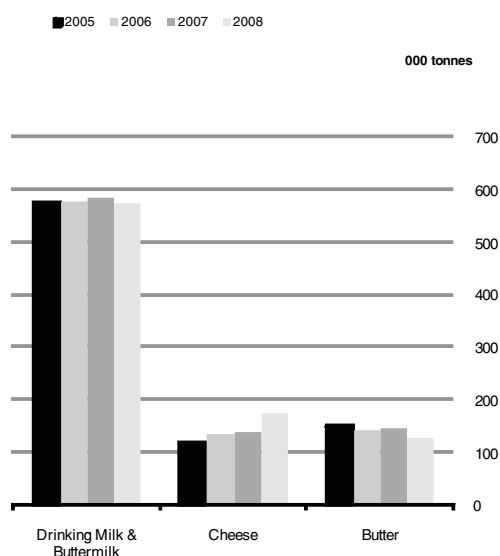




Milk & Milk Products Supply Balance 2008

Usable Production



	Usable production	Domestic uses	Self- sufficiency
	'000 tonnes		
Drinking milk & buttermilk	572	625	92%
Cheese	175	27	644%
Butter	129	14	939%

Cheese production increased by 25.0% in 2008

Production of cheese increased by 25.0% to 175,000 tonnes in 2008. 88.0% of production, or 154,000 tonnes, was exported. *See Table 1 and graph.*

Butter production decreased by 11.6% in 2008, bringing production to 129,000 tonnes. Butter exports at 125,000 tonnes were down 13.8% on 2007 levels. *See Table 1 and graph.*

A comparison of the 2007 and the 2008 figures shows that (*See Table 1*):

- ♦ Production of cream for 2008 increased by 22.7% to 27,000 tonnes.
- ♦ Production of drinking milk and buttermilk decreased marginally to 572,000 tonnes.

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Table 1 Milk and Milk Products Supply Balance 2008

		Usable production	Imports	Supplies = Uses	Exports	Variation in Stocks	Domestic Uses	Industrial Uses ¹	Human consumption	Human consumption	Self- Sufficiency
Product		1	2	1+2=3+4+5	3	4	5	6	7=5-6	8	1/5
					'000 tonnes						%
Drinking Milk & Buttermilk ¹	2005 ²	575	41	616	40	0	576	0	576	135.4 litres	100
	2006	579	47	626	8	0	618	0	618	141.8 litres	94
	2007	582	51	633	8	0	625	0	625	139.8 litres	93
	2008	572	61	633	8	0	625	0	625	137.2 litres	92
Cream	2005 ²	22	4	26	7	0	19	8	11	2.6 litres	117
	2006	22	11	33	2	0	31	20	11	2.7 litres	72
	2007	22	7	30	2	0	28	16	11	2.6 litres	81
	2008	27	6	33	1	0	32	18	14	3.1 litres	84
Milk Powder	2005 ²	95 ³	34	129	103	:	:	:	:	:	:
	2006	108	24	132	130	:	:	:	:	:	:
	2007	117	15	132	128	:	:	:	:	:	:
	2008	88	12	100	95	:	:	:	:	:	:
Butter	2005 ²	150	4	155	124	17	14	2	12	2.8 kgs	1071
	2006	144	8	152	143	-5	14	2	11	2.7 kgs	1035
	2007	146	6	152	145	-7	14	2	11	2.6 kgs	1059
	2008	129	6	135	125	-4	14	2	11	2.6 kgs	939
Cheese ¹	2005 ²	119	29	148	110	4	34	0	34	8.2 kgs	349
	2006	137	24	161	126	7	28	0	28	6.7 kgs	482
	2007	140	36	177	134	12	31	0	31	7.1 kgs	455
	2008	175	34	209	154	28	27	0	27	6.1 kgs	644

¹ Figures for drinking milk and cheese only refer to production for human consumption.

² Revised.

³ This annual figure has been adjusted to preserve the confidentiality of constituent monthly data.

: Not Available

Background Notes

Supply balances Supply balance sheets are compiled on the basis of harmonised concepts agreed between the European Union (EU) countries

Data sources Usable production represents domestic production in dairies and other manufacturing premises and milk retained on farms.

The estimates for imports and exports of milk products are obtained from CSO foreign trade statistics. They are expressed in base product equivalent weight e.g. cheese products have been converted into their raw cheese equivalent weight. For most products the conversion co-efficient is 100%. All other figures are expressed in actual product weight.

For some tariff codes, the foreign trade quantity data have been excluded or amended for technical and statistical reasons. Foreign trade in bulk raw milk has been excluded. Raw milk imports are already included in national usable production as they were processed here. Raw milk exports are processed outside the State and they are not included in usable production. They are therefore not deducted from available supplies as an export.

The estimates for variation in stocks relate almost entirely to changes in the level of intervention stocks. Variation in stocks is the net difference between movement of product into and out of stocks in the course of the year. This item also includes a balancing residual estimate for some products (see later paragraph).

The data for domestic uses include quantities held in retail shops, institutions, restaurants and households as well as all losses in these sectors.

The estimates for human consumption of cheese comprise figures for domestically produced natural, and farmhouse cheeses from the National Dairy Council plus imported cheese not used for further processing.

The per capita consumption estimates were derived by dividing the human consumption figure by the population on 1 April of each year.

Self-sufficiency Self-sufficiency is defined as usable production expressed as a percentage of domestic uses.

Balancing residual By definition, one item in each product balance is calculated as a balancing residual. For drinking milk & buttermilk and cream the balancing item is domestic uses. For milk powder, butter and cheese the balancing item is variation in stocks.

Product definitions *Drinking milk* comprises raw milk, whole milk, skimmed milk and semi-skimmed milk consumed in liquid form. Buttermilk is a derived product remaining after milk or cream has been made into butter.

Cream for use in further processing (chocolate, ice cream, etc.) is included under industrial uses.

Powdered dairy products are produced by totally eliminating water from the dairy product. Whole milk powder has a fat content of between 26% and 42% by weight. Skimmed milk powder has a maximum fat content of 1.5% by weight.

Butter includes creamery butter, farm butter, whey butter and butteroil (all expressed in butter equivalent).

Cheese comprises natural cheese only.

Conversion factors

Some relevant conversion factors for comparing estimates expressed in different units are:

1 tonne liquid milk	=	213.626 gallons	=	971.164 litres
1 tonne skimmed milk	=	213.419 gallons	=	970.203 litres
1 tonne semi-skimmed milk	=	213.523 gallons	=	970.676 litres
1 tonne fresh cream	=	221.849 gallons	=	1,008.526 litres

Milk products nomenclature

Products marked with an asterisk have been included in this release. Other products have not been included either because they are of minor importance or because of reliability/confidentiality considerations.

Product Code	Description	Product Code	Description
1	Fresh products	2	Manufactured products
* 11	Drinking milk	21	Concentrated milk
* 111	Raw milk	22	Powdered dairy products
* 112	Whole milk	221	Cream milk powder
* 113	Semi-skimmed milk	* 222	Whole milk powder
* 114	Skimmed milk	223	Partly skimmed milk powder
* 12	Buttermilk	* 224	Skimmed milk powder
* 13	Cream	225	Buttermilk powder
14	Acidified milk (yoghurts)	226	Other powder products
15	Drinks with a milk base	23	Butter and other yellow fat dairy products
16	Other milk products (jelly, etc.) *	231	Butter
		232	Recombined butter
		* 233	Whey butter
		* 234	Rendered butter and butteroil
		235	Other yellow fat dairy products
		* 24	Natural cheese
		25	Processed cheese
		26	Caseins and caseinates
		27	Whey, total availabilities

Drinking Milk in European Union Member States 2005 - 2007

Country	Usable production '000 tonnes			Domestic uses '000 tonnes		
	2005	2006	2007	2005	2006	2007
Austria	815	870	912	636	631	592
Belgium	:	:	:	:	:	:
Bulgaria	46	50	52	45	50	52
Cyprus	86	88	89	86	88	98
Czech Republic	601	622	632	609	495	:
Denmark	522	529	552	540	539	556
Estonia	153	163	157	152	163	156
Finland	828	:	:	828	:	:
France	4,547	4,453	4,512	4,397	4,271	4,250
Germany	6,163	6,112	6,236	5,290	5,335	5,281
Greece	644	649	657	713	723	744
Hungary	851	858	746	885	891	834
Ireland	575	579	582	576	618	625
Italy	3,200	3,077	:	3,660	3,533	:
Latvia	110	126	121	97	125	121
Lithuania	291	335	372	328	438	494
Luxembourg	20	c	c	26	c	c
Malta	29	29	30	30	31	:
Netherlands	1,098	:	:	1,295	:	:
Poland	3,588	2,384	2,691	3,577	2,384	2,703
Portugal	1,074	1,064	1,029	975	988	977
Romania	:	2,344	2,217	:	2,349	2,240
Slovak Republic	:	:	:	201	283	321
Slovenia	:	:	:	:	:	:
Spain	:	:	:	:	:	:
Sweden	1,159	:	:	1,183	:	:
United Kingdom	7,009	7,038	7,025	7,042	7,073	7,031

Source: New Cronos database, Eurostat.

: Not available

c: Confidential