

# Stalling on Salt: <br> Restaurant Meals Still Loaded with Sodium 

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## Ten of the Saltiest Meals in America

| Rank | Chain | Meal \& Sodium Content of Each Component (mg) | Total Sodium (mg) | Teaspoons of Salt* |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Red Lobster | Admiral's Feast $(3,830)$, Caesar Salad (560), Creamy Lobster Topped Mashed Potato $(1,000)$, Cheddar Bay Biscuit (350) \& Minute Maid Light Lemonade (90) | 5,830 | 2.5 |
| 2 | Chili's | Crispy Honey-Chipotle Chicken Crispers w/ Ranch (4,100), Steamed Broccoli (450), Loaded Mashed Potatoes (810) \& Dr Pepper (70) | 5,430 | 2.3 |
| 3 | Red Lobster | North Pacific King Crab Legs (4,070), Garden Salad w/ French Dressing (550), Baked Potato w/ Butter \& Sour Cream (400), Cheddar Bay Biscuit (350) \& Coca-Cola (60) | 5,430 | 2.3 |
| 4 | Olive Garden | Tour of Italy Lasagna (3,830), Garden Fresh Salad w/ House Dressing (760), Breadstick (370) \& Coca-Cola (5) | 4,965 | 2.1 |
| 5 | Red Lobster | Fried Oysters (1,100), Fried Crawfish (1,480), Garlic Shrimp Scampi (960), Caesar Salad (560), Cheddar Bay Biscuit (350) \& Sprite (80) | 4,530 | 1.9 |
| 6 | Olive Garden | Chicken Parmigiana (3,380), Garden Fresh Salad w/ House Dressing (760), Breadstick (370) \& Raspberry Lemonade (15) | 4,525 | 1.9 |
| 7 | Arby's | Beef ' $n$ Cheddar Mid (1,760), Mozzarella Sticks, large w/ Marinara Sauce $(2,670)$ \& Dr Pepper, large (81) | 4,511 | 1.9 |
| 8 | Olive Garden | Chicken \& Shrimp Carbonara (3,000), Zuppa Toscana (960), Breadstick (370) \& Dr Pepper (35) | 4,365 | 1.9 |
| 9 | Red Lobster | Shrimp Scampi (990), Coconut Shrimp Bites (760), Fried Shrimp (860), Coleslaw (250), Fries (740), Cheddar Bay Biscuit (350) \& Minute Maid Light Lemonade (90) | 4,040 | 1.7 |
| 10 | Olive Garden | Spaghetti \& Italian Sausage (3,090), Garden Fresh Salad w/ House Dressing (760) \& Sprite (20) | 3,870 | 1.7 |

 amount of ice in the cup. The sodium numbers in the above chart are self-reported data provided by the restaurant chains.
*Conversion used: $2,325 \mathrm{mg} / 1 \mathrm{tsp}$ salt.

Ten of the Saltiest Kids' Meals in America

| Rank | Chain | Meal \& Sodium Content of Each Component (mg) | Total Sodium (mg) | Teaspoons of Salt* |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Red Lobster | Chicken Fingers (1,320), Fries (740), Cheddar Bay Biscuit (350) \& Raspberry Lemonade (20) | 2,430 | 1.0 |
| 2 | Chili's | Little Chicken Crispers (1,130), Homestyle Fries (670) \& 1\% Chocolate Milk (310) | 2,110 | 0.9 |
| 3 | Chili's | Cheese Pizza, 6" (1,180), Rice (580) \& 1\% Chocolate Milk (310) | 2,070 | 0.9 |
| 4 | Jack in the Box | Grilled Chicken Strips, 2 (540), Frank's Hot Buffalo Sauce (840), Fries (410) \& 1\% Chocolate Milk (200) | 1,990 | 0.9 |
| 5 | KFC | Extra Crispy Tenders, 3 (940), Potato Wedges (810), Sargento Light String Cheese (160) \& Capri Sun Roarin' Waters Tropical Fruit (15) | 1,925 | 0.8 |
| 6 | Red Lobster | Snow Crab Legs (790), Wild Rice Pilaf (650), Cheddar Bay Biscuit, (350) \& Strawberry Smoothie (130) | 1,920 | 0.8 |
| 7 | Jack in the Box | Crispy Chicken Strips, 2 (790), Teriyaki Dipping Sauce (530), Fries (410) \& Dr Pepper, small (85) | 1,815 | 0.8 |
| 8 | Denny's | Chicken Nuggets w/ BBQ Sauce (1,040), Mashed Potato w/ Gravy (650) \& 2\% Milk (100) | 1,790 | 0.8 |
| 9 | Sonic | Grilled Cheese (1,040), Tater Tots, small (560) \& 1\% Milk (130) | 1,730 | 0.7 |
| 10 | Dairy Queen | Iron Grilled Cheese Sandwich w/ French Fries (1,590) \& 2\% Milk (115) | 1,705 | 0.7 |

 amount of ice in the cup. The sodium numbers in the above chart are self-reported data provided by the restaurant chains.
*Conversion used: $2,325 \mathrm{mg} / 1 \mathrm{tsp}$ salt.

Ten of the Least Salty Meals in America

| Rank | Chain | Meal \& Sodium Content of Each Component (mg) | Total Sodium (mg) | $\begin{gathered} \text { Teaspoons } \\ \text { of Salt* } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Panera Bread | Full Classic Café Salad w/ Reduced Fat Balsamic Dressing (150), Apple (0) \& Orange Juice (0) | 150 | 0.1 |
| 2 | Subway | Veggie Delite Sandwich, 6" (280), Apple Slices (0) \& Coke (15) | 295 | 0.1 |
| 3 | Burger King | Hamburger (460), Apple Slices (0) \& Minute Maid Cherry Icee (10) | 470 | 0.2 |
| 4 | Taco Bell | Crunchy Taco (310), Cinnamon Twists (200) \& Pink Lemonade Freeze (5) | 515 | 0.2 |
| 5 | McDonald's | Hamburger (480), Fruit 'n Yogurt Parfait (70) \& Dasani Water (0) | 550 | 0.2 |
| 6 | Wendy's | Crispy Chicken Sandwich (680), Apple Slices (0) \& Dasani Water (0) | 680 | 0.3 |
| 7 | Jack in the Box | Hamburger (680), Apple Bites (55) \& Aquafina Spring Water (0) | 735 | 0.3 |
| 8 | Chick-fil-A | Southwest Chargrilled Salad w/o Tortilla Strips \& Dressing (820), Fruit Cup, large (5) \& Orange Juice (0) | 825 | 0.4 |
| 9 | Sonic | Corn Dog (570), French Fries, medium (370) \& Minute Maid Lemonade, small (60) | 1,000 | 0.4 |
| 10 | Dairy Queen | Grilled Chicken Wrap (760), Side Salad w/ Fat Free French Dressing (375) \& Orange Juice (0) | 1,135 | 0.5 |

 amount of ice in the cup. The sodium numbers in the above chart are self-reported data provided by the restaurant chains.
*Conversion used: $2,325 \mathrm{mg} / 1 \mathrm{tsp}$ salt.

Ten of the Least Salty Kids' Meals in America

| Rank | Chain | Meal \& Sodium Content of Each Component (mg) | Total Sodium (mg) | Teaspoons of Salt* |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Subway | Roast Beef Mini Sub (410), Apple Slices (0) \& Juice Box (15) | 425 | 0.2 |
| 2 | KFC | Grilled Drumstick (290), Corn on the Cob, 3" (0), Sargento Light String Cheese (160) \& Capri Sun Roarin' Waters Tropical Fruit (15) | 465 | 0.2 |
| 3 | Sonic | Chicken Strips, 2 (470), Apple Slices (0) \& Minute Maid Apple Juice Box (15) | 485 | 0.2 |
| 4 | Subway | Ham Mini Sub (470), Apple Slices (0) \& Juice Box (15) | 485 | 0.2 |
| 5 | McDonald's | Hamburger (480), Apple Slices (0) \& Apple Juice Box (15) | 495 | 0.2 |
| 6 | Olive Garden | Spaghetti \& Tomato Sauce (365) \& 1\% Milk (130) | 495 | 0.2 |
| 7 | Panera Bread | Peanut Butter \& Jelly Sandwich on All Natural White Loaf (470), Organic Yogurt (40) \& Orange Juice (0) | 510 | 0.2 |
| 8 | Wendy's | Hamburger (530), Apple Slices (0) \& Orange Fanta (15) | 545 | 0.2 |
| 9 | Chili's | Little Mouth Burger (540), Mandarin Oranges (15) \& Apple Juice Box (5) | 560 | 0.2 |
| 10 | Chick-fil-A | Chicken Nuggets, 4 (500), Honey Roasted BBQ Dipping Sauce (70), Fruit Cup, small (0) \& Lemonade, small (5) | 575 | 0.2 |

 amount of ice in the cup. The sodium numbers in the above chart are self-reported data provided by the restaurant chains.
*Conversion used: $2,325 \mathrm{mg} / 1 \mathrm{tsp}$ salt.

## Introduction

It's no secret that Americans today are eating far too much sodium-mostly from salt-for their health and well-being. The average American consumes about $4,000 \mathrm{mg}$ of sodium daily, more than twice the daily limit recommended by the U.S. government for the majority of the adult population. According to the government's 2010 Dietary Guidelines for Americans, adults should consume no more than $2,300 \mathrm{mg}$ of sodium per day. ${ }^{1}$ For people with hypertension, adults 51 years and older, and AfricanAmericans, the government recommends an even lower limit of $1,500 \mathrm{mg}$ per day. According to the Centers for Disease Control and Prevention, those groups account for the majority of adults. ${ }^{2}$

Reducing sodium intake remains one of the single best ways to prevent high blood pressure, heart attacks, and strokes. Researchers estimate that reducing current sodium consumption rates by $1,200 \mathrm{mg}$ a day would eliminate 60,000 to 120,000 cases of coronary heart disease and save 44,000 to 92,000 lives per year. Such a shift

[^0]in sodium consumption is also estimated to reduce medical costs by $\$ 10$ billion to $\$ 24$ billion annually. ${ }^{3}$ Based on the same study, lowering daily sodium from 4,000 to 2,000 mg would save about 100,000 lives per year.

Because the vast majority (about threequarters) of all sodium in the American diet comes from processed foods and restaurant meals, health advocates have urged the restaurant industry to reduce the sodium content of its offerings. In recent years, some companies have responded by making public pledges to reduce sodium content over time. In 2011, Subway joined New York City's National Salt Reduction Initiative, pledging to reduce the sodium content of its products by $25 \%$ by 2014. Olive Garden has pledged to cut sodium levels by $10 \%$ by 2016 and $20 \%$ by 2021, and McDonald's has pledged a $15 \%$ reduction by 2015. In 2009, Yum! Brands Inc., the parent company of KFC, Pizza Hut, and Taco Bell, also announced that it was working to reduce sodium in its restaurants. This report tracks the changes in sodium levels between 2009 and 2013 in a sampling

Health Promotion, Division for Heart Disease and Stroke Prevention. "Most Americans Consume Too Much Sodium." April 12, 2013.
http://www.cdc.gov/bloodpressure/sodium.htm
${ }^{3}$ Bibbins-Domingo, Kirsten, et al. "Projected effect of dietary salt reductions on future cardiovascular
of meals from 17 of the most popular chain restaurants in America.

## Methods

We collected sodium data from the same 17 U.S. chain restaurants that we studied in our 2009 report: Heart Attack Entrées and Side Orders of Stroke. ${ }^{4}$ Those restaurants are:

- Arby's
- Burger King
- Chick-fil-A
- Chili's
- Dairy Queen
- Denny's
- Jack in the Box
- KFC
- McDonald's
- Olive Garden
- Panera Bread
- Pizza Hut
- Red Lobster
- Sonic
- Subway
- Taco Bell
- Wendy's
disease." New England Journal of Medicine 362(7) (2010): 590-599.
${ }^{4}$ Center for Science in the Public Interest. "Heart Attack Entrées and Side Orders of Stroke: The Salt in Restaurant Meals is Sabotaging your Health." 2009. http://cspinet.org/new/pdf/cspirestaurantsaltreport.pdf

In 2009, we identified six adult meals and four kids' meals from each chain; they included some of the meal combinations that were highest and lowest in sodium. We obtained the 2013 sodium levels for the same meals evaluated in the 2009 report using nutrition information from restaurants’ websites and from phone calls to the companies. We then compared the 2009 sodium levels for those meals with the 2013 levels. We note in parentheses in the listings beginning on page seven the instances where a food item was re-named but remained basically the same product. In cases where a food item was discontinued completely, we substituted an equivalent item where possible (for example, mandarin peach iced tea was replaced with plain iced tea). We removed the entire meal from the study when there was no reasonable substitution available on the menu. In total, we dropped 26 of the 162 meals evaluated in 2009 from the current study because a key item was discontinued and no item on the 2013 menu was comparable. When necessary, we used factors of $28.35 \mathrm{~g} / \mathrm{oz}$, $30 \mathrm{~g} / \mathrm{fl} \mathrm{oz}$, and $1 \mathrm{~g} / \mathrm{mL}$ to convert portion sizes to grams.

The sodium levels of meals used in this report are not necessarily the very highest or lowest possible at these restaurants. The meals included are merely a sample of meal combinations that could be created from the restaurants' menu options.

## Results

Our analysis suggests that progress in making sustained, significant reductions in sodium content has been slow and
inconsistent. While companies have made reductions in some products, many meals from popular fast food or sit-down restaurants still provide patrons with more

| Restaurant <br> (Number of <br> Meals <br> Evaluated) | Meals with Lower Sodium Content in 2013 | Avg. Change in Sodium from 2009 to 2013 | Range of Reductions in a Single Meal |  | Range of Increases in a Single Meal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Largest | Smallest | Smallest | Largest |
| Arby's (6) | 67\% | -8.2\% | -16\% | -8\% | 1\% | 6\% |
| Burger King <br> (7) | 100\% | -27.1\% | -44\% | -13\% | NI* | NI* |
| Chick-fil-A <br> (10) | 50\% | -3.0\% | -23\% | -7\% | 7\% | 16\% |
| Chili's (5) | 40\% | 2.0\% | -43\% | -9\% | 5\% | 29\% |
| Dairy Queen (10) | 50\% | 1.5\% | -57\% | -3\% | 2\% | 38\% |
| Denny's (7) | 43\% | 2.6\% | -36\% | -2\% | 12\% | 23\% |
| Jack in the Box (8) | 38\% | 7.2\% | -6\% | -4\% | 3\% | 34\% |
| KFC (7) | 14\% | 12.4\% | -22\% | -22\% | 0\% | 52\% |
| McDonald's (10) | 100\% | -17.0\% | -34\% | -5\% | NI* | NI* |
| Olive Garden <br> (8) | 75\% | -13.5\% | -24\% | -1\% | 0\% | 1\% |
| Panera Bread (10) | 80\% | -13.4\% | -71\% | -5\% | 9\% | 13\% |
| Pizza Hut (6) | 100\% | -11.3\% | -22\% | -1\% | NI* | NI* |
| Red Lobster <br> (9) | 33\% | 4.3\% | -32\% | -6\% | 0\% | 47\% |
| Sonic (8) | 50\% | 1.3\% | -19\% | -1\% | 0\% | 34\% |
| Subway (10) | 100\% | -27.5\% | -41\% | -10\% | NI* | NI* |
| Taco Bell (5) | 100\% | -10.4\% | -17\% | -5\% | NI* | NI* |
| Wendy's (10) | 50\% | 2.7\% | -11\% | -1\% | 4\% | 13\% |
| All Meals (136) | 64\% | -6.0\% | *NI=No increases |  |  |  |

than an entire day's worth of sodium. Some single meals even contain two or three days' worth of sodium. The sodium content of the meals examined declined by an average of 6.0\% (see Table 1).

Of the 17 restaurant chains profiled, five (Burger King, McDonald’s, Pizza Hut, Taco Bell, and Subway) made sodium reductions in all of the adult and kids' meals that we first evaluated in 2009. The changes were accomplished by reducing sodium levels in particular meal components, substituting lower-sodium components in place of higher-sodium components, and reducing portion sizes. Though those companies made across-the-board reductions, the degree of those reductions varied considerably across meals (see Table 1). For example, the sodium reductions in McDonald's meals ranged from 5\% to $34 \%$. Pizza Hut's sodium reductions ranged from $1 \%$ to $22 \%$.

The apparent randomness of the changes is further seen by the three chains that managed sodium reductions in two-thirds of their meals. For instance, Panera Bread reduced sodium in one meal by $71 \%$ (by reducing the portion size and using a lowersodium salad dressing), but raised sodium by $13 \%$ in another meal. Four of the 17

[^1]chains had sodium reductions in half of their meals, but again for each step forward there was a step backward. Dairy Queen reduced sodium by $57 \%$ in one meal, but increased it by $38 \%$ in another. Red Lobster's meals swung between a $32 \%$ decrease and a $47 \%$ increase. Jack in the Box reduced sodium in only three of the eight meals evaluated-the largest reduction was a mere $6 \%$. The chain increased sodium in five other meals by up to $34 \%$ (due to a saltier hamburger sandwich). Similarly, although KFC reduced sodium by $22 \%$ in one meal, it raised sodium in all the other meals evaluated.

As important is to understand what the reductions actually meant for the consumer. Twelve of the chains reduced sodium by at least $20 \%$ in at least one of their meals, but that still meant far more than a day's worth of sodium: reductions of $20 \%$ and more still left three meals at Olive Garden with $4,965 \mathrm{mg}, 4,525 \mathrm{mg}$, and $3,870 \mathrm{mg}$, respectively. While eight chains reduced sodium by more than $30 \%$ in one meal, that still left one McDonald's meal with 2,360 mg and two Subway meals with more than $1,800 \mathrm{mg}$.

[^2]
## Average Change in Sodium

The average change in sodium content from 2009 to 2013 varied widely across the 17 restaurants evaluated (see Table 1). Just more than half (9 out of 17) of the restaurants had reductions in sodium on average, while the others (8 out of 17) had increases. Some restaurants showed marked progress on sodium reduction, such as Subway (-27.5\%) and Burger King (27.1\%). Burger King made the most progress with its kids' meals. Other restaurants showed a moderate average increase in sodium, such as KFC (12.4\%) and Jack in the Box (7.2\%).

Changes in sodium content were even inconsistent across restaurants within the same parent company. Although KFC, Pizza Hut, and Taco Bell are all units of Yum! Brands, Pizza Hut and Taco Bell had average reductions of $11.3 \%$ and $10.4 \%$ respectively, while the average sodium content of the seven KFC meals we examined actually increased by $12.4 \%$, with one kids' meal increasing by $52 \%$. Ironically, in Australia, sodium in KFC products decreased between 2009 and 2012, yet increased for Pizza Hut, ${ }^{5}$ just the opposite of what occurred in the sampling of American meals included in this report.

## Adult Meals

Across all 81 adult meals, sodium content declined by $8.3 \%$ over four years (not shown in tables). However, many meals in which sodium levels decreased still contained more than a day's worth of sodium for the majority of American adults. Of the adult meals evaluated in 2013, $79 \%$ still contained more than $1,500 \mathrm{mg}$ of sodium, only a two-percentage-point drop from 2009. The number of super-salty meals offered by these chains declined moderately. In 2009, 32 of the surveyed meals ( $20 \%$ ) contained more than two days' worth of sodium (3,000 mg); in 2013, 26 meals (19\%) contained that much sodium. The number of meals containing more than three days' worth of sodium rose from six to seven, but no meals in 2013 offered four days' worth of sodium. In 2009, by contrast, Chili's, Olive Garden, and Red Lobster offered meals that were loaded with more than $6,000 \mathrm{mg}$ of sodium. One Red Lobster meal had $6,736 \mathrm{mg}$ of sodium in 2009. Those chains reduced the sodium content of those meals to below $6,000 \mathrm{mg}$ by 2013 (Chili's eliminated its two 6,000 mg-plus entrées, so we dropped them from our study), but the remaining offending meals at Olive Garden and Red Lobster still contain more than three days' worth of sodium today.

| Table 2: Sodium in Kids' Meals |  |  |
| :---: | :---: | :---: |
| Restaurant <br> (Number of <br> Kids' Meals <br> Evaluated) | Avg. <br> Sodium <br> Content in <br> 2013 | Avg. Change <br> in Sodium <br> from 2009 to <br> 2013 |
| Arby's (1) | $1,175 \mathrm{mg}$ | $-16 \%$ |
| Burger King (3) | 993 mg | $-40 \%$ |
| Chick-fil-A (4) | $1,109 \mathrm{mg}$ | $9 \%$ |
| Chili's (4) | $1,523 \mathrm{mg}$ | $5 \%$ |
| Dairy Queen (4) | $1,384 \mathrm{mg}$ | $16 \%$ |
| Denny's (3) | $1,027 \mathrm{mg}$ | $0 \%$ |
| Jack in the Box <br> (3) | $1,765 \mathrm{mg}$ | $7 \%$ |
| KFC (4) | $1,370 \mathrm{mg}$ | $14 \%$ |
| McDonald's (4) | 880 mg | $-12 \%$ |
| Olive Garden (3) | 953 mg | $-7 \%$ |
| Panera Bread (4) | $1,005 \mathrm{mg}$ | $1 \%$ |
| Pizza Hut (0) | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Red Lobster (4) | $1,755 \mathrm{mg}$ | $2 \%$ |
| Sonic (4) | $1,110 \mathrm{mg}$ | $-8 \%$ |
| Subway (4) | 600 mg | $-29 \%$ |
| Taco Bell (2) | $1,015 \mathrm{mg}$ | $-9 \%$ |
| Wendy's (4) | 915 mg | $6 \%$ |
| Avg. of all 55 <br> Kids' Meals | $\mathbf{1 , 1 6 4 ~ m g ~}$ | $-\mathbf{- 2 . 6 \%}$ |
| Exis Piza Her |  |  |

*Excludes Pizza Hut, which did not offer kids’ meals

## Kids' Meals

The average sodium content of the 55 kids’ meals examined decreased by $2.6 \%$ over four years. The percentage of those meals that contained more than a day's worth of sodium for four- to eight-year-olds (1,200 mg , according to the Institute of Medicine)
declined by $17 \%$ between 2009 and 2013. Of all the chains studied, Subway had the lowest average sodium content for kids' meals ( 600 mg ) (see Table 2). Subway reduced the sodium content of four of its kids' meals by at least $24 \%$, with an average reduction of $29 \%$, and all the meals reviewed in 2013 contained less than 800 mg of sodium.

Burger King also has made consistent progress in its kids' meals, reducing sodium content to less than $1,200 \mathrm{mg}$ in the three meals reviewed. Burger King achieved most of its reductions by replacing French Fries as the default option with Apple Slices (according to their nutrition-information website). That move alone cut 590 mg of sodium from each meal, and helped the chain achieve an average reduction of $40 \%$ across the three meals evaluated (see Table 2). McDonald's reduced sodium in the four kids' meals we examined largely by replacing half the French Fries with Apple Slices. However, 44\% of kids' meals still contained more than a day's worth of sodium in 2013. Chili's, Jack in the Box, and Red Lobster had some of the saltiest kids' meals, with several offerings exceeding $2,000 \mathrm{mg}$.

## The Worst Offenders

Even without side dishes, many restaurant entrées continue to have extraordinarily high
sodium levels. Examples include Chili's Crispy Honey-Chipotle Chicken Crispers with Ranch Dressing ( $4,100 \mathrm{mg}$ ), Red Lobster’s North Pacific King Crab Legs ( $4,070 \mathrm{mg}$ ), Red Lobster's Admiral's Feast ( $3,830 \mathrm{mg}$ ), Olive Garden’s Tour of Italy Lasagna ( $3,830 \mathrm{mg}$ ), and Dairy Queen's Popcorn Shrimp Basket (3,510 mg).

Sides and extras can significantly increase a meal's total sodium content. A large side of Seasoned Curly Fries at Jack in the Box adds $1,280 \mathrm{mg}$ of sodium. At Sonic, a large side of Tater Tots adds $1,450 \mathrm{mg}$ of sodium—almost a full day's worth of sodium and 660 mg more than the Tots contained in 2009. Sodium consumed from complimentary items can also add up quickly. Red Lobster’s Cheddar Bay Biscuits continue to provide 350 mg of sodium each, and Olive Garden's complimentary Breadsticks provide 370 mg each (up from 350 mg in 2009).

## Better Choices

Many restaurants are now offering lowersodium (and often lower-calorie) options. Examples of such entrées include Panera Bread's Full Classic Café Salad w/ Reduced Fat Balsamic Dressing (150 mg), Subway's
${ }^{6}$ IOM. "Strategies to Reduce Sodium Intake in the United States." Report Brief (2010).
http://www.iom.edu/Reports/2010/Strategies-to-Reduce-Sodium-Intake-in-the-United-States/Report-

Veggie Delite Sandwich, 6" (280 mg), and Taco Bell’s Crunchy Taco ( 310 mg ). Sides and extras can also be low in sodium, and some have no sodium at all. Apple slices offered at Burger King, McDonald's, Sonic, Subway, and Wendy's contain 0 mg of sodium, as do sides of whole fruits and vegetables, available at Panera Bread (Apple) and KFC (Corn on the Cob). Those fresh sides are increasingly being offered, especially on children's menus.

## Recommendations

Consumers remain largely in the dark about the sodium content of their favorite restaurant meals, unless they actively seek out that nutrition information on their own. Although chain restaurants will have to list calorie information on menu boards and menus nationwide under provisions of the Affordable Care Act of 2010, the law does not require restaurants to post information on sodium content. It does, however, require companies to provide brochures with complete nutrition information.

Though some chain restaurants have decreased sodium levels-sometimes quite significantly -much larger and faster reductions are needed to help curb

Brief-Strategies-to-Reduce-Sodium-Intake-in-the-United-States.aspx
hypertension and cardiovascular disease. In 2010, the Institute of Medicine (IOM) recommended a comprehensive approach to sodium reduction in the food supply, including the restaurant industry. The IOM called for the Food and Drug Administration to mandate in a reasonable and graduated way standards for the industry to meet, saying: ${ }^{6}$

Manufacturers and restaurants/foodservice operators need to meet these standards so that all sources in the food supply are involved and so that the consumer's taste preferences can be changed over time to the lower amounts of salt in food. The goal is to slowly, over time, reduce the sodium content of the food supply in a way that goes unnoticed by most consumers as individuals' taste sensors adjust to the lower levels of sodium.

We recommend:

1. Consumers should check the sodium content of foods by reading the Nutrition Facts labels on packaged foods and by researching the nutrient content of chainrestaurant meals online or asking for information at the restaurants. Using
that information, consumers should
choose lower-sodium foods when eating
at home or at restaurants.
2. Restaurants should continue to voluntarily decrease sodium levels in their foods and increase the pace of those reductions. Restaurants should provide a variety of meals that contain no more than 800 mg of sodium for adult meals and 500 mg for kids' meals.
3. The Food and Drug Administration (for most foods) and the U.S. Department of Agriculture (for meat and poultry products) should set limits on the sodium content of processed and restaurant foods.

## Arby's Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Beef 'n Cheddar Mid (2009 Beef 'n Cheddar <br> Sandwich, large) | 329 | 251 | 657 | 560 | 2,309 | 1,760 |
| Mozzarella Sticks, large w/ Marinara Sauce (6) | 248 | 234 | 667 | 645 | 2,047 | 2,670 |
| Dr Pepper, large | 907 | 790 | 360 | 324 | 120 | 81 |
| Total | $\mathbf{1 , 4 8 4}$ | $\mathbf{1 , 2 7 5}$ | $\mathbf{1 , 6 8 4}$ | $\mathbf{1 , 5 2 9}$ | $\mathbf{4 , 4 7 6}$ | $\mathbf{4 , 5 1 1}$ |


| French Dip \& Swiss Sub | 296 | 286 | 533 | 450 | 2,169 | 2,140 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Homestyle Cheddar Fries, medium w/ Cheese <br> Sauce | 241 | 213 | 597 | 530 | 1,889 | 1,340 |
| Pepsi, large | 907 | 788 | 300 | 324 | $\mathbf{7 5}$ | 0 |
| Total | $\mathbf{1 , 4 4 4}$ | $\mathbf{1 , 2 8 7}$ | $\mathbf{1 , 4 3 0}$ | $\mathbf{1 , 3 0 4}$ | $\mathbf{4 , 1 3 3}$ | $\mathbf{3 , 4 8 0}$ |


| Roast Beef Max (2009 Roast Beef Sandwich, <br> large) | 281 | 267 | 547 | 560 | 1,869 | 1,860 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Homestyle Cheddar Fries, medium w/ Cheese <br> Sauce | 241 | 213 | 597 | 530 | 1,889 | 1,340 |
| Dr Pepper, large | 907 | 790 | 360 | 324 | 120 | 81 |
| Total | $\mathbf{1 , 4 2 9}$ | $\mathbf{1 , 2 7 0}$ | $\mathbf{1 , 5 0 4}$ | $\mathbf{1 , 4 1 4}$ | $\mathbf{3 , 8 7 8}$ | $\mathbf{3 , 2 8 1}$ |


| Chicken Cordon Bleu Sandwich, crispy | 244 | 241 | 577 | 620 | 1,936 | 1,700 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Curly Fries, large | 190 | 201 | 604 | 630 | 1,413 | 1,420 |
| Mountain Dew, large | 907 | 817 | 330 | 360 | 105 | 45 |
| Total | $\mathbf{1 , 3 4 1}$ | $\mathbf{1 , 2 5 9}$ | $\mathbf{1 , 5 1 1}$ | $\mathbf{1 , 6 1 0}$ | $\mathbf{3 , 4 5 4}$ | $\mathbf{3 , 1 6 5}$ |

Continued on next page


Arby's Adult Meals (continued)

| Meals |  | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |  |
| Arby's Melt (2009 Swiss Melt) | 146 | 146 | 303 | 340 | 919 | 930 |  |
| Potato Cakes (2) | 100 | 100 | 246 | 230 | 391 | 460 |  |
| Brewed Iced Tea (2009 Mandarin Peach Iced <br> FruiTea) | 551 | 358 | 90 | 5 | 0 | 0 |  |
| Total (Low Sodium Option) | $\mathbf{7 9 7}$ | $\mathbf{6 0 4}$ | $\mathbf{6 3 9}$ | $\mathbf{5 7 5}$ | $\mathbf{1 , 3 1 0}$ | $\mathbf{1 , 3 9 0}$ |  |

One adult meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.



## Arby's Kids' Meal

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Jr. Roast Beef Sandwich | 125 | 87 | 272 | 210 | 740 | 530 |
| Curly Fries, kids' | 74 | 77 | 234 | 240 | 548 | 540 |
| Milk, 1\% (2009 Milk, 2\%) | 227 | 214 | 118 | 90 | 116 | 105 |
| Total | $\mathbf{4 2 6}$ | $\mathbf{3 7 8}$ | $\mathbf{6 2 4}$ | $\mathbf{5 4 0}$ | $\mathbf{1 , 4 0 4}$ | $\mathbf{1 , 1 7 5}$ |

One kids' meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.

## Burger King Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Tendercrisp Chicken Sandwich w/ Mayonnaise | 284 | 264 | 800 | 750 | 1,640 | 1,560 |
| French Fries, salted, large | 194 | 190 | 580 | 500 | 990 | 710 |
| Sprite, large | 1,260 | 1,200 | 390 | 380 | 85 | 85 |
| Total | $\mathbf{1 , 7 3 8}$ | $\mathbf{1 , 6 5 4}$ | $\mathbf{1 , 7 7 0}$ | $\mathbf{1 , 6 3 0}$ | $\mathbf{2 , 7 1 5}$ | $\mathbf{2 , 3 5 5}$ |


| Double Whopper w/ Cheese* | 398 | 398 | 1,010 | 990 | 1,530 | 1,480 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, salted, medium | 160 | 153 | 480 | 410 | 820 | 570 |
| Seattle's Best Coffee Iced Coffee, Mocha, large <br> $(2009$ Mocha BK Joe Iced Coffee) | N/A | N/A | 360 | 340 | 290 | 125 |
| Total | N/A | N/A | $\mathbf{1 , 8 5 0}$ | $\mathbf{1 , 7 4 0}$ | $\mathbf{2 , 6 4 0}$ | $\mathbf{2 , 1 7 5}$ |


| BK Quad Stacker | 311 | 240 | 1,010 | 760 | 1,800 | 1,270 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cheesy Tots Potatoes, small | 77 | 120 | 220 | 280 | 630 | 700 |
| Hershey's Lowfat Chocolate Milk, 1\% | 240 | 240 | 180 | 160 | 140 | 150 |
| Total | $\mathbf{6 2 8}$ | $\mathbf{6 0 0}$ | $\mathbf{1 , 4 1 0}$ | $\mathbf{1 , 2 0 0}$ | $\mathbf{2 , 5 7 0}$ | $\mathbf{2 , 1 2 0}$ |


| Hamburger | 121 | 101 | 290 | 240 | 550 | 460 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Slices (2009 Apple Fries w/ Caramel <br> Sauce) | 71 | 57 | 70 | 30 | 35 | 0 |
| Minute Maid Cherry Icee | 660 | 600 | 140 | 140 | 10 | 10 |
| Total (Low Sodium Option) | $\mathbf{8 5 2}$ | $\mathbf{7 5 8}$ | $\mathbf{5 0 0}$ | $\mathbf{4 1 0}$ | $\mathbf{5 9 5}$ | $\mathbf{4 7 0}$ |

*The original "Heart Attack" report featured the Triple Whopper w/ Cheese, which is absent from the 2013 menu. We replaced it with data for the Double Whopper w/ Cheese from the 2009 and 2013 menus.

Two adult meals evaluated in 2009 were dropped from the study because key items were discontinued and no items on the 2013 menu were comparable.

## Burger King Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Double Cheeseburger | 189 | 148 | 510 | 370 | 1,020 | 720 |
| Fries, salted, kids' (2009 Fries, salted, small) | 116 | 89 | 340 | 240 | 590 | 330 |
| Sprite, small | 660 | 600 | 210 | 190 | 45 | 40 |
| Total | $\mathbf{9 6 5}$ | $\mathbf{8 3 7}$ | $\mathbf{1 , 0 6 0}$ | $\mathbf{8 0 0}$ | $\mathbf{1 , 6 5 5}$ | $\mathbf{1 , 0 9 0}$ |


| Chicken Nuggets (6) (2009 Chicken Tenders) | 92 | 105 | 270 | 280 | 730 | 540 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Buffalo Dipping Sauce | 28 | 28 | 80 | 80 | 360 | 360 |
| Apple Slices (2009 Fries, salted, small) | 116 | 57 | 340 | 30 | 590 | 0 |
| Hershey's Low Fat Chocolate Milk, 1\% | 240 | 240 | 180 | 160 | $\mathbf{1 4 0}$ | 150 |
| Total | $\mathbf{4 7 6}$ | $\mathbf{4 3 0}$ | $\mathbf{8 7 0}$ | $\mathbf{5 5 0}$ | $\mathbf{1 , 8 2 0}$ | $\mathbf{1 , 0 5 0}$ |


| Cheeseburger | 133 | 116 | 340 | 280 | 770 | 690 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Slices (2009 Fries, salted, small) | 116 | 57 | 340 | 30 | 590 | 0 |
| Hershey's Low Fat Chocolate Milk, 1\% | 240 | 240 | 180 | 160 | 140 | 150 |
| Total | $\mathbf{4 8 9}$ | $\mathbf{4 1 3}$ | $\mathbf{8 6 0}$ | $\mathbf{4 7 0}$ | $\mathbf{1 , 5 0 0}$ | $\mathbf{8 4 0}$ |

One kids' meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.

In 2013, the default option for a kids' meal replaced French Fries with Apple Slices.


## Uhich-fil-fl Chick-fil-A Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2013 | 2009 | 2013 | 2009 | 2013 |
| Chicken Caesar Cool Wrap | 232 | N/A | 480 | 470 | 1,810 | 1,290 |
| Hearty Breast of Chicken Soup, small | 278 | N/A | 150 | 120 | 1,060 | 990 |
| Coca-Cola, large | 638 | N/A | 250 | 250 | 25 | 25 |
| Total | 1,148 | N/A | 880 | 840 | 2,895 | 2,305 |
| Chargrilled Chicken Club Sandwich | 250 | N/A | 380 | 400 | 1,650 | 1,110 |
| Hearty Breast of Chicken Soup, small | 278 | N/A | 150 | 120 | 1,060 | 990 |
| Dr Pepper, large | 638 | N/A | 260 | 260 | 90 | 90 |
| Total | 1,166 | N/A | 790 | 780 | 2,800 | 2,190 |
|  |  |  |  |  |  |  |
| Chicken Sandwich | 179 | N/A | 430 | 440 | 1,370 | 1,400 |
| Waffle Potato Fries, large | 128 | N/A | 420 | 520 | 120 | 200 |
| Dr Pepper, medium | 434 | N/A | 180 | 180 | 60 | 60 |
| Total | 741 | N/A | 1,030 | 1,140 | 1,550 | 1,660 |
|  |  |  |  |  |  |  |
| Chargrilled Chicken Cool Wrap | 291 | N/A | 410 | 410 | 1,510 | 1,070 |
| Cole Slaw, large | 298 | N/A | 600 | 580 | 460 | 450 |
| Iced Tea, Sweetened, large | 595 | N/A | 220 | 220 | 15 | 15 |
| Total | 1,184 | N/A | 1,230 | 1,210 | 1,985 | 1,535 |

Note: "small" sides on the 2009 menu were re-labeled "medium" on the 2013 menu, but portion sizes remained the same.

Continued on next page


[^3]| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken Strips (4) | 215 | N/A | 470 | 470 | 1,390 | 1,100 |
| Cole Slaw, small | 184 | N/A | 370 | 360 | 280 | 280 |
| Milk | 198 | N/A | 110 | 90 | 115 | 95 |
| Total | 597 | N/A | $\mathbf{9 5 0}$ | $\mathbf{9 2 0}$ | $\mathbf{1 , 7 8 5}$ | $\mathbf{1 , 4 7 5}$ |
| Southwest Chargrilled Salad w/o Tortilla Strips <br> \& Dressing | 326 | N/A | 240 | $\mathbf{2 5 0}$ | 750 | 820 |
| Fruit Cup, large | 194 | N/A | 100 | 110 | 0 | 5 |
| Orange Juice | 283 | N/A | 140 | 190 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{8 0 3}$ | N/A | $\mathbf{4 8 0}$ | $\mathbf{5 5 0}$ | $\mathbf{7 5 0}$ | $\mathbf{8 2 5}$ |



Note: "small" sides on the 2009 menu were re-labeled "medium" on the 2013 menu, but portion sizes remained the same.

| $=$ Recommended Daily Limit (mg) |
| :--- |
| - Sodium $2009(\mathrm{mg})$ |
|  |
| $=$ Sodium $2013(\mathrm{mg})$ |


| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken Nuggets (6) | 85 | N/A | 200 | 200 | 630 | 740 |
| Buffalo Dipping Sauce | 21 | N/A | 10 | 10 | 420 | 420 |
| Waffle Fries, small | 128 | N/A | 280 | 300 | 80 | 120 |
| Dr Pepper, kids' | 272 | N/A | 110 | 110 | 40 | 40 |
| Total | $\mathbf{5 0 6}$ | N/A | $\mathbf{6 0 0}$ | $\mathbf{6 2 0}$ | $\mathbf{1 , 1 7 0}$ | $\mathbf{1 , 3 2 0}$ |


| Chicken Strips (2) | 106 | N/A | 230 | 230 | 690 | 550 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Buffalo Dipping Sauce | 21 | N/A | 10 | 10 | 420 | 420 |
| Waffle Fries, small | 128 | N/A | 280 | 300 | 80 | 120 |
| Chocolate Milk | 198 | N/A | 160 | 160 | 190 | 190 |
| Total | $\mathbf{4 5 3}$ | N/A | $\mathbf{6 8 0}$ | $\mathbf{7 0 0}$ | $\mathbf{1 , 3 8 0}$ | $\mathbf{1 , 2 8 0}$ |


| Chicken Nuggets (6) | 85 | N/A | 200 | 200 | 630 | 740 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Polynesian Dipping Sauce | 28 | N/A | 110 | 110 | 210 | 210 |
| Waffle Fries, small | 128 | N/A | 280 | 300 | 80 | 120 |
| Chocolate Milk | 198 | N/A | 160 | 160 | 190 | 190 |
| Total | $\mathbf{4 3 9}$ | N/A | $\mathbf{7 5 0}$ | $\mathbf{7 7 0}$ | $\mathbf{1 , 1 1 0}$ | $\mathbf{1 , 2 6 0}$ |


| Chicken Nuggets (4) | 57 | N/A | 130 | 130 | 420 | 500 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Honey Roasted BBQ Dipping Sauce | 12 | N/A | 60 | 60 | 70 | 70 |
| Fruit Cup, small | 93 | N/A | 50 | 50 | 0 | 0 |
| Lemonade, small | 272 | N/A | 150 | 150 | 5 | 5 |
| Total (Low Sodium Option) | $\mathbf{4 3 4}$ | N/A | $\mathbf{3 9 0}$ | $\mathbf{3 9 0}$ | $\mathbf{4 9 5}$ | $\mathbf{5 7 5}$ |

[^4]
## Chili's Grill \& Bar Adult Meal

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Crispy Honey-Chipotle Chicken Crispers w/ <br> Ranch | N/A | N/A | 1,960 | $\mathbf{1 , 7 0 0}$ | 4,780 | 4,100 |
| Steamed Broccoli (2009 Seasonal Vegetables) | N/A | N/A | 60 | 80 | 170 | 450 |
| Loaded Mashed Potatoes | N/A | N/A | 390 | 350 | 940 | 810 |
| Dr Pepper | N/A | N/A | 200 | 200 | 70 | 70 |
| Total | N/A | N/A | $\mathbf{2 , 6 1 0}$ | $\mathbf{2 , 3 3 0}$ | $\mathbf{5 , 9 6 0}$ | $\mathbf{5 , 4 3 0}$ |

Five adult meals evaluated in 2009 were dropped from the study because key items were discontinued and no items on the 2013 menu were comparable.


## Chili's Grill \& Bar Kids' Meals

| Kids' Meals |
| :--- |

## (100) <br> Dairy Queen Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Popcorn Shrimp Basket* $^{*}$ * | 425 | 425 | 990 | 950 | 3,630 | 3,510 |
| Sierra Mist, medium | 618 | 630 | 210 | 260 | 55 | 65 |
| Total | $\mathbf{1 , 0 4 3}$ | $\mathbf{1 , 0 5 5}$ | $\mathbf{1 , 2 0 0}$ | $\mathbf{1 , 2 1 0}$ | $\mathbf{3 , 6 8 5}$ | $\mathbf{3 , 5 7 5}$ |


| Chicken Strip Basket (6) w/ Country Gravy* $^{*}$ | 517 | 503 | 1,640 | 1,250 | 3,690 | 3,210 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Dr Pepper, large | 960 | 984 | 320 | 400 | 115 | 140 |
| Total | $\mathbf{1 , 4 7 7}$ | $\mathbf{1 , 4 8 7}$ | $\mathbf{1 , 9 6 0}$ | $\mathbf{1 , 6 5 0}$ | $\mathbf{3 , 8 0 5}$ | $\mathbf{3 , 3 5 0}$ |


| Foot-Long Chili Cheese Dog (2009 All Beef <br> Chili Cheese Foot-Long Hot Dog) | 284 | 284 | 840 | 860 | 2,050 | 1,850 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Fries, large | 186 | 184 | 500 | 490 | 1,040 | 1,030 |
| Mug Root Beer, large | 962 | 987 | 320 | 400 | 130 | 160 |
| Total | $\mathbf{1 , 4 3 2}$ | $\mathbf{1 , 4 5 5}$ | $\mathbf{1 , 6 6 0}$ | $\mathbf{1 , 7 5 0}$ | $\mathbf{3 , 2 2 0}$ | $\mathbf{3 , 0 4 0}$ |


| $1 / 2 \mathrm{lb}$. Flame Thrower Grill Burger | 337 | 321 | 1,060 | 1,010 | 1,980 | 1,670 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Fries, large | 186 | 184 | 500 | 490 | 1,040 | 1,030 |
| Pepsi, large | 941 | 996 | 320 | 400 | $\mathbf{8 0}$ | 80 |
| Total | $\mathbf{1 , 4 6 4}$ | $\mathbf{1 , 5 0 1}$ | $\mathbf{1 , 8 8 0}$ | $\mathbf{1 , 9 0 0}$ | $\mathbf{3 , 1 0 0}$ | $\mathbf{2 , 7 8 0}$ |

*Nutrition total for adult basket meals includes entrée and side item.


| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chili, Bowl (2009 Spicy Chili Bowl) | 336 | 368 | 710 | 330 | 3,900 | 1,340 |
| Side Salad w/ Fat Free Ranch Dressing | 224 | 156 | 80 | 85 | 450 | 425 |
| Mountain Dew, large | 941 | 1,004 | 360 | 440 | 150 | 160 |
| Total | $\mathbf{1 , 5 0 1}$ | $\mathbf{1 , 5 2 8}$ | $\mathbf{1 , 1 5 0}$ | $\mathbf{8 5 5}$ | $\mathbf{4 , 5 0 0}$ | $\mathbf{1 , 9 2 5}$ |


| Grilled Chicken Wrap | 85 | 115 | 200 | 290 | 450 | 760 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Side Salad w/ Fat Free French Dressing | 224 | 156 | 85 | 85 | 370 | 375 |
| Orange Juice | 372 | 372 | 170 | 170 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{6 8 1}$ | $\mathbf{6 4 3}$ | $\mathbf{4 5 5}$ | $\mathbf{5 4 5}$ | $\mathbf{8 2 0}$ | $\mathbf{1 , 1 3 5}$ |



## Dairy Queen Kids’ Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Iron Grilled Cheese Sandwich w/ French Fries | 174 | 222 | 510 | 620 | 1,410 | 1,590 |
| Milk, 2\% (2009 Milk, whole) | 244 | 244 | 150 | 120 | 100 | 115 |
| Total | $\mathbf{4 1 8}$ | $\mathbf{4 6 6}$ | $\mathbf{6 6 0}$ | $\mathbf{7 4 0}$ | $\mathbf{1 , 5 1 0}$ | $\mathbf{1 , 7 0 5}$ |


| Cheeseburger w/ French Fries | 227 | 255 | 590 | 640 | 1,290 | 1,480 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Mug Root Beer, small | 481 | 493 | 160 | 200 | 65 | 80 |
| Total | $\mathbf{7 0 8}$ | $\mathbf{7 4 8}$ | $\mathbf{7 5 0}$ | $\mathbf{8 4 0}$ | $\mathbf{1 , 3 5 5}$ | $\mathbf{1 , 5 6 0}$ |


| All Beef Hot Dog w/ French Fries | 177 | 198 | 470 | 560 | 1,270 | 1,300 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Pepsi, small | 470 | 498 | 160 | 200 | 40 | 40 |
| Total | $\mathbf{6 4 7}$ | $\mathbf{6 9 6}$ | $\mathbf{6 3 0}$ | $\mathbf{7 6 0}$ | $\mathbf{1 , 3 1 0}$ | $\mathbf{1 , 3 4 0}$ |


| Cheeseburger w/ Apple Sauce (2009 <br> Hamburger w/ Apple Sauce) | 270 | 269 | 450 | 460 | 690 | 930 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Orange Juice | 372 | 372 | 170 | 170 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{6 4 2}$ | $\mathbf{6 4 1}$ | $\mathbf{6 2 0}$ | $\mathbf{6 3 0}$ | $\mathbf{6 9 0}$ | $\mathbf{9 3 0}$ |



Denny's

## Denny's Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Country Fried Steak w/ Gravy and Bread | 369 | 369 | 1,000 | 760 | 2,580 | 1,920 |
| Corn | 113 | 113 | 130 | 130 | 250 | 0 |
| Onion Rings | 142 | N/A | 520 | 816 | 980 | 1,819 |
| Coca-Cola | 454 | 454 | 198 | 198 | 66 | 66 |
| Total | $\mathbf{1 , 0 7 7}$ | $\mathbf{9 3 6}$ | $\mathbf{1 , 8 4 8}$ | $\mathbf{1 , 9 0 4}$ | $\mathbf{3 , 8 7 6}$ | $\mathbf{3 , 8 0 5}$ |


| Super Bird Sandwich | 283 | 283 | 560 | 540 | 2,360 | 2,150 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Seasoned Fries | 142 | N/A | 510 | 630 | 1,010 | 1,010 |
| Ruby Red Grapefruit Juice | 283 | 283 | 164 | 160 | 41 | 41 |
| Total | $\mathbf{7 0 9}$ | $\mathbf{5 6 7}$ | $\mathbf{1 , 2 3 4}$ | $\mathbf{1 , 3 3 0}$ | $\mathbf{3 , 4 1 1}$ | $\mathbf{3 , 2 0 1}$ |


| Fish \& Chips | 369 | 652 | 1,080 | 1,330 | $\mathbf{1 , 6 5 0}$ | 1,930 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Garden Salad w/o Dressing | 198 | 198 | 113 | 120 | 150 | 150 |
| Coca-Cola | 454 | 454 | 198 | 198 | 66 | 66 |
| Total | $\mathbf{1 , 0 2 1}$ | $\mathbf{1 , 3 0 4}$ | $\mathbf{1 , 3 9 1}$ | $\mathbf{1 , 6 4 8}$ | $\mathbf{1 , 8 6 6}$ | $\mathbf{2 , 1 4 6}$ |


| Grilled Chicken Salad Deluxe | 482 | 482 | 290 | 420 | 770 | 1,140 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Corn | 113 | 113 | 130 | 130 | 250 | 0 |
| Cranberry Juice | 283 | 283 | 162 | 160 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{8 7 9}$ | $\mathbf{8 7 9}$ | $\mathbf{5 8 2}$ | $\mathbf{7 1 0}$ | $\mathbf{1 , 0 2 0}$ | $\mathbf{1 , 1 4 0}$ |

Two adult meals evaluated in 2009 were dropped from the study because key items were discontinued and no items on the 2013 menu were comparable.


## Denny's <br> Denny's Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken Nuggets w/ BBQ Sauce | 113 | 113 | 290 | 340 | 830 | 1,040 |
| Mashed Potato w/ Gravy | 142 | 142 | 140 | 140 | 650 | 650 |
| Milk, 2\% | 283 | 283 | 141 | 130 | 116 | 100 |
| Total | 539 | 539 | $\mathbf{5 7 1}$ | $\mathbf{6 1 0}$ | $\mathbf{1 , 5 9 6}$ | $\mathbf{1 , 7 9 0}$ |


| Macaroni \& Cheese | 198 | 198 | 340 | 300 | 830 | 570 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries | 142 | 170 | 450 | 510 | 250 | 110 |
| Apple Juice | 283 | 283 | 141 | 140 | 29 | 30 |
| Total | $\mathbf{6 2 4}$ | $\mathbf{6 5 2}$ | $\mathbf{9 3 1}$ | $\mathbf{9 5 0}$ | $\mathbf{1 , 1 0 9}$ | $\mathbf{7 1 0}$ |


| Pizza | 113 | 198 | 320 | 410 | $\mathbf{4 7 0}$ | 580 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Grapes | 85 | 85 | 55 | 55 | 0 | 0 |
| Cranberry Juice | 283 | 283 | 162 | 160 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{4 8 2}$ | $\mathbf{5 6 6}$ | $\mathbf{5 3 7}$ | $\mathbf{6 2 5}$ | $\mathbf{4 7 0}$ | $\mathbf{5 8 0}$ |

One kids' meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.

Jack in the Box Adult Meals
in the box

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Bacon Ultimate Cheeseburger | 315 | 284 | 980 | 910 | 1,880 | 2,190 |
| Seasoned Curly Fries, large | 177 | 177 | 570 | 580 | 1,260 | 1,280 |
| Chocolate Milk, 1\% | 240 | 227 | 200 | 180 | 230 | 200 |
| Total | $\mathbf{7 3 2}$ | $\mathbf{6 8 8}$ | $\mathbf{1 , 7 5 0}$ | $\mathbf{1 , 6 7 0}$ | $\mathbf{3 , 3 7 0}$ | $\mathbf{3 , 6 7 0}$ |


| Sirloin Cheeseburger w/ Bacon | 392 | 388 | 1,010 | 1,030 | 2,270 | 2,400 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Natural Cut Fries, large | 229 | 196 | 620 | 610 | 1,150 | 1,120 |
| Iced Coffee, Original | 675 | 680 | 160 | 268 | 95 | 103 |
| Total | $\mathbf{1 , 2 9 6}$ | $\mathbf{1 , 2 6 4}$ | $\mathbf{1 , 7 9 0}$ | $\mathbf{1 , 9 0 8}$ | $\mathbf{3 , 5 1 5}$ | $\mathbf{3 , 6 2 3}$ |


| Sirloin Swiss \& Grilled Onions Burger w/ Bacon | 392 | 390 | 990 | 1,020 | 2,230 | 2,080 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Seasoned Curly Fries, large | 177 | 177 | 570 | 580 | 1,260 | 1,280 |
| Strawberry Smoothie (2009 Pomegranate <br> Berry Smoothie) | 606 | 569 | 430 | 400 | 105 | 100 |
| Total | $\mathbf{1 , 1 7 5}$ | $\mathbf{1 , 1 3 6}$ | $\mathbf{1 , 9 9 0}$ | $\mathbf{2 , 0 0 0}$ | $\mathbf{3 , 5 9 5}$ | $\mathbf{3 , 4 6 0}$ |


| Sirloin Swiss \& Grilled Onion Burger | 380 | 371 | 930 | 930 | $\mathbf{1 , 8 8 0}$ | $\mathbf{1 , 6 7 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Stuffed Jalapenos (3) | 72 | 71 | 230 | 220 | 690 | 730 |
| Barq's Root Beer, medium | 896 | 907 | 284 | 400 | 58 | 80 |
| Total | $\mathbf{1 , 3 4 8}$ | $\mathbf{1 , 3 4 9}$ | $\mathbf{1 , 4 4 4}$ | $\mathbf{1 , 5 5 0}$ | $\mathbf{2 , 6 2 8}$ | $\mathbf{2 , 4 8 0}$ |

Continued on next page


6,000

## Jack in the Box Adult Meals (continued)

## in the box

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Hamburger | 106 | 105 | 280 | 280 | 540 | 680 |
| Apple Bites (2009 Fruit Cup) | 116 | 76 | 50 | 70 | 10 | 55 |
| Aquafina Spring Water (2009 Dannon Spring <br> Water) | 500 | 500 | 0 | 0 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{7 2 2}$ | $\mathbf{6 8 1}$ | $\mathbf{3 3 0}$ | $\mathbf{3 5 0}$ | $\mathbf{5 5 0}$ | $\mathbf{7 3 5}$ |

One adult meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.


## Jack in the Box Kids' Meals

in the box

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2013 | 2009 | 2013 | 2009 | 2013 |
| Grilled Chicken Strips (2) | 100 | 100 | 250 | 130 | 630 | 540 |
| Frank's Hot Buffalo Sauce | 28 | 28 | 10 | 10 | 840 | 840 |
| Fries, kids' | 77 | 72 | 210 | 230 | 380 | 410 |
| Chocolate Milk, 1\% | 240 | 227 | 200 | 180 | 230 | 200 |
| Total | 445 | 427 | 670 | 550 | 2,080 | 1,990 |
|  |  |  |  |  |  |  |
| Crispy Chicken Strips (2) | 100 | 98 | 250 | 280 | 630 | 790 |
| Teriyaki Dipping Sauce | 28 | 28 | 60 | 60 | 530 | 530 |
| Fries, kids' | 77 | 72 | 210 | 230 | 380 | 410 |
| Dr Pepper, small | 420 | 567 | 150 | 230 | 50 | 85 |
| Total | 625 | 765 | 670 | 800 | 1,590 | 1,815 |
|  |  |  |  |  |  |  |
| Hamburger w/ Cheese | 118 | 116 | 320 | 320 | 730 | 880 |
| Fries, kids' | 77 | 72 | 210 | 230 | 380 | 410 |
| Chocolate Milk, 1\% | 240 | 227 | 200 | 180 | 230 | 200 |
| Total | 435 | 415 | 730 | 730 | 1,340 | 1,490 |

One kids' meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.



| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Extra Crispy Tenders (3) (2009 Crispy Strips) | 152 | 155 | 380 | 380 | 720 | 940 |
| Potato Wedges | 102 | 108 | 260 | 290 | 740 | 810 |
| Sargento Light String Cheese (2009 Teddy <br> Grahams) | 21 | 21 | 90 | 50 | 95 | 160 |
| Capri Sun Roarin' Waters Tropical Fruit (2009 <br> Mott's 100\% Apple Juice) | 195 | 180 | 100 | 30 | 10 | $\mathbf{1 5}$ |
| Total | $\mathbf{4 7 0}$ | $\mathbf{4 6 4}$ | $\mathbf{8 3 0}$ | $\mathbf{7 5 0}$ | $\mathbf{1 , 5 6 5}$ | $\mathbf{1 , 9 2 5}$ |


| Original Recipe Bites, kids' (4) (2009 Popcorn <br> Chicken) | 85 | 67 | 290 | 130 | 850 | 440 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Macaroni and Cheese | 137 | 135 | 180 | 170 | 880 | 830 |
| Sargento Light String Cheese (2009 Teddy <br> Grahams) | 21 | 21 | 90 | 50 | 95 | 160 |
| Milk, 1\% (2009 Milk, 2\%) | 300 | 210 | 170 | 110 | 180 | 140 |
| Total | 543 | 433 | 730 | $\mathbf{4 6 0}$ | $\mathbf{2 , 0 0 5}$ | $\mathbf{1 , 5 7 0}$ |


| Extra Crispy Drumstick | 58 | 57 | 150 | 160 | 360 | 390 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Macaroni and Cheese | 137 | 135 | 180 | 170 | 880 | 830 |
| Sargento Light String Cheese (2009 Teddy <br> Grahams) | 21 | 21 | 90 | 50 | 95 | 160 |
| Milk, 1\% (2009 Milk, 2\%) | 300 | 210 | 170 | 110 | 180 | 140 |
| Total | $\mathbf{5 1 6}$ | $\mathbf{4 2 3}$ | $\mathbf{5 9 0}$ | $\mathbf{4 9 0}$ | $\mathbf{1 , 5 1 5}$ | $\mathbf{1 , 5 2 0}$ |


| Grilled Drumstick | 39 | 50 | 70 | 90 | 200 | 290 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Corn on the Cob (3") | 71 | 71 | 70 | 70 | 0 | 0 |
| Sargento Light String Cheese (2009 Teddy <br> Grahams) | 21 | 21 | 90 | 50 | 95 | 160 |
| Capri Sun Roarin' Waters Tropical Fruit (2009 <br> Mott's 100\% Apple Juice) | 195 | 180 | 100 | 30 | 10 | 15 |
| Total (Low Sodium Option) | $\mathbf{3 2 6}$ | $\mathbf{3 2 2}$ | $\mathbf{3 3 0}$ | $\mathbf{2 4 0}$ | $\mathbf{3 0 5}$ | $\mathbf{4 6 5}$ |

## McDonald's Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken Premium Selects Breast Strips (5) | 219 | 206 | 660 | 640 | 1,680 | 1,240 |
| Spicy Buffalo Dipping Sauce | 43 | 22 | 70 | 35 | 960 | 540 |
| Side Salad w/ Low Fat Balsamic Dressing | 131 | 131 | 60 | 55 | 740 | 430 |
| Powerade Mountain Blast, large | 960 | 900 | 220 | 160 | 190 | 150 |
| Total | $\mathbf{1 , 3 5 3}$ | $\mathbf{1 , 2 5 9}$ | $\mathbf{1 , 0 1 0}$ | $\mathbf{8 9 0}$ | $\mathbf{3 , 5 7 0}$ | $\mathbf{2 , 3 6 0}$ |


| Caesar Salad w/ Grilled Chicken \& Creamy <br> Caesar Dressing | 360 | 355 | 410 | 380 | 1,390 | 1,080 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, large | 154 | 154 | 500 | 500 | 350 | 350 |
| Ketchup Packet (2) | 20 | 20 | 30 | 20 | 220 | 200 |
| Iced Coffee, Hazelnut, large | 121 | 960 | 270 | 250 | 85 | 75 |
| Total | $\mathbf{6 5 5}$ | $\mathbf{1 , 4 8 9}$ | $\mathbf{1 , 2 1 0}$ | $\mathbf{1 , 1 5 0}$ | $\mathbf{2 , 0 4 5}$ | $\mathbf{1 , 7 0 5}$ |


|  <br> Ranch Dressing | 370 | 365 | 430 | 400 | 1,540 | $\mathbf{1 , 2 3 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, large | 154 | 154 | 500 | 500 | 350 | 350 |
| Powerade Mountain Blast, medium | 630 | 630 | 150 | 120 | 130 | 105 |
| Total | $\mathbf{1 , 1 5 4}$ | $\mathbf{1 , 1 4 9}$ | $\mathbf{1 , 0 8 0}$ | $\mathbf{1 , 0 2 0}$ | $\mathbf{2 , 0 2 0}$ | $\mathbf{1 , 6 8 5}$ |


| Grilled Chicken Ranch BLT | 237 | 214 | 470 | 440 | 1,500 | 1,210 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Side Salad w/ Low Fat Italian Dressing | 131 | 131 | 80 | 70 | 740 | 400 |
| Sprite, large | 960 | 900 | 310 | 280 | $\mathbf{8 0}$ | 60 |
| Total | $\mathbf{1 , 3 2 8}$ | $\mathbf{1 , 2 4 5}$ | $\mathbf{8 6 0}$ | $\mathbf{7 9 0}$ | $\mathbf{2 , 3 2 0}$ | $\mathbf{1 , 6 7 0}$ |

Continued on next page


McDonald's Adult Meals (continued)

| Meals | Grams |  | Calories |  | Sodium (mg) |  | 1500 <br> 1,615 <br> 1,295 | -20\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2013 | 2009 | 2013 | 2009 | 2013 |  |  |  |  |
| Southwest Salad w/ Grilled Chicken \& Creamy Southwest Dressing | 394 | 379 | 420 | 390 | 1,300 | 990 |  |  |  |  |
| French Fries, medium | 117 | 117 | 380 | 380 | 270 | 270 |  |  |  |  |
| Diet Coke, large | 960 | 900 | 0 | 0 | 45 | 35 |  |  |  |  |
| Total | 1,471 | 1,396 | 800 | 770 | 1,615 | 1,295 |  |  |  |  |
| Hamburger | 100 | 100 | 250 | 250 | 520 | 480 | 1500 |  |  |  |
| Fruit 'n Yogurt Parfait (2009 Fruit and Walnut Salad) | 163 | 149 | 210 | 150 | 60 | 70 |  |  |  |  |
| Dasani Water | 507 | 507 | 0 | 0 | 0 | 0 |  |  |  |  |
| Total (Low Sodium Option) | 770 | 756 | 460 | 400 | 580 | 550 | 550 |  |  |  |
|  |  |  |  |  |  |  | $0 \quad 1,500$ | 3,000 | 4,500 | 6,000 |
|  |  |  |  |  |  |  | $\begin{aligned} & \hline \text { = Recommended Daily Limit (mg) } \\ & \text { - Sodium } 2009(\mathrm{mg}) \\ & \text { =Sodium } 2013(\mathrm{mg}) \end{aligned}$ |  |  |  |

## McDonald's Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| McDouble | 151 | 151 | 390 | 390 | 920 | 850 |
| French Fries, small | 71 | 71 | 230 | 230 | 160 | 160 |
| Milk, 1\% | 236 | 236 | 100 | 100 | 125 | 125 |
| Total | $\mathbf{4 5 8}$ | $\mathbf{4 5 8}$ | $\mathbf{7 2 0}$ | $\mathbf{7 2 0}$ | $\mathbf{1 , 2 0 5}$ | $\mathbf{1 , 1 3 5}$ |


| Chicken McNuggets (6) | 95 | 97 | 280 | 280 | 600 | 540 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| BBQ Dipping Sauce | 28 | 28 | 50 | 50 | 260 | 260 |
| French Fries, kids' (2009 French Fries, small) | 71 | 31 | 230 | 100 | 160 | 70 |
| Apple Slices (added in 2013 default kids' meal) | N/A | 34 | N/A | 15 | N/A | 0 |
| Chocolate Milk, fat free (2009 Chocolate Milk, <br> $1 \%)$ | 236 | 236 | 170 | 130 | 150 | 135 |
| Total | $\mathbf{4 3 0}$ | $\mathbf{4 2 6}$ | $\mathbf{7 3 0}$ | $\mathbf{5 7 5}$ | $\mathbf{1 , 1 7 0}$ | $\mathbf{1 , 0 0 5}$ |


| Cheeseburger | 114 | 114 | 300 | 300 | 750 | 680 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, kids' (2009 French Fries, small) | 71 | 31 | 230 | 100 | 160 | 70 |
| Apple Slices (added in 2013 default kids' meal) | N/A | 34 | N/A | 15 | N/A | 0 |
| Chocolate Milk, fat free (2009 Chocolate Milk, <br> $1 \%)$ | 236 | 236 | 170 | 130 | 150 | 135 |
| Total | $\mathbf{4 2 1}$ | $\mathbf{4 1 5}$ | $\mathbf{7 0 0}$ | $\mathbf{5 4 5}$ | $\mathbf{1 , 0 6 0}$ | $\mathbf{8 8 5}$ |


| Hamburger | 100 | 100 | 250 | 250 | 520 | 480 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Slices (2009 Apple Dippers w/ Low Fat <br> Caramel Dipping Sauce) | 89 | 34 | 105 | 15 | 35 | 0 |
| Apple Juice Box | 200 | 200 | 90 | 100 | 15 | 15 |
| Total (Low Sodium Option) | $\mathbf{3 8 9}$ | $\mathbf{3 3 4}$ | $\mathbf{4 4 5}$ | $\mathbf{3 6 5}$ | $\mathbf{5 7 0}$ | $\mathbf{4 9 5}$ |

In 2013, the default option for a kids' meal included kids' French Fries and Apple Slices.

Olive Garden Adult Meals




## Olive Garden Kids' Meals



## Panera Bread Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2013 | 2009 | 2013 | 2009 | 2013 |
| Full Italian Combo Sandwich on Ciabatta | 503 | 488 | 1,050 | 980 | 3,050 | 2,810 |
| Baked Lay's Potato Chips | 28 | 32 | 130 | 130 | 200 | 200 |
| Organic Chocolate Milk | 227 | 238 | 180 | 150 | 160 | 160 |
| Total | 758 | 758 | 1,360 | 1,260 | 3,410 | 3,170 |
| Half Italian Combo Sandwich on Ciabatta* | 248 | 244 | 520 | 490 | 1,530 | 1,400 |
| All Natural Bistro Onion topped w/ Croutons \& Gruyere (2009 French Onion Soup w/ Cheese \& Croutons)* | 262 | 281 | 210 | 190 | 1,670 | 1,140 |
| Baked Lay's Potato Chips | 28 | 32 | 130 | 130 | 200 | 200 |
| Low Fat Strawberry Smoothie w/ Ginseng (2009 Strawberry Smoothie, largo) | 645 | 460 | 290 | 260 | 230 | 90 |
| Total | 1,183 | 1,017 | 1,150 | 1,070 | 3,630 | 2,830 |


| Full Smokehouse Turkey on Three Cheese <br> Panini | 347 | 331 | 790 | 710 | 2,640 | 2,460 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Kettle Chips (2009 Classic Lay's Potato Chips) | 28 | 32 | 160 | 130 | 130 | 170 |
| Caramel Frozen Drink, grande | 480 | 465 | 580 | 590 | 170 | 170 |
| Total | $\mathbf{8 5 5}$ | $\mathbf{8 2 8}$ | $\mathbf{1 , 5 3 0}$ | $\mathbf{1 , 4 3 0}$ | $\mathbf{2 , 9 4 0}$ | $\mathbf{2 , 8 0 0}$ |


| Half Bacon Turkey Bravo on Tomato Basil* | 198 | 202 | 420 | 400 | 1,460 | 1,410 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> Gruyere (2009 French Onion Soup w/o Cheese <br> \& Croutons)* | 227 | 255 | 90 | 100 | 1,560 | 970 |
| Kettle Chips (2009 Classic Lay's Potato Chips) | 28 | 32 | 160 | 130 | 130 | 170 |
| Iced Chai Tea Latte | 480 | 454 | 150 | 160 | 75 | 75 |
| Total | $\mathbf{9 3 3}$ | $\mathbf{9 4 3}$ | $\mathbf{8 2 0}$ | $\mathbf{7 9 0}$ | $\mathbf{3 , 2 2 5}$ | $\mathbf{2 , 6 2 5}$ |

*Part of Panera's "You Pick Two" menu option.
Continued on next page


Panera Bread Adult Meals (continued)

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Full Chipotle Chicken on Artisan French | 411 | 373 | 1,070 | 840 | 2,570 | 2,140 |
| Baked Lay's Potato Chips | 28 | 32 | 130 | 130 | 200 | 200 |
| Organic Milk | 227 | 240 | 120 | 120 | 120 | 115 |
| Total | $\mathbf{6 6 6}$ | $\mathbf{6 4 5}$ | $\mathbf{1 , 3 2 0}$ | $\mathbf{1 , 0 9 0}$ | $\mathbf{2 , 8 9 0}$ | $\mathbf{2 , 4 5 5}$ |


| Full Classic Café Salad w/ Reduced Fat <br> Balsamic Dressing | 326 | 279 | 300 | 170 | 510 | 150 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple | 100 | 154 | 80 | 80 | 0 | 0 |
| Orange Juice | 227 | 357 | 110 | 160 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{6 0 4}$ | $\mathbf{7 9 0}$ | $\mathbf{4 9 0}$ | $\mathbf{4 1 0}$ | $\mathbf{5 1 0}$ | $\mathbf{1 5 0}$ |



## Panera Bread Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Smoked Ham Deli Sandwich on All Natural <br> White Loaf | $\mathbf{1 4 2}$ | 139 | 310 | $\mathbf{2 9 0}$ | $\mathbf{1 , 2 5 0}$ | $\mathbf{1 , 1 6 0}$ |
| Organic Yogurt | 57 | 57 | 70 | 60 | 40 | 40 |
| Apple Juice | 227 | 255 | 120 | 120 | 25 | $\mathbf{2 5}$ |
| Total | $\mathbf{4 2 0}$ | $\mathbf{4 5 1}$ | $\mathbf{5 0 0}$ | $\mathbf{4 7 0}$ | $\mathbf{1 , 3 1 5}$ | $\mathbf{1 , 2 2 5}$ |


| Grilled Cheese Sandwich on All Natural White <br> Loaf | 106 | 143 | 310 | 400 | 900 | 1,000 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple | 100 | 154 | 80 | 80 | 0 | 0 |
| Organic Chocolate Milk | 227 | 238 | 180 | 150 | 160 | 160 |
| Total | 429 | 535 | $\mathbf{5 7 0}$ | $\mathbf{6 3 0}$ | $\mathbf{1 , 0 6 0}$ | $\mathbf{1 , 1 6 0}$ |


| Smoked Turkey Sandwich on All Natural White <br> Loaf | 142 | 139 | 310 | 280 | 1,160 | 1,010 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple | 100 | 154 | 80 | 80 | 0 | 0 |
| Organic Milk | 227 | 240 | 120 | 120 | 120 | 115 |
| Total | $\mathbf{4 6 4}$ | $\mathbf{5 3 3}$ | $\mathbf{5 1 0}$ | $\mathbf{4 8 0}$ | $\mathbf{1 , 2 8 0}$ | $\mathbf{1 , 1 2 5}$ |


| Peanut Butter \& Jelly Sandwich on All Natural <br> White Loaf | 128 | 118 | 410 | 400 | 410 | 470 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Organic Yogurt | 57 | 57 | 70 | 60 | 40 | 40 |
| Orange Juice | 227 | 357 | 110 | 160 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{4 0 6}$ | $\mathbf{5 3 2}$ | $\mathbf{5 9 0}$ | $\mathbf{6 2 0}$ | $\mathbf{4 5 0}$ | $\mathbf{5 1 0}$ |



## Pizza Hut Adult Meals



## Red Lobster. Red Lobster Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| Admiral's Feast** $^{*}$ | N/A | N/A | 1,506 | 1,270 | 4,662 | 3,830 |
| Caesar Salad | N/A | N/A | 270 | 270 | 560 | 560 |
| Creamy Lobster Topped Mashed Potato | N/A | N/A | 360 | 370 | 1,110 | 1,000 |
| Minute Maid Light Lemonade | N/A | N/A | 3 | 5 | 54 | 90 |
| Total | N/A | N/A | $\mathbf{2 , 2 8 9}$ | $\mathbf{2 , 0 6 5}$ | $\mathbf{6 , 7 3 6}$ | $\mathbf{5 , 8 3 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| North Pacific King Crab Legs** | N/A | N/A | 390 | 700 | 3,570 | 4,070 |
| Garden Salad w/ French Dressing | N/A | N/A | 210 | 260 | 405 | 550 |
| Baked Potato w/ Butter, Sour Cream | N/A | N/A | 310 | 320 | 990 | 400 |
| Coca-Cola | N/A | N/A | 105 | 180 | 35 | 60 |
| Total | N/A | N/A | $\mathbf{1 , 1 6 5}$ | $\mathbf{1 , 6 1 0}$ | $\mathbf{5 , 3 5 0}$ | $\mathbf{5 , 4 3 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Fried Oysters (From the "Create your Own <br> Feast" Menu) | N/A | N/A | 590 | 590 | 1,110 | 1,100 |
| Fried Crawfish (From the "Create your Own <br> Feast" Menu) | N/A | N/A | 755 | 750 | 1,395 | 1,480 |
| Garlic Shrimp Scampi (From the "Create your <br> Own Feast" Menu) | N/A | N/A | 195 | 150 | 1,035 | 960 |
| Caesar Salad | N/A | N/A | 270 | 270 | 560 | 560 |
| Sprite | N/A | N/A | 98 | 160 | 47 | 80 |
| Total | N/A | N/A | $\mathbf{2 , 0 5 8}$ | $\mathbf{2 , 0 7 0}$ | $\mathbf{4 , 4 9 7}$ | $\mathbf{4 , 5 3 0}$ |

*Complimentary basket of Cheddar Bay Biscuits is given to each table.
**This entrée comes with two sides.


## Red Lobster Red Lobster Adult Meals (continued)

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| Fried Shrimp | N/A | N/A | 190 | 210 | 1,010 | 860 |
| Coconut Shrimp Bites | N/A | N/A | 290 | 300 | 830 | 760 |
| Shrimp Scampi | N/A | N/A | 130 | 130 | 690 | 990 |
| Coleslaw | N/A | N/A | 200 | 200 | 250 | 250 |
| Fries | N/A | N/A | 330 | 330 | 740 | 740 |
| Minute Maid Light Lemonade | N/A | N/A | 3 | 5 | 54 | 90 |
| Total | N/A | N/A | $\mathbf{1 , 2 9 3}$ | $\mathbf{1 , 3 2 5}$ | $\mathbf{3 , 9 2 4}$ | $\mathbf{4 , 0 4 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Rock Lobster Tail** | N/A | N/A | 90 | 170 | 300 | 540 |
| Coleslaw | N/A | N/A | 200 | 200 | 250 | 250 |
| Fresh Broccoli | N/A | N/A | 45 | 40 | 200 | 390 |
| Classic Cranberry Iced Tea (2009 Boston Iced <br> Tea) | N/A | N/A | 50 | 80 | 10 | 0 |
| Total (Low Sodium Option) | N/A | N/A | $\mathbf{5 3 5}$ | $\mathbf{6 4 0}$ | $\mathbf{1 , 1 1 0}$ | $\mathbf{1 , 5 3 0}$ |

*Complimentary basket of Cheddar Bay Biscuits is given to each table.
One adult meal evaluated in 2009 was dropped from the study because a key item was discontinued and no item on the 2013 menu was comparable.


## Red Lobster Red Lobster Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| Chicken Fingers | N/A | N/A | 414 | 410 | 1,320 | 1,320 |
| Fries | N/A | N/A | 330 | 330 | 740 | 740 |
| Raspberry Lemonade | N/A | N/A | 178 | $\mathbf{1 7 0}$ | 20 | 20 |
| Total | N/A | N/A | $\mathbf{9 9 2}$ | $\mathbf{1 , 0 6 0}$ | $\mathbf{2 , 4 3 0}$ | $\mathbf{2 , 4 3 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Snow Crab Legs | N/A | N/A | 80 | 90 | 950 | 790 |
| Wild Rice Pilaf | N/A | N/A | 180 | 180 | 650 | 650 |
| Strawberry Smoothie (2009 Berry Strawberry <br> Banana Smoothie) | N/A | N/A | 340 | 290 | 85 | 130 |
| Total | N/A | N/A | $\mathbf{7 5 0}$ | $\mathbf{7 1 0}$ | $\mathbf{2 , 0 3 5}$ | $\mathbf{1 , 9 2 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Popcorn Shrimp | N/A | N/A | 140 | 140 | 620 | 530 |
| Fresh Broccoli (2009 Baked Potato w/ Butter, <br> Sour Cream) | N/A | N/A | 310 | 40 | 990 | 390 |
| Milk | N/A | N/A | 146 | 110 | 98 | 130 |
| Total | N/A | N/A | $\mathbf{7 4 6}$ | $\mathbf{4 4 0}$ | $\mathbf{2 , 0 5 8}$ | $\mathbf{1 , 4 0 0}$ |


| Cheddar Bay Biscuit (1)* | N/A | N/A | 150 | 150 | 350 | 350 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Broiled Fish | N/A | N/A | 150 | 140 | 150 | 380 |
| Garden Salad w/ Honey Mustard Dressing | N/A | N/A | 190 | 290 | 265 | 410 |
| Milk | N/A | N/A | 146 | 110 | 98 | 130 |
| Total (Low Sodium Option) | N/A | N/A | $\mathbf{6 3 6}$ | $\mathbf{6 9 0}$ | $\mathbf{8 6 3}$ | $\mathbf{1 , 2 7 0}$ |

[^5]

America's
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| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Jumbo Popcorn Chicken, large | 170 | 196 | 560 | 650 | 1,890 | 2,180 |
| Tater Tots, large | 126 | 234 | 356 | 580 | 790 | 1,450 |
| Powerade Mountain Blast, large | 668 | 669 | 180 | 180 | 150 | 150 |
| Total | $\mathbf{9 6 4}$ | $\mathbf{1 , 0 9 9}$ | $\mathbf{1 , 0 9 6}$ | $\mathbf{1 , 4 1 0}$ | $\mathbf{2 , 8 3 0}$ | $\mathbf{3 , 7 8 0}$ |


| Chicken Club Toaster Sandwich | 257 | 269 | 742 | 730 | $\mathbf{1 , 7 4 2}$ | 1,810 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, small (2009 French Fries, regular) | 92 | 71 | 265 | 220 | 355 | 220 |
| Lime Fruit Slush, medium | 577 | 574 | 286 | 270 | 45 | 40 |
| Total | $\mathbf{9 2 6}$ | $\mathbf{9 1 4}$ | $\mathbf{1 , 2 9 3}$ | $\mathbf{1 , 2 2 0}$ | $\mathbf{2 , 1 4 2}$ | $\mathbf{2 , 0 7 0}$ |


| Bacon Cheeseburger Toaster Sandwich | $\mathbf{2 4 3}$ | 316 | 671 | 850 | 1,444 | $\mathbf{1 , 4 9 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, large | 98 | 156 | 379 | 470 | 508 | 490 |
| Powerade Mountain Blast, medium | 425 | 426 | 110 | 110 | 95 | 90 |
| Total | $\mathbf{7 6 6}$ | $\mathbf{8 9 8}$ | $\mathbf{1 , 1 6 0}$ | $\mathbf{1 , 4 3 0}$ | $\mathbf{2 , 0 4 7}$ | $\mathbf{2 , 0 7 0}$ |


| Corn Dog | 74 | 72 | 215 | 230 | 528 | 570 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, medium (2009 French Fries, <br> regular) | 92 | 120 | 265 | 360 | 355 | 370 |
| Minute Maid Lemonade, small (2009 Minute <br> Maid Light Lemonade, small) | 341 | 354 | 7 | 140 | 7 | 60 |
| Total (Low Sodium Option) | $\mathbf{5 0 7}$ | $\mathbf{5 4 6}$ | $\mathbf{4 8 7}$ | $\mathbf{7 3 0}$ | $\mathbf{8 9 0}$ | $\mathbf{1 , 0 0 0}$ |

Two adult meals evaluated in 2009 were dropped from the study because key items were discontinued and no items on the 2013 menu were comparable.

## Sonic Adult Meals



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## Sonic Kids' Meals

| Kids' Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Grilled Cheese | 110 | 121 | 379 | 410 | 1,014 | 1,040 |
| Tater Tots, small (2009 Tater Tots, regular) | 84 | 90 | 243 | 220 | 527 | 560 |
| Milk, 1\% | 244 | 244 | 110 | 110 | 210 | 130 |
| Total | $\mathbf{4 3 8}$ | $\mathbf{4 5 5}$ | $\mathbf{7 3 2}$ | $\mathbf{7 4 0}$ | $\mathbf{1 , 7 5 1}$ | $\mathbf{1 , 7 3 0}$ |


| Jr. Burger | 117 | 113 | 313 | 330 | 611 | 480 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Tater Tots, small (2009 Tater Tots, regular) | 84 | 90 | 243 | 220 | 527 | 560 |
| Milk, 1\% | 244 | 244 | 110 | 110 | 210 | 130 |
| Total | $\mathbf{4 4 5}$ | $\mathbf{4 4 7}$ | $\mathbf{6 6 6}$ | $\mathbf{6 6 0}$ | $\mathbf{1 , 3 4 8}$ | $\mathbf{1 , 1 7 0}$ |


| Jr. Cheeseburger | 135 | 131 | 377 | 390 | 925 | 810 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| French Fries, small (2009 French Fries, regular) | 92 | 71 | 265 | 220 | 355 | 220 |
| Barq's Root Beer | 278 | 281 | 125 | 130 | 27 | 25 |
| Total | $\mathbf{5 0 5}$ | $\mathbf{4 8 3}$ | $\mathbf{7 6 7}$ | $\mathbf{7 4 0}$ | $\mathbf{1 , 3 0 7}$ | $\mathbf{1 , 0 5 5}$ |


| Chicken Strips (2) | 70 | 70 | 198 | 200 | 467 | 470 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Slices (2009 Fresh Banana) | 120 | 68 | 107 | 35 | 1 | 0 |
| Minute Maid Apple Juice Box | 275 | 192 | 124 | 100 | 17 | 15 |
| Total (Low Sodium Option) | $\mathbf{4 6 5}$ | $\mathbf{3 3 0}$ | $\mathbf{4 2 9}$ | $\mathbf{3 3 5}$ | $\mathbf{4 8 5}$ | $\mathbf{4 8 5}$ |



## su:



Continued on next page

## suitern Subway Adult Meals (continued)

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Double Meatball Marinara Sub | 575 | 440 | 860 | 740 | 2,480 | 1,560 |
| Lay's Classic Potato Chips | 28 | 43 | 150 | 230 | 180 | 270 |
| Diet Coke | 448 | 595 | 1 | 0 | 30 | 25 |
| Total | $\mathbf{1 , 0 5 1}$ | $\mathbf{1 , 0 7 8}$ | $\mathbf{1 , 0 1 1}$ | $\mathbf{9 7 0}$ | $\mathbf{2 , 6 9 0}$ | $\mathbf{1 , 8 5 5}$ |
| Veggie Delite Sandwich (6") | 167 | 162 | 230 | 230 | 500 | $\mathbf{2 8 0}$ |
| Apple Slices | 71 | 71 | 35 | 35 | 0 | 0 |
| Coke | 448 | 595 | 198 | 260 | 0 | 15 |
| Total (Low Sodium Option) | $\mathbf{6 8 6}$ | $\mathbf{8 2 8}$ | $\mathbf{4 6 3}$ | $\mathbf{5 2 5}$ | $\mathbf{5 0 0}$ | $\mathbf{2 9 5}$ |



## sui: $/ 4 h^{1}$ Subway Kids' Meals



TBEO Taco Bell Adult Meals

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken Fiesta Taco Salad w/ Salsa and Sour <br> Cream | 630 | 563 | 905 | 785 | 2,070 | 1,940 |
| Nachos | 99 | 102 | 330 | 320 | 520 | 430 |
| Dr Pepper, medium | 907 | 851 | 400 | 380 | 140 | 130 |
| Total | $\mathbf{1 , 6 3 6}$ | $\mathbf{1 , 5 1 6}$ | $\mathbf{1 , 6 3 5}$ | $\mathbf{1 , 4 8 5}$ | $\mathbf{2 , 7 3 0}$ | $\mathbf{2 , 5 0 0}$ |


| Fresco Burrito Supreme, Chicken | 241 | 232 | 330 | 340 | $\mathbf{1 , 3 6 0}$ | 1,090 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cheese Roll-Up | 64 | 57 | 200 | 180 | 490 | 430 |
| Diet Pepsi, medium | 907 | 851 | 0 | 0 | 100 | 95 |
| Total | $\mathbf{1 , 2 1 2}$ | $\mathbf{1 , 1 4 0}$ | $\mathbf{5 3 0}$ | $\mathbf{5 2 0}$ | $\mathbf{1 , 9 5 0}$ | $\mathbf{1 , 6 1 5}$ |


| Crunchy Taco | 78 | 78 | 170 | 170 | 350 | 310 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Cinnamon Twists | 35 | 35 | 170 | 170 | 200 | 200 |
| Pink Lemonade Freeze (2009 Mango <br> Strawberry Fruitista Freeze) | 479 | 499 | 250 | 270 | 10 | 5 |
| Total (Low Sodium Option) | $\mathbf{5 9 2}$ | $\mathbf{6 1 2}$ | $\mathbf{5 9 0}$ | $\mathbf{6 1 0}$ | $\mathbf{5 6 0}$ | $\mathbf{5 1 5}$ |

Three adult meals evaluated in 2009 were dropped from the study because key items were discontinued and no items on the 2013 menu were comparable.



## ตimiviviss Wendy's Adult Meals



## Wendy's Adult Meals (continued)

| Meals | Grams |  | Calories |  | Sodium (mg) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 3}$ |
| Chicken BLT Cobb Salad w/ Avocado Ranch <br> Dressing (2009 Chicken BLT Salad w/ Honey <br> Dijon Dressing \& Croutons) | 417 | 416 | 790 | 480 | $\mathbf{1 , 7 3 5}$ | 1,410 |
| French Fries, large | 184 | 176 | 550 | 500 | 480 | 540 |
| Dr Pepper, large | 624 | 781 | 250 | 310 | 60 | 80 |
| Total | $\mathbf{1 , 2 2 5}$ | $\mathbf{1 , 3 7 3}$ | $\mathbf{1 , 5 9 0}$ | $\mathbf{1 , 2 9 0}$ | $\mathbf{2 , 2 7 5}$ | $\mathbf{2 , 0 3 0}$ |


| Crispy Chicken Sandwich | 142 | 142 | 330 | 380 | 680 | 680 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Apple Slices (2009 Mandarin Orange Cup) | 142 | 68 | 80 | 40 | 15 | 0 |
| Dasani Water | 479 | 479 | 0 | 0 | 0 | 0 |
| Total (Low Sodium Option) | $\mathbf{7 6 3}$ | $\mathbf{6 8 9}$ | $\mathbf{4 1 0}$ | $\mathbf{4 2 0}$ | $\mathbf{6 9 5}$ | $\mathbf{6 8 0}$ |



Wendy's Kids' Meals



[^0]:    ${ }^{1}$ U.S. Department of Health and Human Services, U.S. Department of Agriculture. "Dietary Guidelines for Americans." 2010.
    http://health.gov/dietaryguidelines/dga2010/dietarygu idelines2010.pdf
    ${ }^{2}$ Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and

[^1]:    ${ }^{5}$ Garcia, Julianne, et al. "Changes in the sodium content of leading Australian fast-food products

[^2]:    between 2009 and 2012." The Medical journal of Australia 200 (2014): 340-344.

[^3]:    - Recommended Daily Limit (mg)
    - Sodium 2009 (mg)
    - Sodium 2013 (mg)

[^4]:    Note: "small" sides on the 2009 menu were re-labeled "medium" on the 2013 menu, but portion sizes remained the same.

[^5]:    *Kids' meals come with a Cheddar Bay Biscuit.

