

WORLD HEALTH ORGANIZATION  
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER



# *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans*

## VOLUME 83

# Tobacco Smoke and Involuntary Smoking



**WARNING**  
**YOU'RE NOT THE ONLY ONE  
SMOKING THIS CIGARETTE**  
The smoke from a cigarette is not just inhaled by the smoker, it becomes second-hand smoke, which contains more than 50 cancer causing agents.  
Health Canada

**Rökning skadar  
allvarligt dig  
själv och  
personer i din  
omgivning.**

**Tupakoivat  
kuolevat  
nuorempina  
Rökare dör  
i förtid**

**O Ministério da Saúde Adverte  
FUMAR NA GRAVIDEZ  
PREJUDICA O BEBÊ**



**Il fumo danneggia  
gravemente te e  
chi ti sta intorno**

**احترس  
التدخين يدمر الصحة  
ويسبب الوفاة**

**Rauchen  
kann tödlich  
sein**

**Rygning  
kan dræbe**

**Roken  
is dodelijk  
Fumer tue  
Rauchen  
ist tödlich**

**あなたの健康を損なうおそれ  
ありますので吸いすぎに注意しましょう  
喫煙マナーをまもりましょう**

**ကျပ်ပူဖိုရိမာကနကယဂ်**



**Yasal Uyarı:  
Sağlığa Zararlıdır.**

**Fumar  
puede matar**

**Fumer  
tue**

Estimation du nombre de décès au Canada, 1996

Meurtres - 510	<b>AVERTISSEMENT CHAQUE ANNÉE, L'ÉQUIVALENT DE LA POPULATION D'UNE PETITE VILLE MEURT DES SUITES DU TABAGISME</b>
Alcool - 1 900	
Accidents de la route - 2 900	
Suicides - 3 900	
<b>Tabac - 45000</b>	

Santé Canada

**吸烟有害健康**

**تنبيه هام : التدخين مضر بالصحة**

**Fumer nuit gravement  
à votre santé et à celle  
de votre entourage**

**CIGARS ARE  
NOT A SAFE  
ALTERNATIVE  
TO CIGARETTES**  
Health Authority Warning



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***IARC Monographs on the Evaluation  
of Carcinogenic Risks to Humans***

**VOLUME 83**

**Tobacco Smoke and  
Involuntary Smoking**

This publication represents the views and expert opinions  
of an IARC Working Group on the  
Evaluation of Carcinogenic Risks to Humans,  
which met in Lyon,

11–18 June 2002

2004

## IARC MONOGRAPHS

In 1969, the International Agency for Research on Cancer (IARC) initiated a programme on the evaluation of the carcinogenic risk of chemicals to humans involving the production of critically evaluated monographs on individual chemicals. The programme was subsequently expanded to include evaluations of carcinogenic risks associated with exposures to complex mixtures, life-style factors and biological and physical agents, as well as those in specific occupations.

The objective of the programme is to elaborate and publish in the form of monographs critical reviews of data on carcinogenicity for agents to which humans are known to be exposed and on specific exposure situations; to evaluate these data in terms of human risk with the help of international working groups of experts in chemical carcinogenesis and related fields; and to indicate where additional research efforts are needed.

The lists of IARC evaluations are regularly updated and are available on Internet: <http://monographs.iarc.fr/>

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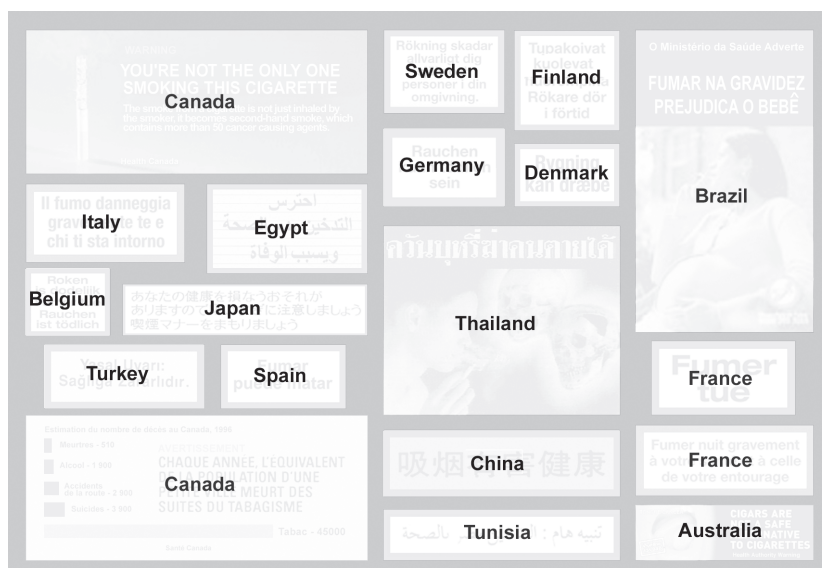
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<b>Canada</b>	Warning: You're not the only one smoking this cigarette.
<b>Italy</b>	Smoking is seriously harmful to you and whoever is around you.
<b>Egypt</b>	Smoking harms health and causes death.
<b>Belgium</b>	Smoking kills ( <i>Dutch, French and German</i> ).
<b>Japan</b>	Because smoking can be harmful to your health, be careful not to smoke too much, observe smoking etiquette.
<b>Turkey</b>	Legal warning: Harmful to health.
<b>Spain</b>	Smoking can kill.
<b>Canada</b>	Warning: Each year, the equivalent of a small city dies from tobacco.
<b>Sweden</b>	Smoking seriously harms you and the people around you.
<b>Finland</b>	Smokers die prematurely ( <i>Finnish and Swedish</i> ).
<b>Germany</b>	Smoking can be deadly.
<b>Denmark</b>	Smoking can kill.
<b>Thailand</b>	Tobacco smoke kills ( <i>warning to become compulsory in March 2005</i> ).
<b>China</b>	Smoking harms health.
<b>Tunisia</b>	Important warning: Smoking is harmful to health.
<b>Brazil</b>	Smoking during pregnancy harms the baby.
<b>France</b>	Smoking kills.
<b>France</b>	Smoking seriously harms your health and that of those around you.
<b>Australia</b>	Cigars are not a safe alternative to cigarettes ( <i>warning proposed by the Department of Health and Ageing, image provided by Dr Christopher Hughes, Sydney</i> ).

Cover design by Georges Mollon, IARC

... And for the vanities committed in this filthy custom, is it not both great vanity and uncleanness, that at the table, a place of respect, of cleanliness, of modesty, men should not be ashamed, to sit tossing of tobacco pipes, and puffing of the smoke of tobacco one to another, making the filthy smoke and stink thereof, to exhale across the dishes, and infect the air, when very often men that abhor it are at their repast? ... It makes a kitchen also often-times in the inward parts of men, soiling and infecting them, with an ... oily kind of soot, as has been found in some great tobacco takers, that after their death were opened .... Have you not reason then to be ashamed and to forbear this filthy novelty ... a custom loathsome to the eye, hateful to the nose, harmful to the brain, dangerous to the lungs, and in the black stinking fume thereof, nearest resembling the horrible Stygian smoke of the Pit that is bottomless ?

From '*A Counterblaste to Tobacco*'  
by *King James I of England* (1566–1625)  
Published by R. Barker, London, 1604