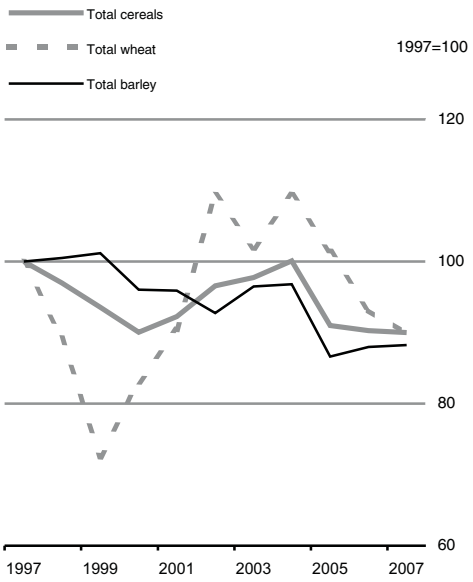
Central Statistics Office
An Phríomh-Oifig Staidrimh

6 June 2008

Crops and Livestock Survey
June 2007

Index of cereals area



	Total Cereals	Cattle	Sheep
	'000 ha	'000	'000
June 2006	279.8	6,915.9	5,973.2
June 2007	278.9	6,704.1	5,521.6
% change	-0.3%	-3.1%	-7.6%

Sheep Numbers down 7.6% in June 2007

The final results from the June 2007 agricultural survey show that the total number of sheep has fallen to 5,521,600, the lowest since 1986. The decrease on June 2006 was due to reductions of 217,700 (-8.3%) in ewes 2 years and over, 32,500 (-6.7%) in ewes under 2 years, 6,000 (-6.3%) in rams and 195,300 (-7.0%) in other sheep. *See Table 2.*

Total cattle numbers in June 2007 decreased by 211,800 (-3.1%) to 6,704,100. This was partly due to a decrease of 71,800 (-7.8%) in males 1-2 years. There was also a decrease in dairy heifers of 10,900 (-4.8%). *See Table 2.*

A comparison with the June 2006 results indicates that:

- The area under cereals decreased by 0.3%, mainly due to a decrease in the area under wheat of 3,300 ha (-3.7%). However, some of the decrease was offset by an increase in the area under other cereals of 900 ha (17.9%) and in oats of 900 ha (4.4%). *See Table 1.*
- The area under pasture increased by 11.7% to 2,158,500 ha, whereas the area under silage decreased by 14.2% to 1,039,900 ha. *See Table 1.*
- Pig numbers decreased by 55,400 (-3.4%) to 1,587,800. *See Table 2.*

A regional analysis of the results indicate that the largest number of sheep (1,481,600) was in the West region, the largest number of cattle (1,320,900) was in the South-West region and the largest number of pigs (468,300) was in the Border region. *See Tables 4 & 5.*

Cereals area figures for each EU country are given at the back of this release.

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Ref 104/2008 ISSN 1393-7278

Diagram 1 : Numbers of total cattle and sheep in each region, June 2007

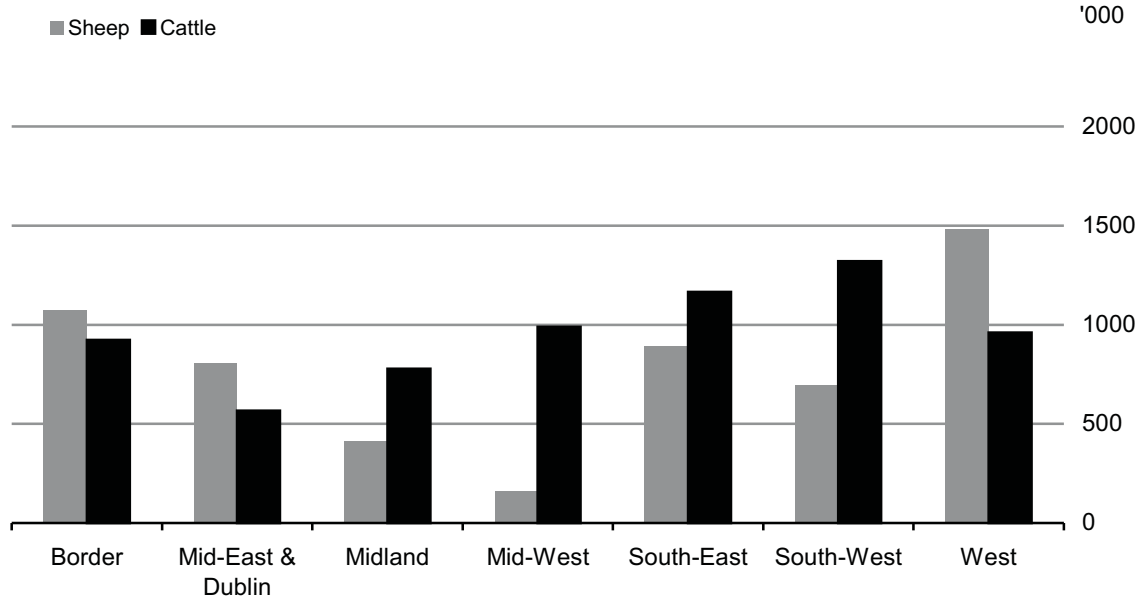

Diagram 2 : Change in areas under certain crops, June 2006 - 2007

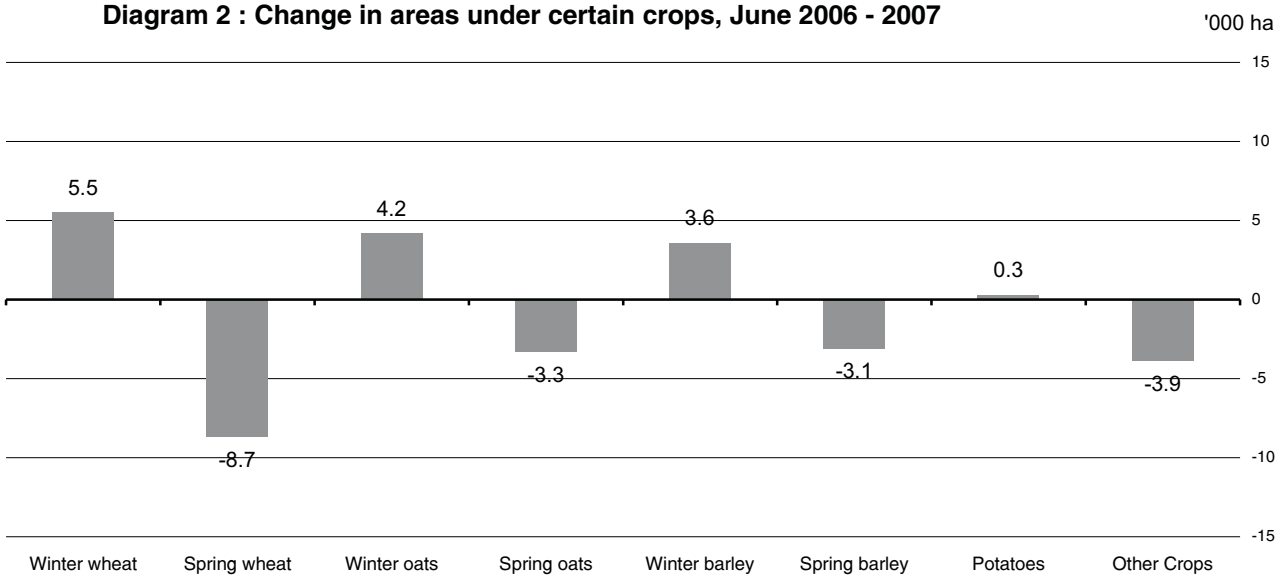

Table 1 Area under Crops and Pasture

Description	June 2005	June 2006	June 2007	Change 2006 - 2007	
	' 000 hectares			' 000 ha	%
Wheat - total	95.2	87.5	84.3	-3.3	-3.7
Winter wheat	65.0	59.2	64.7	5.5	9.2
Spring wheat	30.2	28.3	19.6	-8.7	-30.8
Oats - total	16.8	20.4	21.3	0.9	4.4
Winter oats	8.6	9.3	13.5	4.2	45.5
Spring oats	8.2	11.1	7.8	-3.3	-29.9
Barley - total	164.4	167.0	167.5	0.6	0.3
Winter barley	17.0	15.1	18.7	3.6	24.1
Spring barley	147.4	151.9	148.8	-3.1	-2.0
Other cereals	5.5	4.9	5.8	0.9	17.9
Total cereals	**282.0**	**279.8**	**278.9**	**-0.9**	**-0.3**
Beans and peas	3.7	4.3	2.9	-1.3	-31.5
Oilseed rape	3.7	5.1	8.2	3.1	60.3
Arable silage	19.6	14.7	17.0	2.3	15.8
Maize silage	14.6	20.2	20.9	0.8	3.9
Fodder rape and kale	1.5	2.4	2.0	-0.4	-17.4
Potatoes	11.8	[3] 11.5	11.7	0.3	2.4
Turnips	1.3	1.2	1.1	-0.1	-5.6
Beet[1]	35.0	9.3	7.8	-1.5	-16.0
Vegetables for sale	4.1	3.9	4.2	0.3	6.4
Fruit	1.6	1.5	1.6	0.1	4.5
Nurseries, horticulture etc.	1.3	1.4	1.2	-0.2	-12.3
Other crops[2]	20.9	25.8	21.8	-3.9	-15.3
Total crops, fruit and horticulture	**401.1**	**[3] 381.0**	**379.4**	**-1.6**	**-0.4**
Silage	1,198.3	1,211.2	1,039.9	-171.3	-14.2
Hay	242.3	264.6	243.3	-21.3	-8.1
Pasture	1,988.7	1,932.7	2,158.5	225.8	11.7
Crops and Pasture	**3,830.5**	**[3] 3,789.5**	**3,821.1**	**31.6**	**0.8**
Rough grazing in use	471.5	471.0	454.8	-16.3	-3.5
Area farmed	**4,302.0**	**[3] 4,260.5**	**4,275.9**	**15.4**	**0.4**

[1] Includes sugar beet and fodder beet. *See background notes*.

[2] Includes fallow land.

[3] Revised.

Table 2 Number of Livestock

Description	June 2005	June 2006	June 2007	Change 2006 - 2007	
	' 000			' 000	%
Total cattle	**6,982.6**	**6,915.9**	**6,704.1**	**-211.8**	**-3.1**
Breeding cattle	**2,788.1**	**2,779.7**	**2,706.4**	**-73.2**	**-2.6**
Dairy cows[1]	1,113.7	1,109.2	1,087.0	-22.2	-2.0
Other cows	1,227.8	1,215.4	1,180.9	-34.5	-2.8
Dairy heifers[2]	230.2	228.7	217.8	-10.9	-4.8
Other heifers	148.1	157.0	152.8	-4.2	-2.7
Bulls	68.3	69.3	68.0	-1.4	-2.0
Other cattle	**4,194.5**	**4,136.2**	**3,997.6**	**-138.5**	**-3.3**
Male: 2 years and over	619.3	639.7	614.5	-25.2	-3.9
Female: 2 years and over	310.2	311.5	313.8	2.3	0.8
Male: 1-2 years	940.2	915.7	843.9	-71.8	-7.8
Female: 1-2 years	635.3	638.1	631.9	-6.2	-1.0
Male: under 1 year	842.5	801.7	784.5	-17.2	-2.1
Female: under 1 year	847.0	829.5	809.0	-20.5	-2.5
Total sheep	**6,392.2**	**5,973.2**	**5,521.6**	**-451.5**	**-7.6**
Breeding sheep	**3,454.5**	**3,200.0**	**2,943.8**	**-256.2**	**-8.0**
Ewes: 2 years and over	2,774.7	2,619.7	2,402.1	-217.7	-8.3
: under 2 years	583.5	484.6	452.1	-32.5	-6.7
Rams	96.3	95.7	89.6	-6.0	-6.3
Other sheep	**2,937.8**	**2,773.2**	**2,577.8**	**-195.3**	**-7.0**
Total pigs	**1,687.7**	**1,643.2**	**1,587.8**	**-55.4**	**-3.4**
Breeding pigs	**173.4**	**169.4**	**165.4**	**-3.9**	**-2.3**
Female breeding pigs	170.8	167.5	163.6	-3.8	-2.3
Boars	2.6	1.9	1.8	-0.1	-7.2
Other pigs	**1,514.3**	**1,473.8**	**1,422.4**	**-51.4**	**-3.5**
20kg and over	1,005.2	1,037.5	972.5	-65.0	-6.3
Less than 20kg	509.1	436.3	449.9	13.6	3.1
Horses and ponies	79.9	86.6	89.2	2.6	3.0
Mules, jennets and asses	6.0	7.0	7.2	0.2	2.3
Goats	7.3	6.7	7.3	0.5	7.9
Farmed deer	10.1	9.3	9.6	0.2	2.5

[1] Dairy cows are those kept principally to produce milk for human consumption.

[2] Heifers in calf intended for the dairy herd.

Table 3 Area under Crops and Pasture in each Region, June 2007

' 000 ha

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Wheat - total	7.8	4.3	0.3	12.4	36.9	1.7	21.6	11.6	71.8	84.3
Winter wheat	7.3	3.3	0.1	10.7	32.7	0.6	13.9	6.8	54.0	64.7
Spring wheat	0.6	1.0	0.2	1.7	4.2	1.2	7.7	4.8	17.9	19.6
Oats - total	2.1	1.8	0.6	4.5	5.0	0.3	8.6	2.8	16.8	21.3
Winter oats	1.0	1.2	0.1	2.4	3.4	0.2	5.6	2.0	11.1	13.5
Spring oats	1.1	0.5	0.5	2.1	1.6	0.2	3.0	0.9	5.6	7.8
Barley - total	14.4	20.6	2.8	37.8	29.2	6.7	65.3	28.5	129.7	167.5
Winter barley	4.4	1.5	0.1	6.1	5.8	0.3	3.6	3.0	12.7	18.7
Spring barley	10.0	19.1	2.7	31.8	23.4	6.4	61.8	25.5	117.0	148.8
Other cereals	0.3	0.2	0.1	0.6	0.7	0.0	2.7	1.7	5.2	5.8
Total cereals	**24.7**	**26.9**	**3.7**	**55.4**	**71.9**	**8.8**	**98.2**	**44.6**	**223.5**	**278.9**
Beans and peas	0.2	0.2	0.2	0.5	1.0	0.1	0.7	0.6	2.4	2.9
Oilseed rape	0.9	0.5	0.1	1.6	2.0	1.0	2.3	1.3	6.6	8.2
Arable silage	3.0	1.4	4.3	8.7	0.8	2.6	2.4	2.5	8.2	17.0
Maize silage	2.4	1.7	0.4	4.6	3.4	1.1	5.5	6.3	16.3	20.9
Fodder rape and kale	0.1	0.6	0.1	0.8	0.2	0.3	0.2	0.5	1.2	2.0
Potatoes	3.0	0.3	0.3	3.6	5.1	0.3	1.7	1.1	8.1	11.7
Turnips	0.0	0.2	0.1	0.3	0.2	0.0	0.4	0.2	0.8	1.1
Beet[1]	0.1	1.0	0.1	1.2	0.6	0.3	3.4	2.3	6.6	7.8
Vegetables for sale	0.4	0.3	0.4	1.0	2.0	0.1	0.6	0.5	3.1	4.2
Fruit	0.1	0.1	0.1	0.3	0.5	0.0	0.6	0.1	1.3	1.6
Nurseries, horticulture etc.	0.1	0.1	0.0	0.2	0.6	0.1	0.2	0.2	1.1	1.2
Other crops[2]	2.4	1.5	2.1	5.9	5.1	0.9	6.2	3.8	16.0	21.8
Crops, fruit and horticulture	**37.4**	**34.8**	**11.9**	**84.0**	**93.3**	**15.6**	**122.3**	**64.1**	**295.4**	**379.4**
Silage	160.4	112.0	175.7	448.1	74.1	154.0	167.5	196.2	591.7	1,039.9
Hay	31.6	31.7	42.7	106.0	25.1	32.6	41.1	38.5	137.4	243.3
Pasture	355.5	230.5	408.1	994.1	202.9	291.3	315.9	354.3	1,164.4	2,158.5
Crops and pasture	**584.9**	**409.0**	**638.4**	**1,632.3**	**395.3**	**493.6**	**646.8**	**653.1**	**2,188.8**	**3,821.1**
Rough grazing in use	119.2	14.5	115.4	249.0	15.1	40.9	25.8	124.1	205.8	454.8
Area farmed	**704.1**	**423.5**	**753.7**	**1,881.3**	**410.4**	**534.5**	**672.6**	**777.2**	**2,394.6**	**4,275.9**

[1] Includes sugar beet and fodder beet. *See background notes.*

[2] Includes fallow land.

Table 4 Number of Cattle and Sheep in each Region, June 2007

' 000

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Total cattle	**923.2**	**777.5**	**960.5**	**2,661.2**	**567.0**	**990.1**	**1,164.9**	**1,320.9**	**4,042.9**	**6,704.1**
Breeding cattle	**383.9**	**262.2**	**362.7**	**1,008.9**	**198.5**	**412.2**	**473.6**	**613.4**	**1,697.6**	**2,706.4**
Dairy cows[1]	111.6	76.1	53.9	241.5	78.9	174.1	233.3	359.1	845.4	1,087.0
Other cows	210.8	145.8	256.9	613.6	88.0	171.2	160.9	147.1	567.3	1,180.9
Dairy heifers[2]	21.5	16.0	11.7	49.2	15.7	34.0	47.9	71.0	168.6	217.8
Other heifers	29.3	17.9	29.7	77.0	11.3	21.8	21.3	21.5	75.9	152.8
Bulls	10.7	6.5	10.4	27.6	4.5	11.0	10.1	14.7	40.4	68.0
Other cattle	**539.3**	**515.3**	**597.8**	**1,652.3**	**368.6**	**577.9**	**691.3**	**707.5**	**2,345.3**	**3,997.6**
Male: 2 years and over	66.8	92.9	94.8	254.6	82.8	87.5	104.0	85.5	360.0	614.5
Female: 2 years and over	47.4	49.1	60.5	157.0	33.9	37.7	43.7	41.5	156.8	313.8
Male: 1-2 years	108.3	108.3	115.1	331.7	75.4	119.5	166.3	151.1	512.2	843.9
Female: 1-2 years	90.6	85.0	93.3	268.9	62.5	79.3	114.9	106.3	363.0	631.9
Male: under 1 year	112.2	90.1	120.4	322.7	56.8	132.2	115.1	157.7	461.8	784.5
Female: under 1 year	114.0	89.8	113.7	317.4	57.1	121.7	147.3	165.5	491.6	809.0
Total sheep	**1,073.5**	**412.2**	**1,481.6**	**2,967.3**	**805.9**	**162.2**	**892.8**	**693.3**	**2,554.3**	**5,521.6**
Breeding sheep	**592.6**	**203.7**	**786.5**	**1,582.8**	**415.7**	**80.2**	**458.2**	**407.0**	**1,361.0**	**2,943.8**
Ewes: 2 years and over	483.0	174.2	641.2	1,298.5	333.0	68.3	363.3	339.0	1,103.6	2,402.1
: under 2 years	88.9	23.2	122.1	234.2	70.4	8.9	81.4	57.2	217.9	452.1
Rams	20.7	6.3	23.1	50.1	12.3	2.9	13.5	10.8	39.5	89.6
Other sheep	**480.9**	**208.5**	**695.2**	**1,384.6**	**390.3**	**82.0**	**434.7**	**286.4**	**1,193.3**	**2,577.8**

[1] Dairy cows are those kept principally to produce milk for human consumption.

[2] Heifers in calf intended for the dairy herd.

Table 5 Number of Pigs and Other Livestock in each Region, June 2007

' 000

Region	Border, Midland and Western				Southern and Eastern					State
	Border	Midland	West	Total	Mid-East & Dublin	Mid-West	South-East	South-West	Total	
Total pigs	**468.3**	**221.6**	**54.6**	**744.5**	**80.3**	**94.1**	**316.3**	**352.6**	**843.3**	**1,587.8**
Breeding pigs	**51.4**	**23.6**	**4.8**	**79.8**	**7.4**	**9.7**	**33.2**	**35.3**	**85.6**	**165.4**
Female breeding pigs	51.1	23.4	4.7	79.2	7.3	9.7	32.5	34.9	84.4	163.6
Boars	0.3	0.2	0.1	0.6	0.1	0.1	0.7	0.3	1.2	1.8
Other pigs	**416.9**	**198.0**	**49.8**	**664.7**	**72.9**	**84.4**	**283.1**	**317.4**	**757.7**	**1,422.4**
20kg and over	278.3	130.0	34.2	442.6	51.1	58.2	199.7	220.8	529.9	972.5
Less than 20kg	138.5	68.0	15.6	222.1	21.8	26.1	83.3	96.6	227.8	449.9
Horses and ponies	10.1	7.4	16.3	33.8	13.7	14.2	16.4	11.1	55.4	89.2
Mules, jennets and asses	1.7	0.4	1.9	4.0	0.5	0.8	0.6	1.4	3.2	7.2
Goats	1.1	0.8	1.3	3.2	1.0	0.8	0.8	1.4	4.0	7.3
Farmed deer	1.3	0.9	1.2	3.4	1.0	1.4	2.5	1.3	6.1	9.6

Background Notes

Introduction This release presents final estimates of land utilisation and livestock numbers in June 2007 at State level and Regional level. The estimates are based on returns from the June 2007 Crops and Livestock Survey and June 2007 Pig Survey.

Coverage Farms where the agricultural area used was at least 1 hectare (2.47 acres) may be included in the June Agricultural Survey. Farms with less than 1 hectare may also be included if they were engaged in intensive production (e.g. pigs, poultry).

Results The results are based on the trends between June 2005 and June 2007 obtained by comparing the results from the 2005 sample with the 2007 returns for the same 42,000 farms.

As the figures in the text and tables have been rounded to the nearest 100 units there may be slight discrepancies between the sum (or difference) of the constituent items and the total shown. Percentage changes have been calculated on actual figures.

In February 2006, the EU formally adopted a reform on the EU sugar regime. This resulted in the end of sugar production in Ireland and a sharp drop in the area under sugar beet. Therefore, areas under sugar beet and fodder beet will no longer be reported separately but are combined to give an overall figure for area under beet.

Survey results at State and Regional level are also available on the Database Direct service at www.cso.ie.

Comparison with DAF CMMS Data The Department of Agriculture and Food Cattle Movement Monitoring System (CMMS) has provided new administrative information on cattle numbers and on flows into/out of the cattle population since December 2002. Overall, the CMMS figure for the start of June 2006 indicated total cattle numbers some 2.7% higher than the CSO estimate for 1 June 2006.

The CSO is continuing to compare the CMMS and CSO survey figures at farm level, in order to provide a more detailed analysis and explanation of the reasons for the differences in level between the two sources of data.

Composition of Regions

Border, Midland and Western NUTS 2 Region

Border	Cavan, Donegal, Leitrim, Louth, Monaghan and Sligo
Midland	Laois, Longford, Offaly and Westmeath
West	Galway City, Galway County, Mayo and Roscommon

Southern and Eastern NUTS 2 Region

Dublin	Dublin City, Dun Laoghaire-Rathdown, Fingal and South Dublin
Mid-East	Kildare, Meath and Wicklow
Mid-West	Limerick City, Limerick County, Clare and North Tipperary
South-East	Waterford City, Waterford County, Carlow, Kilkenny, Wexford and South Tipperary
South-West	Cork City, Cork County and Kerry

Area under selected cereals, May/June 2007

'000 ha

Country	Wheat	Oats	Barley
European Union 27	**24,869**	*****	**13,763**
Austria	293	31	193
Belgium	210	*	49
Bulgaria	1,088	22	187
Cyprus	5	6	45
Czech Republic	811	59	499
Denmark	689	66	632
Estonia	98	30	140
Finland	204	*	550
France	5,277	103	1,703
Germany	3,005	175	1,934
Greece	632	65	115
Hungary	1,110	59	324
Ireland	84	21	168
Italy	2,095	155	339
Latvia	225	62	145
Lithuania	355	62	381
Luxembourg	13	1	9
Malta	*	*	*
Netherlands	141	2	46
Poland	2,126	585	1,234
Portugal	62	38	40
Romania	1,945	213	377
Slovakia	361	22	211
Slovenia	32	2	18
Spain	1,830	526	3,220
Sweden	360	204	321
United Kingdom	1,819	*	885

* Data not available
Source: Eurostat website http://epp.eurostat.ec.europa.eu and national data