Attachment 10

OMB-approved Incentives

Aerosols from cyanobacterial blooms: exposures and health effects in highly exposed populations

OMB-approved Incentives

Table 1. Burden, Incentive, and Response Rates in Federal Studies with Multiple Data Collection Formats (Compiled by Laura Wiese, MPH, University of Georgia).

Study Name/Agency	Year	Study description	Respondent burden	Incentive	Response rate
Third National Health and Nutrition Examination Survey (NHANES III)/ CDC/NCHS http:// www.cdc.gov/ nchs/ nhanes.htm	1988-1994	NHANES was designed to collect information about the health and diet of people in the United States to provide current statistical data on the amount, distribution, and effects of illness and disability in the United States.	In-person interview, medical examination	$230 (plus exam results)	Interview= 82% Exam=73%
National Human Exposure Assessment Survey (NHEXAS) Region 5/ EPA http:// cfpub.epa.gov/ ordpubs/ nerlpubs/ recordisplay.cfm ?deid=64969	1995-1997	A population-based pilot study of the exposure to metals, pesticides, volatile organic compounds, and other toxic chemicals of ~500 people in 3 US regions.	Questionnaires, video-taped observations, duplicate diet samples, collection of blood and urine, measurements of air quality and soil and dust in and around the home	$195	Questionnaire = 71.5% Visit 1 = 80% Visit 2 = 56.8% Visit 3 = 47.8%
Minnesota Children's Pesticide Exposure Study (MNCPES)/ EPA http:// www.ncbi.nlm.nih.gov/pubmed/	1997	Study of multi-pathway and multi-pesticide exposures in children. The primary objective was to characterize children's exposure to selected pesticides through a combination of questionnaires, personal exposure measurements and monitoring of biological samples, environmental	4-day duplicate diet samples, 6-days of personal air monitoring, keeping time and activity diaries, blood, urine and hair collections, videotaping.	$195 (children given age-appropriate gifts and parents offered videotapes of their	Telephone Screening = 67.5%

10791596		samples, and children's activity patterns.		children)	
School Health Initiative: Environment, Learning, Disease Study (SHIELD)/ EPA No website available	1999	School-based investigation of children's environmental health in economically disadvantaged urban neighborhoods of Minneapolis.	Health questionnaires, 48-hour VOC sampling, blood draw, vacuum sampling in home, urine collections, school records review	$140 (children given age-appropriate gifts)	Recruitment = 56.7% (interviews/ data collections ranged from 76-88%)
Biologic Specimen-based Study of Dietary Measurement Error/ NCI No website available	1999	This study assessed dietary measurement error by comparing energy and protein intakes from two self-reported dietary data collection instruments (the NCI Diet History Questionnaire and the in-person 24-hour dietary recall interview) with two biomarkers (doubly labeled water and urinary nitrogen excretion)	Three clinic visits. Dietary History Questionnaire, 24-hour dietary recall, height/weight measurements, physical activity questionnaires, urine collection, Doubly-labeled water dose, 24-hour urine collection	$200	Telephone recruitment= 79% Visit=100% (5 and 2 hours)

Table 2. Burden and incentives for studies approved by OMB and conducted by EHHE.

Study name OMB Number	Type of activity	Time point	Description of activities/ information/samples collected	Time	Amount of money
The Green Housing Study 0920-0906	Home visit	Baseline	Explanation of the study (includes informed consent process), blood sample, urine sample, lung function test, lung inflammation test, questionnaire, and environmental sampling in home*	60 min	$50

		Baseline part 2	urine sample, lung function test, lung inflammation test, questionnaire, and environmental sampling in home*	55 min	$50
		6 month follow-up	urine sample, lung function test, lung inflammation test, questionnaire, and environmental sampling in home*	55 min	$50
		12 month follow-up	urine sample, lung function test, lung inflammation test, questionnaire, and environmental sampling in home*	55 min	$50
	Phone calls	3 months 9 months	questionnaire	5 min 5 min	$2 $2
	Text messages	1, 2, 4, 5, 7, 8, 10, and 11 months	Questionnaire. Each month, a series of 3 1-sentence texts will be sent to obtain this information, and the respondents will reply with 3 separate texts.	1 min for each month	$2 each time (maximum = $16)
Exogenous and endogenous determinants of blood trihalomethane levels after showering 0920-0605	Give blood sample, get information about study	Information Appointment	1	60 min	$15
	Give blood samples	Day of study	6	120 min	$90
	Give urine sample	Day of study	2	20 min	$10
	Do study activities: take a shower in controlled bathroom	Day of study	1	60 min	$15
Occupational exposure to aerosolized brevetoxins during Florida red tide events: effects on a healthy worker	Do study activities both before and after work shift: respond to survey, do spirometry test, provide urine specimen	Day of study	Total of 6 pre-shift and 6 post shift	150 min	$150

population 0920-0494					

* This time indicates the amount of time required for setting up the environmental sampling equipment. Some environmental sampling equipment was left in home for 5 days, but did not require any supervision.