



Food Loss in Catalonia

Data

Under the FOLU project, data on food loss were collected for each member state of the European Union. The bellow tables and graphs provide an overview of the data in Catalonia. The years of observation are ranging from 2014 to 2024. The numbers bellow represent averages per commodity. More information can be found in the Food Loss Repository¹.

Table 5: Data on the food loss ratio per commodity in Catalonia

Commodity	Commodity Category	NACE	FL% average	Quantification Method
Anchovy	Fish and Fisheries products	03.11	1.68	Weighting / Observation
Apple	Fruits and Vegetables	01.24	0.85	Literature / Experts
Apricot	Fruits and Vegetables	01.24	1.79	Surveys / Records
Artichoke	Fruits and Vegetables	01.13	2.90	Surveys / Records
Asparagus	Fruits and Vegetables	01.13	3.00	Statistical Estimation
Bean, green	Fruits and Vegetables	01.11	2.88	Statistical Estimation
Beetroot	Roots, Tubers and Oil Crops	01.13	2.87	Surveys / Records
Broad bean, fresh	Fruits and Vegetables	01.11	3.03	Surveys / Records
Broccoli	Fruits and Vegetables	01.13	2.89	Weighting / Observation
Cabbage	Fruits and Vegetables	01.13	2.94	Surveys / Records
Carob tree	Fruits and Vegetables	01.25	4.75	Surveys / Records
Carrot	Roots, Tubers and Oil Crops	01.13	3.21	Surveys / Records
Cauliflower	Fruits and Vegetables	01.13	2.92	Surveys / Records
Celery	Roots, Tubers and Oil Crops	01.13	3.15	Statistical Estimation
Cherry	Fruits and Vegetables	01.24	1.90	Surveys / Records
Chicory	Fruits and Vegetables	01.13	8.52	Surveys / Records
Chive	Fruits and Vegetables	01.13	2.98	Surveys / Records
Cod	Fish and Fisheries products	03.11	2.15	Statistical Estimation
Collard greens	Fruits and Vegetables	01.13	3.91	Surveys / Records
Cucumber	Fruits and Vegetables	01.13	2.70	Surveys / Records
Eggplant	Fruits and Vegetables	01.13	2.87	Surveys / Records
Escarole	Fruits and Vegetables	01.13	3.15	Surveys / Records
Fig	Fruits and Vegetables	01.22	1.58	Surveys / Records
Garlic	Roots, Tubers and Oil Crops	01.13	6.47	Surveys / Records
Grape	Fruits and Vegetables	01.21	0.92	Literature / Experts
Kohlrabi	Fruits and Vegetables	01.13	3.85	Surveys / Records
Leek	Roots, Tubers and Oil Crops	01.13	2.86	Surveys / Records
Lemon	Fruits and Vegetables	01.23	6.62	Surveys / Records
Lettuce	Fruits and Vegetables	01.13	2.92	Surveys / Records
Mandarin	Fruits and Vegetables	01.23	4.51	Surveys / Records
Melon	Fruits and Vegetables	01.13	2.93	Surveys / Records
Milk (cow)	Meat and Dairy Products	01.41	0.23	Statistical Estimation
Nectarine	Fruits and Vegetables	01.24	1.59	Surveys / Records
Olive	Fruits and Vegetables	01.26	3.77	Surveys / Records
Onion	Roots, Tubers and Oil Crops	01.13	2.91	Surveys / Records
Orange	Fruits and Vegetables	01.23	7.58	Surveys / Records
Orange and mandarine	Fruits and Vegetables	01.23	5.50	Literature / Experts

¹ <https://www.folou.eu/document/#databases-and-tools>



Other leafy or stem vegetables	Fruits and Vegetables	01.13	2.66	Surveys / Records
Pea, green	Fruits and Vegetables	01.11	2.72	Statistical Estimation
Peach	Fruits and Vegetables	01.24	1.33	Surveys / Records
Peach and Nectarine	Fruits and Vegetables	01.24	6.00	Literature / Experts
Pear	Fruits and Vegetables	01.24	1.71	Statistical Estimation
Pepper	Fruits and Vegetables	01.13	2.90	Surveys / Records
Plum	Fruits and Vegetables	01.24	3.81	Surveys / Records
Pomegranate	Fruits and Vegetables	01.25	1.73	Surveys / Records
Pork	Meat and Dairy Products	01.46	0.50	Statistical Estimation
Potato	Roots, Tubers and Oil Crops	01.13	3.99	Surveys / Records
Pumpkin	Fruits and Vegetables	01.13	2.89	Weighting / Observation
Quince	Fruits and Vegetables	01.24	1.72	Surveys / Records
Radish	Roots, Tubers and Oil Crops	01.13	3.11	Surveys / Records
Romanesco	Fruits and Vegetables	01.13	2.76	Surveys / Records
Spinach	Fruits and Vegetables	01.13	3.01	Surveys / Records
Strawberry	Fruits and Vegetables	01.25	3.08	Surveys / Records
Sweet potato	Cereals and Pulses	01.13	17.84	Surveys / Records
Swiss chard	Fruits and Vegetables	01.13	2.74	Surveys / Records
Tomato	Fruits and Vegetables	01.13	4.01	Surveys / Records
Truffle	Fruits and Vegetables	01.13	12.05	Surveys / Records
Turnip	Roots, Tubers and Oil Crops	01.13	2.94	Weighting / Observation
Watermelon	Fruits and Vegetables	01.13	2.95	Surveys / Records
Zucchini	Fruits and Vegetables	01.13	3.43	Literature / Experts

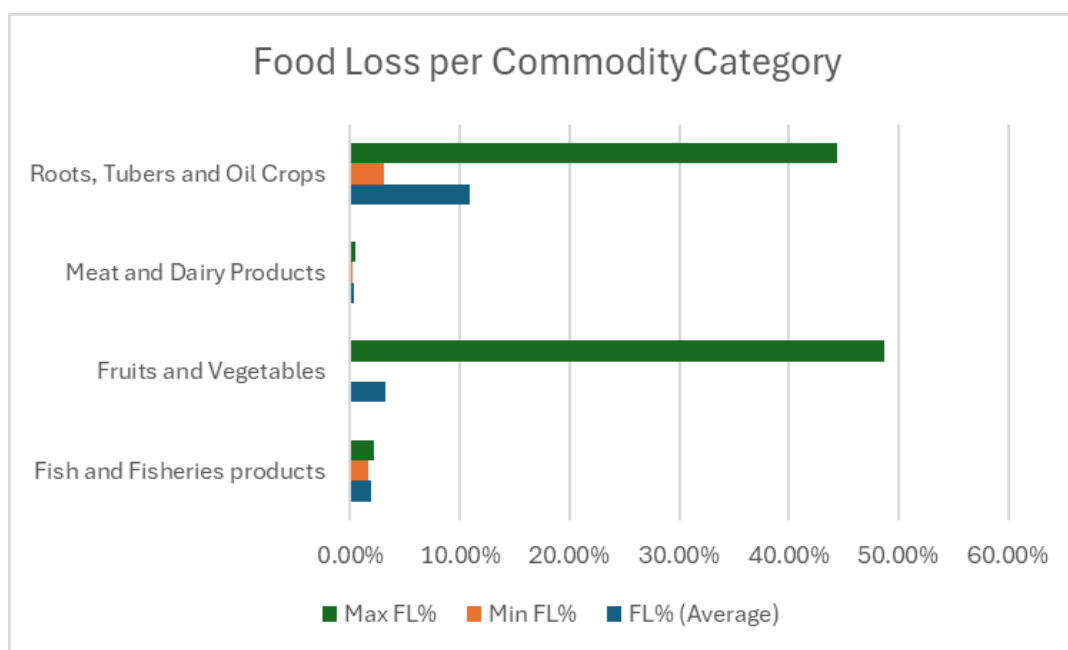


Figure 1: Minimum, maximum and average food loss ratio per commodity category

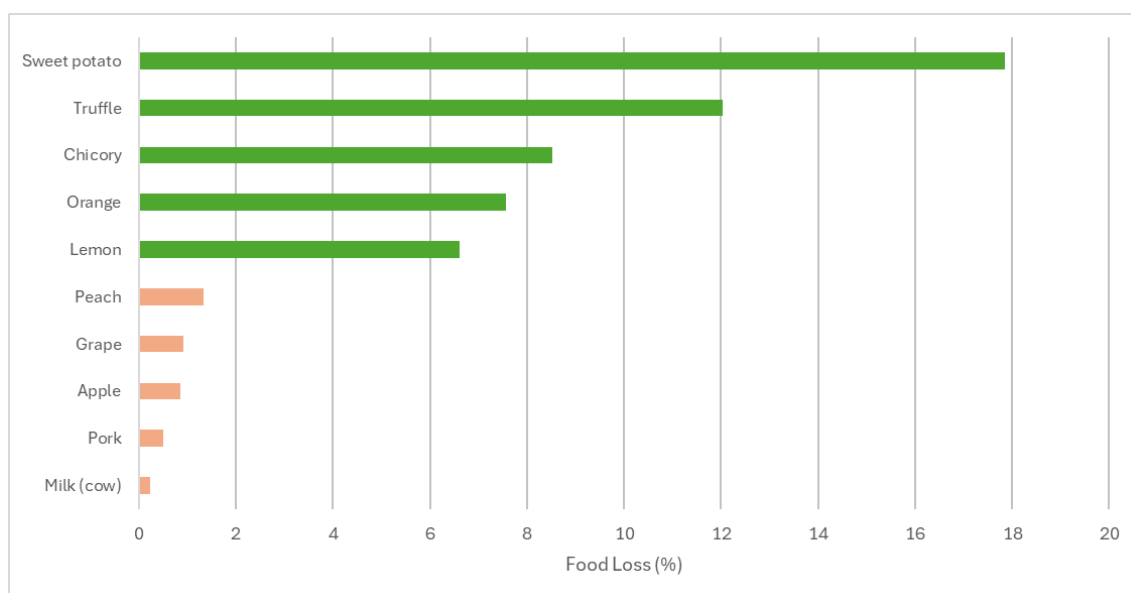


Figure 2: The top 5 and the bottom 5 commodities in terms of the average food loss ratio

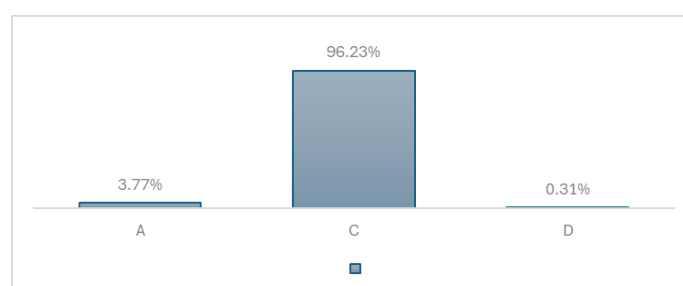


Figure 3: Data quality status for the Food Loss data

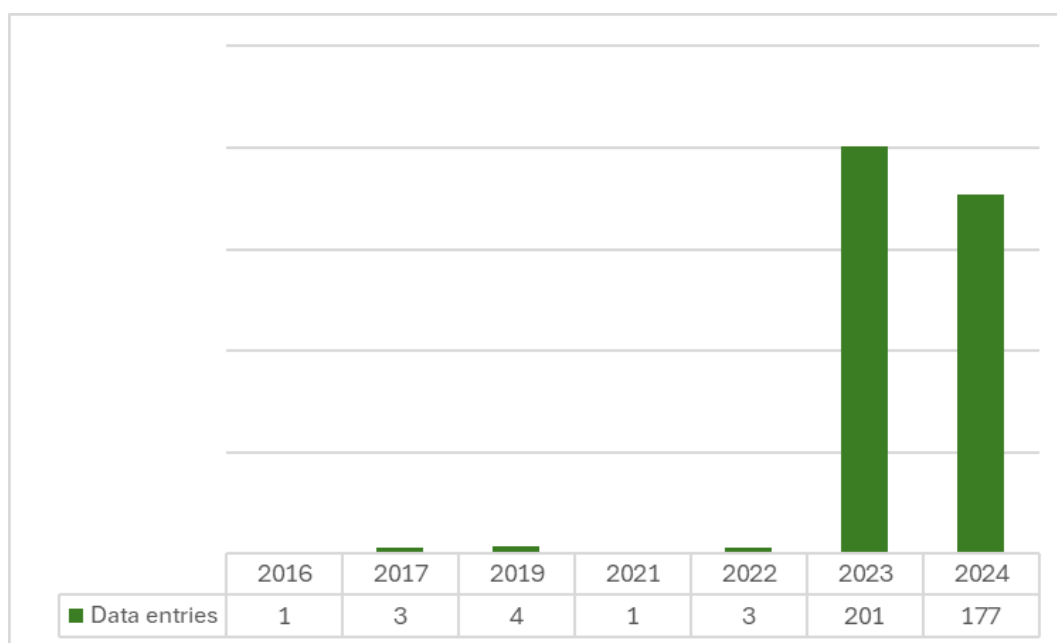


Figure 4: Number of data entries per year