

# Air Quality and Urban Transportation

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# Latin America challenges

## Hoy preemergencia: Santiago enfrenta una semana crítica en niveles de contaminación

El ministro de Medio Ambiente dijo que hubo una relación directa entre los asados y celebraciones por el partido de Chile versus México con los peaks de contaminación atmosférica.



## EL PAÍS

EUROPA EE.UU. MÉXICO AMÉRICA LATINA ORIENTE PRÓXIMO ASIA ÁFRICA FOTOS OPINIÓN BLOGS

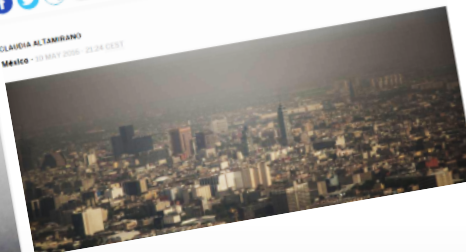
### CONTINGENCIA AMBIENTAL EN MÉXICO

## "Vivir en contingencia no es opción, hay que reducir los contaminantes"

Los expertos explican la crisis ambiental que afecta a la Ciudad de México y proponen soluciones a largo plazo para reducir la contaminación



CLAUDIA ALTAMIRANO  
México - 10 MAY 2016 - 23:24 CEST



High contamination levels with recent peaks in big Latin-American cities:  
Mexico DF  
Santiago  
Medellín

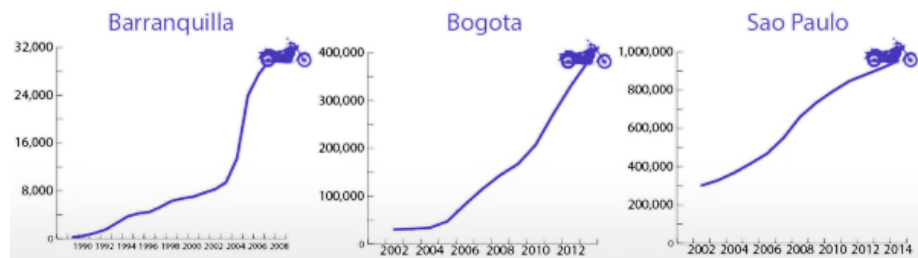
Some Latin-American cities are **the most contaminated cities globally** with considerable affectations to its **biodiversity as well as citizens health**

# Latin America challenges

Increased urban growth rate with high levels of informality



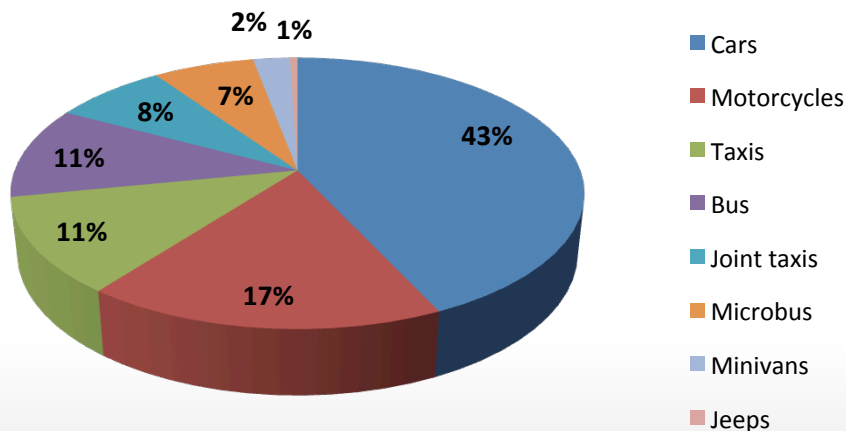
Motorization motorcycles growth rate



More than 35 million cars  
and 7 million motorcycles in  
24 Latin American  
Observed cities

# Air quality impact

## CO2 contamination by mode



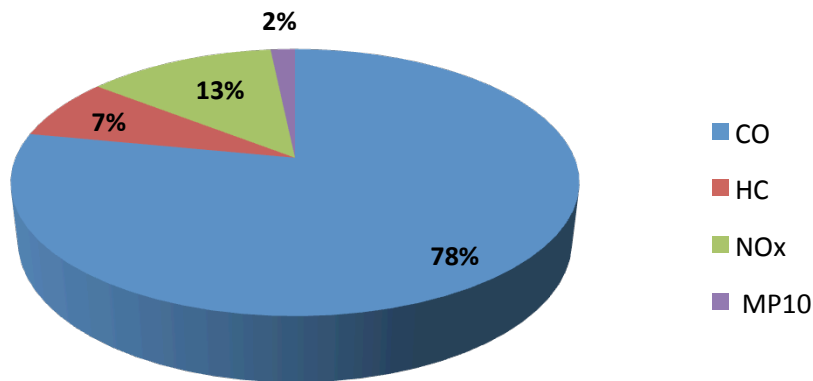
Private modes represent more than 72% of daily CO2 emissions:

356,700 CO2 tons per day

Information of 29 Latin-American metropolitan areas

# Air quality impact

## Other air pollutants



More than 4,000 tons per day

**More than 50% of CO<sub>2</sub> emissions  
come from cars in Mexico City with  
24,2 million tons per year (2012)**