

Table S1. Food categories' examples

Food categories	
Cookies	Shortbread cookies that may be added with other ingredients, e.g., chocolate, chocolate chips, frosting
Biscuits	Dry plain biscuits
Croissants	Individually wrapped plain or filled croissants
Snack cakes	Individually wrapped snack cakes
Rusks	Toasted and crisp slices of bread to spread usually eaten for breakfast
Crackers	Crackers
Ready-to-eat cereals	Breakfast cereals mainly made from wheat, oats, rice, and maize added with flavors
Dehydrated meals	Pre-cooked dried meals that need to be rehydrated with boiled water in a pot for a few minutes, e.g., dehydrated risotto and soup
Refrigerated meals	Refrigerated ready meals, e.g., vegetables soup, vegetables couscous
Frozen pizzas	Frozen pizzas, e.g., ham and cheese pizza, ham and mushrooms pizza, vegetables pizza, "Margherita" pizza
Frozen meals	Frozen ready meals, e.g., pasta and sauce, paella, filled pasta
Frozen meat/fish meals	Frozen meat/fish recipes, e.g., fish balls, chicken nuggets, crumbed fish fillets
Salty snacks	Salty snacks, e.g., mini pizzas, onion rings, spring rolls
Ice-creams	Individually wrapped ice creams, e.g., cones, bars, cups

Figure S1. NutrInform Battery calculated on foods categorized as A or E by the Nutriscore for each food category. When not reported, no foods were categorized as A or E in that category. Not Available (NA) means that the per serving information was not available nor on the website nor on the product package.

	A	E										
Biscuits	-	-										
Cookies	-	<p>Ciascuna porzione (11g) contiene:</p> <table border="1"> <tr> <td>ENERGIA 223 kJ 53 kcal</td> <td>GRASSI 2,4 g</td> <td>GRASSI SATURI 1,1 g</td> <td>ZUCCHERI 2,6 g</td> <td>SALE 0,07 g</td> </tr> <tr> <td>3 %</td> <td>3 %</td> <td>6 %</td> <td>3 %</td> <td>1 %</td> </tr> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 2030 kJ / 485 kcal</p>	ENERGIA 223 kJ 53 kcal	GRASSI 2,4 g	GRASSI SATURI 1,1 g	ZUCCHERI 2,6 g	SALE 0,07 g	3 %	3 %	6 %	3 %	1 %
ENERGIA 223 kJ 53 kcal	GRASSI 2,4 g	GRASSI SATURI 1,1 g	ZUCCHERI 2,6 g	SALE 0,07 g								
3 %	3 %	6 %	3 %	1 %								
Croissants	-	<p>Ciascuna porzione (40g) contiene:</p> <table border="1"> <tr> <td>ENERGIA 699 kJ 167 kcal</td> <td>GRASSI 8,5 g</td> <td>GRASSI SATURI 4,3 g</td> <td>ZUCCHERI 6,5 g</td> <td>SALE 0,21 g</td> </tr> <tr> <td>8 %</td> <td>12 %</td> <td>22 %</td> <td>7 %</td> <td>4 %</td> </tr> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1748 kJ / 418 kcal</p>	ENERGIA 699 kJ 167 kcal	GRASSI 8,5 g	GRASSI SATURI 4,3 g	ZUCCHERI 6,5 g	SALE 0,21 g	8 %	12 %	22 %	7 %	4 %
ENERGIA 699 kJ 167 kcal	GRASSI 8,5 g	GRASSI SATURI 4,3 g	ZUCCHERI 6,5 g	SALE 0,21 g								
8 %	12 %	22 %	7 %	4 %								
Snack cakes	-	<p>Ciascuna porzione (36g) contiene:</p> <table border="1"> <tr> <td>ENERGIA 666 kJ 163 kcal</td> <td>GRASSI 7,6 g</td> <td>GRASSI SATURI 4,4 g</td> <td>ZUCCHERI 15 g</td> <td>SALE 0,12 g</td> </tr> <tr> <td>8 %</td> <td>11 %</td> <td>22 %</td> <td>17 %</td> <td>2 %</td> </tr> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1892 kJ / 452 kcal</p>	ENERGIA 666 kJ 163 kcal	GRASSI 7,6 g	GRASSI SATURI 4,4 g	ZUCCHERI 15 g	SALE 0,12 g	8 %	11 %	22 %	17 %	2 %
ENERGIA 666 kJ 163 kcal	GRASSI 7,6 g	GRASSI SATURI 4,4 g	ZUCCHERI 15 g	SALE 0,12 g								
8 %	11 %	22 %	17 %	2 %								
Rusks	<p>Ciascuna porzione (30g) contiene:</p> <table border="1"> <tr> <td>ENERGIA 499 kJ 118 kcal</td> <td>GRASSI 1,7 g</td> <td>GRASSI SATURI 0,2 g</td> <td>ZUCCHERI 1,8 g</td> <td>SALE 0,3 g</td> </tr> <tr> <td>6 %</td> <td>2 %</td> <td>1 %</td> <td>2 %</td> <td>5 %</td> </tr> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1659 kJ / 393 kcal</p>	ENERGIA 499 kJ 118 kcal	GRASSI 1,7 g	GRASSI SATURI 0,2 g	ZUCCHERI 1,8 g	SALE 0,3 g	6 %	2 %	1 %	2 %	5 %	-
ENERGIA 499 kJ 118 kcal	GRASSI 1,7 g	GRASSI SATURI 0,2 g	ZUCCHERI 1,8 g	SALE 0,3 g								
6 %	2 %	1 %	2 %	5 %								

Salty biscuits	-	<p>Ciascuna porzione (29g) contiene:</p> <table border="1"> <thead> <tr> <th>ENERGIA</th> <th>GRASSI</th> <th>GRASSI SATURI</th> <th>ZUCCHERI</th> <th>SALE</th> </tr> </thead> <tbody> <tr> <td>546 kJ 130 kcal</td> <td>4,2 g</td> <td>2,5 g</td> <td>0,6 g</td> <td>0,64 g</td> </tr> <tr> <td>7 %</td> <td>6 %</td> <td>13 %</td> <td>1 %</td> <td>11 %</td> </tr> </tbody> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1881 kJ / 447 kcal</p>	ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE	546 kJ 130 kcal	4,2 g	2,5 g	0,6 g	0,64 g	7 %	6 %	13 %	1 %	11 %
ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE													
546 kJ 130 kcal	4,2 g	2,5 g	0,6 g	0,64 g													
7 %	6 %	13 %	1 %	11 %													
Ready-to-eat cereals	<p>Ciascuna porzione (30g) contiene:</p> <table border="1"> <thead> <tr> <th>ENERGIA</th> <th>GRASSI</th> <th>GRASSI SATURI</th> <th>ZUCCHERI</th> <th>SALE</th> </tr> </thead> <tbody> <tr> <td>467 kJ 110 kcal</td> <td><0,5 g</td> <td>0,2 g</td> <td>3,2 g</td> <td>0,27 g</td> </tr> <tr> <td>6 %</td> <td>1 %</td> <td>1 %</td> <td>4 %</td> <td>5 %</td> </tr> </tbody> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1557 kJ / 368 kcal</p>	ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE	467 kJ 110 kcal	<0,5 g	0,2 g	3,2 g	0,27 g	6 %	1 %	1 %	4 %	5 %	-
ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE													
467 kJ 110 kcal	<0,5 g	0,2 g	3,2 g	0,27 g													
6 %	1 %	1 %	4 %	5 %													
Dehydrated meals	-	-															
Refrigerated meals	<p>Ciascuna porzione (110g) contiene:</p> <table border="1"> <thead> <tr> <th>ENERGIA</th> <th>GRASSI</th> <th>GRASSI SATURI</th> <th>ZUCCHERI</th> <th>SALE</th> </tr> </thead> <tbody> <tr> <td>790 kJ 189 kcal</td> <td>7,7 g</td> <td>1 g</td> <td>2,2 g</td> <td>0,73 g</td> </tr> <tr> <td>9 %</td> <td>11 %</td> <td>5 %</td> <td>2 %</td> <td>12 %</td> </tr> </tbody> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 718 kJ / 172 kcal</p>	ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE	790 kJ 189 kcal	7,7 g	1 g	2,2 g	0,73 g	9 %	11 %	5 %	2 %	12 %	-
ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE													
790 kJ 189 kcal	7,7 g	1 g	2,2 g	0,73 g													
9 %	11 %	5 %	2 %	12 %													
Frozen pizzas	-	-															
Frozen meals	<p>Ciascuna porzione (250g) contiene:</p> <table border="1"> <thead> <tr> <th>ENERGIA</th> <th>GRASSI</th> <th>GRASSI SATURI</th> <th>ZUCCHERI</th> <th>SALE</th> </tr> </thead> <tbody> <tr> <td>1282 kJ 304 kcal</td> <td>8,8 g</td> <td>1 g</td> <td>1,5 g</td> <td>1,8 g</td> </tr> <tr> <td>15 %</td> <td>13 %</td> <td>5 %</td> <td>2 %</td> <td>30 %</td> </tr> </tbody> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 512 kJ / 122 kcal</p>	ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE	1282 kJ 304 kcal	8,8 g	1 g	1,5 g	1,8 g	15 %	13 %	5 %	2 %	30 %	-
ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE													
1282 kJ 304 kcal	8,8 g	1 g	1,5 g	1,8 g													
15 %	13 %	5 %	2 %	30 %													
Frozen meat/fish meals	NA	-															
Salty snacks	NA	-															
Ice-creams	-	<p>Ciascuna porzione (86g) contiene:</p> <table border="1"> <thead> <tr> <th>ENERGIA</th> <th>GRASSI</th> <th>GRASSI SATURI</th> <th>ZUCCHERI</th> <th>SALE</th> </tr> </thead> <tbody> <tr> <td>1171 kJ 280 kcal</td> <td>17 g</td> <td>11 g</td> <td>24 g</td> <td>0,12 g</td> </tr> <tr> <td>14 %</td> <td>24 %</td> <td>55 %</td> <td>27 %</td> <td>2 %</td> </tr> </tbody> </table> <p>delle Assunzioni di Riferimento di un adulto medio (8.400kJ / 2.000kcal) per 100g: 1362 kJ / 325 kcal</p>	ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE	1171 kJ 280 kcal	17 g	11 g	24 g	0,12 g	14 %	24 %	55 %	27 %	2 %
ENERGIA	GRASSI	GRASSI SATURI	ZUCCHERI	SALE													
1171 kJ 280 kcal	17 g	11 g	24 g	0,12 g													
14 %	24 %	55 %	27 %	2 %													

Ciascuna porzione”: each serving; “Energia”: energy; “Grassi”: fats; “Grassi saturi”; saturated fats; “Zuccheri”: sugars; “Sale”: salt; “delle assunzioni di riferimento di un adulto medio”: of reference intake for an adult