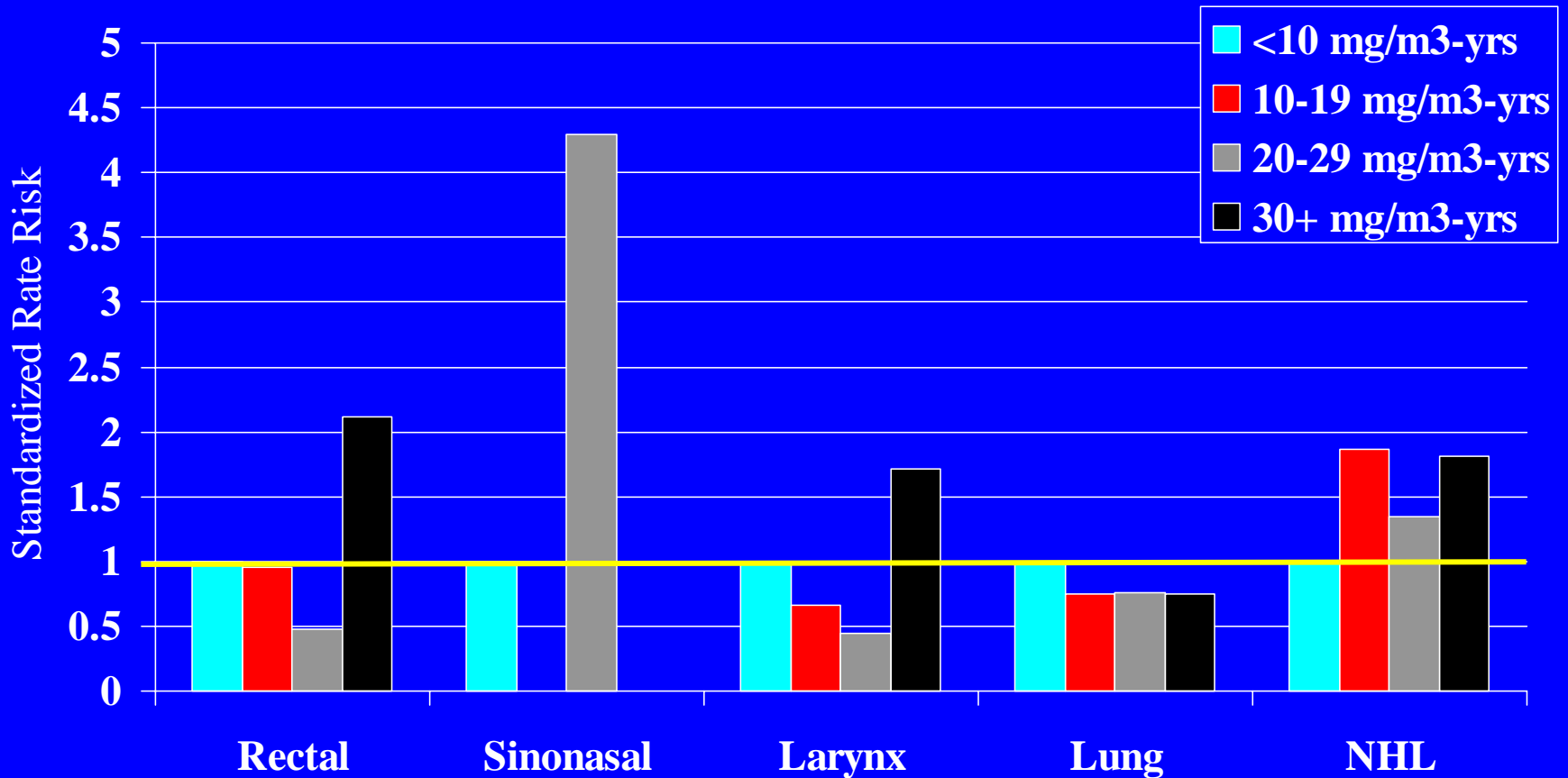


Wood Dust: Overview & Areas of Uncertainty

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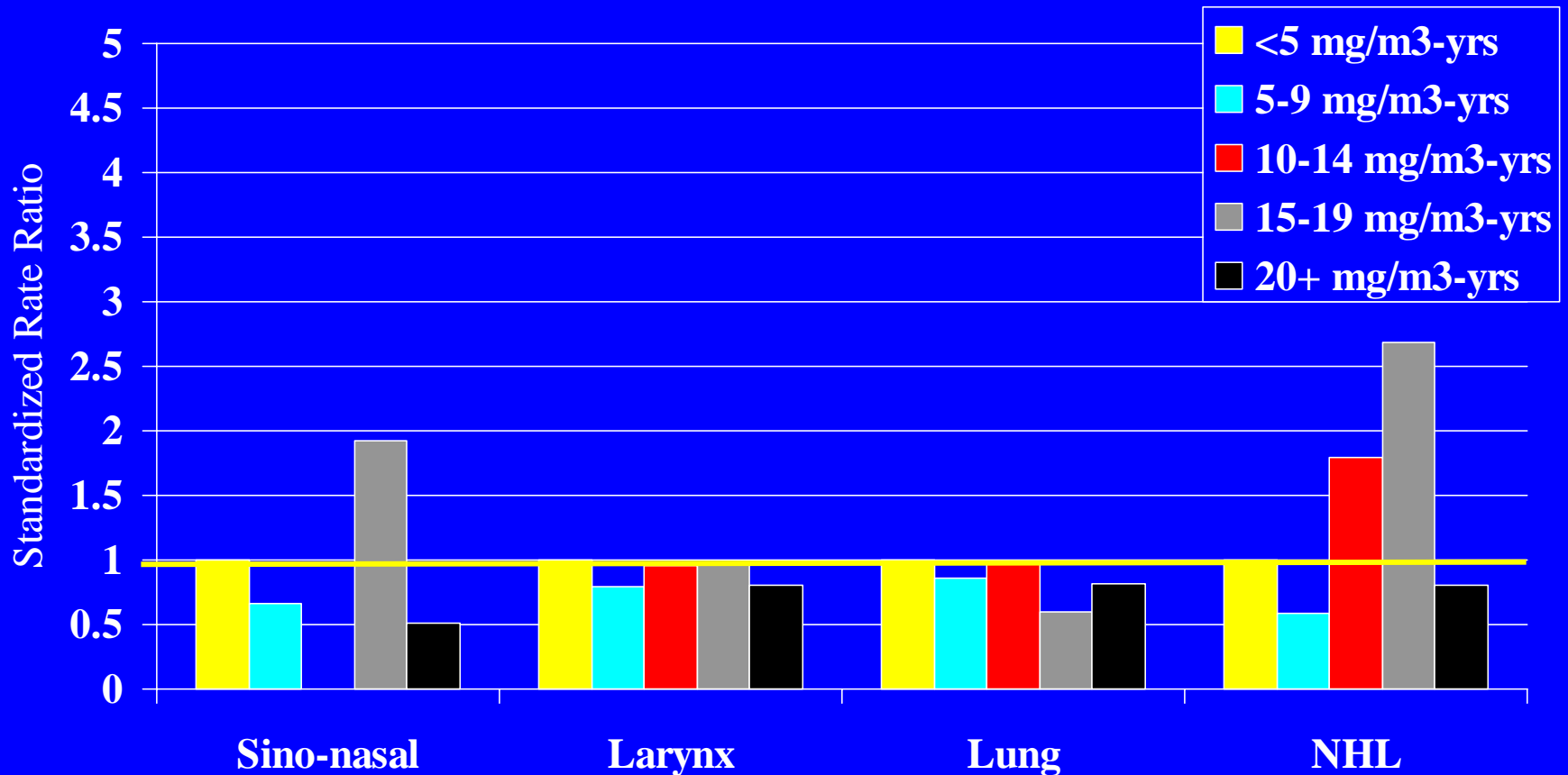
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Wood Dust & Cancer Mortality among BC Sawmill Workers: 1950-1995, preliminary results



Analyses performed using Poisson Regression, adjusted for age, calendar period, and race

Wood Dust & Cancer Incidence among BC Sawmill Workers: 1969-1995, preliminary results



Analyses performed using Poission regression with <5 mg/m³ as reference, adjusted for age, calendar period and race.

Asthma Hospitalization among Actively Employed BC Sawmill Workers, preliminary results

<u>Exposure (exposed cases)</u>	<u>RR (95% CI)</u>
Any tree species	
any Exposure (n=20)	0.8 (0.3-2.1)
>0.5 mg/m ³ (n=15)	1.4 (0.6-3.1)
>1.0 mg/m ³ (n=8)	2.2 (0.9-5.4)
Spruce/Pine/Fir	
any exposure (n=9)	2.8 (1.2-6.8)
>0.5 mg/m ³ (n=9)	4.1 (1.7-10.1)
>1.0 mg/m ³ (n=7)	4.8 (1.8-13.2)

Respiratory Disease Hospitalization Rates among BC Sawmill Workers: 1/90-7/97, preliminary results

<u>Disease Category</u>	<u>Visits</u>	<u>RR (95% CI)*</u>
Any respiratory	897	1.36 (1.28-1.46)
COPD#	160	1.41 (1.21-1.66)
Asthma	85	2.00 (1.61-2.49)

* Adjusted for age, sex, and health region using Poisson regression.

Includes bronchitis, emphysema, extrinsic allergic alveolitis, & bronchiectasis based on principal diagnosis.