# Calorie Posting in Chain Restaurants

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# New York City 2008

- Chains with 15 or more units nationwide
- Post calories as prominently as price
- Patient Protection and Affordable Care
   Act March 2010

## **COFFEE & ESPRESSO**

HOT OR ICED

|  | <b>TALL</b><br>12 FL 0Z        | GRANDE<br>16 FL OZ | VENTI<br>20 FL 0Z HOT/ 24 FL 0Z IGED                  |
|--|--------------------------------|--------------------|---|
| PIKE PLACE ROAST™  | 1.55 5 cal                     | 1.75 5 cal         | 1.85 5 cal  |
| TODAY'S MORNING PICK   | 1.55 5 cal                     | 1.75 5 cal         | 1.85 5 cal  |
| ICED BREWED COFFEE   | 1.90 60 cal                    | 2.20 90 cal        | 2.55 130 cal  |
| CAFFÈ LATTE  | 2.65 150 cal                   | 3.20 190 cal       | 3.50 240 cal  |
| CAFFÈ AMERICANO  | 1.85 10 cal                    | 2.15 15 cal        | 2.50 25 cal   |
| CAPPUCCINO   | 2.65 90 cal                    | 3.20 120 cal       | 3.50 150 cal  |
| VANILLA LATTE  | 2.95 190 cal                   | 3.50 250 cal       | 3.80 320 cal  |
| CAFFÈ MOCHA  | 2.95 270 cal                   | 3.50 330 cal       | 3.80 410 cal  |
| CARAMEL MACCHIATO  | 3.10 180 cal                   | 3.65 240 cal       | 3.95 300 cal  |
| WHITE CHOCOLATE MOCHA  | 3.35 370 cal                   | 3.85 470 cal       | 4.20 580 cal  |
| SKINNY VANILLA LATTE   | 2.95 90 cal                    | 3.50 130 cal       | 3.80 160 cal  |
| VANILLA LATTE +PROTEIN   | 3.45 200 cal                   | 4.00 280 cal       | 4.30 350 cal  |
| PUMPKIN SPICE LATTE  | 3.35 300 cal                   | 3.85 380 cal       | 4.20 470 cal  |
| FLAVORED SYRUP SOYMILK Regular 20 cal per pump or (Add 40¢) Sugar-Free 0 cal (Add 30¢) | EXTRA ESPRE<br>SHOT 5 cal (Add | 55¢) +PROTEI       | OURISHMENT<br>N 30 cal (Add 50¢)<br>Y 5 cal (Add 50¢) |

#### Caffè Latte

Rich, full-bodied Starbucks® espresso in steamed milk lightly topped with foam.



### may we suggest?

#### Try something new

Cappuccino

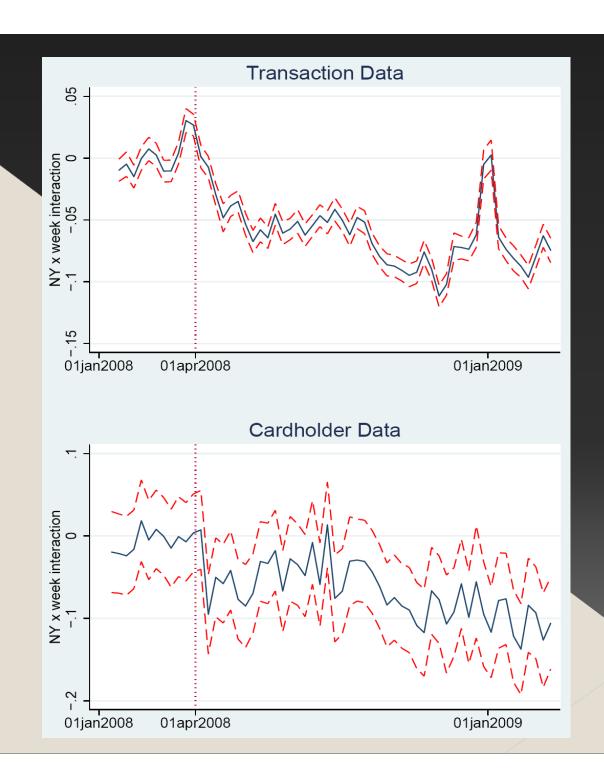
| nutrition facts tabl    | е                  | (customize)              |
|-------------------------|--------------------|--------------------------|
| Serving Size            | 16 fl. oz.         | Size<br>O Tall           |
|                         | Amt Per<br>Serving | <ul><li>Grande</li></ul> |
| Calories                | 190                | ○ Venti®                 |
| Fat Calories            | 60                 | O Short                  |
| Total Fat (g)           | 7                  |                          |
| Saturated Fat (g)       | 4.5                | No.                      |
| Trans Fat (g)           | 0                  | Milk                     |
| Cholesterol (mg)        | 30                 | O Nonfat                 |
| Sodium (mg)             | 150                | O Whole                  |
| Total Carbohydrates (g) | 18                 | <ul><li>2%</li></ul>     |
| Fiber (g)               | 0                  | O Soy (US)               |
| Sugars (g)              | 17                 | Soy (CD)                 |
| Protein (g)             | 12                 |                          |
| Vitamin A               | 15%                |                          |
| Vitamin C               | 0%                 | recalculate :-)          |
| Calcium                 | 40%                |                          |
| Iron                    | 0%                 |                          |
| Caffeine (mg)           | 150                |                          |

| Made to Ord  | er Calories               | From our<br>Brick Oven                              | Calories    |
|--|---------------------------|---|-------------|
| Penne w/ Olives, Capers & Plum Tomato Sauce                        | <b>'8.50/1938</b>         | Mama's Favorite Lasagna<br>Baked Ziti w/ Mozzarella | 650/*8.95   |
| Penne w/ Eggplant, Basil & Mozzarella                              | *9.50/2735                | & Ricotta   | 700/*7.50   |
| Penne w/ Shrimp & Broccoli   | \$11.95/1825              | Chicken Cutlet Parmigiana                           | 520/*8.95   |
| Penne alla Vodka w/ Bacon<br>With Fresh Mozzarella                 |                           | Salads  |             |
| Pasta Primavera w/ Zucchini,<br>Broccoli & Peppers                 | *8.95/1626                | Small Salad<br>Large Salad                          | 147/*3.49   |
| Fettuccine Alfredo w/<br>Parmigiano Cheese<br>With Grilled Chicken | *9.95/2940<br>*11.95/3073 | Special   | 244/*4.99   |
| Penne w/ Fresh Tomato Sauce,<br>Fresh Mozzarella & Basil           | *8.95/2713                | Grilled Chicken Caesar Salad                        | 1415/ °6.49 |
| Penne w/ Grilled Chicken<br>& Mushroom                             | °11.95/1638               | <b>Various Hero</b>                                 | S           |
| Spaghetti & Meatballs  |                           | Soup of The D                                       | av          |

| Pasta Luche:<br>Made to Ord  | er Calories                | From our<br>Brick Oven   | Calories               |
|--|----------------------------|--|------------------------|
| 1) Penne w/ Olives, Capers & Plum Tomato Sauce 2) Penne w/ Eggplant, Basil & | <b>'8.50</b> /1938         | Mama's Favorite Lasagna<br>Baked Ziti w/ Mozzarella<br>& Ricotta | 650/'8.9!              |
| Mozzarella<br>3) Penne w/ Shrimp & Broccoli                                  | '9.50/2735<br>'11.95/1825  | Chicken Cutlet Parmigiana  | 700/°7.50<br>520/°8.95 |
| 4) Penne alla Vodka w/ Bacon<br>With Fresh Mozzarella                        | *8.95 /2917<br>*9.50 /2935 | Salads   |                        |
| <sup>5)</sup> Pasta Primavera w/ Zucchini,                                   | <b>10.05</b> /1000         | Small Salad  | 147/*3.49              |
| 6) Fettuccine Alfredo w/<br>Parmigiano Cheese<br>With Grilled Chicken        | '9.95/2940<br>'11.95/3073  | arge Salad<br><b>Special</b>                                     | 244/*4.99              |
| 7) Penne w/ Fresh Tomato Sauce   |                            | rilled Chicken Caesar Salad                                      | 1415/ °6.49            |
| rresh mozzarella & Basil<br>8) Penne w/ Grilled Chicken<br>& Mushroom        | *8.95/2713<br>*11.95/1638  | Various Hero   |                        |
| 9) Spaghetti & Meatballs   |                            | Soup of The D  | 24                     |

## Starbucks Data

- o 3 months before & 11 months after
- NYC (posting starts April 1, 2008)
- Control locations—Boston & Philadelphia
- 110 million transactions
- 11,000 cardholders



# **Findings**

- Ave. calories per transaction falls by 6%
  - > From 247 to 232 calories per transaction
- The impact is all from food choices
  - > Beverages choices unaffected
  - Food calories fall by 14%

# Findings

- Effect is greater for individuals that tend to buy lots of calories
- Effect is smaller for less educated & less wealthy

# **Findings**

- Revenue per transaction falls slightly
- Offset by an increase in transactions
- Zero net impact on Starbuck's profit
- Revenue increases by 3% for Starbucks located within 100m of Dunkin Donuts

## Conclusion

- Calorie posting is no silver bullet
- Effects may be larger at other chains
- How information is provided is key
- Good news major companies understand the value of developing more nutritious food