**Supplementary Table 1.** Change in nutrient contents among products that had reductions in total sugar contents between 2013 and 2017, by major food category (n=816).

| **Major Food Category** | **Mean (SD)** | **Min** | **25th** | **50th** | **75th** | **Max** | **p-value a** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Change in Calories (kcal per 100g or 100mL)** |
| Bakery  | -4.3 (23.8) | -80.0 | -20.0 | 0.0 | 7.3 | 75.5 | 0.0376 |
| Beverages | -3.7 (7.6) | -40.0 | -4.6 | -0.6 | 0.0 | 8.2 | <.0001 |
| Cereals & Grains | -10.8 (14.7) | -83.3 | -11.8 | -11.8 | 0.0 | 10.3 | <.0001 |
| Dairy & Alt. | -1.7 (25.0) | -66.7 | -8.3 | 0.0 | 0.0 | 118.1 | 0.0391 |
| Desserts | -5.2 (12.5) | -50.7 | -10.0 | 0.0 | 0.0 | 33.3 | 0.0002 |
| Fats & Vinegars | -1.1 (53.1) | -66.7 | -31.3 | 0.0 | 0.0 | 134.2 | 0.9453 |
| Fish & Seafood | 5.0 (19.7) | -35.7 | -4.1 | 0.0 | 20 | 42.7 | 0.2958 |
| Fruits | -5.5 (9.4) | -28.6 | -8.3 | 0.0 | 0.0 | 7.6 | 0.0032 |
| Meat, Eggs & Alt. | 2.0 (19.7) | -50.0 | -4.4 | 0.0 | 7.4 | 48.6 | 0.6191 |
| Mixed Dishes | -5.8 (15.6) | -61.9 | -11.8 | -4.4 | 0.0 | 30.0 | 0.0005 |
| Sauces & Dips | -13.3 (23.8) | -104.2 | -15.2 | -7.8 | 0.0 | 33.3 | <.0001 |
| Snacks | -5.3 (32.2) | -100.0 | -20 | 0.0 | 6.1 | 80.0 | 0.2932 |
| Soups | 1.7 (17.3) | -50.0 | 0.0 | 0.0 | 7.8 | 52.6 | 0.5445 |
| Sugars & Sweets | -8.3 (31.3) | -95.4 | -21.1 | 0.0 | 0.0 | 48.3 | 0.2086 |
| Vegetables | -7.8 (17.0) | -65.4 | -11.0 | -3.9 | 0.0 | 55.6 | <.0001 |
| **Change in Total Fats (g per 100g or 100mL)** |
| Bakery  | 0.0 (2.2) | -6.2 | -1.4 | 0.0 | 0.9 | 7.9 | 0.4972 |
| Beverages | 0.0 (0.2) | -0.6 | 0.0 | 0.0 | 0.0 | 0.8 | 0.5264 |
| Cereals & Grains | 0.0 (0.7) | -3.6 | 0.0 | 0.0 | 0.0 | 1.6 | 0.9732 |
| Dairy & Alt. | -0.2 (1.2) | -5.0 | -0.3 | 0.0 | 0.0 | 3.3 | 0.1582 |
| Desserts | -0.3 (0.7) | -3.2 | -0.3 | 0.0 | 0.0 | 0.4 | <.0001 |
| Fats & Vinegars | 1.4 (5.3) | -6.7 | 0.0 | 0.0 | 6.3 | 13.4 | 0.375 |
| Fish & Seafood | 0.9 (1.8) | -2.7 | 0.0 | 0.4 | 1.7 | 4.3 | 0.0419 |
| Fruits | 0.0 (0.1) | -0.5 | 0.0 | 0.0 | 0.0 | 0.2 | 1.0000 |
| Meat, Eggs & Alt. | 0.5 (2) | -4.0 | -0.3 | 0.0 | 1.0 | 5.5 | 0.2441 |
| Mixed Dishes | -0.3 (1.2) | -8.0 | -0.7 | -0.1 | 0.0 | 2.5 | 0.0029 |
| Sauces & Dips | -1.1 (2.8) | -14.7 | -0.5 | 0.0 | 0.0 | 0.4 | <.0001 |
| Snacks | -0.3 (3.8) | -6.0 | -2.5 | 0.0 | 0.3 | 14.0 | 0.2684 |
| Soups | 0.5 (2.1) | -5.6 | 0.0 | 0.0 | 0.8 | 7.9 | 0.0583 |
| Sugars & Sweets | 0.6 (1.8) | -3.2 | 0.0 | 0.0 | 1.3 | 5.2 | 0.0396 |
| Vegetables | -0.1 (0.2) | -1.1 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0745 |
| **Change in Saturated Fats (g per 100g or 100mL)** |
| Bakery | 0.0 (1.3) | -4.8 | 0.0 | 0.0 | 0.4 | 7.2 | 0.6536 |
| Beverages | 0.0 (0.1) | -1.1 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2491 |
| Cereals & Grains | 0.1 (0.5) | -1.7 | 0.0 | 0.1 | 0.4 | 1.8 | 0.0182 |
| Dairy & Alt. | 0.4 (4.0) | -10.0 | -0.4 | 0.0 | 0.0 | 16.7 | 0.3862 |
| Desserts | -0.2 (0.6) | -2.2 | -0.4 | 0.0 | 0.0 | 0.9 | 0.0013 |
| Fats & Vinegars | 0.3 (1.3) | -1.0 | -0.6 | 0.0 | 0.0 | 3.4 | 0.9375 |
| Fish & Seafood | 0.3 (1.6) | -3.1 | 0.0 | 0.0 | 0.2 | 5.8 | 0.2166 |
| Fruits | 0.0 (0.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | . |
| Meat, Eggs & Alt. | 0.1 (0.8) | -1.7 | -0.2 | 0.0 | 0.1 | 2.8 | 0.8275 |
| Mixed Dishes | -0.2 (0.4) | -1.6 | -0.5 | -0.1 | 0.0 | 0.8 | <.0001 |
| Sauces & Dips | -0.6 (1.5) | -6.7 | -0.1 | 0.0 | 0.0 | 1.4 | 0.0026 |
| Snacks | -0.1 (1.4) | -3.0 | -0.7 | 0.0 | 0.0 | 4.0 | 0.4781 |
| Soups | 0.3 (1.5) | -0.9 | 0.0 | 0.0 | 0.1 | 7.9 | 0.2842 |
| Sugars & Sweets | 0.7 (1.8) | -2.0 | 0.0 | 0.0 | 0.7 | 9.2 | 0.0063 |
| Vegetables | 0.0 (0.0) | -0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3516 |
| **Change in Sodium (mg per 100g or 100mL)** |
| Bakery | -65.9 (159.7) | -981.1 | -118.2 | -23.5 | 14.8 | 247.2 | <.0001 |
| Beverages | -0.7 (27.1) | -184.6 | -4.0 | -0.2 | 0.0 | 241.0 | 0.0003 |
| Cereals & Grains | -3.1 (30.9) | -200.0 | -1.7 | 0.0 | 8.6 | 81.8 | 0.5253 |
| Dairy & Alt. | 30.6 (179.3) | -90.0 | -5.0 | 0.0 | 0.0 | 900.0 | 0.1419 |
| Desserts | 16.4 (75.8) | -66.7 | -8.0 | 0.0 | 5.0 | 365.4 | 0.6981 |
| Fats & Vinegars | -159.2 (143.7) | -436.2 | -226.0 | -136.9 | -62.9 | 67.1 | 0.0013 |
| Fish & Seafood | -25.9 (209.8) | -564.4 | -136.8 | -22.2 | 36.1 | 436.4 | 0.3247 |
| Fruits | -2.3 (7.4) | -19.4 | -6.3 | 0.0 | 0.0 | 12.5 | 0.1584 |
| Meat, Eggs & Alt. | -44.8 (109.8) | -409.1 | -105.1 | -34.4 | 6.0 | 163.6 | 0.0225 |
| Mixed Dishes | -20.9 (107.8) | -285.7 | -55.8 | -8.3 | 7.1 | 443.2 | 0.0064 |
| Sauces & Dips | -109.0 (288.9) | -1200.0 | -166.7 | -16.4 | 12.4 | 466.7 | 0.0054 |
| Snacks | -17.5 (163.6) | -360.0 | -97.5 | -12.5 | 5.0 | 400.0 | 0.2985 |
| Soups | -97.6 (328.1) | -1323.5 | -52.6 | 0.0 | 47.2 | 186.7 | 0.4230 |
| Sugars & Sweets | 9.0 (17.3) | -20.0 | 0.0 | 0.0 | 18.1 | 51.2 | 0.0022 |
| Vegetables | -49.3 (118.9) | -300.0 | -102.4 | -39.1 | 0.0 | 333.3 | 0.0001 |
| **Change in Carbohydrates (g per 100g or 100mL)** |
| Bakery | -0.1 (3.9) | -15.1 | -2.1 | 0.0 | 2.5 | 15.0 | 0.8895 |
| Beverages | -0.9 (1.8) | -9.6 | -1.2 | -0.4 | 0.0 | 4.8 | <.0001 |
| Cereals & Grains | -0.4 (3.9) | -18.3 | -2.2 | 0.0 | 1.7 | 7.5 | 0.2327 |
| Dairy & Alt. | -0.9 (2.0) | -5.2 | -2.0 | -0.6 | 0.0 | 5.0 | 0.0045 |
| Desserts | -0.9 (1.9) | -8.0 | -1.6 | -0.5 | 0.0 | 2.7 | <.0001 |
| Fats & Vinegars | -4.6 (3.9) | -13.4 | -6.3 | -6.0 | 0.0 | 0.0 | 0.002 |
| Fish & Seafood | -0.6 (2.0) | -3.6 | -2.3 | -0.9 | 0.3 | 3.8 | 0.1704 |
| Fruits | -1.5 (2.1) | -5.8 | -2.5 | -1.3 | 0.0 | 1.6 | 0.0012 |
| Meat, Eggs & Alt. | -0.6 (2.2) | -5.0 | -2.0 | -0.7 | 0.0 | 5.0 | 0.1177 |
| Mixed Dishes | -0.7 (2.9) | -12.7 | -1.5 | -0.7 | 0.0 | 11.0 | 0.0041 |
| Sauces & Dips | -0.6 (4.2) | -13.3 | -1.8 | -1.0 | 0.0 | 14.1 | 0.0035 |
| Snacks | -0.8 (4.6) | -12.0 | -4.0 | 0.0 | 2.8 | 7.5 | 0.4586 |
| Soups | -0.4 (2.7) | -10.0 | -1.5 | 0.0 | 0.0 | 5.6 | 0.2944 |
| Sugars & Sweets | -1.5 (6.5) | -22.9 | -3.2 | 0.0 | 0.0 | 10.0 | 0.3102 |
| Vegetables | -1.3 (3.2) | -9.2 | -2.2 | -0.8 | 0.0 | 16.7 | <.0001 |
| **Change in Starch (g per 100g or 100mL)** |
| Bakery | 3.6 (5.2) | -13.4 | 0.0 | 2.9 | 6.7 | 17.1 | <.0001 |
| Beverages | 0.5 (1.6) | -2.2 | 0.0 | 0.0 | 0.7 | 9.3 | <.0001 |
| Cereals & Grains | 1.5 (5.0) | -16.7 | -2.4 | 2.2 | 4.7 | 11.1 | 0.0064 |
| Dairy & Alt. | 1.6 (4.5) | -1.6 | 0.0 | 1.0 | 1.1 | 25.6 | 0.0078 |
| Desserts | 1.4 (2.5) | -8.0 | 0.0 | 1.0 | 3.0 | 8.0 | <.0001 |
| Fats & Vinegars | 1.8 (3.0) | 0.0 | 0.0 | 0.0 | 6.3 | 6.7 | 0.1250 |
| Fish & Seafood | 1.3 (2.1) | -2.2 | 0.0 | 1.1 | 2.8 | 4.8 | 0.0175 |
| Fruits | 0.8 (2.1) | -2.9 | -0.6 | 0.6 | 1.6 | 7.8 | 0.0489 |
| Meat, Eggs & Alt. | 0.9 (2.1) | -3.0 | -0.2 | 0.7 | 2.0 | 8.0 | 0.024 |
| Mixed Dishes | 0.5 (3.2) | -11.5 | -0.5 | 0.0 | 2.0 | 11.8 | 0.1048 |
| Sauces & Dips | 2.6 (4.6) | -3.1 | 0.0 | 1.5 | 3.3 | 16.7 | <.0001 |
| Snacks | 2.2 (5.0) | -5.8 | -2.0 | 2.3 | 5.3 | 12.5 | 0.0406 |
| Soups | 0.6 (2.4) | -5.3 | 0.0 | 0.8 | 1.8 | 6.0 | 0.0215 |
| Sugars & Sweets | 2.6 (5.7) | -17.6 | 0.0 | 2.7 | 6.6 | 15.0 | 0.0011 |
| Vegetables | 1.0 (3.4) | -3.8 | 0.0 | 0.0 | 1.2 | 15.0 | 0.0305 |
| **Change in Fibre (g per 100g or 100mL)** |
| Bakery | 0.4 (1.8) | -3.3 | 0.0 | 0.0 | 1.0 | 6.7 | 0.0320 |
| Beverages | 0.0 (0.3) | -1.2 | 0.0 | 0.0 | 0.0 | 1.8 | 0.4728 |
| Cereals & Grains | 0.4 (2.3) | -4.4 | 0.0 | 0.0 | 1.1 | 13.3 | 0.1027 |
| Dairy & Alt. | 0.0 (0.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | . |
| Desserts | 0.1 (0.6) | -1.3 | 0.0 | 0.0 | 0.0 | 2.2 | 0.141 |
| Fats & Vinegars | 0.0 (0.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | . |
| Fish & Seafood | -0.2 (0.9) | -2.7 | -0.1 | 0.0 | 0.0 | 2.0 | 0.2754 |
| Fruits | -0.1 (0.4) | -0.9 | 0.0 | 0.0 | 0.0 | 0.8 | 0.3438 |
| Meat, Eggs & Alt. | 0.0 (0.8) | -1.8 | 0.0 | 0.0 | 0.5 | 2.0 | 0.9699 |
| Mixed Dishes | 0.0 (0.8) | -3.8 | 0.0 | 0.0 | 0.0 | 4.0 | 0.5918 |
| Sauces & Dips | -0.2 (0.9) | -3.3 | 0.0 | 0.0 | 0.0 | 1.6 | 0.2976 |
| Snacks | -0.4 (1.9) | -2.9 | -1.8 | -0.3 | 0.0 | 5.0 | 0.1179 |
| Soups | 0.4 (1.8) | -2.4 | -0.2 | 0.0 | 0.0 | 7.1 | 0.9500 |
| Sugars & Sweets | 0.4 (1.5) | -4.6 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0977 |
| Vegetables | -0.3 (1.7) | -10.0 | -0.8 | 0.0 | 0.0 | 6.1 | 0.0128 |
| **Change in Protein (g per 100g or 100mL)** |
| Bakery | 0.2 (1.3) | -3.3 | -0.1 | 0.0 | 0.9 | 3.3 | 0.1922 |
| Beverages | 0.0 (0.2) | -0.8 | 0.0 | 0.0 | 0.0 | 0.8 | 0.1174 |
| Cereals & Grains | -0.4 (1.5) | -5.2 | -0.3 | 0.0 | 0.0 | 3.4 | 0.0408 |
| Dairy & Alt. | 0.1 (1.1) | -3.3 | 0.0 | 0.0 | 0.0 | 5.2 | 0.5615 |
| Desserts | -0.1 (0.6) | -3.3 | -0.1 | 0.0 | 0.0 | 2.2 | 0.1929 |
| Fats & Vinegars | 0.0 (0.3) | -0.6 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7500 |
| Fish & Seafood | 0.3 (2.3) | -1.8 | -1.0 | 0.0 | 0.9 | 8.4 | 0.9780 |
| Fruits | -0.1 (0.4) | -1.0 | -0.3 | 0.0 | 0.2 | 1.1 | 0.5088 |
| Meat, Eggs & Alt. | 0.1 (2.1) | -4.0 | -1.2 | 0.0 | 1.0 | 7.0 | 0.9410 |
| Mixed Dishes | 0.1 (1.5) | -2.2 | -0.5 | 0.0 | 0.0 | 7.0 | 0.3152 |
| Sauces & Dips | -0.2 (1.4) | -9.0 | -0.4 | 0.0 | 0.0 | 2.2 | 0.2895 |
| Snacks | -0.2 (2.0) | -4.0 | -1.7 | 0.0 | 0.5 | 5.0 | 0.3963 |
| Soups | 0.0 (1.4) | -5.3 | 0.0 | 0.0 | 0.4 | 3.7 | 0.6431 |
| Sugars & Sweets | -0.2 (1.3) | -5.0 | 0.0 | 0.0 | 0.0 | 3.3 | 0.3660 |
| Vegetables | 0.1 (1.0) | -3.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.6845 |

a Significance determined using Wilcoxon signed rank tests.

**Abbreviations**: Alt. = Alternatives; Min = Minimum; Max = Maximum; SD = Standard Deviation.