



Food Loss in Italy

Data

Under the FOLOU 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 Italy. The years of observation are ranging from 2006 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 Italy

Commodity	Commodity Category	NACE	FL% average	Quantification Method
Almond	Fruits and Vegetables	01.25	6.76	Surveys / Records
Apple	Fruits and Vegetables	01.24	5.23	Surveys / Records / Literature / Experts
Apricot	Fruits and Vegetables	01.24	6.89	Surveys / Records / Literature / Experts
Artichoke	Fruits and Vegetables	01.13	5.49	Surveys / Records
Asparagus	Fruits and Vegetables	01.13	4.67	Surveys / Records
Barley	Cereals and Pulses	01.11	2.49	Surveys / Records
Bean, green	Fruits and Vegetables	01.11	5.13	Surveys / Records
Beef	Meat and Dairy Products	01.42	6.10	Surveys / Records
Beetroot	Fruits and Vegetables	01.13	6.18	Surveys / Records
Bergamot	Fruits and Vegetables	01.23	1.98	Surveys / Records
Blackcurrant	Fruits and Vegetables	01.25	12.08	Surveys / Records
Blueberry	Fruits and Vegetables	01.25	8.06	Surveys / Records
Broad bean, dry	Cereals and Pulses	01.11	6.21	Surveys / Records
Broad bean, fresh	Fruits and Vegetables	01.11	5.96	Surveys / Records
Brussel sprout	Fruits and Vegetables	01.13	8.35	Surveys / Records
Cabbage	Fruits and Vegetables	01.13	5.31	Surveys / Records
Carob	Fruits and Vegetables	01.25	9.22	Surveys / Records
Carrot	Roots, Tubers and Oil Crops	01.13	7.92	Surveys / Records
Celery	Roots, Tubers and Oil Crops	01.13	5.66	Surveys / Records
Chard	Fruits and Vegetables	01.13	6.25	Surveys / Records
Cherry	Fruits and Vegetables	01.24	9.66	Surveys / Records / Literature / Experts
Chick-pea	Cereals and Pulses	01.11	5.00	Surveys / Records
Chicory	Fruits and Vegetables	01.13	5.37	Surveys / Records
Citron	Fruits and Vegetables	01.23	10.78	Surveys / Records
Citrus	Fruits and Vegetables		5.46	Surveys / Records
Courgette	Fruits and Vegetables	01.13	5.73	Surveys / Records
Cucumber	Fruits and Vegetables	01.13	6.57	Surveys / Records
Currants	Fruits and Vegetables	01.25	8.41	Surveys / Records
Dried kidney bean	Cereals and Pulses		5.65	Surveys / Records
durum wheat	Cereals and Pulses	01.11	3.54	Surveys / Records
Early potato	Roots, Tubers and Oil Crops	01.13	5.61	Surveys / Records

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



Eggplant	Fruits and Vegetables	01.13	5.13	Surveys / Records
Endive	Fruits and Vegetables	01.13	6.19	Surveys / Records
Fennel	Fruits and Vegetables	01.13	6.32	Surveys / Records
Fig	Fruits and Vegetables	01.22	9.36	Surveys / Records
Fresh pea under glass or high accessible cover	Fruits and Vegetables		5.89	Surveys / Records
Garlic	Roots, Tubers and Oil Crops	01.13	4.15	Surveys / Records
Gherkin	Fruits and Vegetables	01.13	6.07	Surveys / Records
Gooseberry	Fruits and Vegetables	01.25	8.07	Surveys / Records
Grain maize	Cereals and Pulses	01.11	3.91	Surveys / Records
Grain pea	Cereals and Pulses	01.11	5.61	Surveys / Records
Grape for other wines n.e.c. (without pdo/pgi)	Fruits and Vegetables	01.21	4.22	Surveys / Records
Grape for table use	Fruits and Vegetables	01.21	6.74	Surveys / Records
Hazelnut	Fruits and Vegetables	01.25	8.09	Surveys / Records
Japanese medlar	Fruits and Vegetables		9.46	Surveys / Records
Kiwi	Fruits and Vegetables	01.25	5.03	Surveys / Records / Literature / Experts
Leek	Roots, Tubers and Oil Crops	01.13	5.79	Surveys / Records
Lemon	Fruits and Vegetables	01.23	6.82	Surveys / Records / Literature / Experts
Lemon and acid lime	Fruits and Vegetables		3.91	Surveys / Records
Lentil	Cereals and Pulses	01.11	7.83	Surveys / Records
Lettuce	Fruits and Vegetables	01.13	6.19	Surveys / Records
Lotus	Fruits and Vegetables	01.25	9.44	Surveys / Records
Mandarin	Fruits and Vegetables	01.23	7.09	Surveys / Records
Medlar	Fruits and Vegetables	01.24	5.81	Surveys / Records
Melon	Fruits and Vegetables	01.13	5.34	Surveys / Records
Mussel	Fish and Fisheries Products	03.21	2.76	Weighing / Observation
Nectarine	Fruits and Vegetables	01.24	5.51	Surveys / Records / Literature / Experts
Nectarine for processing	Fruits and Vegetables		7.41	Surveys / Records
Oat	Cereals and Pulses	01.11	3.84	Surveys / Records
Oil olive	Fruits and Vegetables		7.81	Surveys / Records
Onion	Roots, Tubers and Oil Crops	01.13	4.90	Surveys / Records
Orange	Fruits and Vegetables	01.23	7.66	Surveys / Records / Literature / Experts
Pea, green	Fruits and Vegetables	01.11	5.58	Surveys / Records
Peach	Fruits and Vegetables	01.24	5.61	Surveys / Records / Literature / Experts
Peach for processing	Fruits and Vegetables		5.14	Surveys / Records
Pear	Fruits and Vegetables	01.24	6.15	Surveys / Records
Pear for processing	Fruits and Vegetables		6.19	Surveys / Records
Pepper	Fruits and Vegetables	01.13	5.67	Surveys / Records
Pistachio	Fruits and Vegetables	01.25	15.62	Surveys / Records
Plum	Fruits and Vegetables	01.24	6.78	Surveys / Records
Plum and sloes	Fruits and Vegetables		3.38	0
Pomegranate	Fruits and Vegetables	01.25	7.29	Literature / Experts
Pomelo	Fruits and Vegetables	01.23	3.44	Surveys / Records
Pork	Meat and Dairy Products	01.46	8.70	Surveys / Records
Potato	Roots, Tubers and Oil Crops	01.13	4.61	Surveys / Records
Poultry	Meat and Dairy Products	01.47	5.30	Surveys / Records
Protein pea	Cereals and Pulses		4.81	Surveys / Records
Quince	Fruits and Vegetables	01.24	8.80	Surveys / Records



Radish	Roots, Tubers and Oil Crops	01.13	6.04	Surveys / Records
Raspberry	Fruits and Vegetables	01.25	9.23	Surveys / Records
Red currant	Fruits and Vegetables	01.25	9.70	Surveys / Records
Rye	Cereals and Pulses	01.11	5.01	Surveys / Records
Satsuma	Fruits and Vegetables	01.23	7.25	Surveys / Records
Shallot	Fruits and Vegetables	01.13	3.07	Surveys / Records
Sorghum	Cereals and Pulses	01.11	4.06	Surveys / Records
Sour Cherry	Fruits and Vegetables		12.03	Surveys / Records
Spinach	Fruits and Vegetables	01.13	5.75	Surveys / Records
Strawberry	Fruits and Vegetables	01.25	6.32	Surveys / Records / Literature / Experts
Sugar beet	Roots, Tubers and Oil Crops	01.13	10.50	Surveys / Records
Sweet cherry	Fruits and Vegetables	01.24	8.08	Surveys / Records
Sweet lupin	Roots, Tubers and Oil Crops	01.11	5.21	Surveys / Records
Sweet potato	Cereals and Pulses	01.13	7.68	Surveys / Records
table and oil olives	Fruits and Vegetables	01.26	8.31	Surveys / Records
Table olive	Fruits and Vegetables	01.26	6.84	Surveys / Records
Tomato	Fruits and Vegetables	01.13	5.47	Surveys / Records
Triticale	Cereals and Pulses	01.11	2.41	Surveys / Records
Turnip	Fruits and Vegetables	01.13	5.07	Surveys / Records
Walnut	Fruits and Vegetables	01.25	4.63	Surveys / Records
Watermelon	Fruits and Vegetables	01.13	6.32	Surveys / Records / Literature / Experts
Common wheat	Cereals and Pulses	01.11	3.08	Surveys / Records
Wine grape	Fruits and Vegetables	01.21	6.18	Surveys / Records

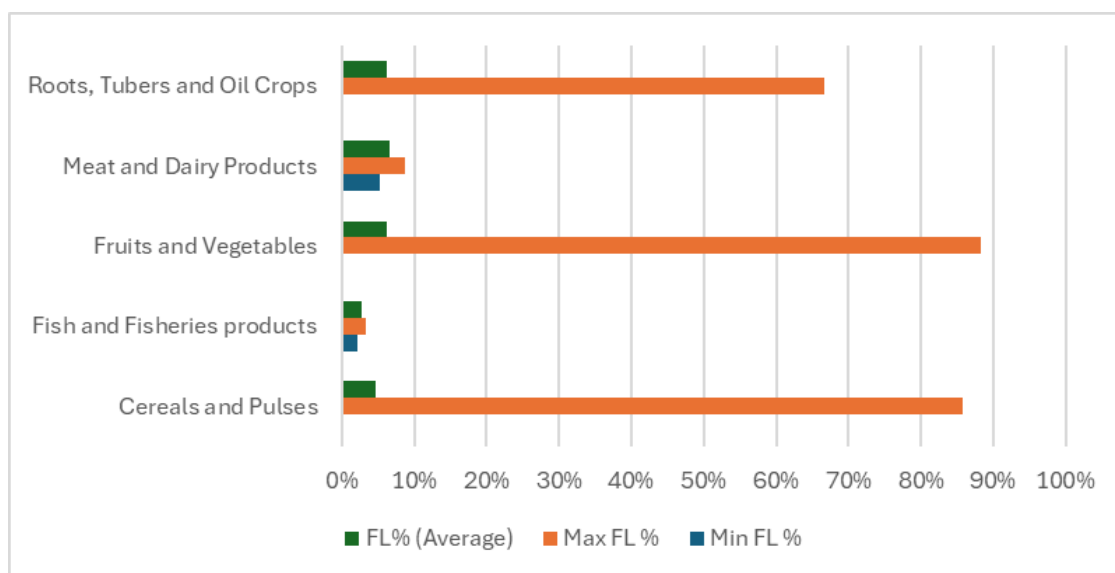


Figure 1: Minimum, maximum and average food loss ratio per commodity category in Italy

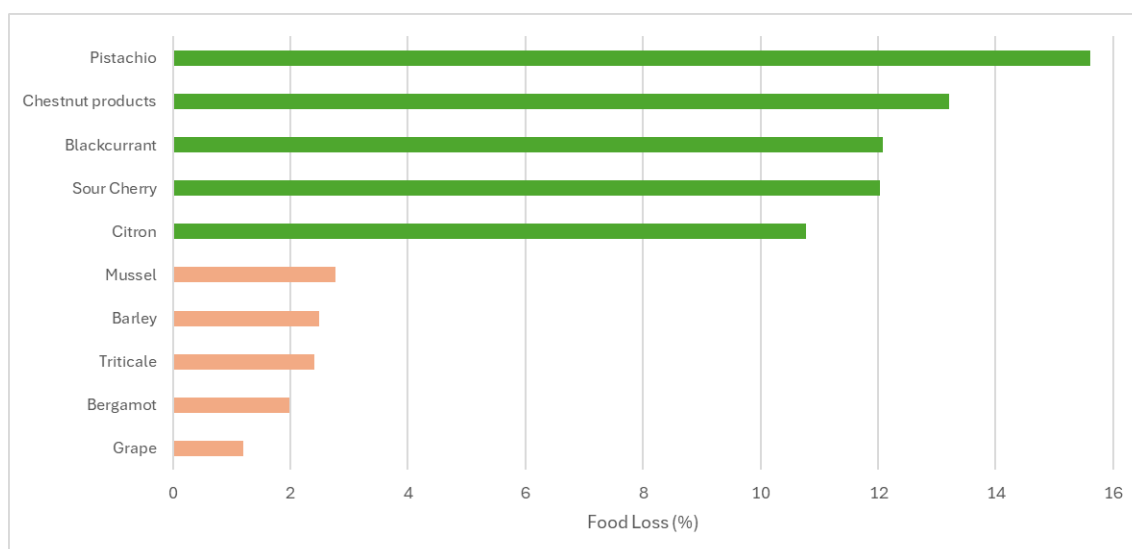


Figure 2: The top 5 and the bottom 5 commodities in terms of the average food loss ratio in Italy

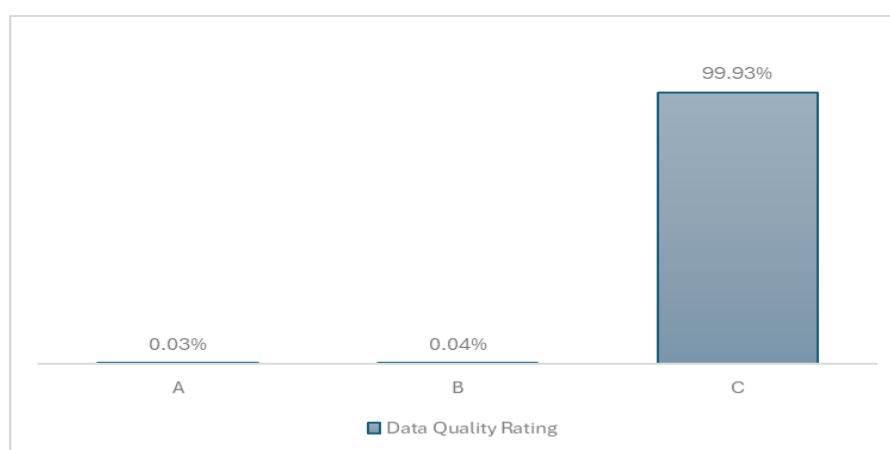


Figure 3: Data quality status for the Food Loss data in Italy

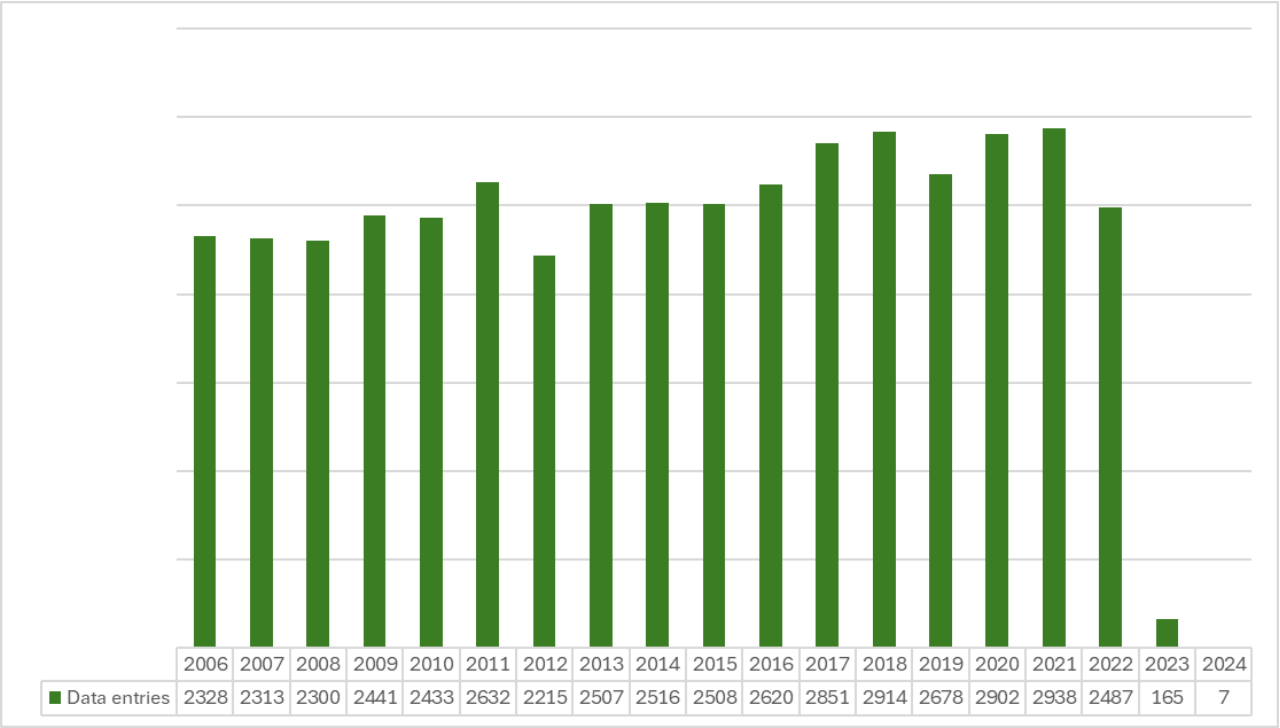


Figure 4: Number of data entries per year in Italy