



# IMPLEMENTACIÓN DEL OBSERVATORIO DE MOVILIDAD URBANA: INVESTIGACIONES Y MEDICIONES EN SEGURIDAD VIAL Y COMPORTAMIENTO CIUDADANO RELACIONADO CON LOS PEATONES Y CICLISTAS



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**OBSERVATORIO DE PEATONES**

**OBSERVATORIO DE CICLISTAS**



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## Estadísticas y Comparaciones internacionales en Seguridad Vial

Table 1-1 Estimated road fatalities with under-reporting (UR) adjustments (1999)

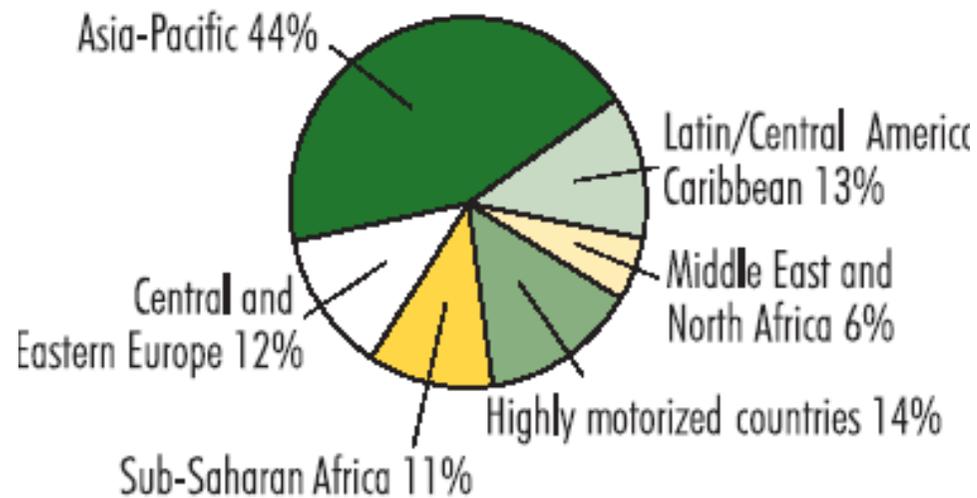
	1999 ESTIMATE	30-DAY FATALITY		LOWER UR ESTIMATES		UPPER UR ESTIMATES	
		ADJUSTMENT FACTOR	ESTIMATE	ADJUSTMENT FACTOR	ESTIMATE	ADJUSTMENT FACTOR	ESTIMATE
HIGHLY MOTORIZED COUNTRIES (HMC)	98,834	ECMT <sup>a</sup>	105,654	1.02	107,767	1.05	110,937
ASIA-PACIFIC	228,405	1.15 <sup>b</sup>	262,666	1.25	328,332	1.50	393,999
C/E EUROPE(CEE)	63,540	1.15 <sup>b</sup>	73,071	1.25	91,339	1.50	109,607
LATIN/CENTRAL AMERICA AND THE CARIBBEAN (LAC)	64,699	1.15 <sup>b</sup>	74,404	1.25	93,005	1.50	111,606
SUB-SAHARAN AFRICA	58,319	1.15 <sup>b</sup>	67,067	1.25	83,834	1.50	100,600
MIDDLE EAST/ NORTH AFRICA (MENA)	28,864	1.15 <sup>b</sup>	33,194	1.25	41,492	1.50	49,790
GLOBAL	542,661		616,056		745,769		876,539

<sup>a</sup> Adjustments recommended by the European Conference of Ministers of Transport for those countries not using the standard definition of a fatality as occurring within 30 days of the accident.

<sup>b</sup> An adjustment factor to take into account the fact that developing countries tend not to use the 30-day definition in practice.

Fuente: Road Safety Manual – PIARC - 2003

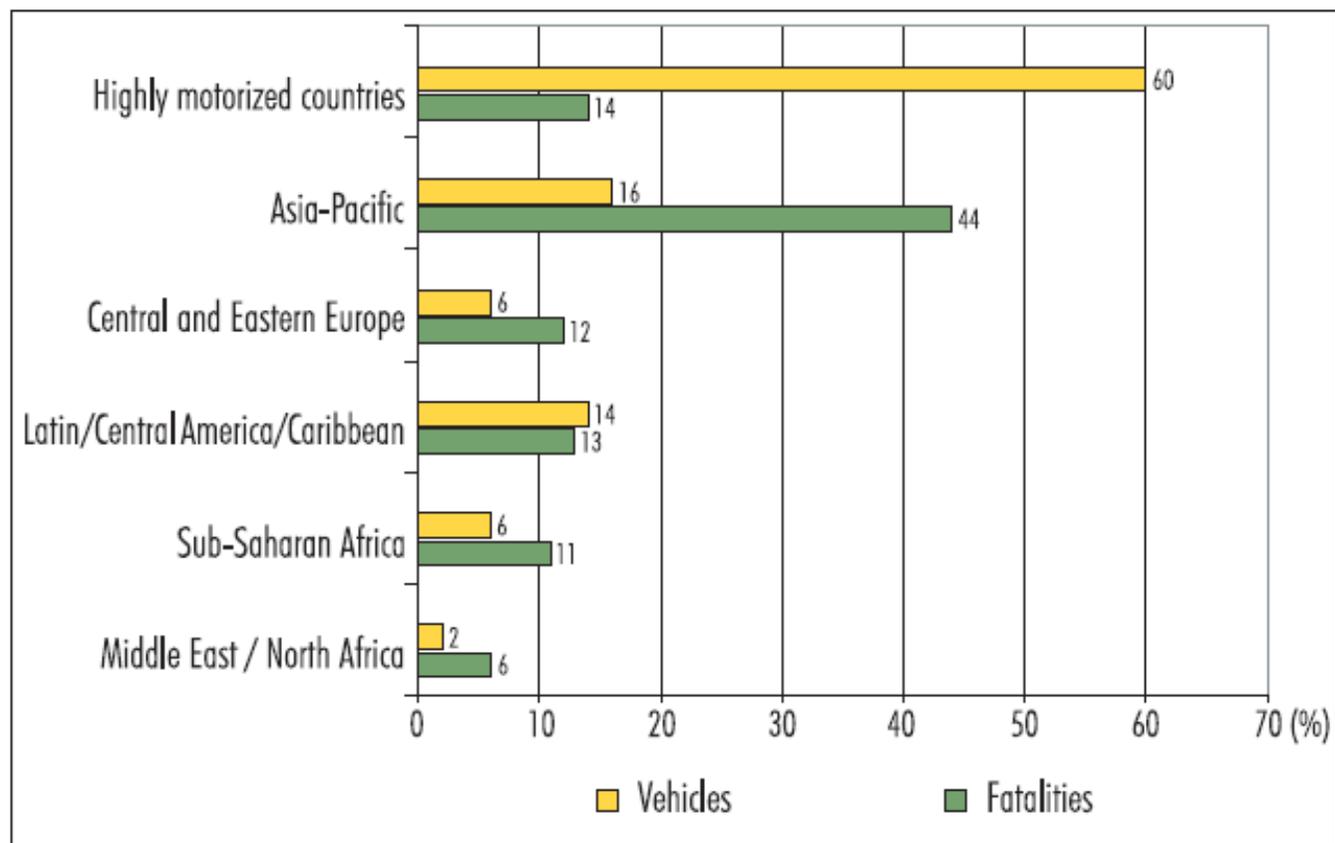
Figure 1-2 Estimated road fatality -  
Regional distribution (1999)



SCOPE OF THE ROAD SAFETY PROBLEM \*\* 7

Fuente: Road Safety Manual – PIARC - 2003

Figure 1-3 Fatalities and vehicles (%)



Fuente: Road Safety Manual – PIARC - 2003

Figure 1-4 Fatality rates (fatalities/10,000 licensed motor vehicles)<sup>a</sup>

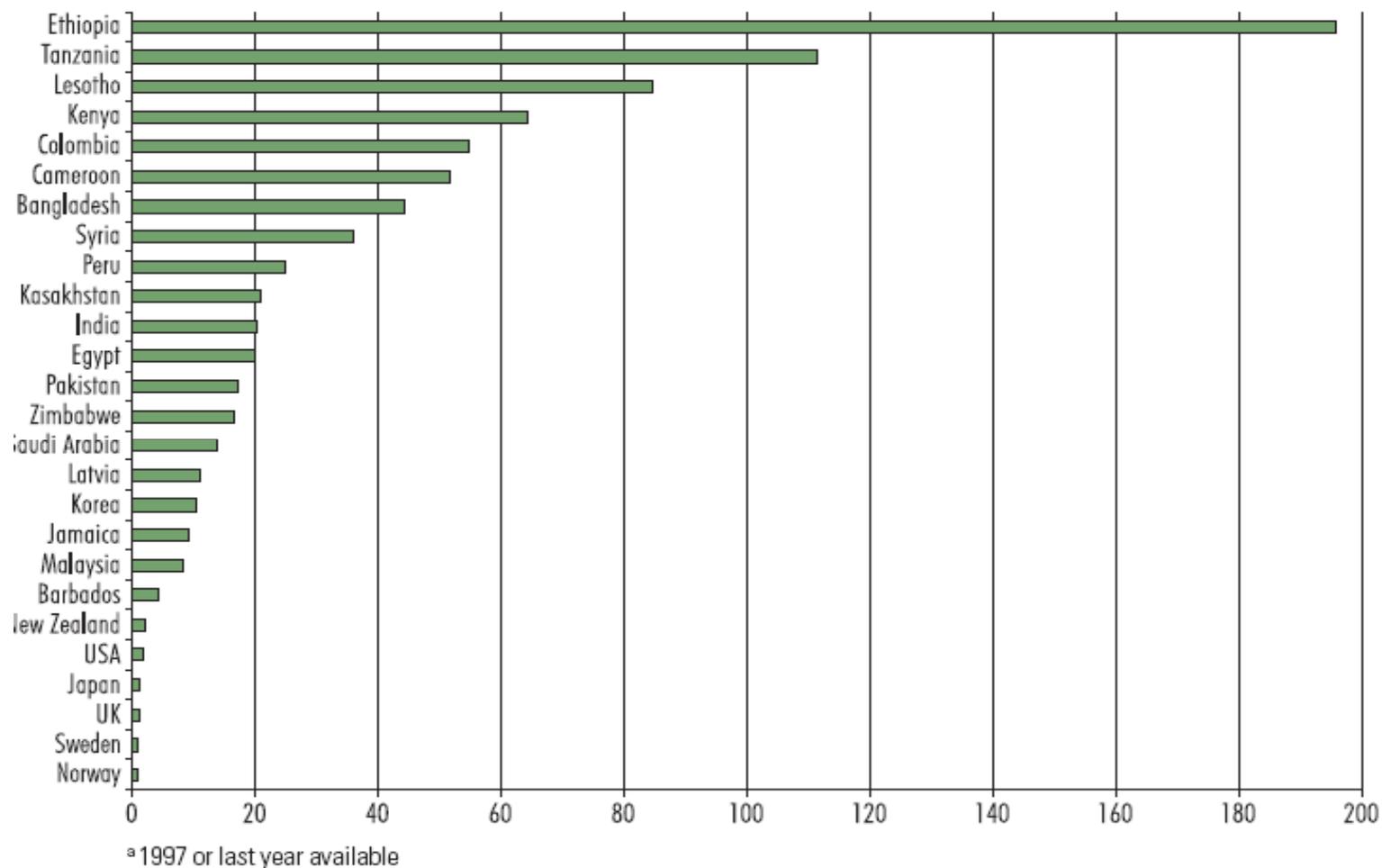
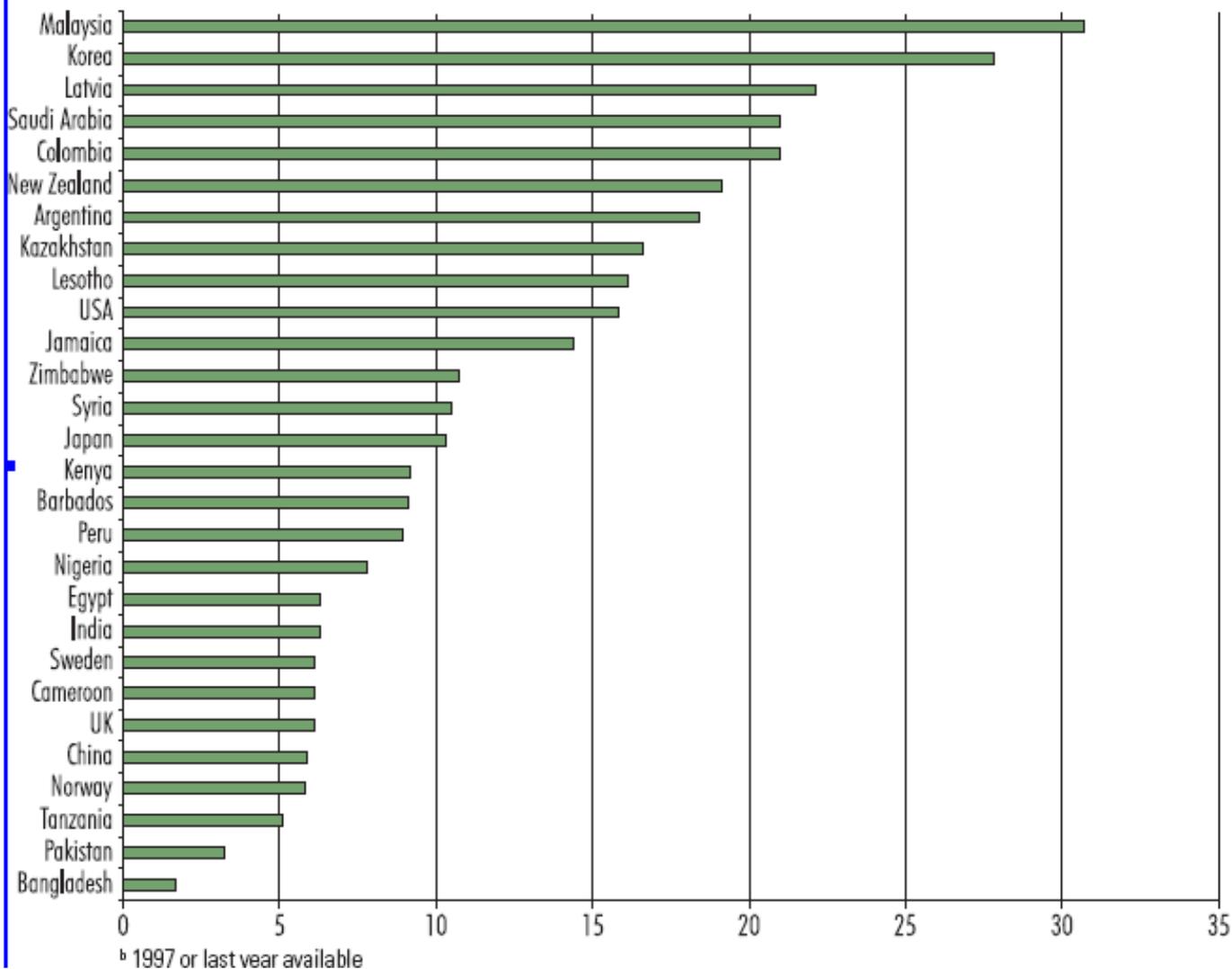


Figure 1-5 Fatality risk (fatalities/100,000 population)<sup>b</sup>

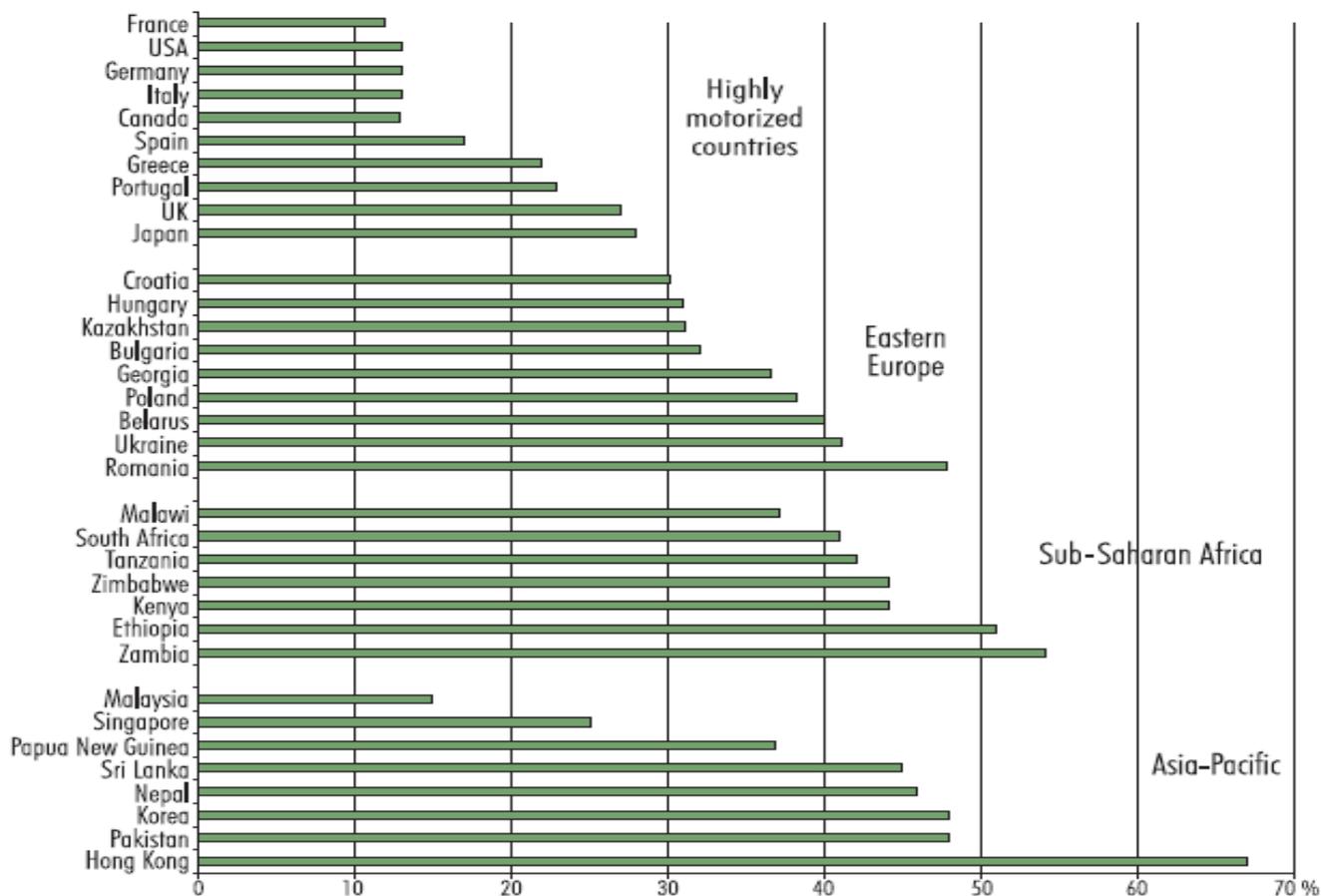
Fuente: Road Safety Manual – PIARC - 2003

Figure 1-5 Fatality risk (fatalities/100,000 population)<sup>b</sup>



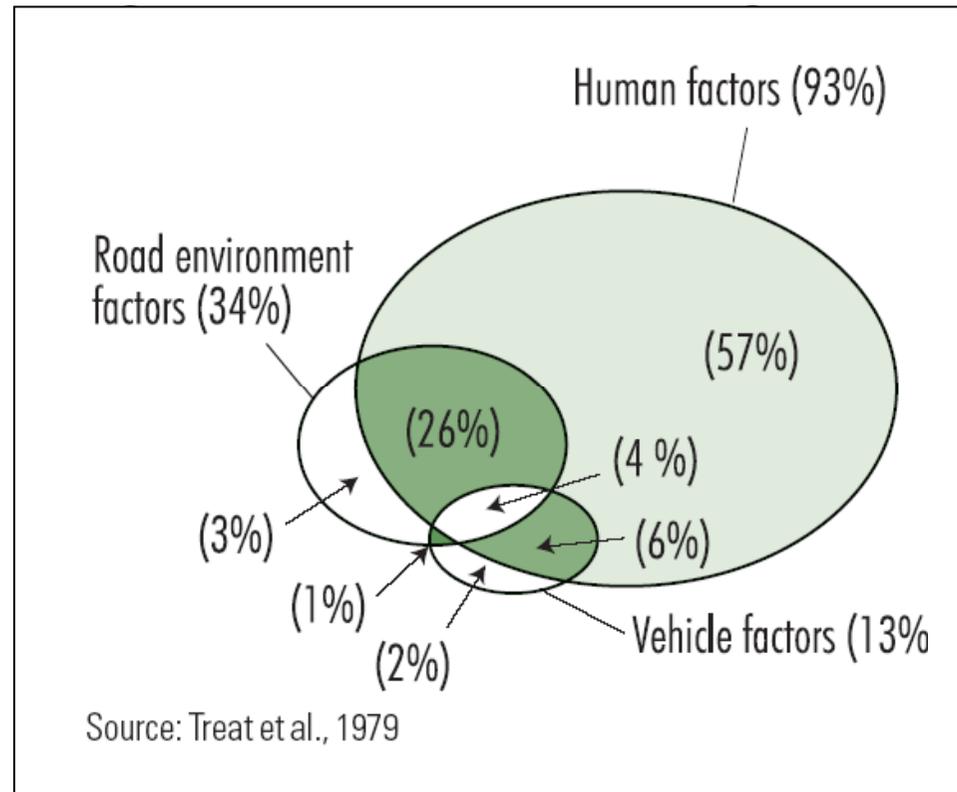
Fuente: Road Safety Manual – PIARC - 2003

Figure 1-7 Proportion of pedestrians among fatalities



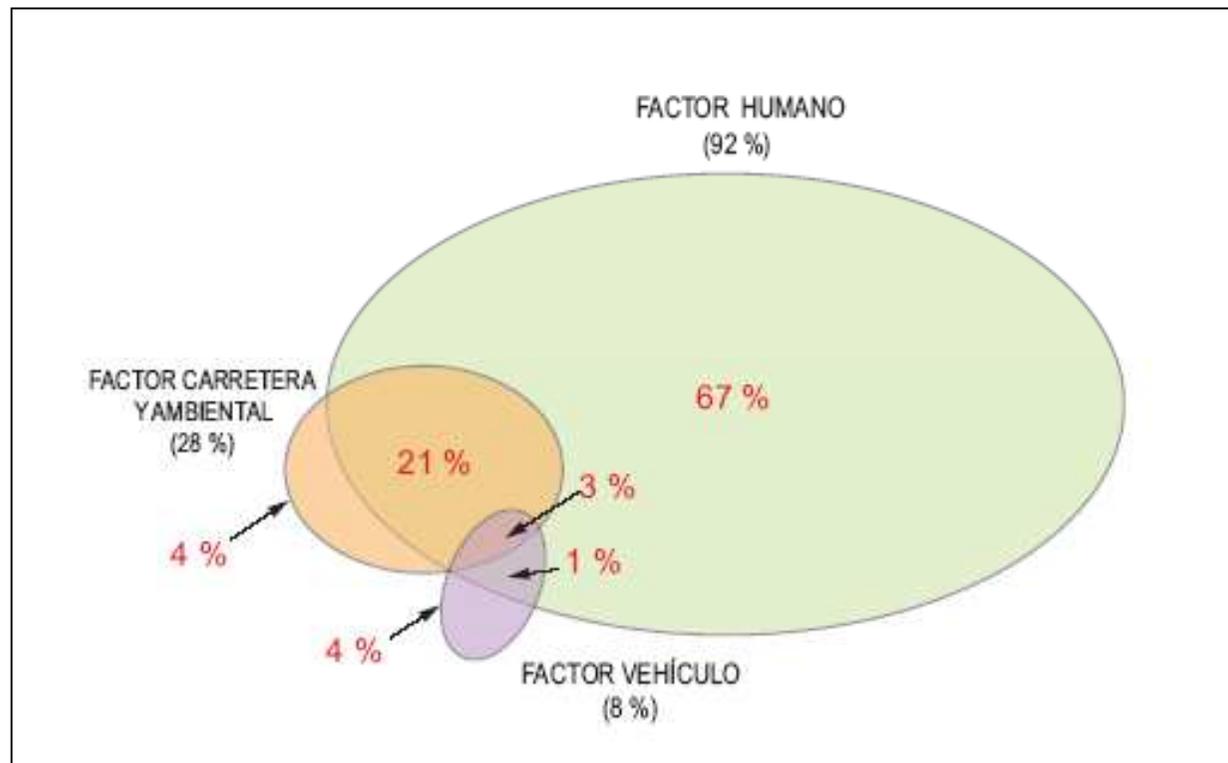
Fuente: Road Safety Manual – PIARC - 2003

## FACTORES CONTRIBUYENTES DE LOS ACCIDENTES



Fuente: Road Safety Manual – PIARC - 2003

## FACTORES CONTRIBUYENTES EN ACCIDENTALIDAD VIAL



Fuente: Metodología Estudios Auditorías de Seguridad Vial – España – Cuaderno AEPO No. 5





