

Food Store Survey

Date: _____

Day of the Week: _____

Store Name: _____

Store Address: _____

(City/Neighborhood)

(Zip Code)

Store ID No. _____

Store Phone No. _____

Store Type:

- | | |
|---|---|
| <input type="checkbox"/> Supermarket | <input type="checkbox"/> Convenience |
| <input type="checkbox"/> Large Grocery | <input type="checkbox"/> Gas/Grocery |
| <input type="checkbox"/> Small Grocery | <input type="checkbox"/> Ethnic/Specialty |
| <input type="checkbox"/> Farmers Market | <input type="checkbox"/> Other |

Square Footage of Store: _____

READ THE FOLLOWING TO THE STORE MANAGER PRIOR TO CONDUCTING THE STORE SURVEY:

“Hi my name is Lisa Franzen/Dr. Chery Smith and I am a graduate student/professor at the University of Minnesota. I am doing a market survey of grocery stores in the Minneapolis/St. Paul, Minnesota areas that are frequently visited by Hmong, or is ethnically specific to Hmong, on the availability of food items and their prices. Foods selected for this survey are based on USDA's thrifty food plan market basket list for U.S. city average as well as Midwest Urban and on types of foods or common themes found among commonly visited grocery stores or ethnically specific food. The survey looks at store type, location, and food items (brand, weight, price, origin, fresh/frozen, and quality). The information I am collecting will help create a profile of food availability and costs. The information will only be used for this purpose and data collected from stores in each study site will be combined. None of the information collected will be linked to any specific store. Participation in this study is voluntary. Your decision to grant/deny me permission to collect information from your store will not affect your current or future relations with the University of Minnesota.

TO THE DATA COLLECTOR:

Please complete the following tables by walking through the store and recording the price and weight of the least expensive item for Each food listed. The table includes the unit of measure that should be selected for Each food. For example, potatoes are measured in pounds, eggs are measured by the dozen. It is important that the prices recorded are for the specific food item in the table with no substitutions. If a food item is unavailable on the day you visit the store, but are usually in stock, check with the manager for the normal price. If a food is not ever in stock, mark the pricing box with an NA (for “not available”). If a food is on sale, place an “S” next to the price.

FRUITS – FRESH NUMBER OF DIFFERENT TYPES OF FRESH FRUITS AVAILABLE: _____

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|--|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Apples, any variety (bagged or loose) | | Per pound | | | | | | |
| Avocado | | Per pound | | | | | | |
| Bananas | | Per pound | | | | | | |
| Bananas, Thai | | Per pound | | | | | | |
| Choyote | | Per pound | | | | | | |
| Cherries | | Per pound | | | | | | |
| Coconut | | Per pound | | | | | | |
| Durian | | Per pound | | | | | | |
| Grapefruit | | Per pound | | | | | | |
| Grapes (green or red) | | Per pound | | | | | | |
| Guava | | Per pound | | | | | | |
| Jackfruit | | Per pound | | | | | | |
| Kiwi | | Per pound | | | | | | |
| Lemons | | Per pound | | | | | | |
| Limes | | Per pound | | | | | | |
| Longans | | Per pound | | | | | | |
| Lychees | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|---|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Mango | | Per pound | | | | | | |
| Melon, bitter | | Per pound | | | | | | |
| Melons (cantaloupe) | | Per pound | | | | | | |
| Melons (watermelon) | | Per pound | | | | | | |
| Melons (honeydew) | | Per pound | | | | | | |
| Nectarines | | Per pound | | | | | | |
| Oranges, any variety (bagged or loose) | | Per pound | | | | | | |
| Papaya | | Per pound | | | | | | |
| Passion Fruit | | Per pound | | | | | | |
| Peaches | | Per pound | | | | | | |
| Pears | | Per pound | | | | | | |
| Pears, Asian | | Per pound | | | | | | |
| Pineapple | | Per pound | | | | | | |
| Plantains | | Per pound | | | | | | |
| Plums | | Per pound | | | | | | |
| Rambutan | | Per pound | | | | | | |
| Strawberries | | Per 12 oz. | | | | | | |
| Tamarind, sweet | | Per pound | | | | | | |

VEGETABLES – FRESH NUMBER OF DIFFERENT TYPES OF FRESH VEGETABLES AVAILABLE: _____

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|--|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Asparagus | | Per bunch | | | | | | |
| Bamboo | | Per pound | | | | | | |
| Basil | | Per pound | | | | | | |
| Bean Sprouts | | Per pound | | | | | | |
| Beets | | Per pound | | | | | | |
| Bok choy | | Per bunch | | | | | | |
| Broccoli, bunch | | Per pound | | | | | | |
| Cabbage, head | | Per pound | | | | | | |
| Carrots, unpeeled (bagged or loose) | | Per pound | | | | | | |
| Cauliflower, bunch | | Per pound | | | | | | |
| Celery, bunch | | Per pound | | | | | | |
| Cilantro | | Per pound | | | | | | |
| Cilantro, Hmong | | Per pound | | | | | | |
| Collard greens | | Per pound | | | | | | |
| Corn, cob | | Per pound | | | | | | |
| Cucumber | | Each | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|-------------------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Eggplant (any variety) | | Per pound | | | | | | |
| Green Beans | | Per pound | | | | | | |
| Green pepper | | Each | | | | | | |
| Garlic, fresh | | Each | | | | | | |
| Ginger, fresh | | Each | | | | | | |
| Lemon Grass | | Each | | | | | | |
| Lettuce, leaf (green or red) | | Per pound | | | | | | |
| Mint | | Per pound | | | | | | |
| Mushrooms | | Per pound | | | | | | |
| Napa | | Per pound | | | | | | |
| Okra | | Per pound | | | | | | |
| Onions, yellow (bagged or loose) | | Per pound | | | | | | |
| Onions, green | | Per pound | | | | | | |
| Onions, green Hmong | | Per pound | | | | | | |
| Peas, snow | | Per pound | | | | | | |
| Peas, sugar snap | | Per pound | | | | | | |
| Peppers, Thai chili | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Potatoes (any variety) | | 5 pound bag | | | | | | |
| Pumpkin | | Per pound | | | | | | |
| Radish | | Per pound | | | | | | |
| Shallots | | Per pound | | | | | | |
| Spinach | | Per pound | | | | | | |
| Sweet potatoes | | Per pound | | | | | | |
| Squash (seasonal) | | Per pound | | | | | | |
| Taro (all sizes) | | Per pound | | | | | | |
| Tomatoes (any variety) | | Per pound | | | | | | |
| Watercress | | Per pound | | | | | | |
| Yams (any variety) | | Per pound | | | | | | |
| Yuca | | Per pound | | | | | | |
| Yuchoy | | Per pound | | | | | | |
| Zucchini | | Per pound | | | | | | |

DAIRY PRODUCTS, FRESH

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|---------------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Cheese (any variety) | | Per pound | | | | | | |
| Cheese, cottage (any variety) | | 16 ounce carton | | | | | | |
| Milk, 1% low fat | | 1 gallon | | | | | | |
| Milk, 2% | | 1 gallon | | | | | | |
| Milk, buttermilk | | Per fluid ounce | | | | | | |
| Milk, coconut | | 1 gallon | | | | | | |
| Milk, evaporated | | Per 12 ounces | | | | | | |
| Milk, skim | | 1 gallon | | | | | | |
| Milk, sweetened condensed | | Per 12 ounces | | | | | | |
| Milk, whole | | 1 gallon | | | | | | |
| Milk, Vitamin D | | 1 gallon | | | | | | |
| Ice cream, prepackaged | | Per ½ gallon | | | | | | |
| Soymilk | | Per ½ gallon | | | | | | |
| Yogurt, natural, fruit flavored | | Per 8 ounce individual serving | | | | | | |

MEAT AND MEAT ALTERNATIVES, FRESH NUMBER OF DIFFERENT TYPES OF FRESH MEATS AVAILABLE: _____

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|--------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Anchovy | | Per pound | | | | | | |
| Beans, dried | | Per pound | | | | | | |
| Bacon | | Per pound | | | | | | |
| Beef, bone | | Per pound | | | | | | |
| Beef, eye round | | Per pound | | | | | | |
| Beef, feet | | Per pound | | | | | | |
| Beef, ground, lean | | Per pound | | | | | | |
| Beef, knuckle | | Per pound | | | | | | |
| Beef, liver | | Per pound | | | | | | |
| Beef, oxtails | | Per pound | | | | | | |
| Beef, rib eye | | Per pound | | | | | | |
| Beef, shank | | Per pound | | | | | | |
| Beef, short rib | | Per pound | | | | | | |
| Beef, skin | | Per pound | | | | | | |
| Beef, smoked | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|---------------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Beef, stomach | | Per pound | | | | | | |
| Beef, tendon | | Per pound | | | | | | |
| Beef, tongue | | Per pound | | | | | | |
| Beef , tripe | | Per pound | | | | | | |
| Chicken, breasts | | Per pound | | | | | | |
| Chicken, drumsticks | | Per pound | | | | | | |
| Chicken, feet | | Per pound | | | | | | |
| Chicken, fryer, cut-up or whole | | Per pound | | | | | | |
| Chicken, gizzards | | Per pound | | | | | | |
| Chicken, thighs | | Per pound | | | | | | |
| Chicken, wings | | Per pound | | | | | | |
| Clams | | Per pound | | | | | | |
| Cornish game hens | | Per pound | | | | | | |
| Crab | | Per pound | | | | | | |
| Crab, snow | | Per pound | | | | | | |
| Duck, eggs | | Per pound | | | | | | |
| Duck, feet | | Per pound | | | | | | |
| Duck, whole | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|--|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Duck, wings | | Per pound | | | | | | |
| Eggs, grade A, large | | 1 dozen | | | | | | |
| Eel | | Per pound | | | | | | |
| Fish, bass | | Per pound | | | | | | |
| Fish, broadhead | | Per pound | | | | | | |
| Fish, catfish | | Per pound | | | | | | |
| Fish, cod | | Per pound | | | | | | |
| Fish, cuttlefish | | Per pound | | | | | | |
| Fish, dace | | Per pound | | | | | | |
| Fish, dried (shrimp, anchovies, squid, cuttlefish) | | Per pound | | | | | | |
| Fish, goby | | Per pound | | | | | | |
| Fish, mackerel | | Per pound | | | | | | |
| Fish, milk | | Per pound | | | | | | |
| Fish, mud | | Per pound | | | | | | |
| Fish, perch | | Per pound | | | | | | |
| Fish, red snapper | | Per pound | | | | | | |
| Fish, red tail | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|----------------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Fish, salmon | | Per pound | | | | | | |
| Fish, silver barb | | Per pound | | | | | | |
| Fish, smelt | | Per pound | | | | | | |
| Fish, snakehead | | Per pound | | | | | | |
| Fish, sole | | Per pound | | | | | | |
| Fish, starfish | | Per pound | | | | | | |
| Fish, tilapia | | Per pound | | | | | | |
| Fish, trout | | Per pound | | | | | | |
| Fish, yellow croaker | | Per pound | | | | | | |
| Frog | | Per pound | | | | | | |
| Lobster | | Per pound | | | | | | |
| Meat balls (beef, pork, or fish) | | Per pkg. | | | | | | |
| Mussels | | Per pound | | | | | | |
| Octopus | | Per pound | | | | | | |
| Oyster | | Per pound | | | | | | |
| Peanuts | | Per pound | | | | | | |
| Peanut Butter | | Per pound | | | | | | |
| Pheasant | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|----------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Pork, bone | | Per pound | | | | | | |
| Pork, chop | | Per pound | | | | | | |
| Pork, ears | | Per pound | | | | | | |
| Pork, feet | | Per pound | | | | | | |
| Pork, ground | | Per pound | | | | | | |
| Pork, ham | | Per pound | | | | | | |
| Pork, hock | | Per pound | | | | | | |
| Pork, loin | | Per pound | | | | | | |
| Pork, neckbone | | Per pound | | | | | | |
| Pork, sausage | | Per pound | | | | | | |
| Pork, shoulder roast | | Per pound | | | | | | |
| Pork, skin | | Per pound | | | | | | |
| Pork, smoked | | Per pound | | | | | | |
| Pork, snout | | Per pound | | | | | | |
| Pork, spare ribs | | Per pound | | | | | | |
| Pork, stomach | | Per pound | | | | | | |
| Pork, tail | | Per pound | | | | | | |
| Pork, tenderloin | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|-------------------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Pork, tongue | | Per pound | | | | | | |
| Pork, tripe | | Per pound | | | | | | |
| Quail | | Per pound | | | | | | |
| Quail, eggs | | Per pound | | | | | | |
| Sardines | | Per pound | | | | | | |
| Scallops | | Per pound | | | | | | |
| Shrimp | | Per pound | | | | | | |
| Snail | | Per pound | | | | | | |
| Soybeans | | Per pound | | | | | | |
| Squid | | Per pound | | | | | | |
| Tofu | | Per ounce | | | | | | |
| Tuna | | Per 6 ounce | | | | | | |
| Turkey/ham (packaged luncheon meat) | | Per pound | | | | | | |
| Turkey, breast | | Per pound | | | | | | |
| Turkey, gizzards | | Per pound | | | | | | |
| Turkey, ground | | Per pound | | | | | | |
| Turkey, leg | | Per pound | | | | | | |
| Turkey, whole | | Per pound | | | | | | |
| Turkey, wings | | Per pound | | | | | | |

GRAIN FOODS

NUMBER OF DIFFERENT TYPES OF GRAINS AVAILABLE: _____

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|-----------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Bean thread | | Per pound | | | | | | |
| Bread, white | | Per pound | | | | | | |
| Bread, whole wheat | | Per pound | | | | | | |
| Cereal, Kix | | Per ounce | | | | | | |
| Cereal, Cheerios | | Per ounce | | | | | | |
| Cereal, Special K | | Per ounce | | | | | | |
| Noodles, Chinese | | Per pound | | | | | | |
| Noodles, chow mein | | Per pound | | | | | | |
| Noodles, dried | | Per pound | | | | | | |
| Noodles, egg | | Per pound | | | | | | |
| Noodles, lai fun | | Per pound | | | | | | |
| Noodles, lo mein | | Per pound | | | | | | |
| Noodles, macaroni | | Per pound | | | | | | |
| Noodles, Oriental | | Per pound | | | | | | |
| Noodles, spaghetti | | Per pound | | | | | | |
| Noodles, Vietnamese | | Per pound | | | | | | |
| Rice, black glutinous | | Per pound | | | | | | |

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Rice, brown | | Per pound | | | | | | |
| Rice, flakes | | Per pound | | | | | | |
| Rice, long grain | | Per pound | | | | | | |
| Rice, jasmine | | Per pound | | | | | | |
| Rice, sticks | | Per pound | | | | | | |
| Rice, sushi | | Per pound | | | | | | |
| Rice, sweet | | Per pound | | | | | | |
| Rice, vermicelli | | Per pound | | | | | | |

COMBINATION FOODS NUMBER OF DIFFERENT TYPES OF FOODS AVAILABLE: _____

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|--|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Buns (leeks, Cha Shu, custard, sausage, leek & pork) | | Per pkg | | | | | | |
| Cakes (red bean, pineapple, banana, rice, green tea, pork, taro) | | Per pkg | | | | | | |
| Dumplings | | Per pkg | | | | | | |
| Egg rolls | | Per pkg | | | | | | |
| Packaged Soups | | Per 8 ounce | | | | | | |
| Potstickers | | Per pkg | | | | | | |

OTHER

| Food Item | Brand/ Variety/ Cut | Item Weight/ Unit (desired) | Item Weight/ Unit (actual) | Price (lowest cost) | Origin 1=Shipped 2=Local | Item 1=Sustainable 2=Organic | Fresh/ Fresh Frozen | Quality 1=Not ripe 2=Ripe 3=Spoiled |
|---------------------------|------------------------------------|--|---------------------------------------|--------------------------------|---|---|------------------------------------|--|
| Chips (Doritos, Cheetohs) | | 12.5 oz bag | | | | | | |
| Dug Dae | | Per pound | | | | | | |
| Juicy Juice | | Per ounce | | | | | | |
| Mang Da Na | | Per pound | | | | | | |
| Sauce, Soy | | Per ounce | | | | | | |
| Sauce, Oyster | | Per ounce | | | | | | |
| Sauce, Fish | | Per ounce | | | | | | |
| Soda, Coke | | Per 12-pack | | | | | | |
| Soda, Diet Coke | | Per 12-pack | | | | | | |
| Soda, Fanta | | Per 12-pack | | | | | | |
| Soda, Pepsi | | Per 12-pack | | | | | | |
| Soda, Diet Pepsi | | Per 12-pack | | | | | | |
| Soda, Seven Up | | Per 12-pack | | | | | | |
| Soda, Sprite | | Per 12-pack | | | | | | |
| Silk worms | | Per pound | | | | | | |
| Sugar, granulated | | Per pound | | | | | | |

This survey was developed at the University of Minnesota by Dr. Chery Smith and her graduate student Lisa Franzen-Castle. Dr. Lisa Franzen-Castle is currently an assistant professor at the University of Nebraska-Lincoln.