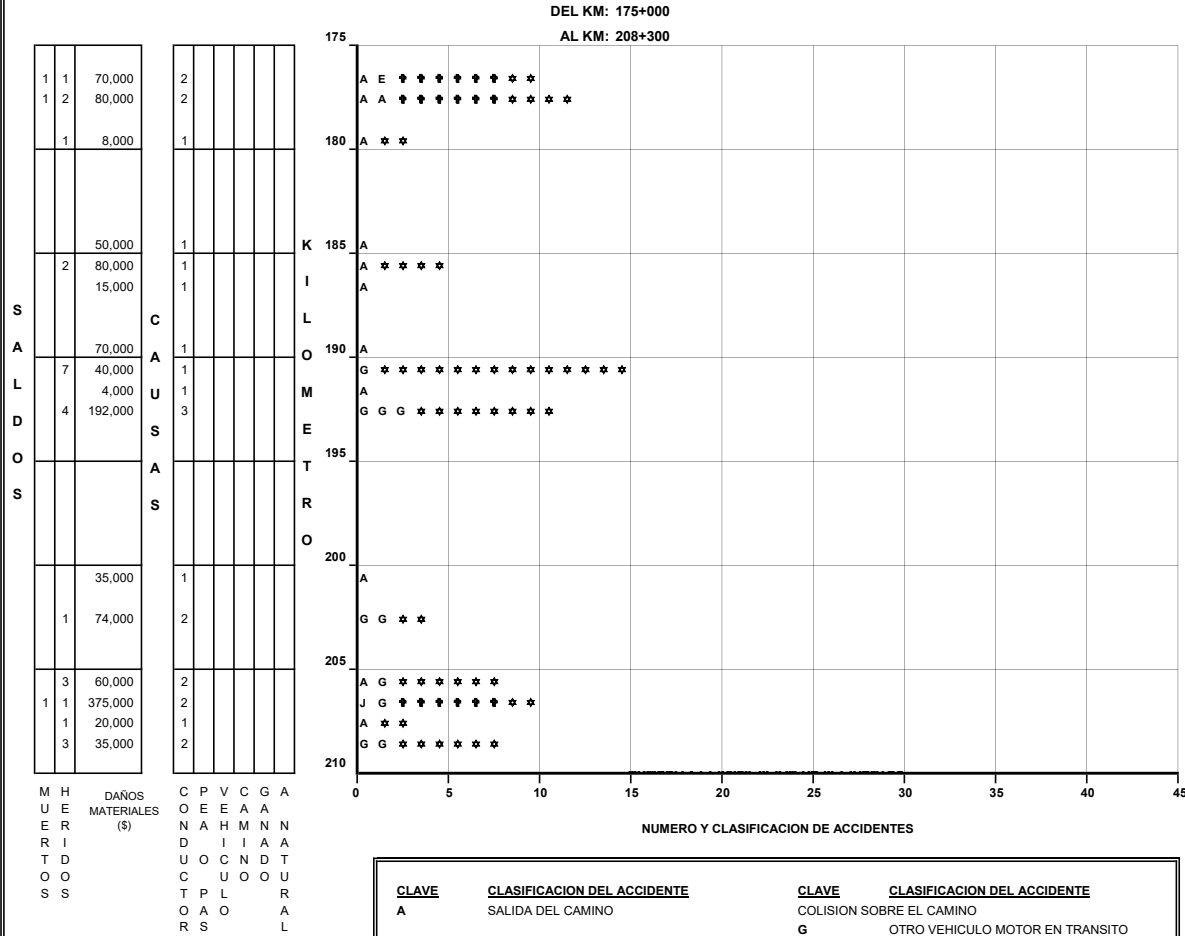
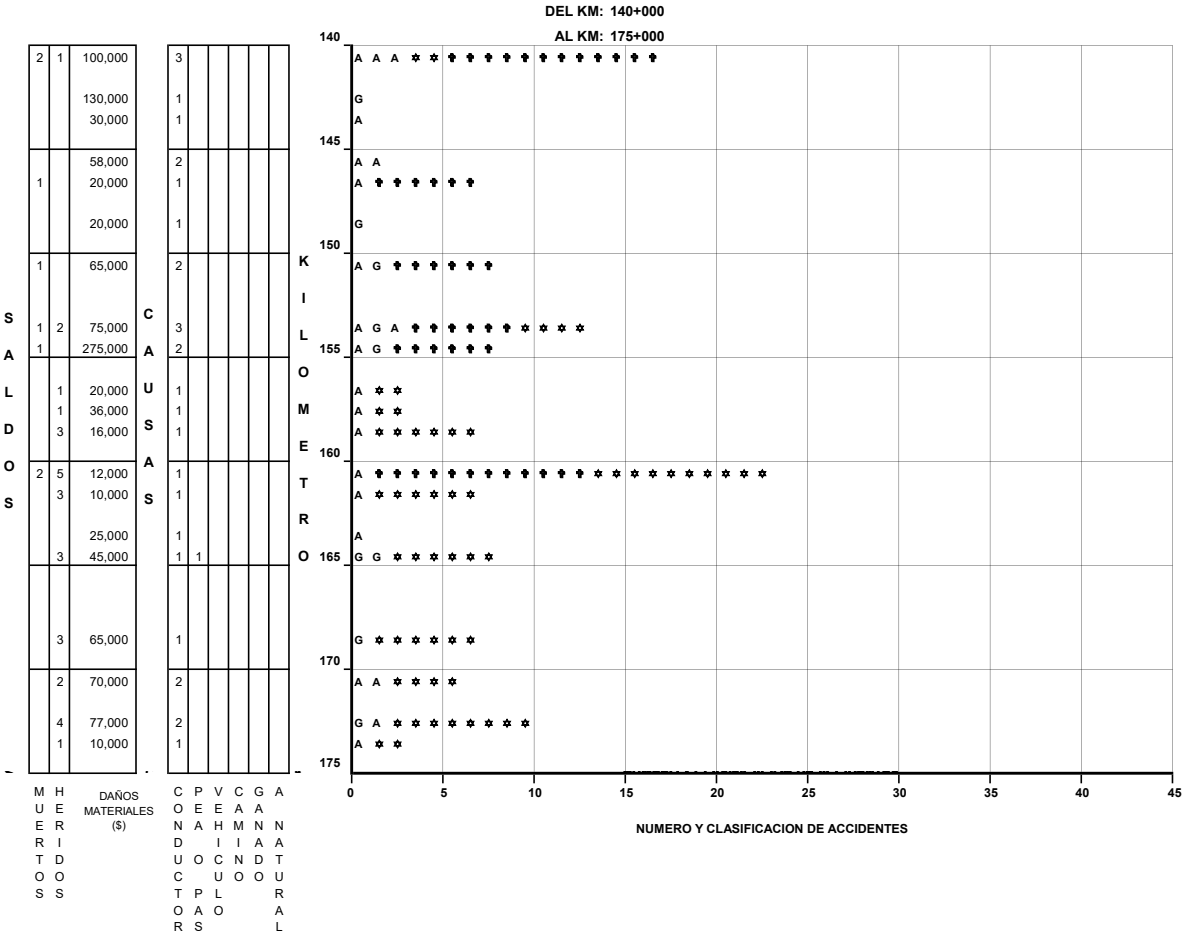
**CARRETERA : MAZATLAN - CULIACAN (15)**  
**TRAMO: MAZATLAN - CULIACAN**



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ♣                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ✱                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

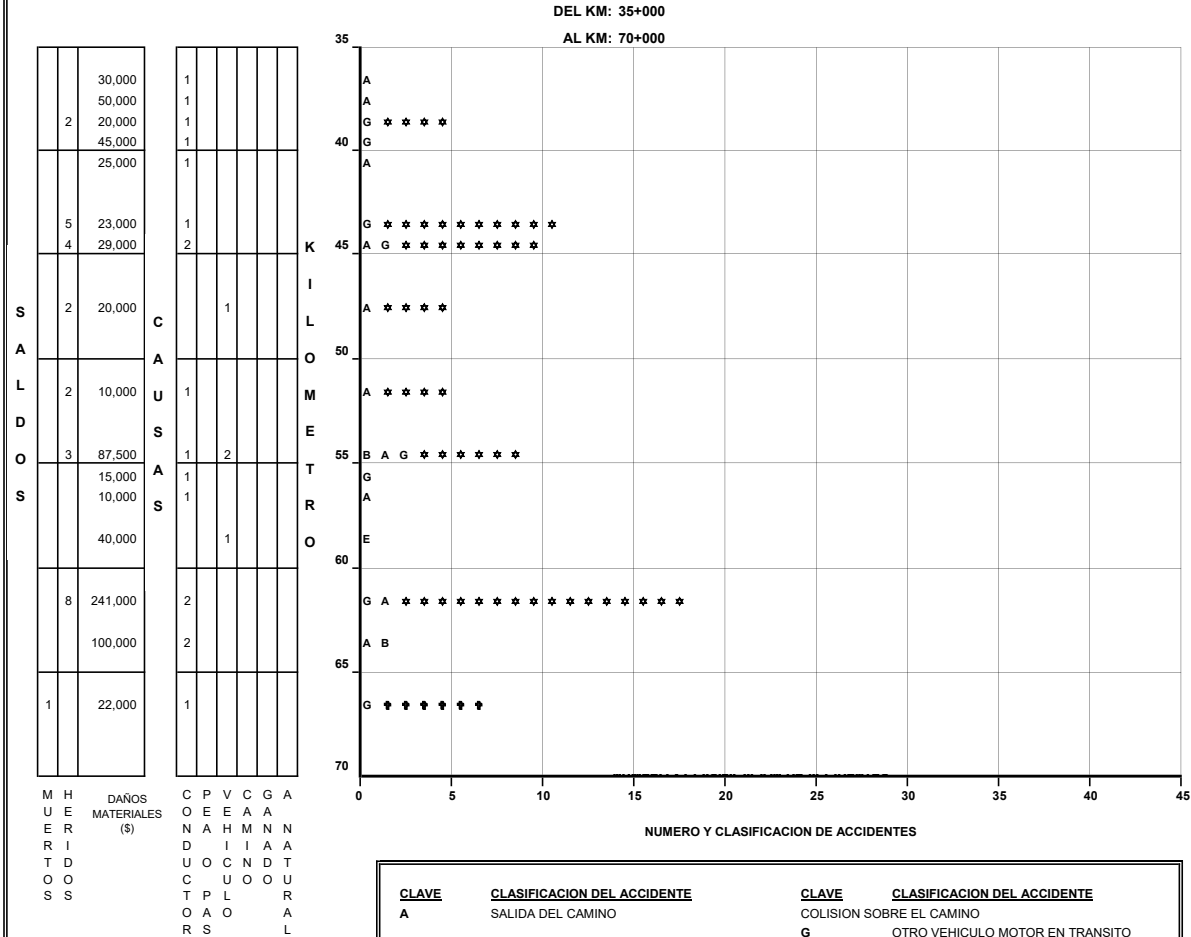
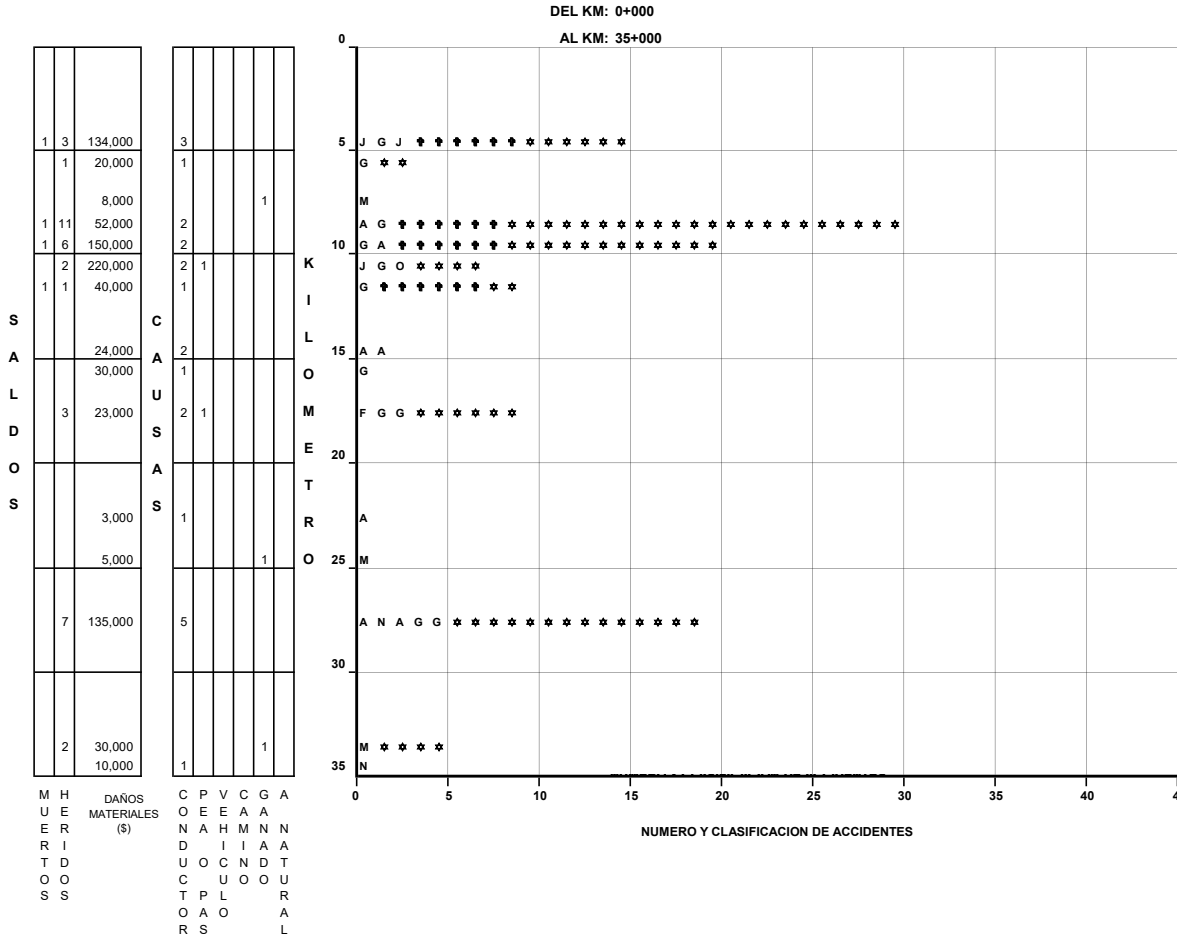
CARRETERA : MAZATLAN - CULIACAN (15)  
TRAMO: MAZATLAN - CULIACAN



| 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                       |
| E                                          | OTROS                       | M     | ANIMAL                          |
| COLISION SOBRE EL CAMINO                   |                             | N     | OBJETO FIJO                     |
| F                                          | PEATON (ATROPELLAMIENTO)    | O     | OTROS OBJETOS                   |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                             |       |                                 |
| ☛ UN MUERTO = 6 ACCIDENTES                 |                             |       |                                 |
| ★ UN HERIDO = 2 ACCIDENTES                 |                             |       |                                 |

## ACCIDENTES POR KILOMETRO ( 2003 )

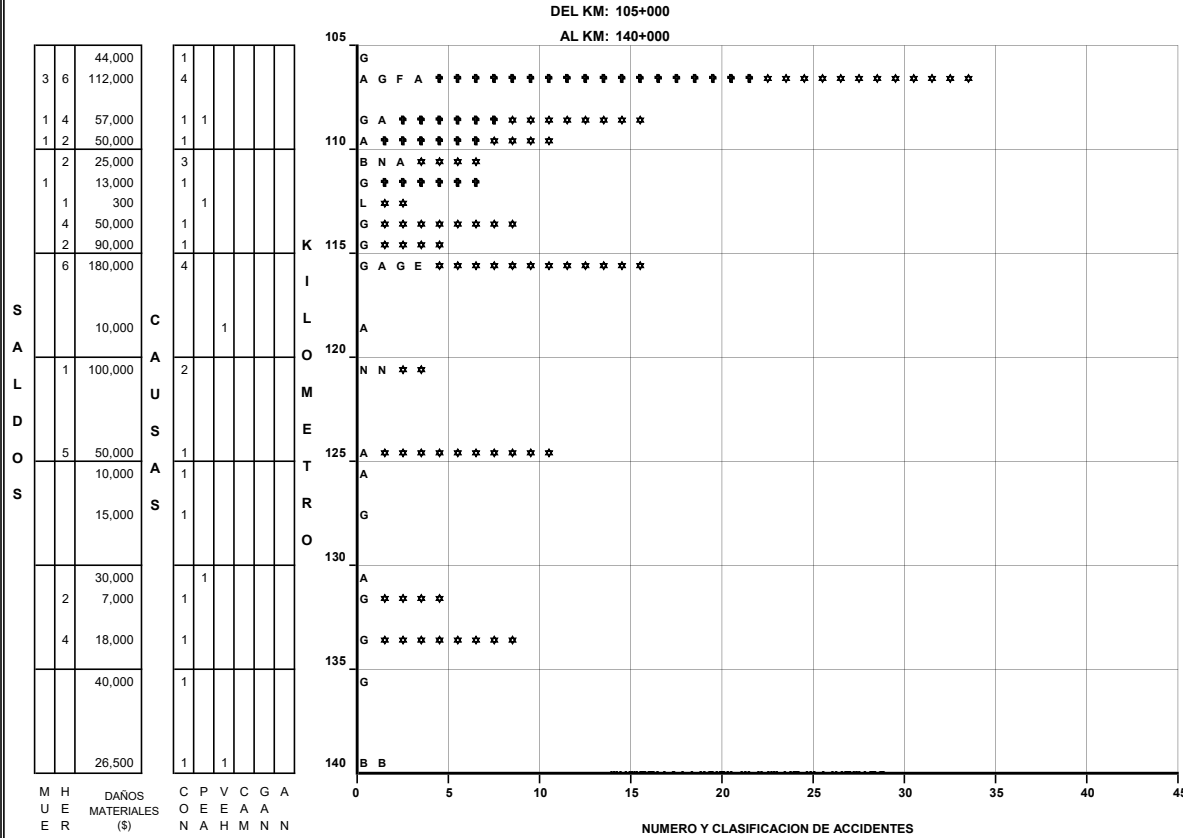
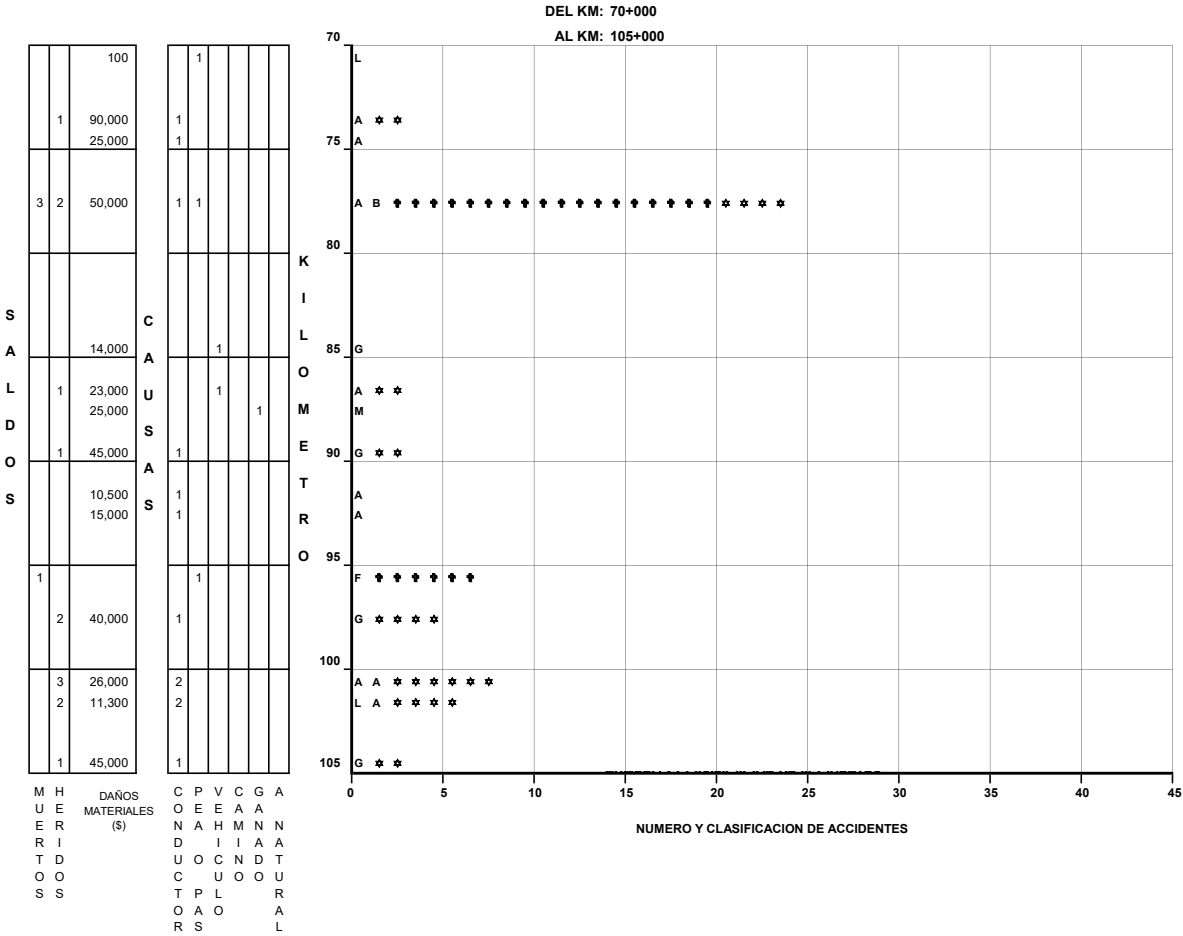
**CARRETERA : CULIACAN - LOS MOCHIS (15)**  
**TRAMO: CULIACAN - LOS MOCHIS**



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| †                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| *                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

CARRETERA : CULIACAN - LOS MOCHIS (15)  
TRAMO: CULIACAN - LOS MOCHIS

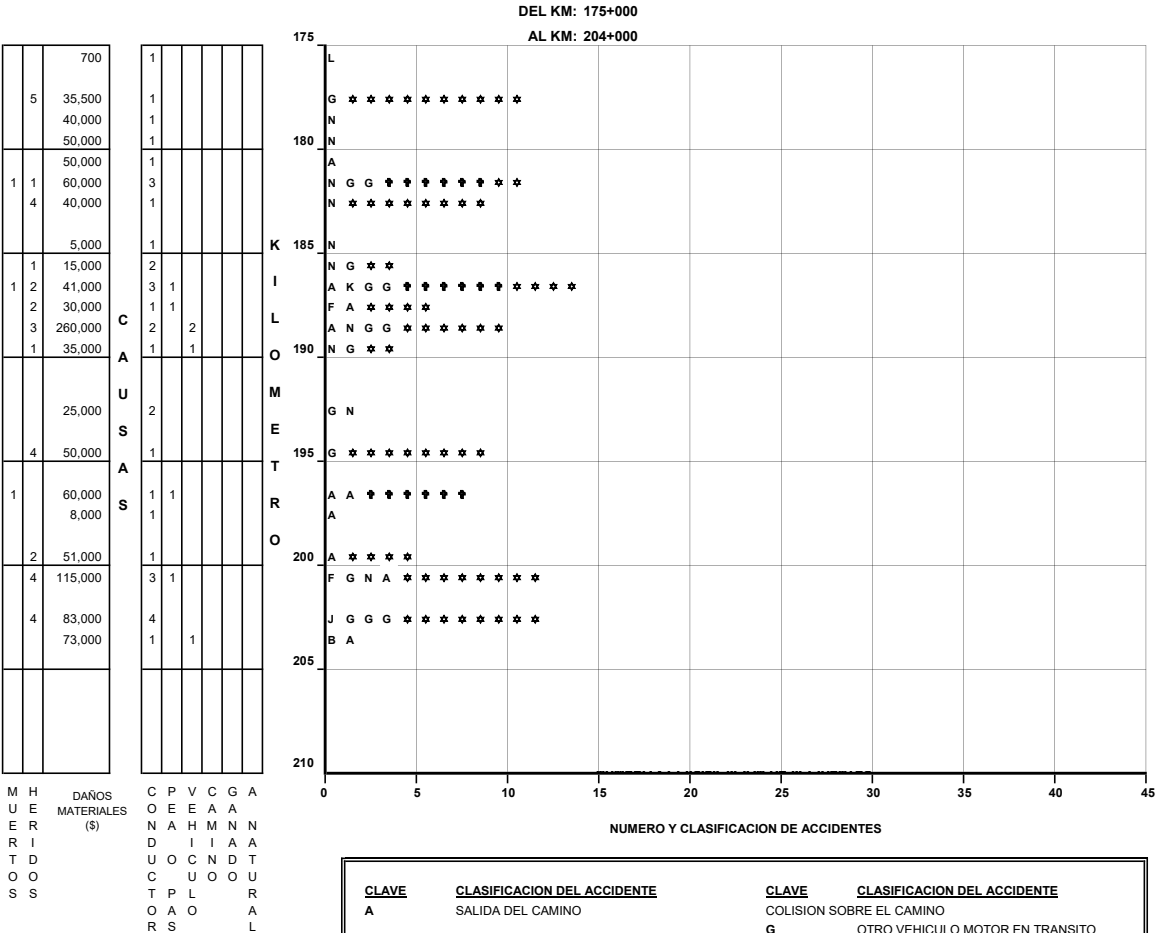
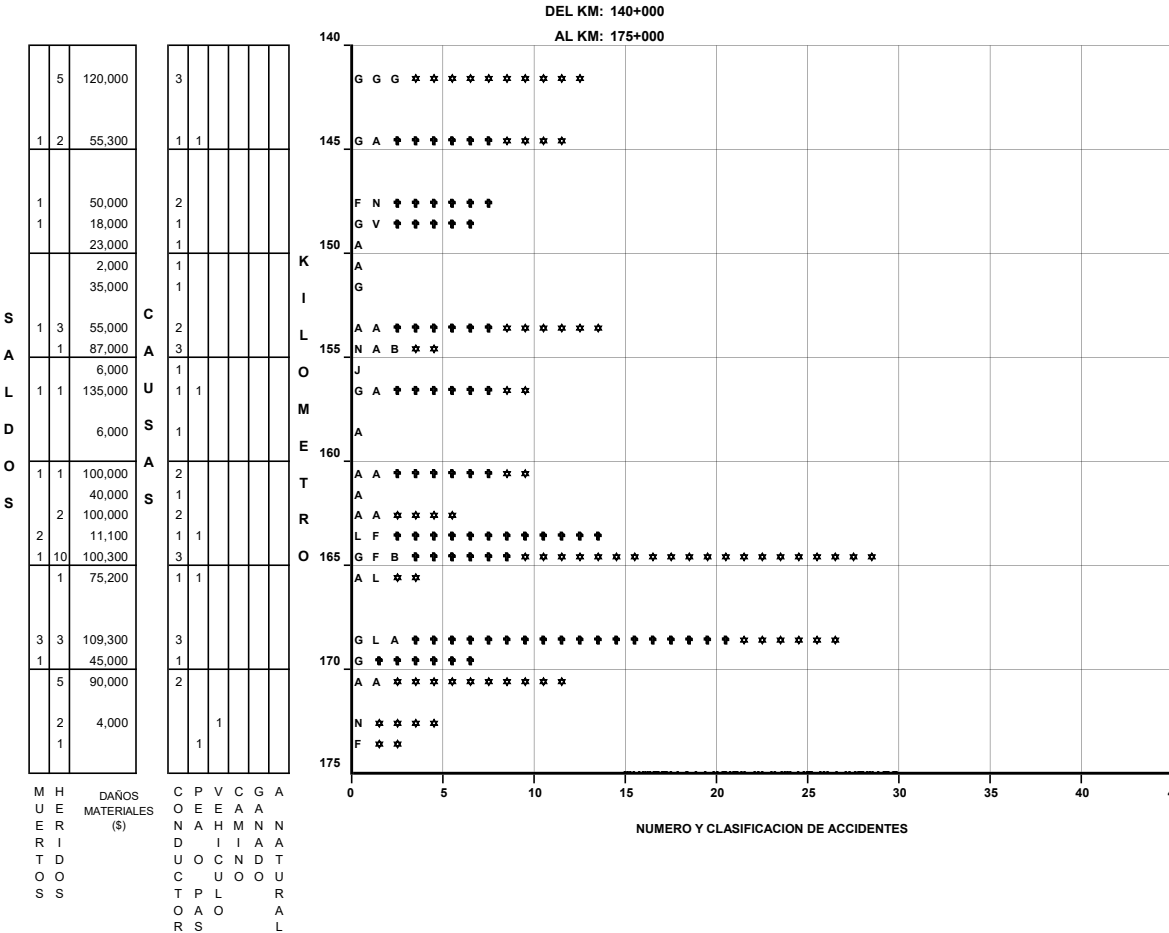


| CLAVE | CLASIFICACION DEL ACCIDENTE  | CLAVE | CLASIFICACION DEL ACCIDENTE     |
|-------|------------------------------|-------|---------------------------------|
| A     | SALIDA DEL CAMINO            | G     | COLISION SOBRE EL CAMINO        |
| B     | SIN COLISION SOBRE EL CAMINO | H     | OTRO VEHICULO MOTOR EN TRANSITO |
| C     | VOLCADURA                    | J     | OTRO VEHICULO MOTOR POR ALCANCE |
| D     | CAIDA DE PASAJERO            | K     | VEHICULO MOTOR ESTACIONADO      |
| E     | INCENDIO                     | L     | FERROCARRIL                     |
| F     | OTROS                        | M     | BICICLETA                       |
| G     | COLISION SOBRE EL CAMINO     | N     | ANIMAL                          |
| H     | COLISION SOBRE EL CAMINO     | O     | OBJETO FIJO                     |
| I     | PEATON (ATROPELLAMIENTO)     |       | OTROS OBJETOS                   |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES  
♣ UN MUERTO = 6 ACCIDENTES  
☆ UN HERIDO = 2 ACCIDENTES

## ACCIDENTES POR KILOMETRO ( 2003 )

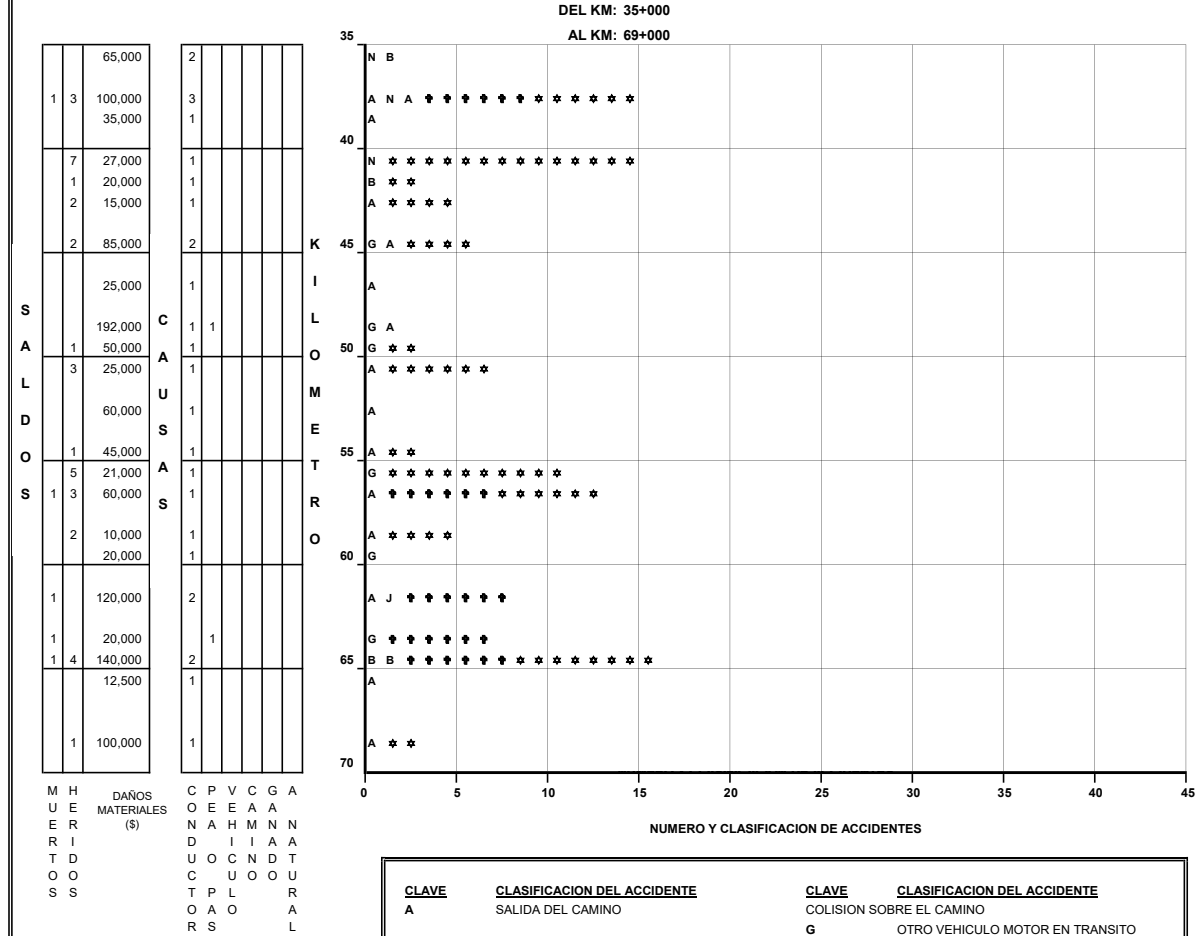
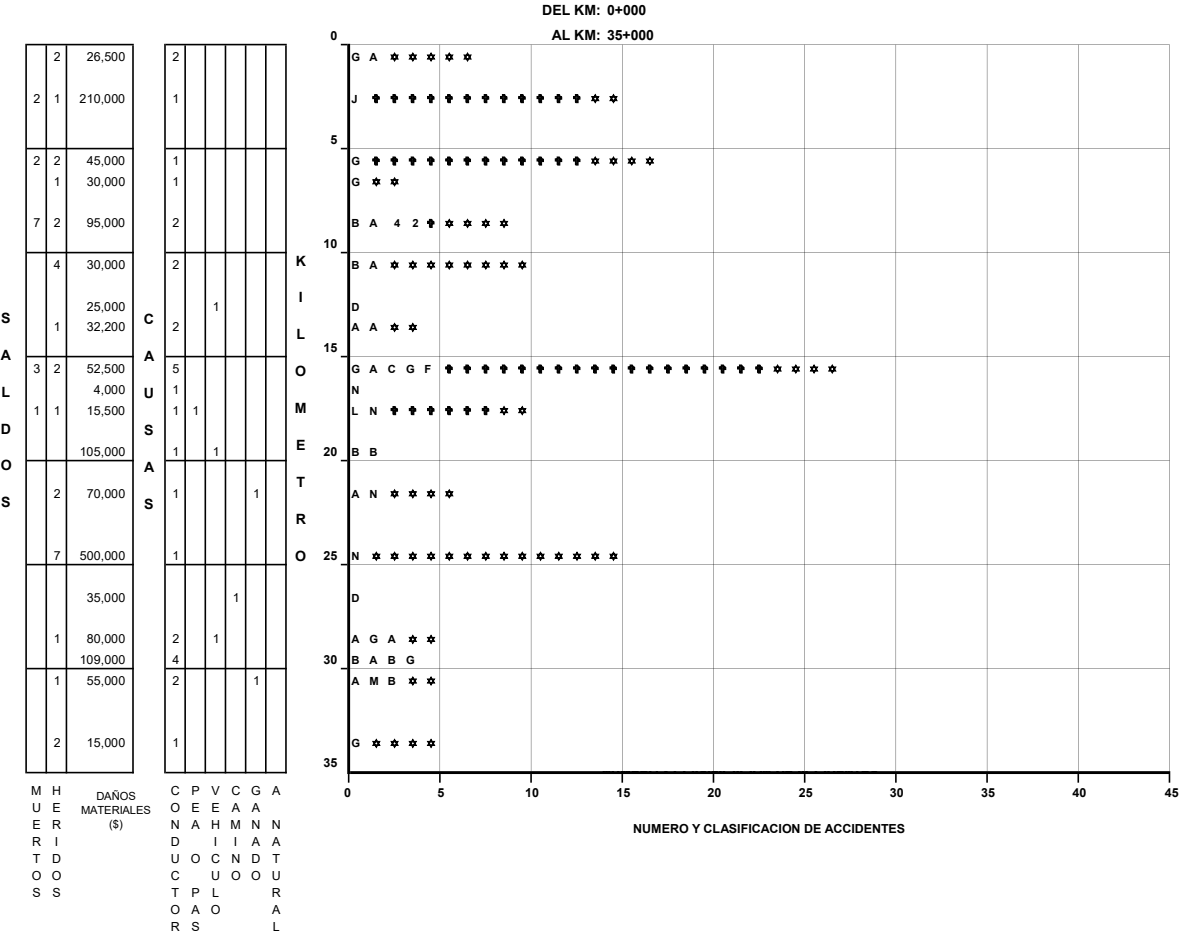
**CARRETERA : CULIACAN - LOS MOCHIS (15)**  
**TRAMO: CULIACAN - LOS MOCHIS**



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| 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                          |
| E                                          | OTROS                              | M            | ANIMAL                             |
| COLISION SOBRE EL CAMINO                   |                                    | N            | OBJETO FIJO                        |
| F                                          | PEATON (ATROPELLAMIENTO)           | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☠                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ☘                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

CARRETERA : LOS MOCHIS - CD. OBREGON (15)  
TRAMO: LOS MOCHIS - LIM. DE EDOS. SIN./SON.



| CLAVE                                      | CLASIFICACION DEL ACCIDENTE  | CLAVE | CLASIFICACION DEL ACCIDENTE     |
|--------------------------------------------|------------------------------|-------|---------------------------------|
| A                                          | SALIDA DEL CAMINO            |       | COLISION SOBRE EL CAMINO        |
|                                            | SIN COLISION SOBRE EL CAMINO | G     | OTRO VEHICULO MOTOR EN TRANSITO |
| B                                          | VOLCADURA                    | H     | OTRO VEHICULO MOTOR POR ALCANCE |
| C                                          | CAIDA DE PASAJERO            | J     | VEHICULO MOTOR ESTACIONADO      |
| D                                          | INCENDIO                     | K     | FERROCARRIL                     |
| E                                          | OTROS                        | L     | BICICLETA                       |
|                                            | COLISION SOBRE EL CAMINO     | M     | ANIMAL                          |
| F                                          | PEATON (ATROPELLAMIENTO)     | N     | OBJETO FIJO                     |
|                                            |                              | O     | OTROS OBJETOS                   |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                              |       |                                 |
| ☛ UN MUERTO = 6 ACCIDENTES                 |                              |       |                                 |
| ★ UN HERIDO = 2 ACCIDENTES                 |                              |       |                                 |

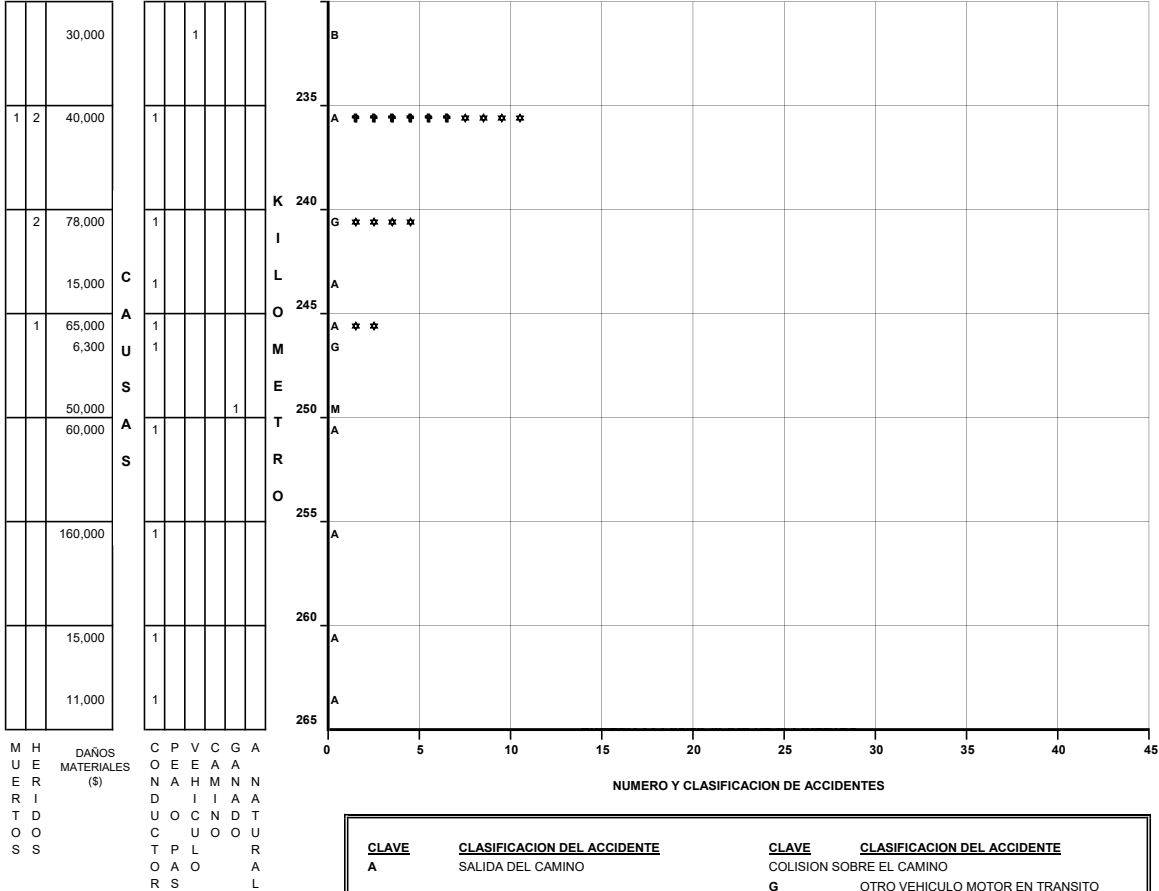
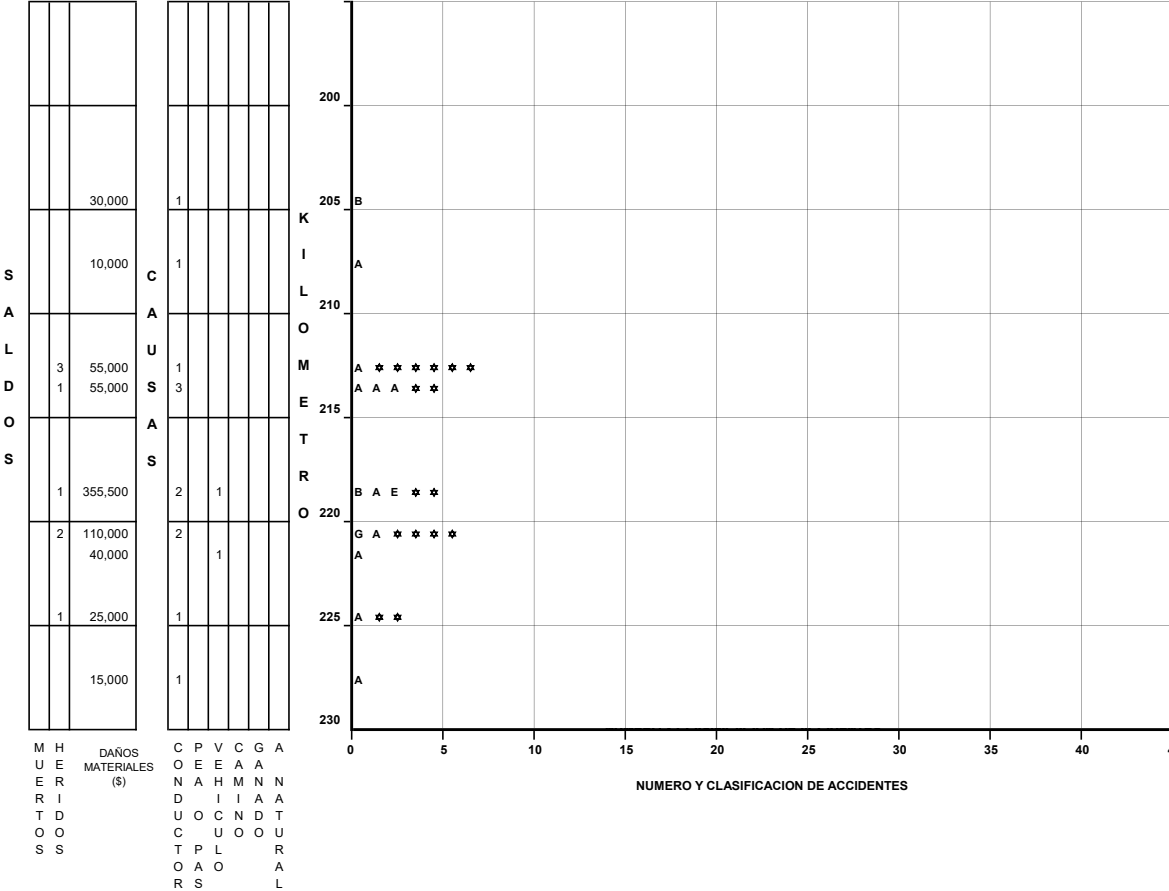
## ACCIDENTES POR KILOMETRO ( 2003 )

**CARRETERA : DURANGO - VILLA UNION (40)**

**TRAMO: LIM. DE EDOS. DGO./SIN. - VILLA UNION**

**DEL KM: 198+500**

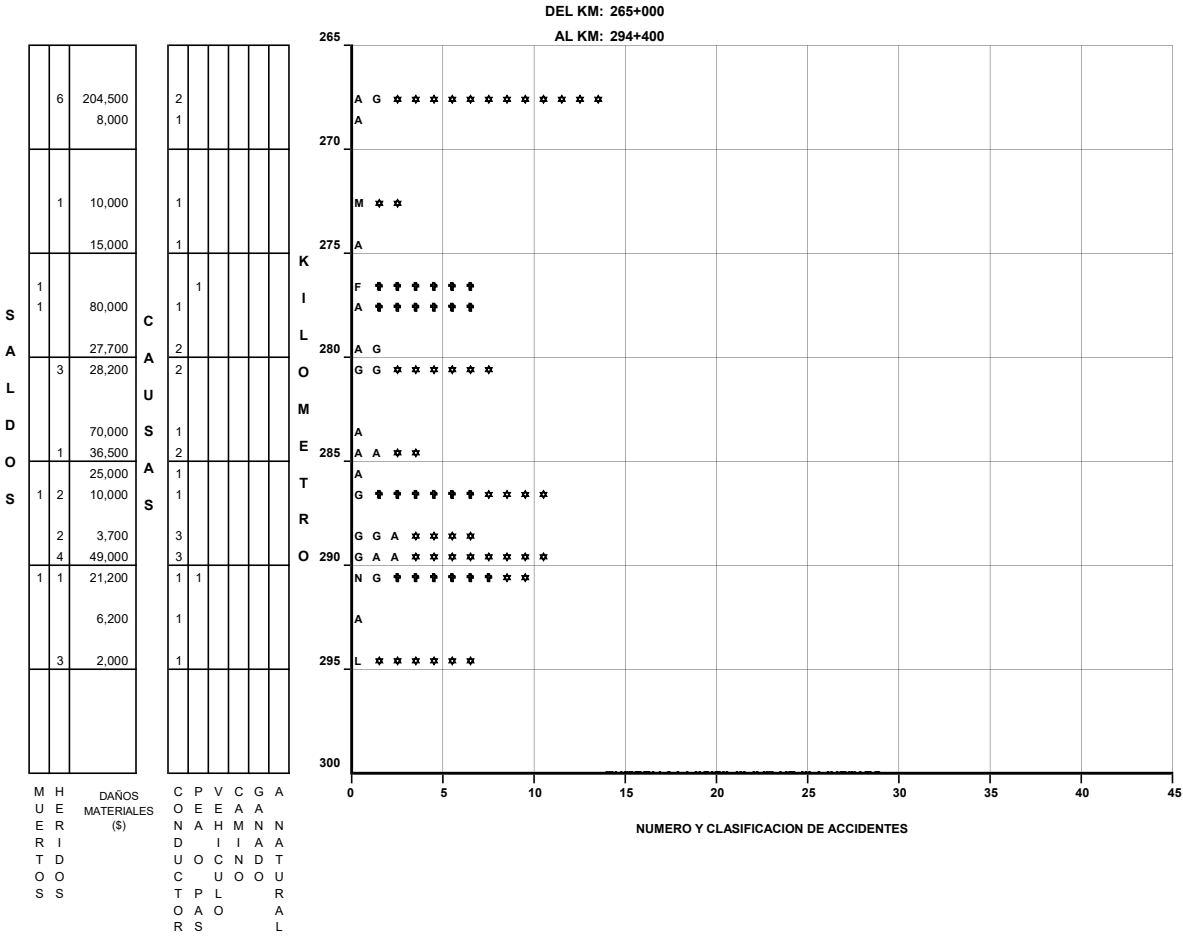
AL KM: 230+000



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  | G            | COLISION SOBRE EL CAMINO           |
|                                            |                                    | H            | 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                          |
| E                                          | OTROS                              | M            | ANIMAL                             |
| COLISION SOBRE EL CAMINO                   |                                    | N            | OBJETO FIJO                        |
| F                                          | PEATON (ATROPELLAMIENTO)           | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☛                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ★                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

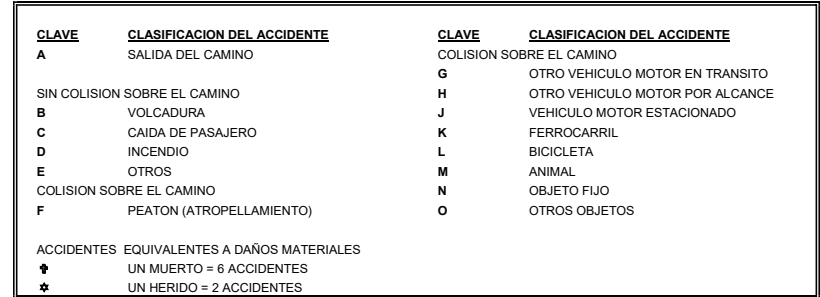
ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

CARRETERA : DURANGO - VILLA UNION (40)  
TRAMO: LIM. DE EDOS. DGO./SIN. - VILLA UNION



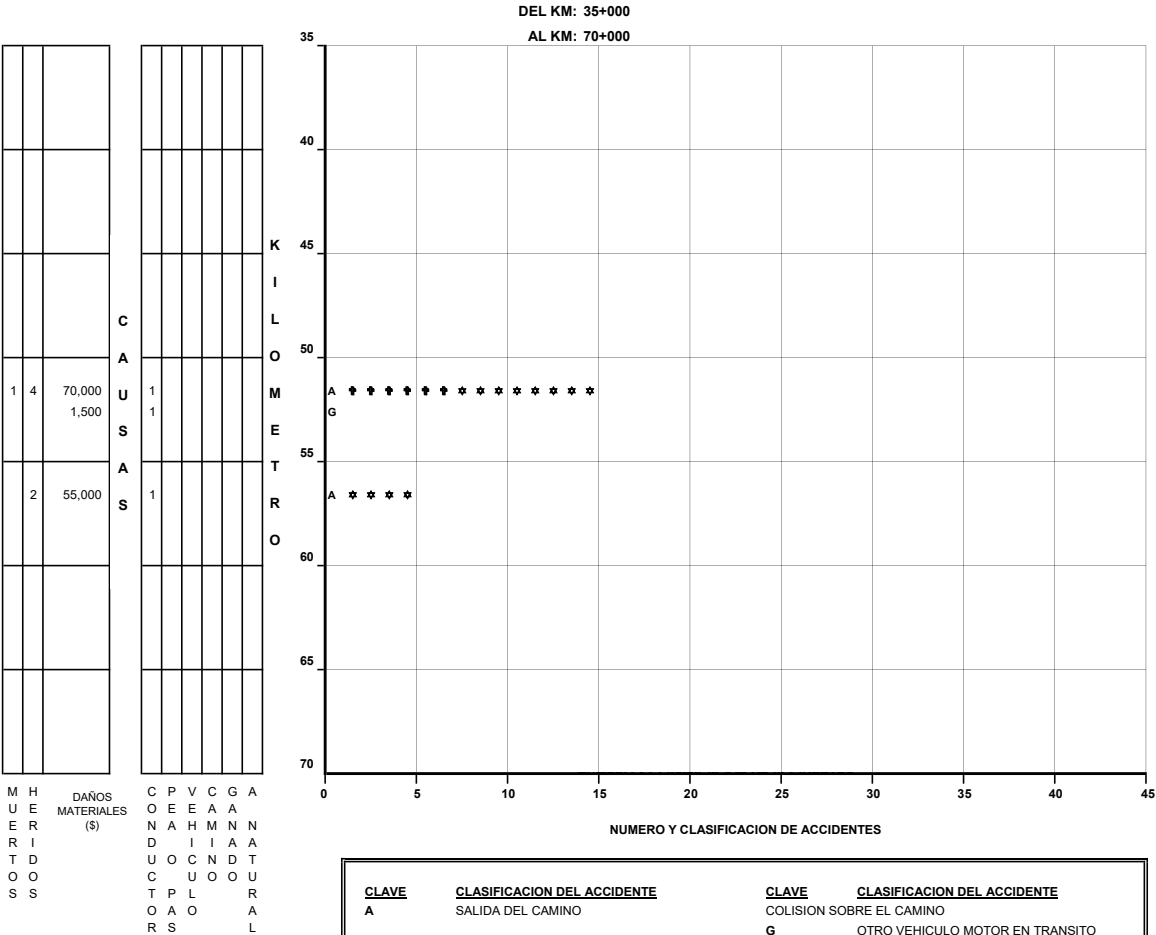
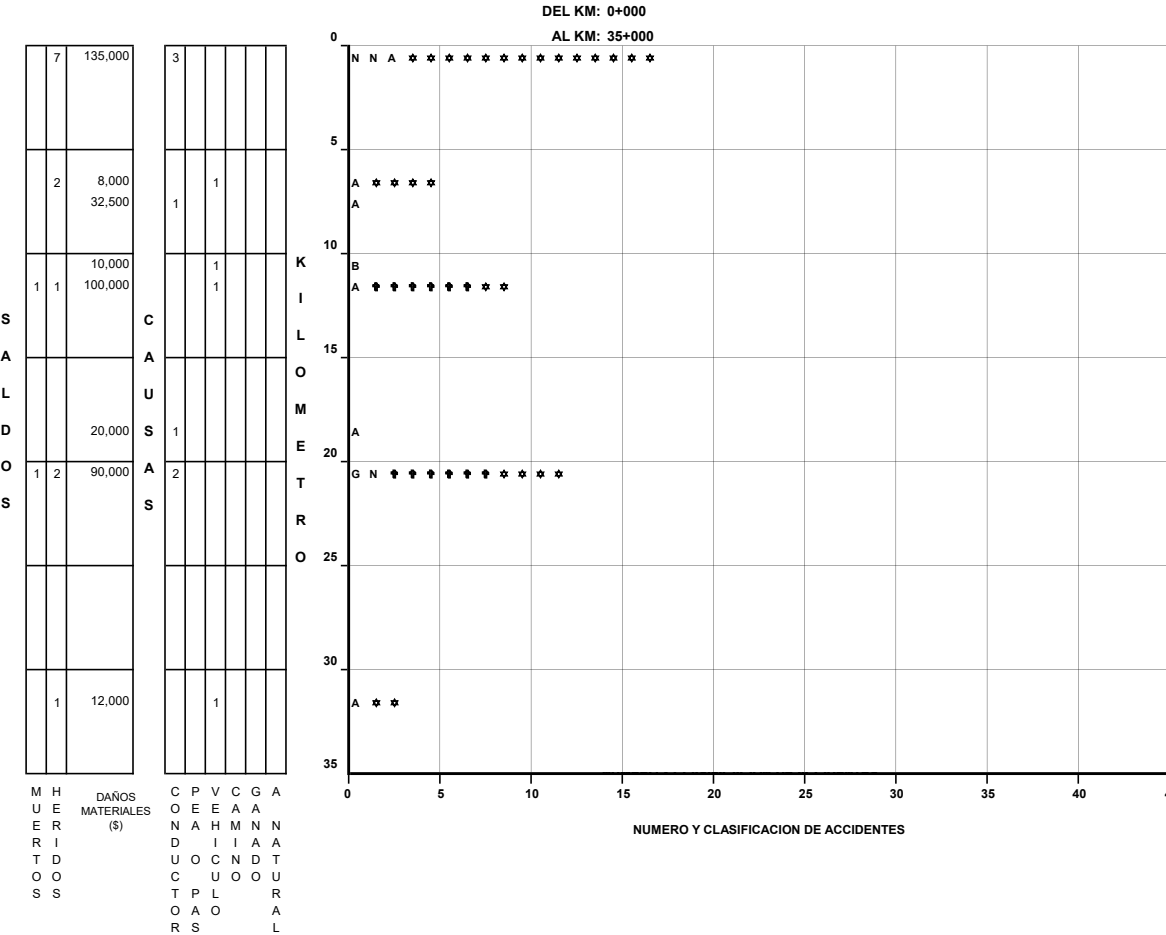
| CLAVE                                      | CLASIFICACION DEL ACCIDENTE  | CLAVE | CLASIFICACION DEL ACCIDENTE     |
|--------------------------------------------|------------------------------|-------|---------------------------------|
| A                                          | SALIDA DEL CAMINO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

**CARRETERA : CULIACAN - ELDORADO**  
**TRAMO: PIGGY BACK - COSTA RICA**



## ACCIDENTES POR KILOMETRO ( 2003 )

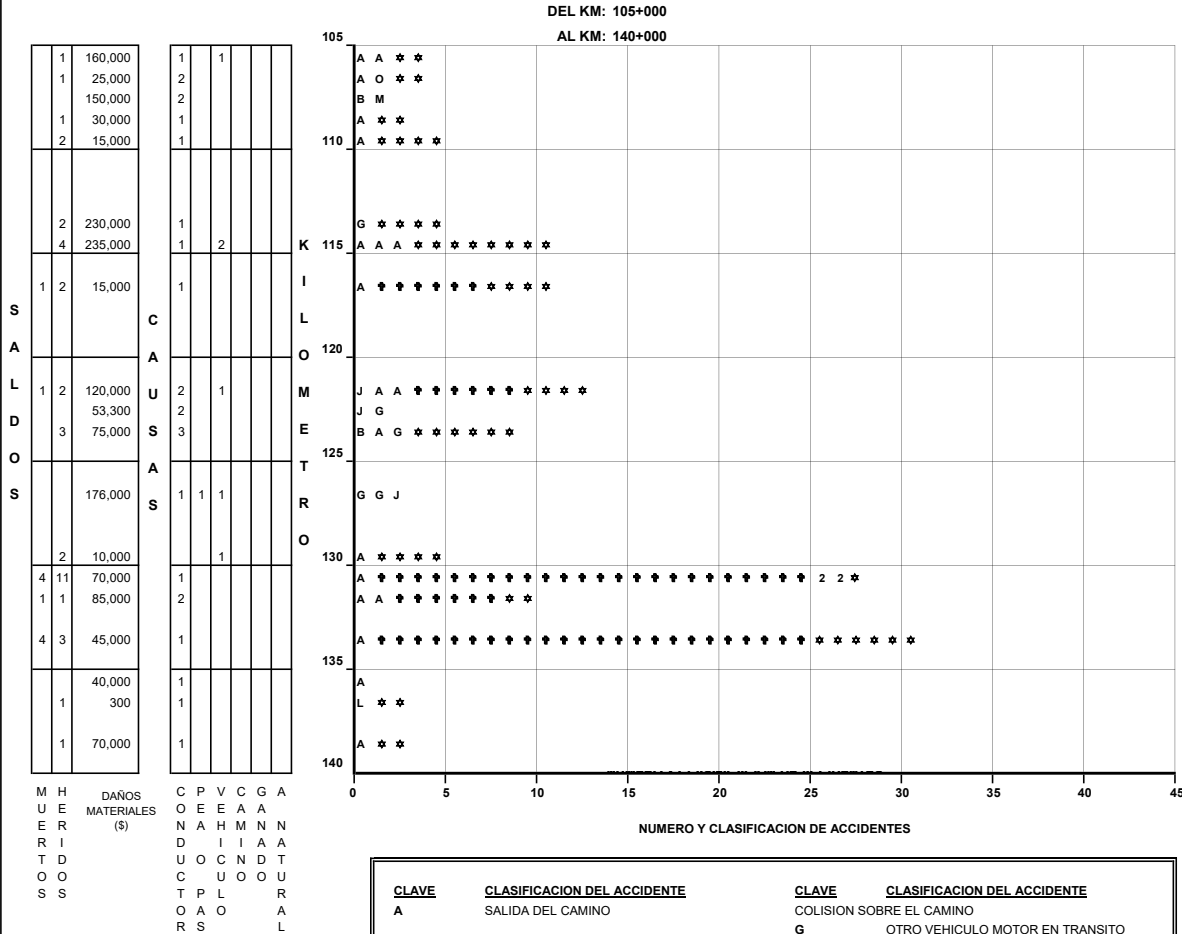
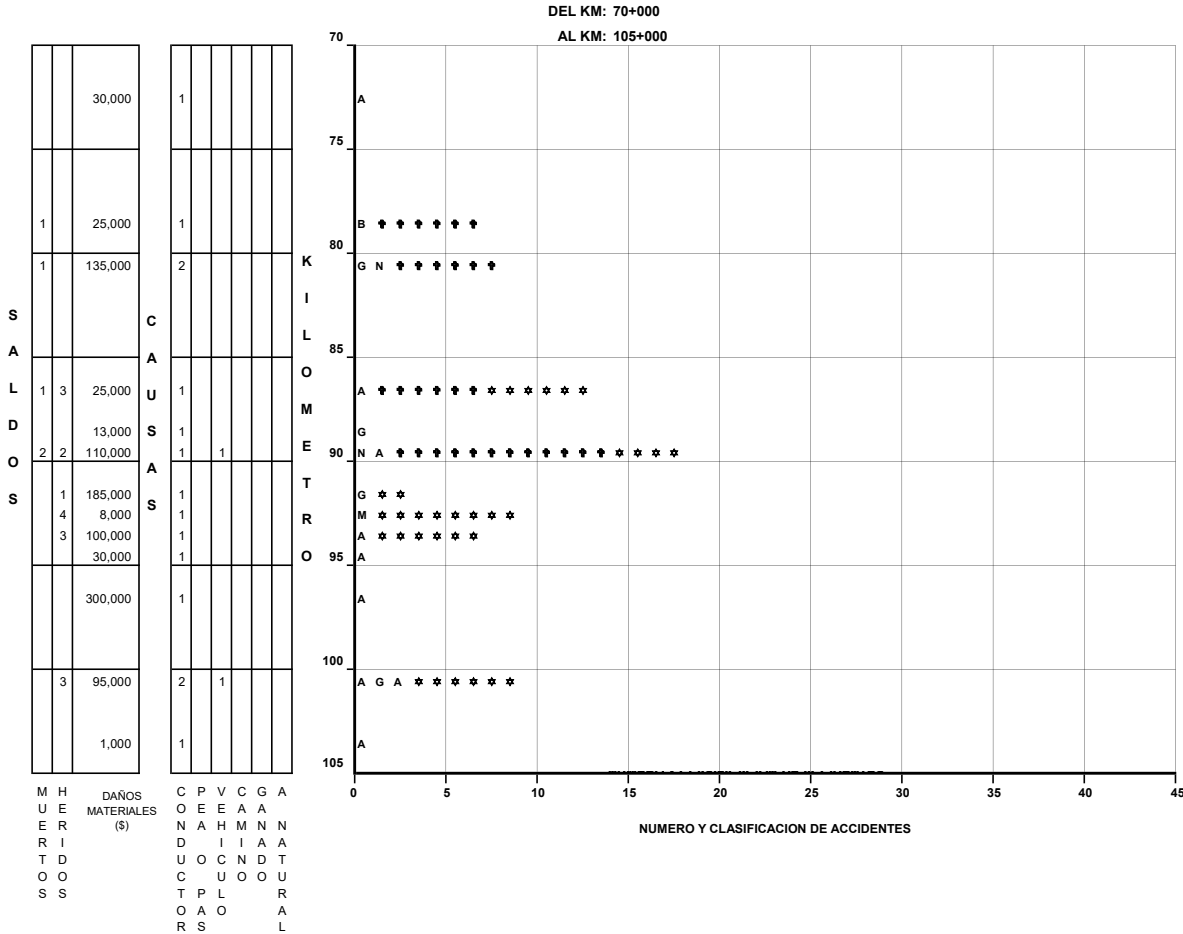
**AUTOPISTA: MAZATLAN - CULIACAN ( 15D )**  
**TRAMO: MAZATLAN - CULIACAN ( 15D )**



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ♣                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ★                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

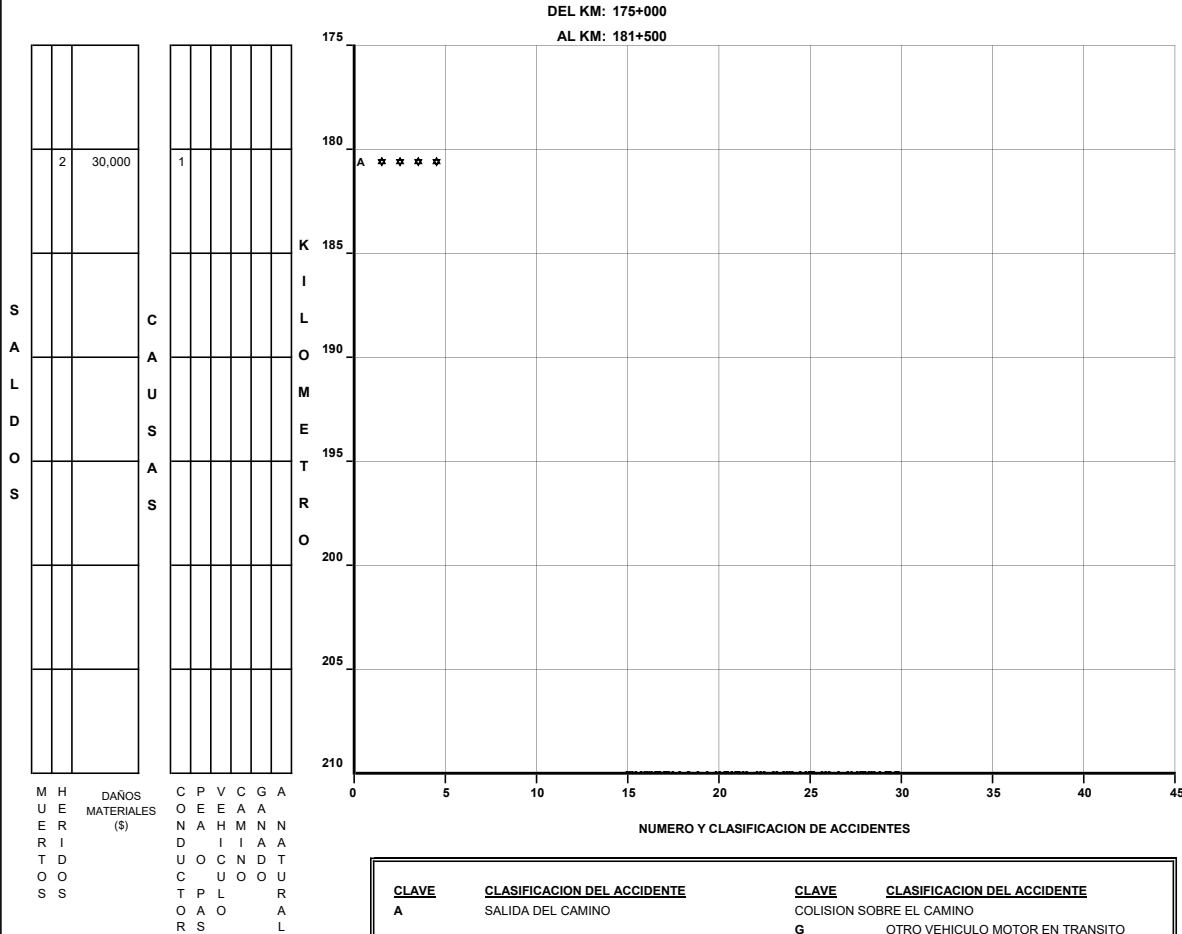
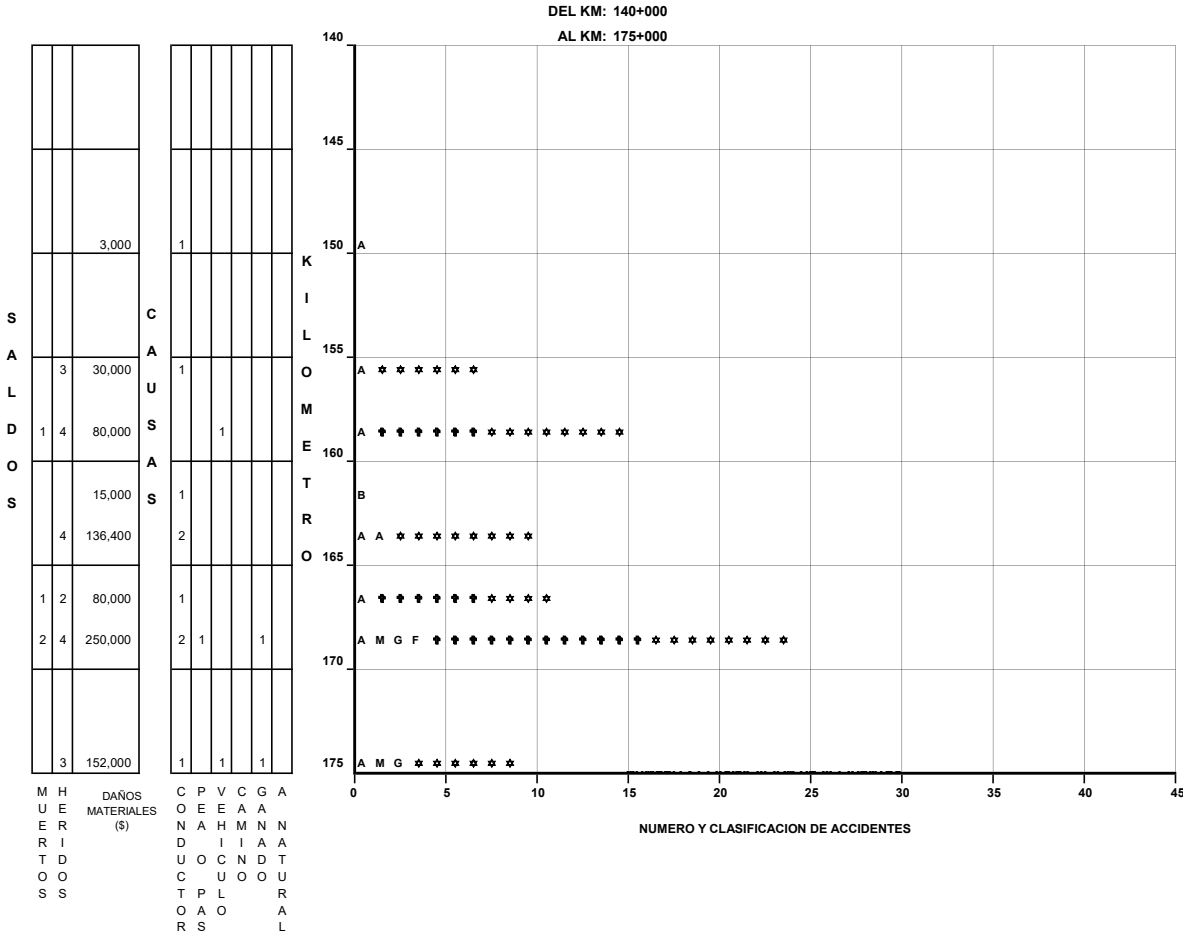
AUTOPISTA: MAZATLAN - CULIACAN ( 15D )  
TRAMO: MAZATLAN - CULIACAN ( 15D )



| 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                       |
| E                                          | OTROS                        | M     | ANIMAL                          |
|                                            | COLISION SOBRE EL CAMINO     | N     | OBJETO FIJO                     |
| F                                          | PEATON (ATROPELLAMIENTO)     | O     | OTROS OBJETOS                   |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                              |       |                                 |
| * UN MUERTO = 6 ACCIDENTES                 |                              |       |                                 |
| * UN HERIDO = 2 ACCIDENTES                 |                              |       |                                 |

ACCIDENTES POR KILOMETRO  
( 2 0 0 3 )

AUTOPISTA: MAZATLAN - CULIACAN ( 15D )  
TRAMO: MAZATLAN - CULIACAN ( 15D )



| CLAVE | CLASIFICACION DEL ACCIDENTE | CLAVE | CLASIFICACION DEL ACCIDENTE     |
|-------|-----------------------------|-------|---------------------------------|
| A     | SALIDA DEL CAMINO           | G     | COLISION SOBRE EL CAMINO        |
| B     | VOLCADURA                   | H     | OTRO VEHICULO MOTOR EN TRANSITO |
| C     | CAIDA DE PASAJERO           | J     | OTRO VEHICULO MOTOR POR ALCANCE |
| D     | INCENDIO                    | K     | VEHICULO MOTOR ESTACIONADO      |
| E     | OTROS                       | L     | FERROCARRIL                     |
| F     | COLISION SOBRE EL CAMINO    | M     | BICICLETA                       |
|       | PEATON (ATROPELLAMIENTO)    | N     | ANIMAL                          |
|       |                             | O     | OBJETO FIJO                     |
|       |                             |       | OTROS OBJETOS                   |

ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES

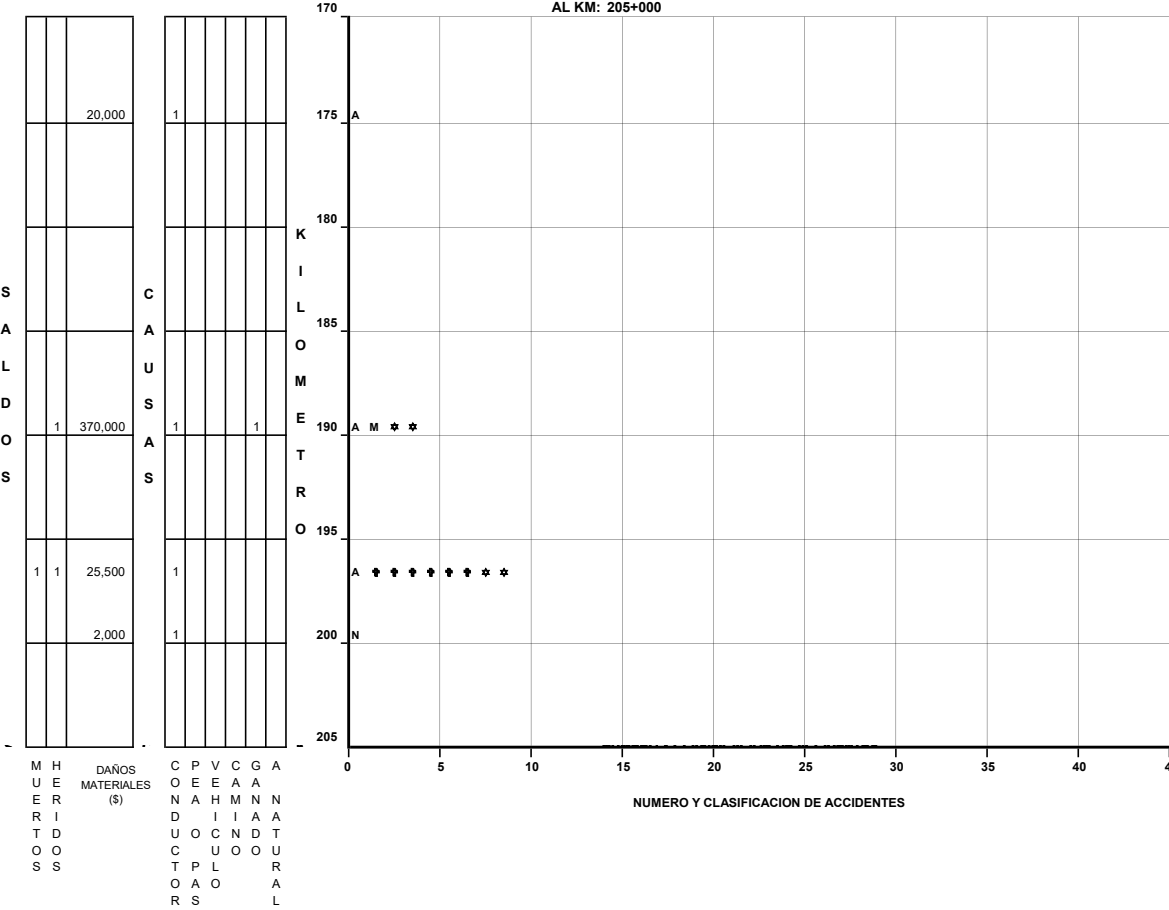
♦ UN MUERTO = 6 ACCIDENTES

☆ UN HERIDO = 2 ACCIDENTES

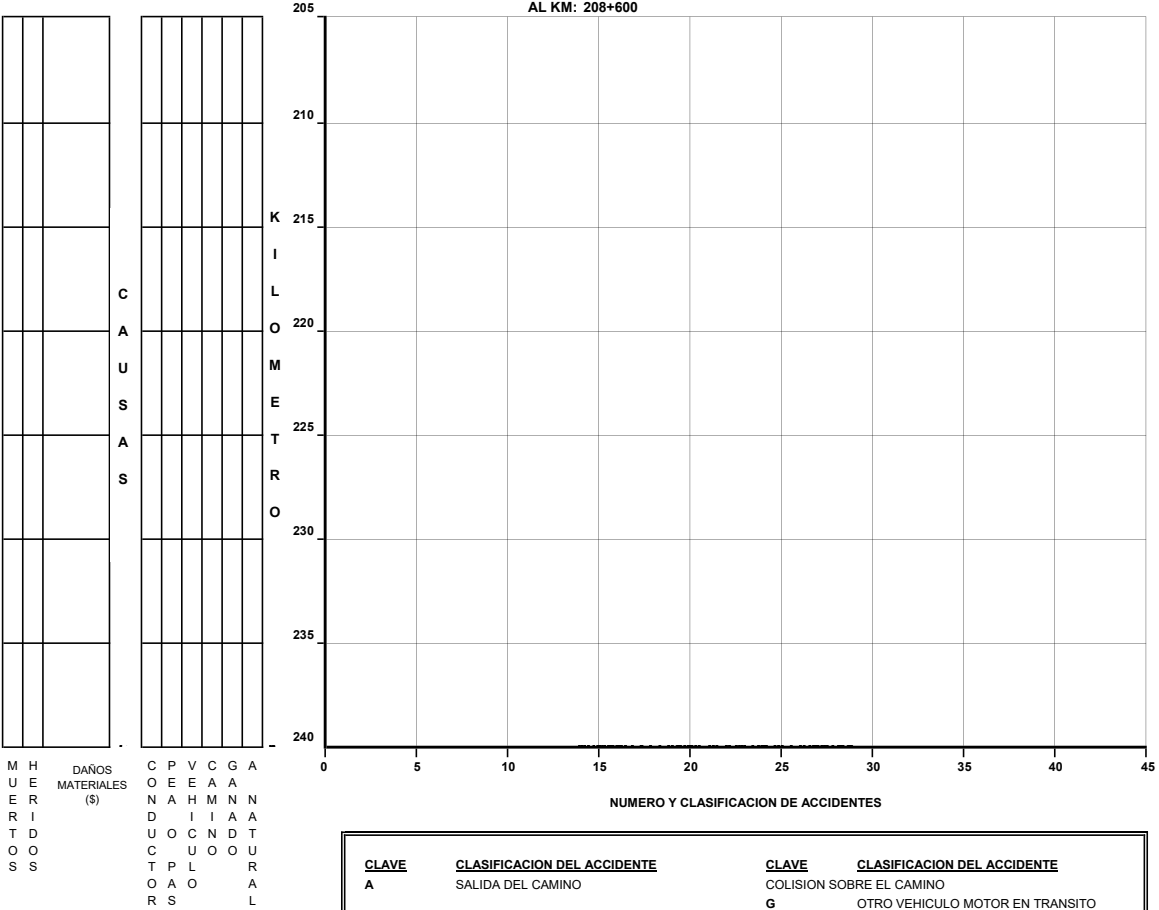
## ACCIDENTES POR KILOMETRO ( 2003 )

**AUTOPISTA: LIBRAMIENTO ESCUINAPA- EL ROSARIO**  
**TRAMO: LIBRAMIENTO ESCUINAPA- EL ROSARIO**

DEL KM: 174+236  
AL KM: 205+000



DEL KM: 205+000  
AL KM: 208+600

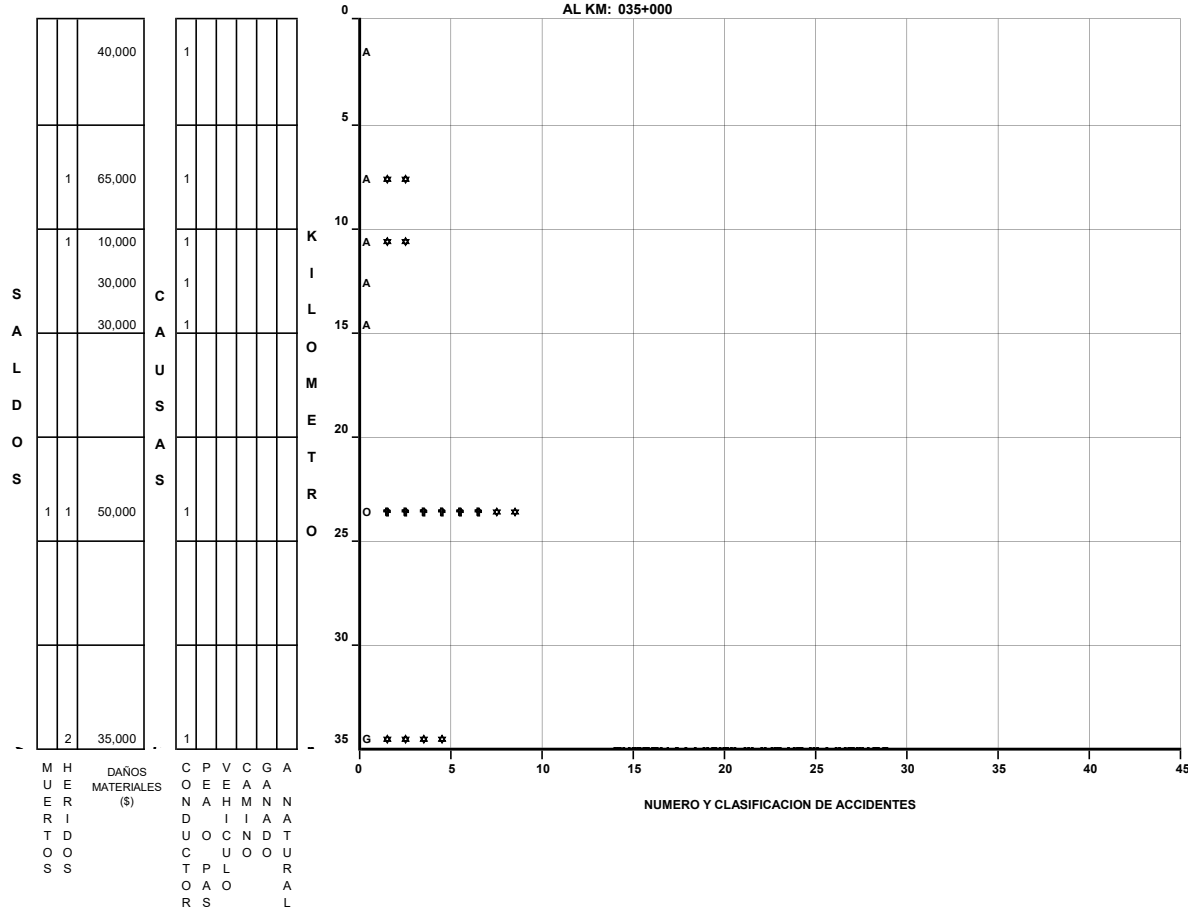


| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  |              | COLISION SOBRE EL CAMINO           |
|                                            | SIN COLISION SOBRE EL CAMINO       | G            | OTRO VEHICULO MOTOR EN TRANSITO    |
| B                                          | VOLCADURA                          | H            | OTRO VEHICULO MOTOR POR ALCANCE    |
| C                                          | CAIDA DE PASAJERO                  | J            | VEHICULO MOTOR ESTACIONADO         |
| D                                          | INCENDIO                           | K            | FERROCARRIL                        |
| E                                          | OTROS                              | L            | BICICLETA                          |
|                                            | COLISION SOBRE EL CAMINO           | M            | ANIMAL                             |
| F                                          | PEATON (ATROPELLAMIENTO)           | N            | OBJETO FIJO                        |
|                                            |                                    | O            | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ♣                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ★                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

## ACCIDENTES POR KILOMETRO ( 2 0 0 3 )

**CARRETERA PERICOS-BADIRAGUATO**  
**TRAMO: PARRAL-ALTATA**

DEL KM: 000+000  
AL KM: 035+000



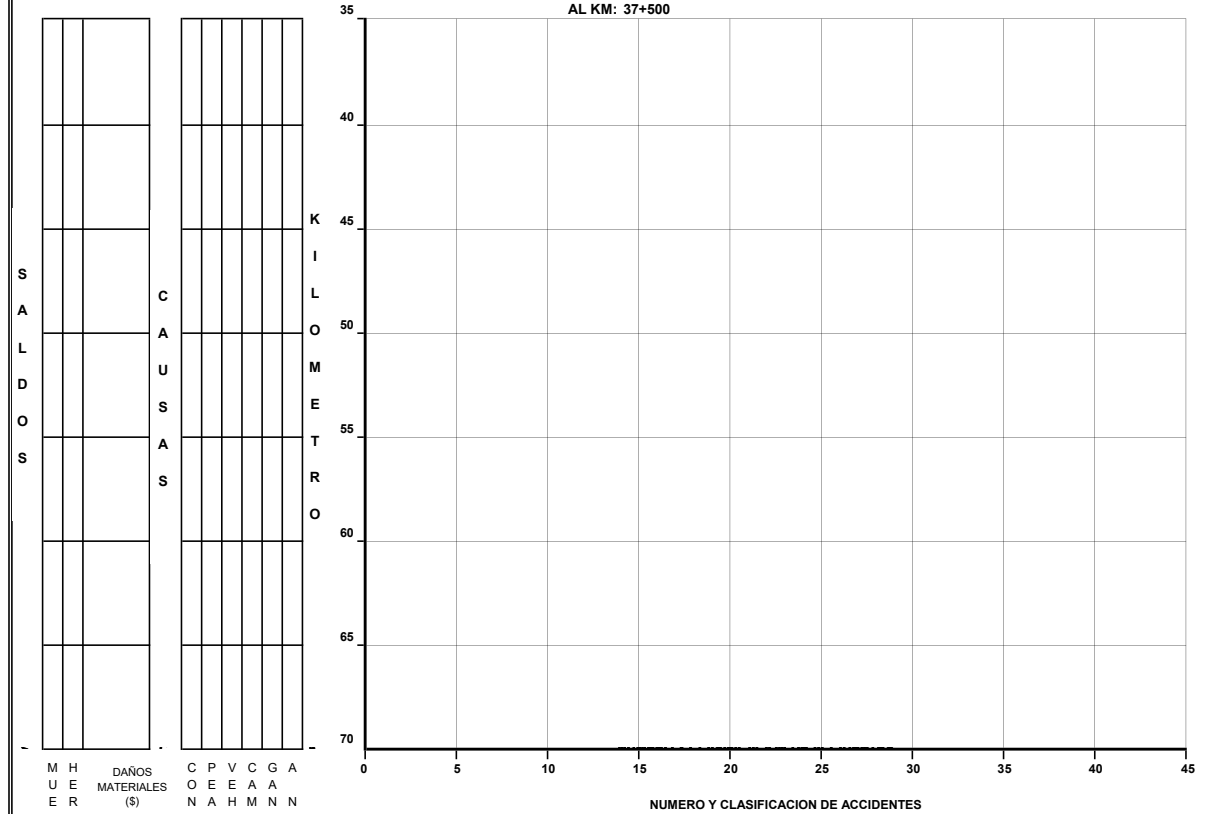
# SALDOS

C  
A  
U  
S  
A  
S

|   |   |            |
|---|---|------------|
| M | H | DAÑOS      |
| U | E | MATERIALES |
| E | R | (\$)       |
| R | I |            |
| T | D |            |
| O | O |            |
| S | S |            |

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| C | P | V | C | G | A |
| O | E | E | A | A |   |
| N | A | H | M | N | N |
| D |   | I | I | A | A |
| U | O | C | N | D | T |
| C |   | U | O | O | U |
| T | P | L |   |   | R |
| O | A | O |   |   | A |
| R | S |   |   |   | L |

35 DEL KM: 35+000  
AL KM: 37+500



| <u>CLAVE</u>                               | <u>CLASIFICACION DEL ACCIDENTE</u> | <u>CLAVE</u> | <u>CLASIFICACION DEL ACCIDENTE</u> |
|--------------------------------------------|------------------------------------|--------------|------------------------------------|
| A                                          | SALIDA DEL CAMINO                  | G            | COLISION SOBRE EL CAMINO           |
|                                            |                                    | H            | OTRO VEHICULO MOTOR EN TRANSITO    |
| SIN COLISION SOBRE EL CAMINO               |                                    | J            | OTRO VEHICULO MOTOR POR ALCANCE    |
| B                                          | VOLCADURA                          | K            | VEHICULO MOTOR ESTACIONADO         |
| C                                          | CAIDA DE PASAJERO                  | L            | FERROCARRIL                        |
| D                                          | INCENDIO                           | M            | BICICLETA                          |
| E                                          | OTROS                              | N            | ANIMAL                             |
| COLISION SOBRE EL CAMINO                   |                                    | O            | OBJETO FIJO                        |
| F                                          | PEATON (ATROPELLAMIENTO)           |              | OTROS OBJETOS                      |
| ACCIDENTES EQUIVALENTES A DAÑOS MATERIALES |                                    |              |                                    |
| ☛                                          | UN MUERTO = 6 ACCIDENTES           |              |                                    |
| ☛                                          | UN HERIDO = 2 ACCIDENTES           |              |                                    |

CAUSANTE PRINCIPAL DEL ACCIDENTE (en porcentaje)  
( 2 0 0 3 )

S I N A L O A

| CARRETERA Y TRAMO                                                | CONDUCTOR | PEATON O PASAJERO | VEHICULO | CAMINO | IRRUPCION DE GANADO | AGENTE NATURAL |
|------------------------------------------------------------------|-----------|-------------------|----------|--------|---------------------|----------------|
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | 81.18     | 12.94             | 4.71     | .00    | 1.18                | .00            |
| MAZATLAN - CULIACAN                                              | 92.25     | 2.82              | 2.11     | 1.41   | 1.41                | .00            |
| CULIACAN - LOS MOCHIS                                            | 81.01     | 9.50              | 7.26     | .00    | 2.23                | .00            |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | 86.36     | 4.55              | 4.55     | 1.52   | 3.03                | .00            |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | 88.24     | 3.92              | 5.88     | .00    | 1.96                | .00            |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | 81.82     | 6.06              | 12.12    | .00    | .00                 | .00            |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | 76.92     | 2.56              | 17.95    | .00    | 2.56                | .00            |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | 80.00     | .00               | .00      | .00    | 20.00               | .00            |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | 100.00    | .00               | .00      | .00    | .00                 | .00            |

TOTAL DE CAUSANTES PRINCIPALES DEL ACCIDENTE (en porcentaje) 2 0 0 3

|               |       |      |      |     |      |     |
|---------------|-------|------|------|-----|------|-----|
| S I N A L O A | 84.37 | 6.35 | 6.81 | .46 | 2.01 | .00 |
|---------------|-------|------|------|-----|------|-----|

DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO  
( 2 0 0 3 )

S I N A L O A

| CARRETERA<br>Y<br>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 | OTRO | SEÑAL INFORMATIVA             | SEÑAL PREVENTIVA | SEÑAL RESTRICTIVA | SEMAFORO | AGENTE O GUARDAVIA | BARRERA O ISLETA | RAYAS LATERALES | RAYA CENTRAL | VIBRADORES | ABANDERAMIENTO | BANDEREROS | OTRO CONTROL | SIN CONTROL |
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | 28                    | 6    | 16       | 35      | 46                      | 18            | 8             | 7         | 3              | 3            |          |                |            |                |                       |      | 76                            | 12               | 5                 |          |                    |                  | 3               | 1            |            |                |            |              |             |
| MAZATLAN - CULIACAN                                              | 45                    | 21   | 6        | 70      | 84                      | 31            | 15            | 8         | 4              |              |          |                |            |                |                       |      | 106                           | 9                | 7                 |          |                    |                  | 14              | 1            |            |                |            |              | 5           |
| CULIACAN - LOS MOCHIS                                            | 49                    | 29   | 9        | 92      | 96                      | 45            | 12            | 14        | 4              | 8            |          |                |            |                |                       |      | 149                           | 10               | 13                |          |                    | 2                | 5               |              |            |                |            |              |             |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | 15                    | 10   | 4        | 37      | 36                      | 14            | 12            | 4         |                |              |          |                |            |                |                       |      | 59                            | 3                | 4                 |          |                    |                  |                 |              |            |                |            |              |             |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | 25                    | 15   | 9        | 2       | 24                      | 18            | 9             |           |                |              |          |                |            |                |                       |      | 41                            | 6                | 1                 |          |                    | 1                |                 | 2            |            |                |            |              |             |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | 8                     | 4    | 1        | 20      | 15                      | 7             | 6             | 5         |                |              |          |                |            |                |                       |      | 31                            |                  | 2                 |          |                    |                  |                 |              |            |                |            |              |             |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | 21                    | 7    | 12       | 38      | 38                      | 17            | 5             | 8         | 10             |              |          |                |            |                |                       |      | 57                            | 2                | 9                 |          |                    | 3                | 7               |              |            |                |            |              |             |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | 1                     | 1    |          | 3       | 2                       | 1             | 2             |           |                |              |          |                |            |                |                       |      | 3                             | 1                | 1                 |          |                    |                  |                 |              |            |                |            |              |             |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | 3                     | 1    |          | 3       | 4                       | 1             | 2             |           |                |              |          |                |            |                |                       |      | 6                             |                  |                   |          |                    | 1                |                 |              |            |                |            |              |             |

TOTAL DATOS DEL LUGAR DEL ACCIDENTE Y CONTROL DEL TRANSITO ( 2 0 0 3 )

|               |     |    |    |     |     |     |    |    |    |    |  |  |  |  |  |  |     |    |    |  |  |   |    |   |  |  |  |  |   |
|---------------|-----|----|----|-----|-----|-----|----|----|----|----|--|--|--|--|--|--|-----|----|----|--|--|---|----|---|--|--|--|--|---|
| S I N A L O A | 195 | 94 | 57 | 300 | 345 | 152 | 71 | 46 | 21 | 11 |  |  |  |  |  |  | 528 | 43 | 42 |  |  | 7 | 29 | 4 |  |  |  |  | 5 |
|---------------|-----|----|----|-----|-----|-----|----|----|----|----|--|--|--|--|--|--|-----|----|----|--|--|---|----|---|--|--|--|--|---|

*CIRCUNSTANCIAS QUE CONTRIBUYERON AL ACCIDENTE  
(2003)*

# SINALOA

[illegible]

**TOTAL DE CIRCUNSTANCIAS QUE CONTRIBUYERON AL ACCIDENTE ( 2 0 0 3 )**

[illegible]

ACCIDENTES POR TIPO DE VEHICULO  
( 2 0 0 3 )

S I N A L O A

| CARRETERA Y TRAMO                                                | # DE ACC. | 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 |
| TEPIC - MAZATLAN<br>LIM.EDOS. NAY./SIN. - MAZATLAN               | 85        | 30                              | 16  | 5   | 10  |       |   |     | 3   | 6  |     | 3   | 4   |       |       |       | 1   |     | 1   |     | 3 |     | 2   | 1 |     |
| MAZATLAN - CULIACAN                                              | 142       | 51                              | 28  | 4   | 10  |       | 3 |     | 1   | 24 | 2   | 3   | 9   |       |       |       | 1   |     | 2   | 1   |   |     | 2   | 1 |     |
| CULIACAN - LOS MOCHIS                                            | 179       | 60                              | 47  | 2   | 19  |       |   |     | 2   | 24 | 1   | 4   | 11  |       |       |       | 1   |     | 1   |     |   |     | 3   | 4 |     |
| LOS MOCHIS - CD. OBREGON<br>LOS MOCHIS - LIM. DE EDOS. SIN./SON. | 66        | 29                              | 7   |     | 9   |       | 3 |     |     | 12 | 1   | 1   | 2   |       |       |       |     |     |     | 1   |   |     | 1   |   |     |
| DURANGO - VILLA UNION<br>LIM. DE EDOS. DGO./SIN. - VILLA UNION   | 51        | 17                              | 5   | 4   | 2   |       |   |     | 1   | 14 | 2   | 1   |     |       |       |       | 2   |     |     |     |   |     |     | 2 | 1   |
| CULIACAN - EL DORADO<br>PIGGY BACK - COSTA RICA ( D )            | 33        | 13                              | 7   |     | 1   |       | 2 |     |     | 6  | 1   | 1   | 1   |       |       |       |     |     |     |     | 1 |     |     |   |     |
| AUTOPISTA MAZATLAN - CULIACAN ( D )                              | 78        | 46                              | 7   | 1   | 4   |       | 1 |     | 3   | 8  | 1   | 1   | 1   |       |       |       |     |     |     | 1   |   |     | 1   | 2 | 1   |
| LIBRAMIENTO ESCUINAPA - EL ROSARIO ( D )                         | 5         | 2                               |     | 1   | 1   |       |   |     |     |    | 1   |     |     |       |       |       |     |     |     |     |   |     |     |   |     |
| PARRAL ALTATA<br>PERICOS - BADIRAGUATO                           | 7         | 2                               |     |     |     |       | 3 |     |     | 2  |     |     |     |       |       |       |     |     |     |     |   |     |     |   |     |

TOTAL DE ACCIDENTES POR TIPO DE VEHICULO ( 2 0 0 3 )

|             |        |       |       |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|--------|-------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TOTALES     | 646    | 250   | 117   | 17   | 56   |      | 12   |      | 10   | 96    | 9    | 14   | 28   |      |      |      | 5    |      | 4    | 3    | 4    |      | 9    | 10   | 2    |
| PORCENTAJES | 100.00 | 38.70 | 18.11 | 2.63 | 8.67 | 0.00 | 1.86 | 0.00 | 1.55 | 14.86 | 1.39 | 2.17 | 4.33 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.62 | 0.46 | 0.62 | 0.00 | 1.39 | 1.55 | 0.31 |

TIPO DE VEHICULO

- A.- AUTOMOVIL Y PICK-UP  
B.- AUTOBUSES  
C.- CAMION SENCILLO Y COMBINADO  
M.- MOTOCICLETAS Y BICICLETAS  
O.- OTROS (MAQ. AGRICOLA, DE CONST, TREN, VEH. FUGADOS DEL SITIO)

TIPO DE VEHICULOS INVOLUCRADOS  
( 2 0 0 3 )

# SINALOA

[illegible]

## TOTAL DE TIPO DE VEHICULOS INVOLUCRADOS ( 2 0 0 3

|         |     |     |     |    |    |     |    |  |  |  |    |    |  |    |    |    |    |    |    |   |    |    |  |  |  |  |    |  |  |   |   |   |  |   |   |   |    |    |   |  |     |    |   |    |   |   |     |
|---------|-----|-----|-----|----|----|-----|----|--|--|--|----|----|--|----|----|----|----|----|----|---|----|----|--|--|--|--|----|--|--|---|---|---|--|---|---|---|----|----|---|--|-----|----|---|----|---|---|-----|
| TOTALES | 250 | 117 | 117 | 20 | 14 | 56  | 56 |  |  |  | 12 |    |  | 10 | 10 | 96 | 8  | 10 | 19 | 9 | 32 | 24 |  |  |  |  |    |  |  |   | 5 | 5 |  |   | 5 | 3 | 3  | 3  | 4 |  |     | 11 | 7 | 10 | 2 | 2 | 920 |
|         | 250 | 234 |     | 34 |    | 112 |    |  |  |  | 12 | 20 |  |    | 96 | 18 | 28 |    | 56 |   |    |    |  |  |  |  | 10 |  |  | 8 |   | 6 |  | 4 |   |   | 18 | 10 | 4 |  | 920 |    |   |    |   |   |     |
|         |     |     |     |    |    |     |    |  |  |  |    |    |  |    |    |    |    |    |    |   |    |    |  |  |  |  |    |  |  |   |   |   |  |   |   |   |    |    |   |  |     |    |   |    |   |   |     |

| TIPO DE VEHICULO | TOTAL DE VEHICULOS | PORCENTAJE % |
|------------------|--------------------|--------------|
| A                | 611                | 66%          |
| B                | 41                 | 4%           |
| C                | 188                | 20%          |
| M                | 32                 | 3%           |
| O                | 48                 | 5%           |
| T                | 920                | 100%         |

**TIPO DE VEHICULO**

### A.- AUTOMOVIL Y PICK-UP

## B.- AUTOBUSES

### C.- CAMION SENCILLO Y COMBINADO

## M.- MOTOCICLETAS Y BICICLETAS

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

RESUMEN DE ACCIDENTES DE TRANSITO 2 0 0 3

RED DE CARRETERA FEDERAL LIBRE Y DE CUOTA

S I N A L O A

| CLASIFICACION      | LONGITUD<br>( km ) | ACCIDENTES | HERIDOS | MUERTOS | DAÑOS<br>MATERIALES<br>(MILLONES \$) | VEH/km<br>(MILLONES ) | INDICE DE<br>ACCIDENTES<br>( A ) |
|--------------------|--------------------|------------|---------|---------|--------------------------------------|-----------------------|----------------------------------|
| LIBRE              | 762.100            | 530        | 510     | 115     | 18.789                               | 1,916.606             | 0.277                            |
| CUOTA              | 232.800            | 116        | 114     | 28      | 5.611                                | 338.742               | 0.342                            |
| RESUMEN DEL ESTADO | 994.900            | 646        | 624     | 143     | 24.400                               | 2,255.348             | 0.286                            |

NOTA:

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