



National Institute of Environmental Health Sciences  
*Your Environment. Your Health.*

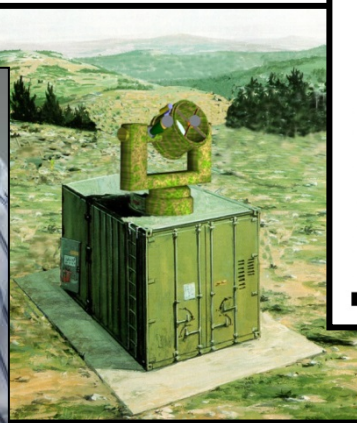


# Data Sharing: Challenges and Opportunities in Environmental Health Sciences

**Cindy Lawler, Ph.D.**

Chief, Genes, Environment, and Health Branch  
Division of Extramural Research and Training

# Heterogeneity of exposure measures



Amended data Ppt Initials (L.F.M.) Site # 8 Participant ID:

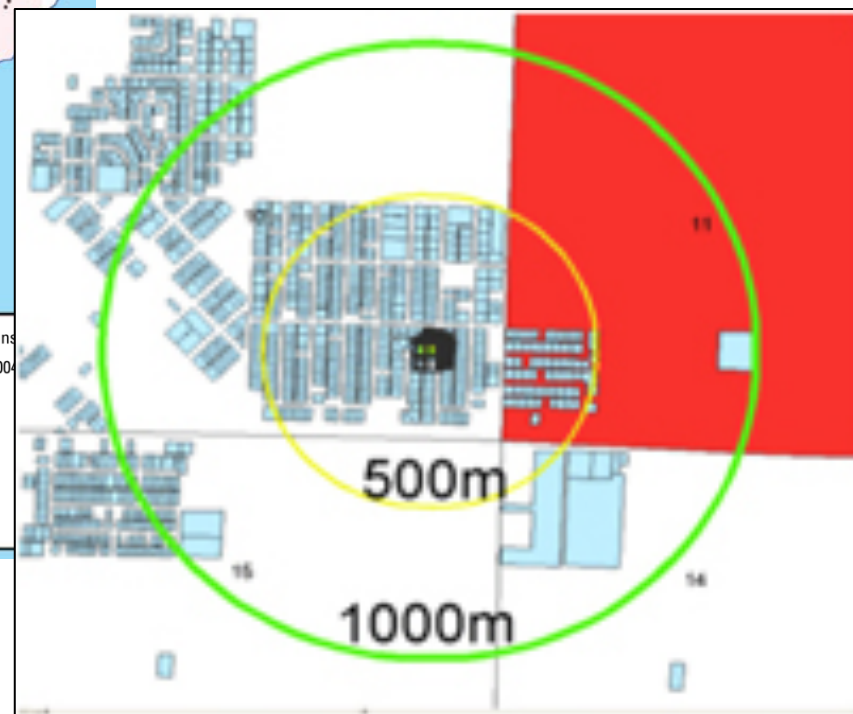
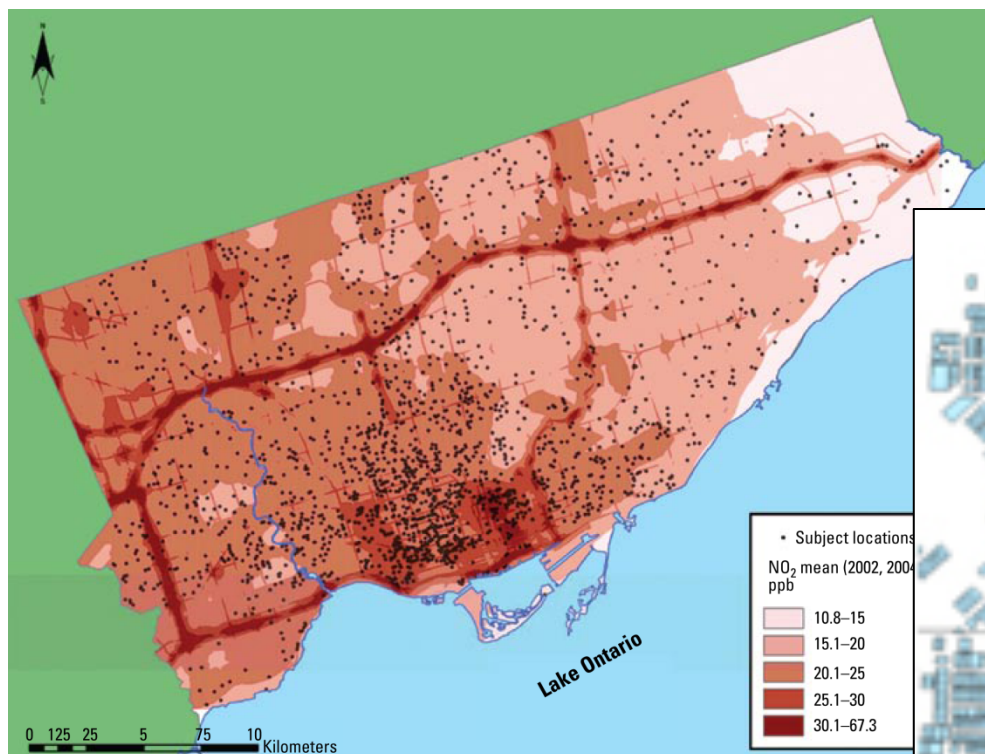
**SPAGHETTI, MIXED DISHES and SOUPS**

HOW OFTEN DID YOU EAT THESE FOODS LAST YEAR?

	Never or less than once per month	1 per month	2-3 per month	1 per week	2 per week	3-4 per week	5-6 per week	1 per day	2+ per day	Medium Serving Size	Amount?		
											S	M	L
Stew, pot pie, curries and casseroles with meat or chicken	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chili with meat and beans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spaghetti, lasagna and other pasta with meat sauce	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spaghetti and other pasta with tomato sauce (no meat)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spaghetti and other pasta with oil, cheese or cream sauce, including macaroni and cheese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asian-style (stir-fried) noodles and rice, such as chow mein, fried rice and Pad Thai	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pizza	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1/2 of a 12" pizza	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tofu, tempeh and products such as tofu hot dogs, soy burgers and soy cheese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4 ounces, 2 hot dogs or 1 burger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burritos, tacos, tostadas and quesadillas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 medium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enchiladas and tamales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 medium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vegetable, minestrone and tomato soup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cream soups such as chowder, potato and cheese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bean soups such as pea, lentil and black bean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miso soup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ramen noodle soup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other soups such as chicken noodle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 cups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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# Privacy risks from geospatial exposure assignment



Jerrett et al., *Environ Health Perspect*;  
117:772-777, DOI:10.1289/ehp.11533

Provided by Beate Ritz, UCLA



# Community-engaged research

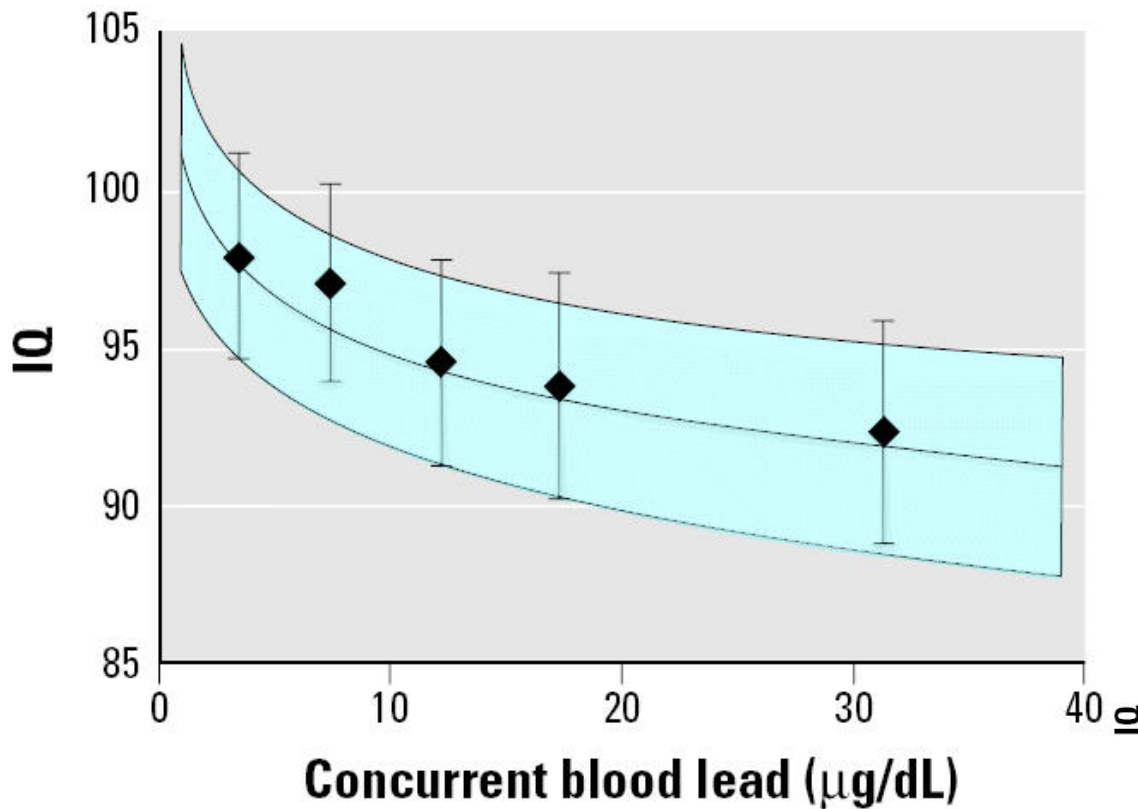


# Legal and Regulatory Concerns

The reanalysis and/or reinterpretation of environmental health science data in an effort to delay regulatory reform or influence court cases and the general public



# Champions for data reuse



Lanphear et al., *Environmental Health Perspectives*, 2005;113:894–899

