## CARBOHYDRATE

## REFERENCE



## DiABETES UK

CARE, CONNECT. CAMPAIGN.

## Gontents

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## What is a carbohydrate reference list?

This carbohydrate reference list can be used to help you work out the amount of carbohydrate you are eating and drinking at meal times and snacks, so that you can match this with the correct dose of insulin. The list is made up of some commonly eaten foods and their carbohydrate content.

## What information does it give me? How do I navigate through the reference list?

To help you navigate more quickly and easily through the list, foods and drinks have been divided into categories, such as biscuits, takeaway foods or milk and dairy.

The amount of carbohydrate in each item has been calculated per typical serving size as well as per 100 g product. As typical serving sizes tend to vary from person to person, we have included an average weight for these portions so you can use these to compare to your own typical servings.

The list specifies the amount of carbohydrate in the foods and drinks as carbohydrate portions (CPs) and as grams (g). Choose which figure is relevant to you, depending on which system of carbohydrate counting you use.

## Introduction

A space at the back of the list has been left blank so that you can add any foods that you find are not in the reference list.

## Where can I find out more information about carbohydrate counting?

This carbohydrate reference list is designed to be used in conjunction with the Carbs Count ebook, which you can download for free from the Diabetes UK online shop. The Carbs Count ebook provides background information on carbohydrates and how to carbohydrate count. It also covers the different types of insulin available, how they work and how each one should be adjusted according to what you eat, drink and the amount of physical activity you do.

## The benefits

Learning to carbohydrate count and insulin dose adjust takes time, professional support, effort and practice.
However, once you are confident you should be able to:

- vary the times you eat and the amount of carbohydrate you eat
- predict blood glucose responses to different foods
- enjoy a wider variety of foods.

The Carbs Count ebook is for adults with Type 1 diabetes who manage their blood glucose levels with a basal bolus insulin regimen. A basal bolus regimen uses a long-acting (basal) insulin, to keep glucose produced by your liver under control, with additional short or rapid-acting (bolus) insulin, to cover carbohydrate containing food and drink.

## How has the information in this reference list been calculated?

The information in this reference list has been calculated using the average carbohydrate content of products. The ingredients and carbohydrate content of products often change and so the figures stated in this reference list may not exactly reflect the carbohydrate content of your product.

For this reason it is more accurate to calculate the carbohydrate content of your meals and snacks from food labels where possible and practical.

## Abbreviations

The following abbreviations have been used:

- g cho per portion = grams of carbohydrate per portion
- CP = carbohydrate portion

| Asian food | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Bhajia | 1 bhajia | 40g | 6 g | 0.5 |
|  |  | 100 g | 16 g | 1.5 |
| Bombay potato | 1 serve | 150 g | 21 g | 1.5 |
|  |  | 100 g | 14 g | 1 |
| Chapatti - gujerati (made with fat) | 1 small, very thin | 30g | 15 g | 2 |
|  |  | 100 g | 48 g | 1.5 |
| Chapatti - punjabi/urdu (made without fat) | 1 large | 75 g | 33 g | 3.5 |
|  |  | 100 g | 44g | 4.5 |
| Gobi Aloo Saag | 1 serve | 150 g | 11 g | 1 |
|  |  | 100 g | 7 g | 0.5 |
| Mango chutney (Sainsburys) | 1 teaspoon | 15 g | 9 g | 1.0 |
|  |  | 100 g | 57 g | 5.5 |
| Pilau rice | cooked | 250 g | 64g | 6.5 |
|  |  | 100 g | 26 g | 2.5 |
| Samosa vegetable (thin pastry) | 1 samosa | 55 g | 17 g | 1.5 |
|  |  | 100 g | 30g | 3 |
| Tarka daal | 1 serve | 150 g | 27 g | 3 |
|  |  | 100 g | 18 g | 2 |

Biscuits, crackers and bars

| Arrowroot (thin) | 1 biscuit | 8 g | 6 g |
| :--- | :---: | :---: | :---: |
|  |  | 100 g | 94 g |
| Bourbon cream | 1 biscuit | 12 g | 8 g |
|  |  | 100 g | 67 g |


| Biscuits, crackers and bars | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Milk chocloate digestive | 1 biscuit | 17 g | 11 g | 1.0 |
|  |  | 100 g | 63 g | 6.5 |
| Dark chocolate digestive | 1 biscuit | 17 g | 11 g | 1.0 |
|  |  | 100 g | 62 g | 6.0 |
| Cream crackers | 1 biscuit | 8 g | 6 g | 0.5 |
|  |  | 100 g | 68 g | 7.0 |
| Custard cream | 1 biscuit | 12 g | 8 g | 1.0 |
|  |  | 100 g | 64g | 6.5 |
| Digestive | 1 biscuit | 15 g | 10 g | 1.0 |
|  |  | 100 g | 69g | 7 |
| Flapjack | 1 flapjack | 32g | 20g | 2.0 |
|  |  | 100 g | 62g | 6.0 |
| Fig roll | 1 biscuit | 17 g | 12 g | 1.0 |
|  |  | 100 g | 71 g | 7.0 |
| Fruit shortcake | 1 biscuit | 8 g | 5 g | 0.5 |
|  |  | 100 g | 65 g | 6.5 |
| Jordan's frusli bar (Red Berries) | 1 bar | 30g | 23g | 2.5 |
|  |  | 100 g | 75 g | 7.5 |
| Garibaldi | 1 biscuit | 10g | 7 g | 0.5 |
|  |  | 100 g | 71 g | 7.0 |
| Ginger nut | 1 biscuit | 10 g | 8 g | 1.0 |
|  |  | 100 g | 79 g | 8 |
| Hobnob | 1 biscuit | 14 g | 9g | 1.0 |
|  |  | 100 g | 61 g | 6.0 |


| Biscuits, crackers and bars | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Jaffa cake | 1 cake | 13 g | 10 g | 1.0 |
|  |  | 100 g | 77 g | 7.5 |
| Jam creams | 1 biscuit | 17 g | 11 g | 1.0 |
|  |  | 100 g | 65 g | 6.5 |
| Kitkat (2finger) | 1 biscuit | 21g | 13 g | 1.5 |
|  |  | 100 g | 63 g | 6.5 |
| Lemon puffs | 1 biscuit | 14 g | 9g | 1.0 |
|  |  | 100 g | 63 g | 6.5 |
| Malted milk | 1 biscuit | 8 g | 5 g | 0.5 |
|  |  | 100 g | 63g | 6.5 |
| Marshmallow teacakes | 1 teacake | 24 g | 15 g | 1.5 |
|  |  | 100 g | 62g | 6 |
| Melba toast | 1 biscuit | 3 g | 3 g | 0.5 |
|  |  | 100 g | 75 g | 7.5 |
| Nice biscuits | 1 biscuit | 8 g | 5 g | 0.5 |
|  |  | 100 g | 63 g | 6.5 |
| Nutrigrain bar (Apple) | 1 bar | 37 g | 269 | 2.5 |
|  |  | 100 g | 69g | 7 |
| Oatcake | 1 biscuit | 10g | 6 g | 0.5 |
|  |  | 100 g | 63 g | 6.5 |
| Penguin | 1 biscuit | 22 g | 14 g | 1.5 |
|  |  | 100 g | 62g | 6.0 |
| Rich tea | 1 biscuit | 8 g | 6 g | 0.5 |
|  |  | 100 g | 71 g | 7.0 |


| Biscuits, crackers and bars | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Ritz | 7 crackers | 25 g | 15 g | 1.5 |
|  |  | 100 g | 60 g | 6.0 |
| Ryvita | 1 slice | 10g | 7 g | 0.5 |
|  |  | 100 g | 67 g | 6.5 |
| Shortbread finger | 1 finger | 13g | 8 g | 1.0 |
|  |  | 100 g | 63 g | 6.5 |
| Tracker bar (chocolate chip) | 1 bar | 26g | 15 g | 1.5 |
|  |  | 100 g | 57 g | 5.5 |
| TUC (plain) | 2 biscuits | 10g | 6 g | 0.5 |
|  |  | 100 g | 629 | 6.0 |
| Twix | 1 finger | 23 g | 15 g | 1.5 |
|  |  | 100 g | 65 g | 6.5 |
| Wafer(caramel) | 1 biscuit | 28 g | 21g | 2.0 |
|  |  | 100 g | 69g | 7.0 |
| Wagon wheel | 1 biscuit | 38g | 269 | 2.5 |
|  |  | 100 g | 67 g | 6.5 |
| Water crackers | 1 biscuit | 7 g | 5 g | 0.5 |
|  |  | 100 g | 76 g | 7.5 |
| Bread |  |  |  |  |
| Bagel (plain) | 1 bagel | 85g | 49g | 5.0 |
|  |  | 100 g | 58 g | 6.0 |
| Baguette | half invididual | 75 g | 37 g | 3.5 |
|  |  | 100 g | 50 g | 5.0 |


| Bread | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Bread roll (small) | 1 petite pain | 50g | 26 g | 2.5 |
|  |  | 100 g | 52 g | 5.0 |
| Bread roll (large) | 1 roll | 86g | 44 g | 4.5 |
|  |  | 100 g | 52 g | 5.0 |
| Ciabatta (plain) | 1 slice | 54g | 28 g | 3.0 |
|  |  | 100 g | 52 g | 5.0 |
| Croissant | 1 croissant | 48 g | 21 g | 2.0 |
|  |  | 100 g | 43 g | 4.5 |
| Crumpet | 1 crumpet | 46 g | 18 g | 2.0 |
|  |  | 100 g | 39g | 4.0 |
| English muffin (plain) | 1 muffin | 71 g | 31 g | 3.0 |
|  |  | 100 g | 44 g | 4.5 |
| Finger roll | 1 roll | 419 | 21 g | 2.0 |
|  |  | 100 g | 51 g | 4.5 |
| French stick | 2" slice | 40g | 22 g | 2.0 |
|  |  | 100 g | 56 g | 5.0 |
| French stick | 6 " slice | 120 g | 67g | 6.5 |
|  |  | 100 g | 56 g | 5.5 |
| Garlic bread | 1" slice | 22 g | 10 g | 1 |
|  | half baguette | 210 g | 102 g | 9.5 |
|  |  | 100 g | 48 g | 4.5 |
| Malted bread, fruited | 1 slice | 35 g | 22 g | 2.0 |
|  |  | 100 g | 65 g | 6.5 |


| Biscuits, crackers and bars | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Hot cross buns | 1 bun | 50 g | 29 g | 3.0 |
|  |  | 100 g | 59g | 6.0 |
| Malt loaf | 1 slice | 329 | 18 g | 2.0 |
|  |  | 100 g | 57 g | 5.5 |
| Naan bread (plain) | 1 mini | 73 g | 379 | 3.5 |
|  |  | 100 g | 50g | 5.0 |
| Pain au chocolat | per croissant | 64g | 27 g | 2.5 |
|  |  | 100 g | 42 g | 4.0 |
| Pitta bread | 1 mini | 30g | 17 g | 1.5 |
|  | 1 pitta | 60g | 33 g | 3.5 |
|  |  | 100 g | 55 g | 5.5 |
| Rye bread | 1 slice | 25 g | 12 g | 1.0 |
|  |  | 100 g | 46 g | 4.5 |
| Scones (Plain) | 1 scone | 54 g | 29g | 3.0 |
|  |  | 100g | 54 g | 5.5 |
| Sliced bread (White) | 1 medium slice | 33 g | 15 g | 1.5 |
|  | 1 thick slice | 43g | 20 g | 2.0 |
|  |  | 100 g | 46 g | 4.5 |
| Sliced bread (Wholemeal) | 1 medium slice | 369 | 15 g | 1.5 |
|  | 1 thick slice | 49g | 21 g | 2.0 |
|  |  | 100 g | 43 g | 4.5 |
| Gakes |  |  |  |  |
| Cheese cake | 1/6 cake | 84g | 21g | 2.0 |
|  |  | 100 g | 25 g | 2.5 |
| Chelsea bun | 1 bun | 78 g | 44 g | 4.5 |
|  |  | 100 g | 56 g | 5.5 |


| Gakes | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Chocolate éclair (frozen) | 1 éclair | 356g | 21 g | 2.0 |
|  |  | 100 g | 38 g | 4.0 |
| Chocolate mini roll | 1 roll | 28 g | 15 g | 1.5 |
|  |  | 100 g | 53 g | 5.5 |
| Currant bun | 1 bun | 60g | 32g | 3.0 |
|  |  | 100 g | 53 g | 5.5 |
| Doughnut (jam) | 1 doughnut | 75 g | 37 g | 3.5 |
|  |  | 100 g | 49g | 5.0 |
| Doughnut (ring) | 1 doughnut | 60g | 28 g | 3.0 |
|  |  | 100 g | 47 g | 4.5 |
| Eccles cake | 1 cake | 45g | 27 g | 2.5 |
|  |  | 100 g | 59g | 6.0 |
| Fruit pie (apple and blackcurrant) | 1 individual pie | 66g | 37 g | 3.5 |
|  |  | 100 g | 56 g | 5.5 |
| Jam tart | 1 tart | 34g | 21g | 2.0 |
|  |  | 100 g | 63 g | 6.5 |
| Madeira cake | 1 slice | 40g | 23 g | 2.5 |
|  |  | 100g | 58 g | 6.0 |
| Scotch Pancakes | 1 pancake | 31 g | 12 g | 1.0 |
|  |  | 100 g | 40 g | 4.0 |
| Swiss roll | 1 slice | 35 g | 17 g | 1.5 |
|  |  | 100 g | 48 g | 5.0 |


| Cakes | Portion | Weight (g) | Average g cho <br> per portion | Average in CP |
| :--- | :---: | :---: | :---: | :---: |
| Teacake (fresh) | 1 cake | 75 g | 39 | 4.0 |
| Vanilla slice |  | 100 g | 53 | 5.5 |


| Gereals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| All-Bran (original) | 1 serve | 40g | 19 g | 2.0 |
|  |  | 100g | 48 g | 5.0 |
| Bran Flakes | 1 serve | 30g | 20 g | 2.0 |
|  |  | 100g | 67 g | 6.5 |
| Cheerios | 1 serve | 30g | 23 g | 2.5 |
|  |  | 100g | 75 g | 7.5 |
| Cornflakes | 1 serve | 30g | 25g | 2.5 |
|  |  | 100g | 84 g | 8.5 |
| Jordans country crisp (chocolate) | 1 serve | 45g | 30 g | 3.0 |
|  |  | 100g | 66 g | 6.5 |
| Crunchy nut cornflakes | 1 serve | 30g | 25g | 2.5 |
|  |  | 100g | 82 g | 8.0 |
| Frosties | 1 serve | 30g | 26 g | 2.5 |
|  |  | 100g | 87g | 9.0 |
| Fruit and fibre | 1 serve | 35 g | 24 g | 2.5 |
|  |  | 100g | 69g | 7.0 |
| Museli (no added sugar) | 1 serve | 50 g | 33 g | 3.5 |
|  |  | 100 g | 67 g | 6.5 |


| Cereals | Portion | Weight (g) | Average g cho <br> per portion | Average in CP |
| :--- | :---: | :---: | :---: | :---: |
| Porridge oats | half cup | 45 g | 30 g | 3.0 |
|  |  | 100 g | 67 g | 6.5 |
| Rice crispies | 1 serve | 30 g | 26 g | 2.5 |
|  |  | 100 g | 87 g | 8.5 |
| Shreddies | 1 serve | 35 g | 27 g | 3.5 |
| Shredded wheat (bitesize) |  | 100 g | 78 g | 7.5 |
| Shredded wheat | 1 serve | 45 g | 32 g | 3.0 |
|  |  | 100 g | 70 g | 7.0 |
| Special K (original) | 2 biscuit | 45 g | 31 g | 3.0 |
|  |  | 100 g | 69 g | 7.0 |
| Weetabix | 1 serve | 30 g | 24 g | 2.5 |
|  |  | 100 g | 79 g | 8.0 |


| Cereals |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Bounty bar | funsize | 28.5 g | 18 g | 2.0 |
|  | standard bar | 57 g | 36 g | 3.5 |
|  |  | 100 g | 64 g | 6.5 |
| Chocolate, fancy and filled | 4 sweets | 22 g | 14 g | 1.5 |
|  |  | 100 g | 63 g | 6.5 |
| Crème egg | 1 mini egg | 11 g | 8 g | 1.0 |
|  | 1 egg | 39 g | 28 g | 3.0 |
|  |  | 100 g | 71 g | 7.0 |


| Chocolate and sweets | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Crunchie | standard bar | 40g | 28 g | 3.0 |
|  |  | 100 g | 70 g | 7.0 |
| Flake | standard bar | 32g | 18 g | 2.0 |
|  |  | 100 g | 56 g | 5.5 |
| Malteasers | 1 funsize bag standard bag | 20g | 12 g | 2.0 |
|  |  | 37 g | 23 g | 2.5 |
|  |  | 100g | 63 g | 6.5 |
| Mars bar | funsize bar | 18 g | 13 g | 1.5 |
|  | standard bar | 62.5 g | 40 g | 4.0 |
|  |  | 100 g | 68 g | 7.0 |
| Marshmallows | 1 marsh mellow | 5 g | 4 g | 0.5 |
|  | 1 bag | 200 g | 166 g | 16.5 |
|  |  | 100 g | 83g | 8.5 |
| Minstrels | standard bag | 42g | 29g | 3.0 |
|  |  | 100 g | 70 g | 7.0 |
| Polo mints | 1 tube | 34 g | 33 g | 3.5 |
|  |  | 100 g | 98 g | 10.0 |
| Snickers | Fun size | 19.7 g | 11 g | 1.0 |
|  | standard bar | 58 g | 32 g | 3.0 |
|  |  | 100 g | 55 g | 5.5 |
| Starburst | 1 pack | 45 g | 38 g | 4.0 |
|  |  | 100 g | 83g | 8.5 |
| Twix | funsize bar | 20g | 13 g | 1.5 |
|  | standard bar | 50 g | 32g | 3.0 |
|  |  | 100g | 65 g | 6.5 |


| Grisps and snackes | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Bombay mix | 1 serve | 30g | 11 g | 1.0 |
|  |  | 100g | 35 g | 3.5 |
| Corn snacks | 1 bag | 20 g | 11 g | 1.0 |
|  |  | 100 g | 54g | 5.5 |
| Crisps (thick cut) | 1 bag | 32g | 17 g | 1.5 |
|  |  | 100 g | 54g | 5.5 |
| Crisps | 1 bag | 25 g | 13 g | 1.5 |
|  |  | 100 g | 53 g | 5 |
| Doritos | 1 bag | 30g | 18 g | 2.0 |
|  |  | 100g | 59g | 6.0 |
| Popcorn (plain) |  | 100g | 49g | 5.0 |
| Popcorn (savoury) | 1 cup $=2$ handfuls | 20 g | 11 g | 1.0 |
|  |  | 100g | 55 g | 5.5 |
| Popcorn (toffee) | 1 cup = 2 handfuls | 20g | 16 g | 1.5 |
|  |  | 100g | 78 g | 8.0 |
| Popcorn (sweet) | 1 cup = 2 handfuls | 20g | 13 g | 1.5 |
|  |  | 100g | 66 g | 6.5 |
| Pringles | 1 serving | 30g | 15 g | 1.5 |
|  |  | 100g | 51 g | 5.0 |
| Quavers | 1 bag | 20g | 13 g | 1.5 |
|  |  | 100g | 63g | 6.5 |
| Rice cakes | 2 large rice cakes | 20 g | 16 g | 1.5 |
|  |  | 100g | 81g | 8.0 |


| Grisps and snacks | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Snack a jacks (salt \& vinegar) | 1 bag | 269 | 2.0 g | 2.0 |
|  |  | 100 g | 79 g | 8.0 |
| Snack a jacks (caramel) | 1 bag | 30g | 26 g | 2.5 |
|  |  | 100 g | 88 g | 9.0 |
| Drinks |  |  |  |  |
| Cola | 1 can | 330 ml | 36 g | 3.5 |
|  | 1 glass | 250 ml | 27 g | 3.0 |
|  | 1 bottle | 500 ml | 53 g | 5.5 |
|  |  | 100 ml | 11 g | 1 |
| Drinking chocolate | 3 heaped tsp | 18 g | 14 g | 1.0 |
|  |  | 100 g | 75 g | 7.0 |
| Fruit juice (apple) | 1 glass | 200ml | 20g | 2.0 |
|  |  | 100 ml | 10 g | 1.0 |
| FruitnJuice (orange) | 1 glass | 200ml | 18 g | 2.0 |
|  |  | 100 ml | 9 g | 1.0 |
| Highlights | 1 serve | 11 g serve with water | 5 g | 0.5 |
|  |  | 100 g | 48 g | 5.0 |
| Horlicks (traditional) | 3-4 teaspoons | 25g | 19g | 2.0 |
|  |  | 100 g | 78 g | 7.0 |
| Hot chocolate | 1 sachet | 28 g | 19 g | 2.0 |
|  |  | 100g | 69g | 7.0 |
| Lemonade | 1 can | 330 ml | 19 g | 2.0 |
|  | 1 glass | 250 ml | 15 g | 1.5 |
|  | 1 bottle | 500 ml | 29g | 3.0 |
|  |  | 100ml | 6 g | 0.5 |


| Fast food | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| McDonald's |  |  |  |  |
| Apple pie | 1 pie |  | 29 | 3.0 |
| Bacon and egg Mc Muffin | 1 muffin |  | 29g | 3.0 |
| Big breakfast | 1 breakfast |  | 43 g | 4.5 |
| BBQ/ sweet n' sour dip | 1 tub |  | 11 g | 1.0 |
| Big mac | 1 burger |  | 41 g | 4.0 |
| Cheeseburger | 1 burger |  | 31 g | 3.0 |
| Chicken nuggets | 6 pieces |  | 20 g | 2.0 |
| French fries | small |  | 30g | 3.0 |
|  | medium |  | 42 g | 4.0 |
|  | large |  | 60 g | 6.0 |
| Grilled chicken wrap | 1 wrap |  | 61 g | 6.0 |
| McFlurry | 1 tub |  | 49g | 5.0 |
| Milkshake (chocolate/strawberry) | 1 medium |  | 67g | 6.5 |
|  | 1 large |  | 879 | 8.5 |
| Pizza Hut |  |  |  |  |
| Cheesy garlic bread | 1 piece |  | 13 g | 1.5 |
| Chicken n' ham pizza - stuffed crust | 1 slice |  | 37 g | 3.5 |
| Pepperoni pizza - regular pan | 9" pizza |  | 119 g | 12.0 |
| Vegetarian pizza - thin and crispy | 1 slice of 12" pizza |  | 24g | 2.5 |
| KFC |  |  |  |  |
| Mashed potato and gravy | 1 medium tub |  | 19 g | 2.0 |
| Original recipe chicken | 1 piece |  | 7 g | 0.5 |
| Popcorn chicken | 1 large box |  | 25 g | 3.0 |
| Potato wedges | 1 portion |  | 35 g | 3.5 |


| Fast food | Portion | Weight (g) | Average g cho <br> per portion |
| :--- | :--- | :--- | :--- |
| Burger King |  |  | Average in CP |
| Angus burger | 1 burger | 42 g | 4.0 |
| Chicken royale | 1 burger | 56 g | 5.5 |
| Fries | small | 48 g | 5.0 |
|  | regular | 71 g | 7.0 |
|  | large | 91 g | 9.0 |
| Ocean catch | super | 112 g | 11.0 |
| Onion rings | 1 portion | 44 g | 4.5 |
| Whopper | regular | 33 g | 4.0 |
| Whopper with cheese | 1 large | 62 g | 6.0 |

## Fruit

| Apple | 1 medium | 112 g (with core) | 15 g | 1.5 |
| :--- | :---: | :---: | :---: | :---: |
|  |  | 100 g | 11 g | 1.0 |
| Apricots (dried) | 1 dried | 8 g | 5 g | 0.5 |
|  |  | 100 g | 57 g | 4.5 |
| Apricots (raw) | 1 medium | 40 g (no stone) | 3 g | 0.5 |
|  |  | 100 g | 7 g | 0.5 |
| Banana | 1 small | 80 g (no skin) | 19 g | 2.0 |
|  | 1 medium | 100 g (no skin) | 23 g | 2.5 |
|  | 1 large | 120 g (no skin) | 28 g | 3.0 |
|  |  | 100 g (no skin) | 23 g | 2.5 |


| Fruit | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Fruit cocktail (in juice) | 1 portion | 115 g | 8 g | 1.0 |
|  |  | 100 g | 7 g | 0.5 |
| fruit cocktail (in syrup) | 1 portion | 115 g | 17 g | 1.5 |
|  |  | 100 g | 15 g | 1.5 |
| Grapes | 1 small bunch | 100g | 15 g | 1.5 |
| Kiwi | 1 medium | 60 g (no skin) | 6 g | 0.5 |
|  |  | 100g | 11 g | 1.0 |
| Mango | 1 slice | 40g (no stone) | 6 g | 0.5 |
|  |  | 100 g | 14 g | 1.5 |
| Melon | 1 slice | 200 g (no skin) | 12 g | 1.0 |
|  |  | 100 g | 6 g | 0.5 |
| Nectarine | 1 small | 130 g (no stone) | 12 g | 1.0 |
|  | 1 medium | 150 g (no stone) | 14 g | 1.5 |
|  | 1 large | 190 g (no stone) | 17 g | 1.5 |
|  |  | 100 g (no stone) | 9 g | 1.0 |
| Peach | 1 small | 70 g (no stone) | 5 g | 0.5 |
|  | 1 medium | 110 g (no stone) | 8 g | 1.0 |
|  | 1 large | 150 g (no stone) | 11 g | 1.0 |
|  |  | 100 g (no stone) | 8 g | 1.0 |
| Orange | 1 small | 120 g (no stone) | 10 g | 1.0 |
|  | 1 medium | 160 g (no stone) | 14 g | 1.5 |
|  | 1 large | 210 g (no stone) | 18 g | 2.0 |
|  |  | 100 g (no stone) | 9 g | 1.0 |


| Fruit | Portion | Weight (g) | Average g cho per portion | Average in GP |
| :---: | :---: | :---: | :---: | :---: |
| Pear | 1 medium | 150g | 15 g | 1.5 |
|  |  | 100 g | 10 g | 1.0 |
| Pineapple (tinned in juice) | 1 ring | 40g | 5 g | 0.5 |
|  |  | 100g | 12 g | 1.0 |
| Pineapple (fresh) | Average slice | 80g (no skin) | 8 g | 1.0 |
|  |  | 100g | 10 g | 1.0 |
| Plums | 1 small | 30 g (no stone) | 3 g | 0.5 |
|  | 1 medium | 55 g (no stone) | 5 g | 0.5 |
|  | 1 large | 85 g (no stone) | 8 g | 1.0 |
|  |  | 100 g (no stone) | 9 g | 1.0 |
| Strawberries | 1 portion | 100 g | 6 g | 0.5 |
| Home baking |  |  |  |  |
| Cornflour | 1 heaped tablespoon | 30g | 28 g | 3.0 |
|  |  | 100 g | 92 g | 9.0 |
| Custard powder | 2 tablespoons | 30g | 289 | 3.0 |
|  |  | 100 g | 92 g | 9.0 |
| Dried fruit | 1 serve | 30g | 20 g | 2.0 |
|  |  | 100 g | 68 g | 7.0 |
| Wheat flour, white, plain | 1 heaped tablespoon | 30g | 23 g | 2.5 |
|  |  | 100 g | 78 g | 8.0 |
| Wheat flour, wholemeal | 1 heaped tablespoon | 30g | 19g | 2.0 |
|  |  | 100 g | 64g | 6.5 |
| Glace cherries | 1 cherry | 5 g | 3 g | 0.5 |
|  |  | 100 g | 66 g | 6.5 |
| Sugar | 1 heaped teaspoon | 6g | 6 g | 0.5 |
|  |  | 100 g | 98 g | 10.0 |


| lce cream | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Choc ice | 1 block | 489 | 11 g | 1.0 |
|  |  | 100 g | 23 g | 2.5 |
| Cornetto (classico) | 1 cone | 76 g | 25 g | 2.5 |
|  |  | 100 g | 33 g | 3.5 |
| Fruit lolly | 1 lolly | 68 g | 14 g | 1.5 |
|  |  | 100 g | 20 g | 2.0 |
| Magnum | 1 bar | 76 g | 22 g | 2.0 |
|  |  | 100 g | 30 g | 3.0 |
| Mars ice cream | 1 bar | 60g | 19g | 2.0 |
|  |  | 100 g | 31 g | 3.0 |
| Solero | 1 portion | 77 g | 17 g | 1.5 |
|  |  | 100 g | 22 g | 2.0 |
| Sorbet (fruit) | 1 portion | 125 g | 31 g | 3.0 |
|  |  | 100 g | 25 g | 2.5 |
| Ice cream | 1 scoop | 40g | 8 g | 1.0 |
|  |  | 100 g | 21 g | 2.0 |
| Vienetta (strawberry) | sixth | 50g | 12 g | 1.0 |
|  |  | 100 g | 24g | 2.5 |
| Main meal accompaniments |  |  |  |  |
| Baked beans | 1 small tin | 200 g | 30 g | 3.0 |
|  | 1 large tin | 400 g | 60 g | 6.0 |
|  |  | 100 g | 15 g | 1.5 |

$\left.\begin{array}{lccc}\text { Main meal accompaniments } & \text { Portion } & \text { Weight (g) } & \begin{array}{c}\text { Average g cho } \\ \text { per portion }\end{array} \\ \hline \text { Fish fingers (grilled) } & 1 \text { Fish finger } & 28 \mathrm{~g} & 5 \mathrm{~g} \\ & & 100 \mathrm{~g} & 19 \mathrm{~g}\end{array}\right)$

## MHIk and dairy

| Greek Yogurt | $1 / 4$ pot | 125 g | 6 g | 0.5 |
| :--- | :---: | :---: | :---: | :---: |
|  |  | 100 g | 5 g | 0.5 |
| Low fat fruit yoghurt | 1 small pot | 125 g | 17 g | 1.5 |
|  | 1 medium pot | 150 g | 20 g | 2.0 |
| Low fat natural yoghurt |  | 100 g | 14 g | 1 |
|  | 1 pot | 125 g | 9 g | 1.0 |
| Milk |  | 100 g | 7 g | 1.0 |
| Milkshalf a pint | 284 ml | 14 g | 1.5 |  |
|  |  | 100 ml | 5 g | 0.5 |


| Milk and dairy | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Müller corner (orange chocolate crunch) | 1 pot | 135 g pot | 31 g | 3.0 |
|  |  | 100 g | 23 g | 2.5 |
| Müller corner (fruit) | 1 pot | 150g pot | 22 g | 2.0 |
|  |  | 100 g | 15 g | 1.5 |
| Müller light | 1 pot | 175 g pot | 13 g | 1.5 |
|  |  | 100 g | 8 g | 2.0 |
| Pasta and rice |  |  |  |  |
| Cannelloni (dried) | 1 serve | 90 g (dried) | 66 g | 6.5 |
|  |  | 100 g (dried) | 73 g | 7.5 |
| Couscous (plain) | 1 tablespoon | 33 g (cooled) | 8 g | 1.0 |
|  |  | 100g (cooked) | 23 g | 2.5 |
|  |  | 100 g (raw) | 73 g | 7.5 |
| Lasagne (ready meal) | 1 portion | 420g | 56 g | 5.5 |
|  |  | 100 g | 13 g | 1.5 |
| Lasagne sheet (egg) | 1 serve | 90g (dried) | 63g | 6.5 |
|  |  | 100g (dried) | 70 g | 7.0 |
| Noodles (egg) | 1 serve | 150 g | 20 g | 2.0 |
|  |  | 100 g (raw) | 72 g | 7.0 |
| Pasta (fresh,raw) | 1 serve | 90g | 50g | 5.0 |
|  |  | 100 g | 56 g | 5.5 |
| Pasta (fresh, cooked) | 1 serve | 230 | 73 g | 7.5 |
|  |  | 100 | 32g | 3.0 |
| Pot noodle | 1 pot | 93g | 63 g | 6.5 |


| Pasta and rice | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Ravioli (fresh, meat filled) |  | 100 g (uncooked) | 25 g | 2.5 |
| Rice (cooked) | 1 heaped tablespoon | 40g | 12 g | 1.0 |
|  | small serve | 100 g | 31 g | 3.0 |
|  | medium serve | 180g | 56 g | 5.5 |
|  | large serve | 290 g | 90g | 9.0 |
| Rice (raw) |  | 100 g | 86 g | 8.5 |
| Tinned spaghetti (in tomato sauce) | half can | 200g | 28 g | 3.0 |
|  |  | 100 g | 14 g | 1.5 |
| Ples, pastries and piza |  |  |  |  |
| Cornish pasty | 1 medium | 130 g | 39g | 4.0 |
|  |  | 100 g | 25 g | 2.5 |
| Danish pastry | 1 medium | 110 g | 56 g | 5.5 |
|  | 1 large | 180g | 92 g | 9 |
|  |  | 100 g | 51 g | 5 |
| Pork pie | 1 mini pie | 50g | 13 g | 1.5 |
|  |  | 100 g | 26 g | 2.5 |
| Quiche (Lorraine) | quarter of a pie | 125 g | 25 g | 2.5 |
|  |  | 100 g | 20 g | 2.0 |
| Sausage roll (flaky pastry) | 1 roll | 60g | 15 g | 1.5 |
|  |  | 100 g | 25 g | 2.5 |


| Pies, pastries and piza. | Portion | Weight (g) | Average g cho <br> per portion | Average in CP |
| :--- | :---: | :---: | :---: | :---: |
| Sausage roll | 1 jumbo roll | 150 g | 38 g | 4.0 |
| Steak and kidney pie | 1 pie | 235 g | 60 g | 6.0 |
|  |  | 100 g | 2 g | 2.5 |


| Potato |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Boiled potato | 1 egg sized |  |  |  |
|  |  | 65 g | 10 g | 1.0 |
| Chips (oven) | $3-4$ medium cut | 100 g | 15 g | 1.5 |
|  |  | 40 g (cooked) | 12 g | 1.0 |
| Jacket potato | small | 100 g (frozen) | 30 g | 3.0 |
| Mashed potato (with butter) | 100 g | 21 g | 2.0 |  |
|  | 1 large | 180 g | 38 g | 4.0 |
| Microchips |  | 220 g | 46 g | 4.5 |
| Plantain (boiled) | 1 pack | 60 g | 9 g | 1.0 |
| Plantain (fried) |  | 100 g | 16 g | 1.5 |
| Potato (raw) |  | 100 g | 28 g | 3.0 |
| Potato waffle | 100 g | 29 g | 3 |  |


| Potato | Portion | Weight (g) | Average g cho <br> per portion | Average in CP |
| :--- | :---: | :---: | :---: | :---: |
| Potato wedges (oven) | 2 large | 30 g | 8 g | 1.0 |
| Roast potato |  | 100 g | 23 g | 2.5 |
| Sweet potato | 1 small | 50 g | 13 g | 1.5 |
|  |  | 100 g | 26 g | 2.5 |
| Yam (boiled) | 2 medium bolied | 130 g | 27 g | 2.5 |
|  |  | 100 g | 21 g | 2.0 |


| Preserves |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Honey | 1 heaped teaspoon | 17 g | 13 g | 1.5 |
|  |  | 100 g | 76 g | 7.5 |
| Jam | 1 heaped teaspoon | 18 g | 12 g | 1.0 |
|  |  | 100 g | 69 g | 7.0 |

## Puddings and desserts

| Angel delight | quarter pack made | 94 g (made) | 12 g | 1.0 |
| :--- | :---: | :---: | :---: | :---: |
|  |  | 100 g (powder) | 71 g | 7.0 |
| Custard (instant) | Per 25g made with water | 167 g (made) | 19 g | 2.0 |
|  |  | 100 g (powder) | 76 g | 7.5 |


| Puddings and desserts | Portion | Weight (g) | Average g cho per portion | Average in CP |
| :---: | :---: | :---: | :---: | :---: |
| Custard (tinned) | half can | 200g | 31 g | 3.0 |
|  |  | 100 g | 16 g | 1.5 |
| Lemon meringue pie | 1 slice | 80g | 35 g | 4 |
|  | individual pie | 40g | 17 g | 2 |
|  |  | 100 g | 44 g | 5 |
| Meringue nest | 1 nest | 18 g | 17 g | 1.5 |
|  |  | 100 g | 96 g | 8.5 |
| Rice pudding | half can | 212 g | 34 g | 3.5 |
|  |  | 100 g | 16 g | 1.5 |
| Mousse (chocolate) | 1 pot | 55 g | 11 g | 1.0 |
|  |  | 100 g | 20 g | 2.0 |
| Muller rice (original) | 1 pot | 190g | 31 g | 3.0 |
|  |  | 100 g | 16 g | 1.5 |
| Sponge pudding (tinned) | quarter tin | 75 g | 34 g | 3.5 |
|  |  | 100 g | 45 g | 4.5 |

## Soup and sauces

| Cup a soup (tomato and vegetable with croutons) | 1 sachet | 230 ml as prepared | 19 g | 2.0 |
| :--- | :--- | :--- | :--- | :--- |
| Cup a soup (chicken noodles) | 1 sachet | 230 ml as prepared | 17 g | 1.5 |


| Soup and sauces | Portion | Weight (g) | Average g cho <br> per portion | Average in CP |
| :--- | :--- | :---: | :---: | :---: |
| Curry sauce (korma) | 1 serve | 125 | 13 g | 1.5 |
| Soup (tomato) |  | 100 | 10 g | 1.0 |
| Sweet and sour sauce | half a can | 200 g | 14 g | 1.5 |
|  |  | 100 g | 7 g | 0.5 |

## Takeaway foods

| Chips | 1 medium portion | 240 g | 73 g | 7.0 |
| :--- | :---: | :---: | :---: | :---: |
|  |  | 100 g | 31 g | 3 |
| Fish in batter | 1 medium cod in batter | 180 g | 21 g | 2.0 |
|  |  | 100 g | 12 g | 1 |
| Naan bread | 1 mini | 60 g | 30 g | 3.0 |
|  | 1 naan | 160 g | 80 g | 8.0 |
| Poppadom (plain) |  | 100 g | 50 g | 5.0 |
|  | 1 small | 13 g | 6 g | 0.5 |
|  | 1 large | 25 g | 11 g | 1.0 |
| Rice (boiled) |  | 100 g | 45 g | 4.5 |
| Egg fried rice | 1 tray | 300 g | 93 g | 9.5 |
|  |  | 100 g | 31 g | 3 |

## About Diabetes UK

Diabetes UK is the leading UK charity that cares for, connects with and campaigns on behalf of all people affected by and at risk of diabetes.

- We help people manage their diabetes effectively by providing information, advice and support.
- We campaign with people with diabetes and with healthcare professionals to improve the quality of care across the UK's health services.
- We fund pioneering research into care, cure and prevention for all types of diabetes.
- We campaign to stem the rising tide of diabetes.


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Macleod House, 10 Parkway, London NW1 7AA Tel 02074241000 Email info@diabetes.org.uk Fax 02074241001 Web www.diabetes.org.uk
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