

HUMAN ECOLOGY -- RANDOLPH -- QUESTIONNAIRE

CHEMICAL ADDITIVES AND CONTAMINANTS OF AIR, FOOD, WATER, DRUGS, AND COSMETICS

NAME: _____ DATE: _____ SEX: ___ AGE: _____

HOME ADDRESS: _____

CIRCLE OR FILL IN THE FOLLOWING:

EDUCATION Highest School year: 1 2 3 4 5 6 7 8 1 2 3 4 Elementary High 1 2 3 4 1 2 3 4 College Graduate		MARITAL STATUS Single Married Widowed Separated Divorced		OCCUPATION _____ <u>Work Region</u> City Suburban Small Town Rural <u>Work Address</u> _____ Distance from work _____ Travel by: Car Train Bus Walk Other	
HOME <u>Type</u> Single House Double House Apartment Hotel Trailer <u>If Multiple Dwelling</u> What floor? _____ How long have you lived there? _____			<u>Region</u> City residential City industrial Suburban Small town Rural <u>Garage</u> In separate unattached building With inside passageway between house and garage In basement of house		
HEATING AND VENTILATION OF HOME <u>Type</u> Electric, heat pump Electric, radiant Hot water or steam Warm air Space heaters Fireplaces <u>Fuel</u> Electric Gas Oil Coal Wood Other _____		<u>Furnace Location</u> Basement Main Floor Utility room Open Closed		<u>Air Conditioning</u> Window units Central system Filters - oiled, un-oiled Electrostatic Activated carbon <u>Kitchen Exhaust Fan</u> Yes No <u>Kitchen Door</u> Usually left open Usually closed	
<u>Utilities</u> <u>Range</u> Electric Gas Oil Age _____ <u>Refrigerator Type</u> Electric Gas Age _____		<u>Food Storage</u> In glass In enamel ware In plastic <u>Deep Freeze</u> Electric Gas Age _____		<u>Clothes Dryer</u> Electric Gas Age _____ <u>Water Heater</u> Electric Gas Part of furnace Age _____	
<u>Furnishings and Household Maintenance -- Upholstery Coverings</u> Cotton Linen Synthetic fabrics Plastic Silk Wool <u>Padding</u> Cotton Hair Rubber Other _____		<u>Mattresses</u> Cotton Rubber Plastic covered Other _____ <u>Pillows</u> Feather Rubber Kapok Dacron Plastic covered <u>Rugs</u> Wool Cotton Synthetic Natural fiber Rubber or plastic backed <u>Rug Pads</u> Plastic Rubber Hair			
<u>Curtains</u> Cotton Wool Plastic Synthetic matr. Silk Linen <u>Cleansers</u> Soap Detergents Scouring powder with Ammonia bleach		<u>Deodorants & Disinfectants</u> Air wick Lysol Pine-Sol Others _____ <u>Laundry</u> Soap Bleaches Ammonia Detergents Plastic starch Cornstarch Dryer - Electric Gas <u>Furniture Polish</u> Yes No <u>Floor Wax</u> Yes No			
<u>Miscellaneous Insect Control</u> Sprays Moth Balls Moth Crystals Exterminators ICD-9: 989.4		<u>Drinking Water</u> Spring or well Softened Chlorinated Fluoridated ICD-9: 987.		<u>Sense of Smell (781.1)</u> Very acute Normal Poor Absent ICD-9: <u>Ability to Detect Leaking Gas (781.1)</u> Acute Normal or average Poor or absent ICD-9: 987.8	
				<u>When Wind is Blowing from Industrial Areas</u> Are your symptoms - Increased Unchanged ICD-9: 987.9	

WHAT IS YOUR REACTION TO THE FOLLOWING? CHECK ONE.	LIKE	NEUTRAL	DISLIKE	MADE SICK FROM	WHAT SYMPTOMS? SPECIFY HERE
<u>COAL, OIL, GAS, AND COMBUSTION PRODUCTS</u>					
1. Massive outdoor exposures to coal smoke (987.3)					
2. Smoke in steam railroad stations, train sheds, and yards (986)					
3. Smoke from coal burning stoves, furnaces, or fireplaces (986)					
4. Odors of natural gas fields (987)					
5. Odors of escaping utility gas (natural gas 987) (butane, propane 987.0)					
6. Odors of burning utility gas (987)					
7. Odors of gasoline (981)					
8. Garage fumes and odors (986)					
9. Automotive or motor boat exhausts (986)					
10. Odor of naphtha (981), cleaning fluids (989.89), or lighter fluids (981)					
11. Odor of recently cleaned clothing, upholstery, or rugs (982)					
12. Odor of naphtha-containing soaps (981)					
13. Odor of nail polish or nail polish remover (acetone 982.8) (formaldehyde 987.8)					
14. Odor of brass(985.8), metal (985), or shoe polishes (981)					
15. Odor of fresh newspapers (987.9)					
16. Odor of kerosene (981)					
17. Odor of kerosene or fuel-oil burning lamps or stoves (981)					
18. Odor of kerosene or fuel-oil burning space heaters or furnaces (981)					
19. Diesel engine fumes from trains, buses, trucks, or boats (986)					
20. Lubricating greases (989.89) or crude oil (983)					
21. Fumes from automobiles burning an excessive amount of oil (986)					
22. Fumes from burning greasy rags (987.8)					
23. Odors of smudge pots as road markers or frost inhibitors (986)					
<u>MINERAL OIL, VASELINE, WAXES, AND COMBUSTION PRODUCTS</u>					
1. Mineral oil as contained in hand lotions & medications (973.1)					
2. Mineral oil as a laxative (973.2)					
3. Cold cream or face or foundation cream (976.2)					
4. Vaseline, petroleum jelly, or petrolatum-containing ointments (976.2)					
5. Odors of floor, furniture, or bowling alley wax (987.9)					
6. Odors of glass wax or similar glass cleaners (987.9)					
7. Fumes from burning wax candles (981)					
8. Odors from dry garbage incinerators (986)					
<u>ASPHALTS, TARS, RESINS, AND DYES</u>					
1. Fumes from tarring roofs and roads (983. = tar)					

WHAT IS YOUR REACTION TO THE FOLLOWING? CHECK ONE.	LIKE	NEUTRAL	DISLIKE	MADE SICK FROM	WHAT SYMPTOMS? SPECIFY HERE
2. Asphalt pavements in hot weather (983.0)					
3. Tar-containing soaps, shampoos, and ointments (989.6)					
4. Odors of inks, carbon paper, typewriter ribbons, and stencils (989.89)					
5. Dyes in clothing and shoes (989.8)					
6. Dyes in cosmetics (lipstick, mascara, rouge, powder, other = 989.8)					
<u>DISINFECTANTS, DEODORANTS, AND DETERGENTS</u>					
1. Odor of public or household disinfectants (983.9) and deodorants (976.8)					
2. Odor of phenol (carbolic acid) (983.0) or Lysol (983.0)					
3. Phenol-containing lotions or ointments (983.0)					
4. Injectable materials containing phenol as a preservative (983.0)					
5. Fumes from burning creosote-treated wood (railroad ties) (983.0)					
6. Household detergents (989.6)					
<u>RUBBER</u>					
1. Odor of rubber or contact with rubber gloves, elastic in clothing, girdles, brassieres, garters, etc. (989.82)					
2. Odor of sponge rubber (989.8) bedding, rug pads, typewriter pads					
3. Odor of rubber-based paint (987.8)					
4. Odor of rubber tires, automotive accessories stores, etc. (987.8)					
5. Odor of rubber-backed rugs and carpets (987.8)					
6. Fumes of burning rubber (987.82)					
<u>PLASTICS, SYNTHETIC TEXTILES, FINISHES, AND ADHESIVES</u>					
1. Odor of or contact with plastic upholstery, table cloths, book covers, pillow covers, shoe bags, hand bags (989.9)					
2. Odor of plastic folding doors or interiors of automobiles (989.9)					
3. Odor of or contact with plastic spectacle frames, dentures (989.9)					
4. Odor of plastic products in department of specialty stores (989.9)					
5. Nylon hose and other nylon wearing apparel (989.9)					
6. Dacron or orlon clothing or upholstery (989.9)					
7. Rayon or cellulose acetate clothing or upholstery (973.3)					
8. Odor of or contact with adhesive tape (989.89)					
9. Odor of plastic cements (989.9)					
<u>ALCOHOLS, GLYCOLS, ALDEHYDES, ESTERS, AND DERIVED SUBSTANCES</u>					
1. Odor of rubbing alcohol (980.2)					

WHAT IS YOUR REACTION TO THE FOLLOWING? CHECK ONE.	LIKE	NEUTRAL	DISLIKE	MADE SICK FROM	WHAT SYMPTOMS? SPECIFY HERE
2. Alcohols (980.) or glycols (982.8) as contained in medications					
3. Odor of varnish (989.89), lacquer, or shellac					
4. Odor of after shaving lotions (976.3), hair tonics (976.4), or hair oils (976.4)					
5. Odor of window cleaning fluids (989.8)					
6. Odor of paint or varnish thinned with mineral solvents (989.8)					
7. Odor of banana oil (989.8)					
8. Odor of scented soap and shampoo (989.6)					
9. Odor of perfumes and colognes (989.89)					
10. Odor of spray net and other hair dressings (976.4)					
11. Fumes from burning incense (989.89)					
<u>MISCELLANEOUS</u>					
1. Air conditioning (989.9)					
2. Ammonia fumes (983.2)					
3. Odor or moth balls (984.4)					
4. Odor of insect repellent candles (989.2)					
5. Odor of termite extermination treatment (989.4)					
6. Odor of DDT containing insecticide sprays (989.2)					
7. Odor of chlordane, lindane, dieldrin, and other insecticide sprays (989.2) parathion (989.3)					
8. Odor of the fruit and vegetable sections of supermarkets					
9. Odor of chlorinated water (983.9)					
11. Fumes of chlorine gas (987.6)					
12. Odor of Chlorox and other hypochlorite bleaches (983.9)					
13. Fumes from sulfur processing plants (987.8)					
14. Fumes of sulfur dioxide (987.3)					
<u>PINE</u>					
1. Odor of Christmas trees & other indoor evergreen decorations (983.9)					
2. Odor of knotty pine interiors (983.9)					
3. Odor from sanding or working with pine (983.9) or cedar (no code) woods					
4. Odor of cedar scented furniture polish (989.8)					
5. Odor of pine scented household deodorants (983.9)					
6. Odor of pine scented bath oils, shampoos, or soaps (983.9)					
7. Odor of turpentine or turpentine-containing paints (982.8)					
8. Fumes from burning pine cones or wood (983.9)					

<u>CIRCLE CLASSES OF DRUG, OR DRUGS, IF SUSPECTED. NAME OTHERS NOT LISTED</u>		WHAT SYMPTOMS? SPECIFY HERE.
Analgesics	Adrenalin (epinephrine)	
Androgens	Aminophylline	
Anesthetics, local	Aspirin (Bufferin, Empirin)	
Anesthetics, general	Barbiturates	
Antibiotics	Codeine	
Anticoagulants	Demerol	
Anticonvulsants	Ephedrine	
Antihistaminics	Ether	
Antispasmodics	Iodides	
Asthma remedies	Mineral oil	
Diuretics	Morphine	
Estrogens	Novocaine	
Headache remedies	Penicillin	
Laxatives	Phenobarbital	
Opiates	Phenolphthalein	
Sedatives	Saccharine	
Steroids	Stilbestrol	
Tranquilizers	Sucaryl	
Vaccines	Sulfonamides	
Vitamins	Vaseline	
<u>DRUGS CURRENTLY BEING USED --</u>		
<u>CURRENTLY USED DENTIFRICE</u>	<u>CURRENTLY USED</u>	<u>OTHERS</u>
<u>CURRENTLY USED COSMETICS (NAME BRANDS, IF POSSIBLE) CIRCLE IF SUSPECTED.</u>	<u>For Women</u>	<u>For Men</u>
Deodorant	Face Powder	Electric pre-shave
Toilet soap	Dusting Powder	After shave lotion
Shampoo	Lipstick	Hair oil
Hand lotion	Foundation cream	Others
Cold cream	Nail polish	
Contraceptive	Perfume	
	Cologne	
	Mascara	
	Eyebrow pencil	
	Cold wave	
	Permanent	
	Hair tint	
	Douche	

CIRCLE THE FOODS SUSPECTED

1. a) Apple, cherry, peach, apricot, nectarine, pear, plum, olive, currant, persimmon, strawberry, cranberry, raspberry, blueberry, boysenberry, pineapple, rhubarb, grape, orange, grapefruit, lemon, tangerine.
b) Brussels sprouts, broccoli, cauliflower, cabbage, head lettuce, tomato, celery, asparagus, spinach, beet greens, chard, mustard greens, endive, escarole, leaf lettuce, romaine, Chinese cabbage, artichoke.
c) Lamb, beef, pork, chicken, turkey, duck
2. Dates, figs, shelled nuts, raisins, prunes, other dried fruit; wheat, corn, rye, barley, rice, oats, dried peas, dried beans, lentils.
3. White flour.
4. Peach, apricot, nectarine; fresh apple, fresh apricot, fresh peach, French fried potatoes; molasses, dried fruit, melon, citrus candied peel, fruit marmalade; dried apple, dried pear, dried peach, dried apricot, raisin, prune, corn syrup, corn sugar, cornstarch, corn oil.
5. Creme d' menthe, maraschino cherries, Jello, mint sauce, ice cream, sherbet, hard candy; frostings and fillings of pies and cakes; wieners, bologna, cheese, butter, oleomargarine, orange, sweet potato, Irish potato, root beer, pop, cola drinks.
6. Saccharine, sucaryl (sodium cyclamate).
7. Banana, orange; apple pear; coffee; cane sugar; beet sugar.
8. Carrot, parsnip, turnip, tomato, mixed shredded greens; citrus fruit
9. Rutabaga, parsnip, turnip, green pepper, apple, orange, grapefruit, tangerine, lemon, cucumber, eggplant.
10. Triscuits, coconut
11. Turkey, chicken, duck, eggs, beef, lamb, pork, fish.
12. Chlorinated drinking water; fluoridated drinking water; chlorinated and fluoridated drinking water.

Do you smoke . . . cigarettes _____ pipe _____ cigars _____ (305.1)

Age you started to smoke _____ Age you last quit smoking _____

Was it difficult to stop? _____ Number of smokes per day _____

What is your maximum weight? _____ Your present weight? _____

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