



Detroit Healthy Environments Partnership Food Environment Audit for Diverse Neighborhoods (FEAD-N)*

Date (mm/dd/yyyy):	Observer ID (1):	Observer ID (2):
Is the store on the assignment list? _____ 1. Yes _____ 2. No	If YES, Store ID (From Assignment):	
Is it a "food store"? _____ 1. Yes _____ 2. No	If NO, How would you describe it?	
Store Name (From Assignment):	Corrections in Store Name:	
Store Address (From Assignment):	Corrections in Store Address:	
Store Operating Hours:		
Weekdays _____ AM to _____ PM		
Saturdays _____ AM to _____ PM		
Sundays _____ AM to _____ PM		
Start Time: Circle One: AM PM	End Time: Circle One: AM PM	

The Healthy Environments Partnership (HEP <http://www.hepdetroit.org>) has been working together since 2000 to understand how the environment affects risk of heart disease and obesity. The HEP Lean and Green in Motown Project is funded by the National Institute of Environmental Health Science (R01 ES014234) and involves: Brightmoor Community Center, Friends of Parkside, Detroit Department of Health and Wellness Promotion, Detroit Hispanic Development Corporation, Henry Ford Health System, Rebuilding Communities Incorporated, and the University of Michigan School of Public Health and Architecture and Urban Planning. HEP is affiliated with the Detroit Community Academic Urban Research Center (<http://www.sph.umich.edu/urc>)

For more information contact Sharon Sand at 734-615-2695

**This instrument was previously called "Food Store Audit Instrument 2008"*

Store ID: _____

AVAILABILITY: FRESH FRUITS AND VEGETABLES					
Does the store sell fresh fruit?		1. Yes		2. No	
Does the store sell fresh vegetables?		1. Yes		2. No	
	Available?		Available?		Available?
Apple (any variety)		Cactus/ Prickly Pear/ Nopales / Nopalitos		Green Beans	
Apricot		Cantaloupe / Musk Melon		Guava	
Arracacha		Carrot (any variety)		Honeydew Melon	
Artichoke		Cassava / Yucca / Manioc		Jackfruit	
Ash Gourd		Cauliflower		Jicama	
Asparagus		Celery		Kiwi	
Atemoya		Chard		Kohlrabi	
Avocado		Cherimoya / Chirimoya (Anona)		Leeks	
Badunga / Burr Gherkin		Cherries		Lemon	
Banana		Clementine		Lettuce, Endive / Belgian / Curly	
Banana, Manzana		Coconut		Lettuce, Iceberg	
Batata		Corn (on the cob)		Lettuce, Green Leaf	
Beet		Cucumber		Lettuce, Red Leaf	
Bitter Melon		Eggplant (Aubergine)		Lettuce, Romaine	
Blackberries		Feijoa		Lettuce (Other e.g., Mesculin, Boston)	
Blueberries		Fennel		Lime	
Bok Choy		Grapefruit		Lotus Root	
Borage		Grapes (any variety)		Malanga (Yautia)	
Breadfruit		Greens, Callaloo		Mamey (Sapote Mamey)	
Broccoli		Greens, Collard		Mango	
Broccolini		Greens, Dandelion		Mushroom	
Brussels Sprout		Greens, Kale		Nectarines	
Cabbage, Green or Red		Greens, Mustard		Nori / Seaweed	
Cabbage, Napa		Greens, Turnip		Okra	

Store ID: _____

	Available?		Available?		Available?
Onion (yellow/white)		Radicchio		Tangerine	
Onion (green)		Radish		Tomatillo	
Onion (red, shallot)		Raspberries		Taro Root (eddo, kalo)	
Orange (any variety)		Rhubarb		Tomato (any red/orange variety)	
Papaya		Ridge Gourd		Turnip	
Parsnips		Rutabaga		Ugli Fruit	
Passion Fruit / Granadilla		Sapodilla		Verdolaga	
Peach		Sapote / Zapote (white, black)		Water Chestnuts	
Pear (any variety)		Soursop / Guanabana		Watercress	
Peas (snap, green, snow)		Spinach		Watermelon	
Pepino Melon		Sprouts (alfalfa, bean)		Other:	
Pepper, Hot (e.g., banana, chile, poblano, serrano, jalepeno, chipotle)		Squash, Acorn		Other:	
Pepper, Green Bell		Squash, Buttercup		Other:	
Pepper, Orange Bell		Squash, Butternut		Other:	
Pepper, Red Bell		Squash, Chayote		Other:	
Pepper, Yellow Bell		Squash, Hubbard		Other:	
Persimmon		Squash, Spaghetti		Other:	
Pineapple		Squash, Yellow		Other:	
Plantain		Squash, Zucchini		Other:	
Plum (any variety)		Squash, Zucchini Mexican		Other:	
Pomegranate		Starfruit		Other:	
Potato (white)		Strawberries		Other:	
Potato, Sweet / Yam		Sunchokes		Other:	
Pumpkin		Tamarillo		Other:	
Quince		Tangelo		Other:	

PRICE: FRESH FRUITS AND VEGETABLES

ITEM	PRICE (LOWEST COST)	UNIT AT STORE (Circle one and indicate quantity)
Apples, non-bagged	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/apple
Bananas, non-bagged	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/banana
Broccoli bunch, not crowns	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/bunch
Cabbage, green head	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/head
Carrots, whole bag, not baby	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound bag 2. ____ bags at ____ pounds each
Grapes, red seedless	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/bag
Green bell pepper	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/pepper
Iceberg lettuce (head)	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/head
Mango, non-bagged	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/mango
Oranges, navel, non-bagged	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/orange
Strawberries package	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound package 2. ____ packages at ____ pounds each
Tomatoes, regular, non-bagged	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>	1. Per ____ pound 2. Per ____ item/tomato

Store ID: _____

AVAILABILITY AND PRICE: CANNED OR JARRED FRUITS				
Does the store sell canned vegetables?		1. Yes	2. No [SKIP AHEAD]	
How many varieties of canned vegetables?		1. 1-5	2. 6+	
	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	14-16 oz. <u>CAN</u>	
Apricots	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Mangos	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Oranges	<input type="checkbox"/>	<input type="checkbox"/>	<u>Mandarin</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Peaches	<input type="checkbox"/>	<input type="checkbox"/>	<u>Halves, sliced</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Pear	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Pineapple	<input type="checkbox"/>	<input type="checkbox"/>	Chunks, 20 oz	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>

AVAILABILITY AND PRICE: CANNED VEGETABLES				
Does the store sell canned vegetables?		1. Yes	2. No [SKIP AHEAD]	
How many varieties of canned vegetables?		1. 1-5	2. 6+	
	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	14-16 oz. <u>can</u>	
Carrots	<input type="checkbox"/>	<input type="checkbox"/>	<u>Cut</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Corn	<input type="checkbox"/>	<input type="checkbox"/>	<u>Sweet, whole kernel</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Green beans	<input type="checkbox"/>	<input type="checkbox"/>	<u>Regular cut</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Sweet peas	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Spinach	<input type="checkbox"/>	<input type="checkbox"/>	<u>13-16 oz.</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Tomatoes	<input type="checkbox"/>	<input type="checkbox"/>	<u>Whole</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>

Store ID:

AVAILABILITY AND PRICE: CANNED BEANS				
	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	14-16 oz. can	
Black beans	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Black-eyed peas	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Garbanzo beans (chickpeas)	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Red or white kidney beans	<input type="checkbox"/>	<input type="checkbox"/>	<u>Red kidney</u> Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Pinto beans	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Red beans	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>

AVAILABILITY AND PRICE: DRIED BEANS			
	AVAILABLE?		QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	1 lb. (16 oz.)
Black beans	<input type="checkbox"/>	<input type="checkbox"/>	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Black-eyed peas	<input type="checkbox"/>	<input type="checkbox"/>	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Garbanzo beans (chickpeas)	<input type="checkbox"/>	<input type="checkbox"/>	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Red or white kidney beans	<input type="checkbox"/>	<input type="checkbox"/>	<u>Red kidney</u> _____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Pinto beans	<input type="checkbox"/>	<input type="checkbox"/>	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>
Red beans	<input type="checkbox"/>	<input type="checkbox"/>	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>

Store ID: _____

AVAILABILITY AND PRICE: GRAINS				
ITEM	AVAILABLE?		Size (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO		
100% whole wheat bread	<input type="checkbox"/>	<input type="checkbox"/>	24-oz loaf (1 ½ lb. loaf)	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
White bread	<input type="checkbox"/>	<input type="checkbox"/>	20-oz loaf (1 ¼ lb. loaf)	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
High fiber bread (3+ g fiber per serv.)	<input type="checkbox"/>	<input type="checkbox"/>		
Brown rice , long or extra-long grain	<input type="checkbox"/>	<input type="checkbox"/>	2 lb. bag or box	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
White rice , long or extra-long grain, enriched	<input type="checkbox"/>	<input type="checkbox"/>	2 lb. bag or box	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
100% whole wheat pasta	<input type="checkbox"/>	<input type="checkbox"/>	Spaghetti 1 lb. box	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
White pasta	<input type="checkbox"/>	<input type="checkbox"/>	Spaghetti 1 lb. box	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Whole wheat or whole grain "blend" pasta (3+ g fiber per serv.)	<input type="checkbox"/>	<input type="checkbox"/>		
100% whole wheat tortilla	<input type="checkbox"/>	<input type="checkbox"/>	10-14 oz. Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Corn tortilla	<input type="checkbox"/>	<input type="checkbox"/>	10-12 oz. Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Flour tortilla	<input type="checkbox"/>	<input type="checkbox"/>	10-14 oz. Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
High fiber cereal (3+ g fiber per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	Raisin bran 20 oz. box	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Other cold cereal (0-5 g sugar per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	Corn flakes 18-20 oz. box Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Sweetened cereal (6+ g sugar per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	Frosted flakes 17-20 oz. box Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>

Store ID: _____

AVAILABILITY: OTHER "SHELVED" PRODUCTS			
ITEM	AVAILABLE?		QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	
100% <u>tomato</u> OR <u>V-8</u> juice	<input type="checkbox"/>	<input type="checkbox"/>	V8 (regular): 46 oz. bottle _____ for \$ <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> . <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/>
Diet <u>soda</u>	<input type="checkbox"/>	<input type="checkbox"/>	
Regular <u>soda</u>	<input type="checkbox"/>	<input type="checkbox"/>	
Low fat <u>salad dressing</u> (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Regular <u>salad dressing</u> (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Low fat <u>snack chips</u> or <u>pretzels</u> (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Regular <u>snack chips</u> (potato, tortilla, Doritos, Fritos, popcorn—popped) (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Low fat <u>breakfast bars</u> , <u>cereal bars</u> , or <u>granola bars</u> (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Regular <u>breakfast bars</u> , <u>cereal bars</u> , or <u>granola bars</u> (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Low fat <u>cookies</u> (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	
Regular <u>cookies</u> (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	

AVAILABILITY AND PRICE: FROZEN FRUITS				
Does the store sell frozen fruit?	1. Yes	2. No	[SKIP AHEAD]	
How many varieties of frozen fruit?	1. 1-5	2. 6+		
	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	<i>10-12 oz.</i>	
Blueberries	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Mangos	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Peaches	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Mixed berries	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Raspberries	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Strawberries	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>

AVAILABILITY AND PRICE: FROZEN VEGETABLES				
Does the store sell frozen fruit?	1. Yes	2. No	[SKIP AHEAD]	
How many varieties of frozen fruit?	1. 1-5	2. 6+		
	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)
	YES	NO	<i>14-16 oz. can</i>	
Broccoli	<input type="checkbox"/>	<input type="checkbox"/>	<u>Cut</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Carrots	<input type="checkbox"/>	<input type="checkbox"/>	<u>Cut</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Collard greens	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Corn	<input type="checkbox"/>	<input type="checkbox"/>	<u>Sweet, whole kernel</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Green beans	<input type="checkbox"/>	<input type="checkbox"/>	<u>Regular cut</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Spinach	<input type="checkbox"/>	<input type="checkbox"/>	<u>13-16 oz.</u> Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>
Sweet peas	<input type="checkbox"/>	<input type="checkbox"/>	Size:	_____ for \$ <input type="text"/> . <input type="text"/> <input type="text"/>

AVAILABILITY AND PRICE: FRESH MEATS					
Does the store sell <u>fresh</u> meat or fish?		1. Yes		2. No	
ITEM	AVAILABLE?		PRICE (LOWEST COST)	COMMENTS	OUTDATED?
	YES	NO	<i>Per pound</i>		(Circle one)
Boneless, skinless chicken breast	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Split chicken breast with skin	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Extra lean ground beef (95-100% lean, 0-5% fat)	<input type="checkbox"/>	<input type="checkbox"/>			
Lean ground beef (90-94% lean, 6-10% fat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Regular ground beef (80% lean, 20% fat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Other ground beef:	Fat grams per serv:		\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Other ground beef:	Fat grams per serv:		\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Other ground beef:	Fat grams per serv:		\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Extra lean ground turkey (95-100% lean, 0-5% fat)	<input type="checkbox"/>	<input type="checkbox"/>			
Lean ground turkey (90-94% lean, 6-10% fat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Ground turkey (80% lean, 20% fat)	<input type="checkbox"/>	<input type="checkbox"/>	\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Other ground turkey:	Fat grams per serv:		\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No
Other ground turkey:	Fat grams per serv:		\$ <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/>		1. Yes 2. No

Store ID: _____

AVAILABILITY AND PRICE: DAIRY AND REFRIGERATED

AVAILABILITY AND PRICE: DAIRY AND REFRIGERATED					
ITEM	AVAILABLE?		SIZE (For Price)	QUANTITY FOR PRICE (LOWEST COST)	OUTDATED? (Circle one)
	YES	NO			
Fat free (skim) milk	<input type="checkbox"/>	<input type="checkbox"/>	Gallon	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
1% milk	<input type="checkbox"/>	<input type="checkbox"/>	Gallon	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
Whole milk	<input type="checkbox"/>	<input type="checkbox"/>	Gallon	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
Low fat yogurt (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	6 oz.	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
<i>Is any of this yogurt fat free (0 g fat per serv.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>			
Regular (whole milk) yogurt (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	6 oz.	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
Low fat cheese (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	Shredded cheddar, 8 oz. bag	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
<i>Is any of this cheese fat free (0 g fat per serv.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>			
Regular cheese (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>	Shredded cheddar, 8 oz. bag	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
100% orange juice	<input type="checkbox"/>	<input type="checkbox"/>	64 oz. (Half Gallon)	_____ for \$ <input type="text"/> <input type="text"/> <input type="text"/>	1. Yes 2. No
Low fat soy milk or Lactaid (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			
Regular soy milk or Lactaid (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			

Regular hot dogs (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			
Low fat hot dogs (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			
Regular lunch meats (>3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			
Turkey or low fat lunch meats (0-3 g fat per serv.)	<input type="checkbox"/>	<input type="checkbox"/>			

Store ID: _____

ADDITIONAL OBSERVATIONS	
Does the store accept...	<input type="checkbox"/> 1. <i>WIC coupons</i> <input type="checkbox"/> 2. <i>Food stamps /Bridgecard / "E.B.T"</i> <input type="checkbox"/> 3. Neither
How many operational cash registers does the store have (in the main check-out area)?	_____ registers
Do any of the check-out lanes carry candy or gum?	1. Yes 2. No
Are any of these health promotion signs in the store? <i>(Mark all that apply)</i> <input type="checkbox"/> 1. 5-A-Day (fruits and vegetables) <input type="checkbox"/> 2. Nutritional information	<input type="checkbox"/> 3. Food guide pyramid or My Pyramid <input type="checkbox"/> 4. Healthy recipes <input type="checkbox"/> 5. Fruits and Veggies-More Matters <input type="checkbox"/> 6. None of the above
Does the store have any of the following? <i>(Mark all that apply)</i> <input type="checkbox"/> 1. Fresh meat or poultry section <input type="checkbox"/> 2. Butcher <input type="checkbox"/> 3. Fresh produce section <input type="checkbox"/> 4. Deli section	<input type="checkbox"/> 5. Bakery <input type="checkbox"/> 6. Carry out food (prepared foods)/fast food/café <input type="checkbox"/> 7. Pharmacist <input type="checkbox"/> 8. Gas station <input type="checkbox"/> 9. None of the above
What is the primary product for sale? <i>(Mark one)</i> <input type="checkbox"/> 1. Meat or seafood <input type="checkbox"/> 2. Fruits & vegetables <input type="checkbox"/> 3. Medications (drug store or pharmacy)	<input type="checkbox"/> 4. Liquor <input type="checkbox"/> 5. Deli <input type="checkbox"/> 6. Bakery <input type="checkbox"/> 7. No primary good <input type="checkbox"/> 8. Other: _____
Are most of the foods pre-packaged or high-convenience (e.g., ready-to-eat, ready-to-heat) items?	1. Yes 2. No
Are most of the items sold in bulk?	1. Yes 2. No
How would you categorize this store? <i>(Mark one)</i> <input type="checkbox"/> 1. Bakery <input type="checkbox"/> 2. Grocery store or supermarket <input type="checkbox"/> 3. Deli <input type="checkbox"/> 4. Convenience store <input type="checkbox"/> 5. Drug store or pharmacy <input type="checkbox"/> 6. Dollar/Discount merchandise store <input type="checkbox"/> 7. Liquor store	<input type="checkbox"/> 8. Limited assortment store (discount grocery store) <input type="checkbox"/> 9. Fruit and vegetable market <input type="checkbox"/> 10. Meat or seafood market <input type="checkbox"/> 11. Supercenter <input type="checkbox"/> 12. Warehouse store <input type="checkbox"/> 13. Wholesale (member) club <input type="checkbox"/> 14. Other: _____
Does the store have signs (inside or outside) in languages other than English (excluding store name)?	1. Yes. What language? _____ 2. No _____

Store ID: _____

<p>Does the store have any of the following security features? <i>(Mark all that apply)</i></p> <p><input type="checkbox"/> 1. Security guard</p> <p><input type="checkbox"/> 2. Security camera</p> <p><input type="checkbox"/> 3. Security bars (on doors or windows)</p>	<p><input type="checkbox"/> 4. Bullet-proof or thick glass at check-out counter</p> <p><input type="checkbox"/> 5. All check-out counters are enclosed with turnstile</p> <p><input type="checkbox"/> 6. Security mirror</p> <p><input type="checkbox"/> 7. None of the above</p>
<p>Store cleanliness</p> <p><input type="checkbox"/> 1. Very clean</p> <p><input type="checkbox"/> 2. Somewhat clean</p>	<p><input type="checkbox"/> 3. Somewhat dirty</p> <p><input type="checkbox"/> 4. Very dirty</p>
<p>What is the environment like <u>inside</u> the store? <i>(Mark all that apply)</i></p> <p><input type="checkbox"/> 1. Visible trash/debris</p> <p><input type="checkbox"/> 2. Dirty floors</p> <p><input type="checkbox"/> 3. Foul odor</p>	<p><input type="checkbox"/> 4. Secure, closed off (sometime elevated) area/office for store management</p> <p><input type="checkbox"/> 5. People “hanging out” or loitering</p> <p><input type="checkbox"/> 6. Panhandling</p> <p><input type="checkbox"/> 7. None of the above</p>
<p>Did you notice any of the following behaviors of the owner or employees? <i>(Mark all that apply)</i></p>	<p><input type="checkbox"/> 1. Swearing/cursing</p> <p><input type="checkbox"/> 2. Joking around/talking loud</p> <p><input type="checkbox"/> 3. Smoking</p> <p><input type="checkbox"/> 4. None of the above</p>
<p><u>Observed</u> race/ethnicity of employees and owners: <i>(Mark all that apply)</i></p> <p><input type="checkbox"/> 1. White</p> <p><input type="checkbox"/> 2. African American</p>	<p><input type="checkbox"/> 3. Latino/Hispanic</p> <p><input type="checkbox"/> 4. Asian</p> <p><input type="checkbox"/> 5. Middle Eastern/Arab/Chaldean</p> <p><input type="checkbox"/> 6. Don't Know</p>
<p>Are there any ads for <u>tobacco</u> products on the storefront?</p>	<p>1. Yes</p> <p>2. No</p>
<p>Are there any ads for <u>alcoholic</u> beverages on the storefront?</p>	<p>1. Yes</p> <p>2. No</p>
<p>Is liquor (including beer or wine) the largest “sign” (including word) on the storefront?</p>	<p>1. Yes</p> <p>2. No</p>
<p>What is the environment like <u>outside</u> of the store? <i>(Mark all that apply)</i></p> <p><input type="checkbox"/> 1. Visible trash/debris</p> <p><input type="checkbox"/> 2. Broken glass</p> <p><input type="checkbox"/> 3. Graffiti</p> <p><input type="checkbox"/> 4. People “hanging out” or loitering</p>	<p><input type="checkbox"/> 5. Panhandling</p> <p><input type="checkbox"/> 6. Sign for jitney</p> <p><input type="checkbox"/> 7. Shopping cart guard rails (prevent removal of carts)</p> <p><input type="checkbox"/> 8. Parking lot available</p> <p><input type="checkbox"/> 9. None of the above</p>
<p>Does the store sell any alcohol, including beer or wine?</p>	<p>1. Yes</p> <p>2. No</p>
<p>Comments (Write extra comments on the back of the page):</p>	

Acknowledgements

Manuscripts based on this instrument:

- Zenk SN, Schulz AJ, Izumi B, Sand SL, Lockett M, & Odoms-Young A. (Forthcoming). Development, evolution, and implementation of the food environment audit for diverse neighborhoods (FEAD-N). In BA Israel, E Eng, AJ Schulz, and E Parker (Eds.), *Methods for Conducting Community-based Participatory Research for Health* (2nd ed.). San Francisco: Jossey Bass.
- Izumi B, **Zenk** SN, Schulz AJ, Mentz G, Sand SL, de Majo R, Wilson C, & Odoms-Young A. (Forthcoming). Inter-rater reliability of the food environment audit for diverse neighborhoods (FEAD-N). *Journal of Urban Health*.

Portions of this instrument were adapted from:

Southwest Chicago Food Store Audit Instrument (2006)

- Zenk SN, Grigsby-Toussaint D, Curry S, Berbaum M, & Schneider L. 2010. Short-term temporal stability in observed retail food characteristics. *Journal of Nutrition Education and Behavior*, 42, 26-32.
- Grigsby-Toussaint D, Zenk SN, Odoms-Young A, Ruggerio L, & Moise I. 2010. Availability of commonly consumed and culturally specific fruits and vegetables in African-American and Latino neighborhoods. *Journal of the American Dietetic Association*, 110, 746-752.
- See: <https://riskfactor.cancer.gov/mfe/instruments/zenk-2006-sw-chicago-food-store-audit-instrument-1/>

Fresh fruit and vegetable store survey (2002)

- Zenk SN, Schulz AJ, Israel BA, James SA, Bao S, Wilson ML. 2006. Fruit and vegetable access differs by community racial composition and socioeconomic position in Detroit, Michigan. *Ethnicity & Disease*, 16, 275-280.
- Published manuscripts using this instrument:
 - Zenk SN, Lachance LL, Schulz AJ, Mentz G, Kannan S, & Ridella W. 2009. Neighborhood retail food environment and fruit and vegetable intake in multiethnic urban adults. *American Journal of Health Promotion*, 23, 255-264.
 - Zenk SN, Schulz AJ, Lachance L, Mentz G, Kannan S, Ridella W, & Galea S. 2009. Multilevel correlates of satisfaction with neighborhood availability of fresh fruits and vegetables. *Annals of Behavioral Medicine*, 38, 48-59.
 - Izumi B, Zenk SN, Schulz AJ, Mentz G, & Wilson C. 2011. Associations between neighborhood availability and individual consumption of dark green and orange vegetables among ethnically diverse adults in Detroit. *Journal of the American Dietetic Association*, 111, 274-279.

WIC Northern Illinois Vendor Survey (2008, 2009, 2010)

- Contact: Angela Odoms-Young at odmyoung@uic.edu or Shannon Zenk at szenk@uic.edu
- See: https://riskfactor.cancer.gov/mfe/instruments/zenk_2009_wic_vendor_survey.pdf/

These instruments have built on work of:

- Baker EA, Schootman M, Barnidge E, Kelly C. 2006. The role of race and poverty in access to foods that enable individuals to adhere to dietary guidelines. *Preventing Chronic Disease* [serial online], 2006 July.
- Glanz K, Sallis JF, Saelens BE, Frank LD. 2007. Nutrition environment measures survey in stores (NEMS-S): Development and evaluation. *American Journal of Preventive Medicine*, 32, 282-289.
- The market assessment instrument developed by Community Health Councils, Inc. in partnership with REACH 2010 *African Americans Building a Legacy of Health* collaborative.