Agriculture and fisheries

Authors: Rodrigo ATAIDE DIAS, Garry MAHON, Giovanni DORE

eurostat Statistics in focus 67/2008

EU sheep and goat population in December 2007 and production forecasts for 2008

The total sheep and goat populations remained relatively stable in 2007 relative to 2006. This may be seen in the light of the slight downward trend recorded in the last years. The main EU (European Union) sheep producing Member States are the United Kingdom, Spain and Greece, while the major goat producers are Greece, Spain and France. From 2006 to 2007, EU sheep and goat meat production in tonnes decreased 3% while meat supply, mainly from New Zealand (86%), remained relatively stable. Sheep and goat prices were in 2007 relatively lower in comparison to 2006.

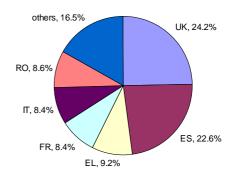
Background

This publication presents information on the EU sheep and goat production, its trends over the past years and production forecasts. The data are not only derived from the November/December 2007 statistical surveys on the sheep and goat populations and meat production, which are carried out by the EU Member States, but also from Comext (external trade data). The sheep and goat production statistics are divided in: (i) surveys of the population broken down by animal categories; (ii) slaughtering statistics; and (iii) production forecasts expressed as the gross indigenous production (GIP) which includes all sheep and goats slaughtered plus the balance of intra-Community and external trade in live sheep and goats. The current legal framework on sheep and goat statistics is defined by Council **Directive 93/25/EEC and Commission Decision** 2004/747/EC.

In brief

- The total sheep and goat populations remained relatively stable in 2007 relative to 2006.
- From 2006 to 2007, sheep and goat production in tonnes decreased by 2.6% and 6.7% respectively.
- The main Member States producing sheep and goats are Spain, the United Kingdom, Greece, France, Italy, Romania, Ireland, Bulgaria and Portugal.
- Nominal prices of sheep and goats were relatively lower in 2007 in comparison to 2006, in line with a continuously downward trend observed since the second quarter of 2006.

Figure 1: Distribution of the sheep population in the EU in 2007



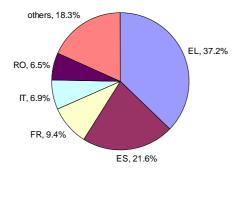
Source: Eurostat



Sheep and goat livestock in the EU

The three EU main sheep producing Member States are the United Kingdom (24.2%), Spain (22.6%) and Greece (9.2%), while the three main

Figure 2: Distribution of the goat population in the EU in 2007



Source: Eurostat

goat producing Member States are Greece (37.2%), Spain (21.6%) and France (9.4%).

For the main producing Member States (Figure 3), sheep population has declined slightly (-0.4%) from 2006 to 2007 due to the decreases observed in France (-2.5%) and Spain (-1.1%). On the other hand, the sheep livestock increased in Romania (+10.3%), the United Kingdom (+1.2%) and Italy (+0.1%), while it remained stable in Greece.

Concerning goats, in the main producing Member States (Figure 4) livestock numbers have declined slightly (-0.6%) from 2006 to 2007 due to the decreases observed in Bulgaria (-9.8%), Portugal (-6.2%), Italy (-3.7%), Spain (-2.9%) and France (-0.3%). On the other hand, the goat livestock increased significantly in Romania (+18.9%) and remained relatively stable in Greece. In France in 2007, the flock for dairy sheep remained relatively stable (-0.1%) while sheep meat production decreased moderately (-3.8%); this trend is likely to continue in 2008. Goat milk production is rising as a result of productivity gains, while goat meat production has fallen (-1.4%) in 2007 mainly due to the relatively high prices of feed for fattening kids.

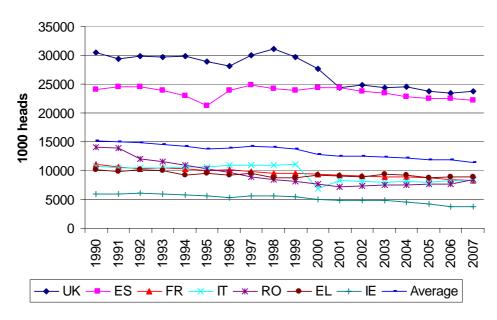
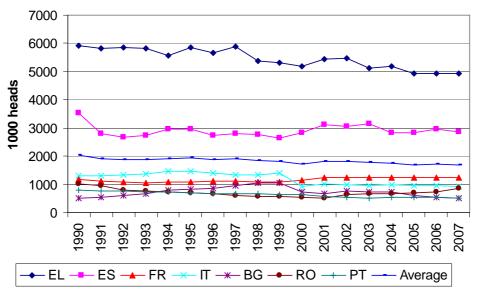


Figure 3: Sheep livestock trend in the main producing Member States

Figure 4: Goat livestock trend in the main producing Member States



Source: Eurostat

Production of sheep and goat meat

From 2006 to 2007, EU sheep and goat meat production decreased by 3.0%. Sheep meat production decreased by 2.6% and goat meat production was 6.7% lower than in 2006.

Romania and Bulgaria (NMS-2) produced 7.5% of the EU-27 sheep and goat meat while the 10 new Member States (NMS-10) produced only 0.9%. This difference is less marked for goat meat production where Romania and Bulgaria accounted for 8.6% of the EU-27 total production compared with 7.5% produced by the NMS-10.

Concerning the meat production trend, there is a slight continuous decrease since 2005 which is likely to be continued to 2008 and 2009. However, the sheep and goat meat supply picture remains relatively stable.

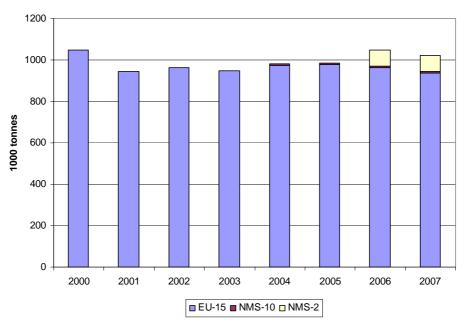
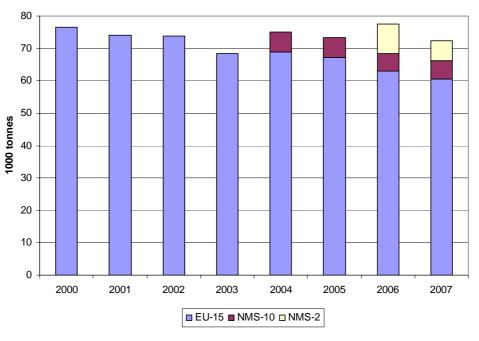


Figure 5: Trend in EU sheep meat production

Figure 6: Trend in EU goat meat production

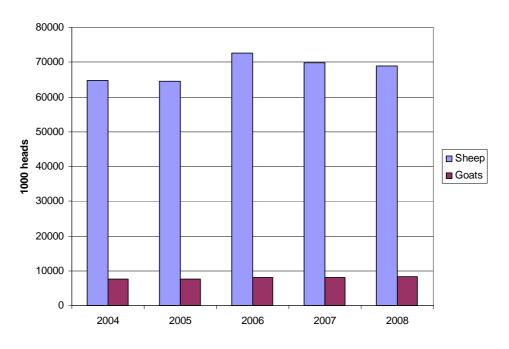


Source: Eurostat

The EU number of sheep slaughtered decreased (-4.0%) from 2006 to 2007 and is expected to decrease slightly (-1.1%) in 2008. On the other hand, the number of goats slaughtered increased slightly (+0.1%) from 2006 to 2007 and is expected to increase further (+1.8%) in 2008.

In 2008, EU sheep production is partially dependent on the availability and use of the recently developed vaccine against the blue tongue disease.

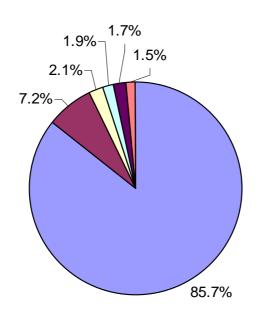
Figure 7: Trend in EU sheep and goat meat production



Trade

As regards EU imports, New Zealand is by far the main (86%) origin of sheep meat followed by Australia (7%) and (to a lower extent) Argentina, Chile and Uruguay (around 2% each). It is worth mentioning that since the accession of Romania and Bulgaria to the EU in January 2007, imports from New Zealand increased by 6%. On the other hand, imports from Argentina decreased mainly due to the combined effect of relatively small production and higher internal consumption. The main imported products are frozen meat (71%) followed by fresh and chilled meat (23%). In 2007, the utilisation of EU import tariff quotas was high by New Zealand (99%), Uruguay (99%) and Australia (97%), and underused by Chile (78%), Iceland (56%), Argentina (24%) and other third countries (60%).

Figure 8: Sheep meat imports by origin in 2007





Source: COMEXT

Prices

Sheep and goat prices reached a local maximum in the fourth quarter of 2005. They declined since then and remained relatively stable at around 15% higher than the price of 2000. Prices in 2007 were lower in comparison to 2006. Across countries, a rather stable seasonal price picture has been observed since 2004 in the main producing Member States with the exception of Romania.

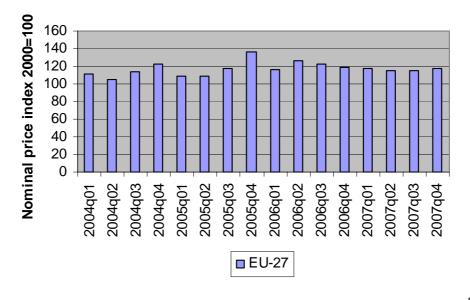
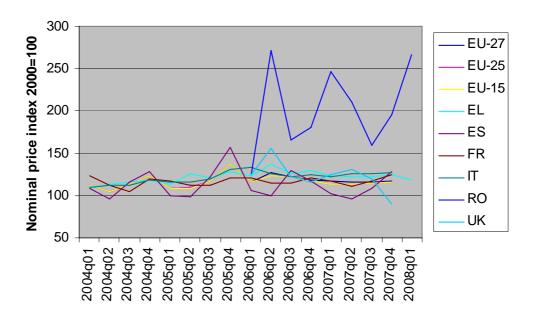


Figure 9: EU Sheep and goats nominal price index (2000=100)

Source: Eurostat





METHODOLOGICAL NOTES					
Abbreviations:					
Belgium	BE	France	FR	Austria	AT
Bulgaria	BG	Italy	IT	Poland	PL
Czech Republic	CZ	Cyprus	CY	Romania	RO
Denmark	DK	Latvia	LV	Portugal	PT
Germany	DE	Lithuania	LT	Slovenia	SI
Estonia	EE	Luxembourg	LU	Slovak Republic	SK
Ireland	IE	Hungary	HU	Finland	FI
Greece	EL	Malta	MT	Sweden	SE
Spain	ES	Netherlands	NL	United Kingdom	UK
EU	European Union				
EU-27	European Union (27 Member States, from 2007 onwards)				
EU-25	European Union (25 Member States, 2004 - 2006)				
EU-15	European Union (15 Member States, 1995 - 2004)				
NMS-10	Ten new EU Member States, from 2004: CZ, EE, CY, LV, LT, HU, MT, PL, SI, SK				
NMS-2	Two new EU Member States, from 2007: RO, BG				
GIP	Gross Indigenous Production				

Further information

Data: Eurostat Website: http://ec.europa.eu/eurostat

Select your theme on the left side of the homepage and then 'Data' from the menu. **Data:** <u>Eurostat Website/Agriculture and Fisheries/Data</u>

Agriculture, forestry and fisheries Agriculture Agriculture Agricultural prices and price indices (apri) Price indices of agricultural products (apri_pi) Price indices of agricultural products, base 2000=100 (apri_pi00) Agricultural products (apro) Agricultural products (apro) Agricultural production (apro_mt) Animal production (apro_mt_p) Livestock (apro_mt_ls) Goats population (annual data) (apro_mt_lssheep)

Journalists can contact the media support service:

Bech Building Office A4/125 L - 2920 Luxembourg Tel. (352) 4301 33408 Fax (352) 4301 35349 E-mail: <u>eurostat-mediasupport@ec.europa.eu</u>

European Statistical Data Support:

Eurostat set up with the members of the 'European statistical system' a network of support centres, which will exist in nearly all Member States as well as in some EFTA countries.

Their mission is to provide help and guidance to Internet users of European statistical data.

Contact details for this support network can be found on our Internet site: http://ec.europa.eu/eurostat/

A list of worldwide sales outlets is available at the:

Office for Official Publications of the European Communities.

2, rue Mercier L - 2985 Luxembourg

URL: <u>http://publications.europa.eu</u> E-mail: info@publications.europa.eu

Manuscript completed on: 30.06.2008 Data extracted on: 06.06.2008 ISSN 1977-0316 Catalogue number: KS-SF-08-067-EN-N © European Communities, 2008