Factors For The Perception Of Active Modes Health Benefits And Risks

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Many accident risk perception studies provide information about this cycling barrier.

Perception of Accident Risks

► Psychobiological differences between age groups in risk perception
► Differentiated socialization to risk between men and women yields effects on perceived risks
► Subjectivity evolves with practice
► Perceived danger has a role in choice and use patterns

► Women are more sensitive to cycling facilities
► Mid-block facilities reassure
► Number of parked vehicles increases risk perception
► Double effect of motor vehicle volume and speed

Perception of Health Benefits

► Women are more sensitive to benefits
► Benefit perception differs by experience
► More an incentive for new users

► Infrastructure also participates in improving active mode image

Perception of Pollution Risks

► Perception of inhalation risks is a true social marker

► Pollutant perception constraints use
► Urban populations are more sensitive to pollution issues than those on the periphery or in rural areas

Active mode benefits are less studied. Despite that benefits outweigh risks, the low number of works on benefits proves that active modes users are still considered as vulnerable users.

The pollution risk is an emerging issue and little research is produced on the perception of this risk.