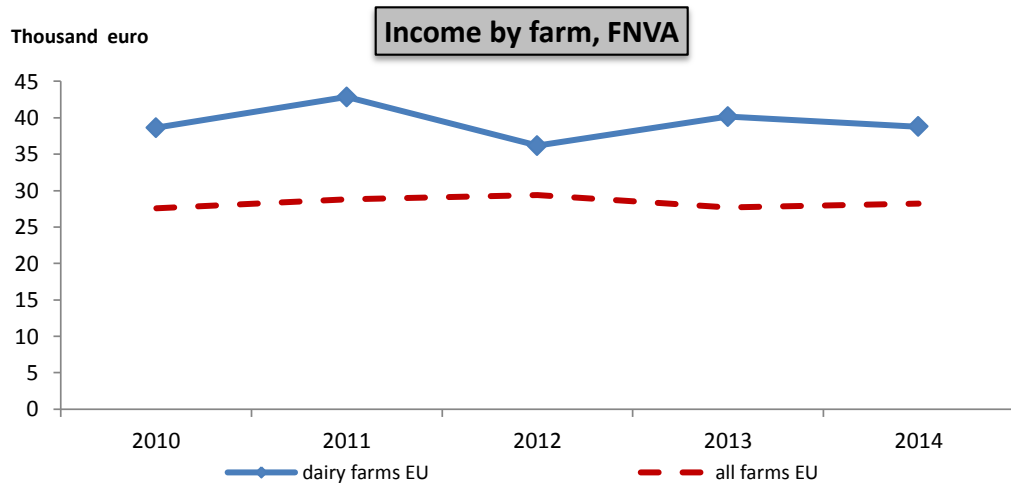


Farm economy focus by sector

DAIRY FARMS IN THE EU

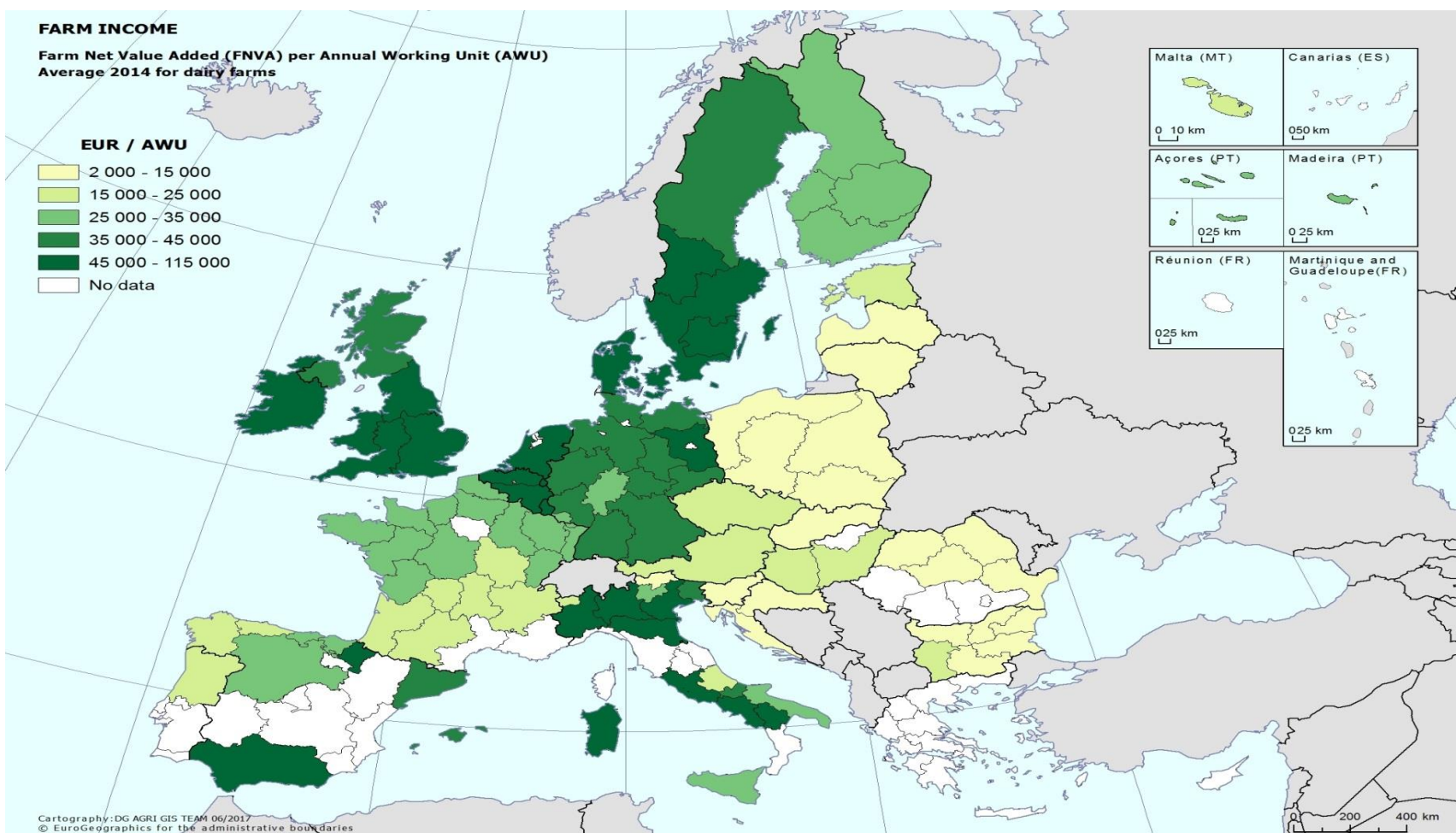
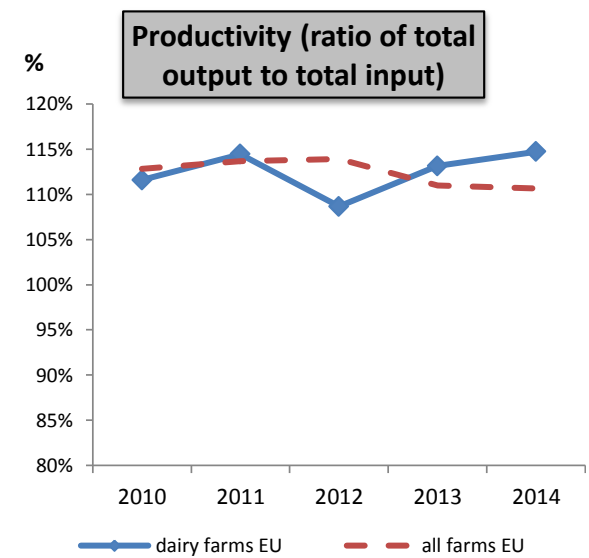
Based on FADN data up to 2014 (*)



This factsheet is part of a series of publications outlining the main features of European farms that specialise in a particular type of farming. Among various types of farming in the FADN, this factsheet presents the financial and income situation, and the production and structural characteristics of these farms in the EU. The data presented in tables and graphs are a subset of Standard Results (SE variables) available in the FADN Public Database, updated annually, after the yearly data have been validated for all the countries. Where possible, data from this particular type of farming is compared with data for all EU farms and displayed graphically.

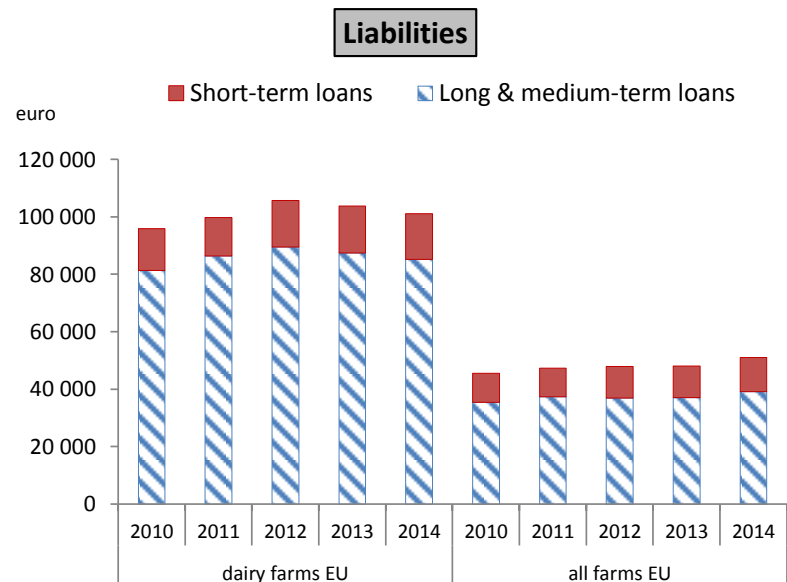
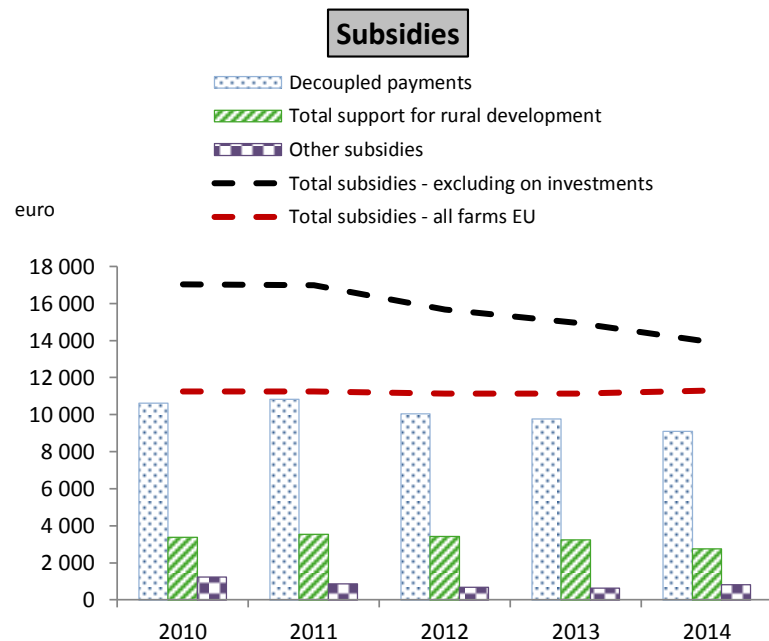
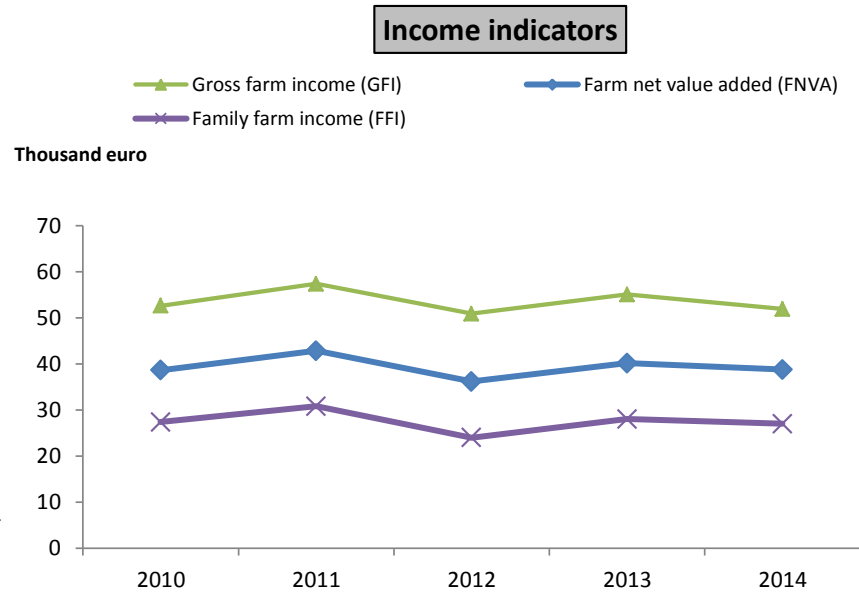
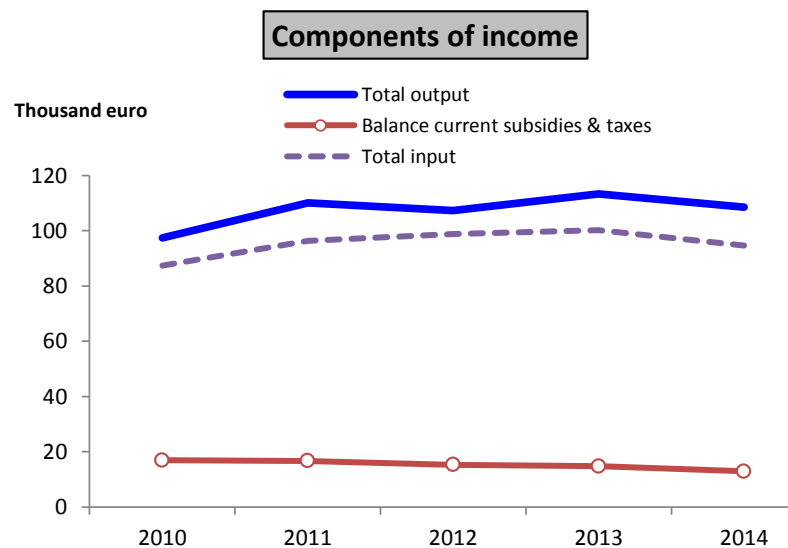
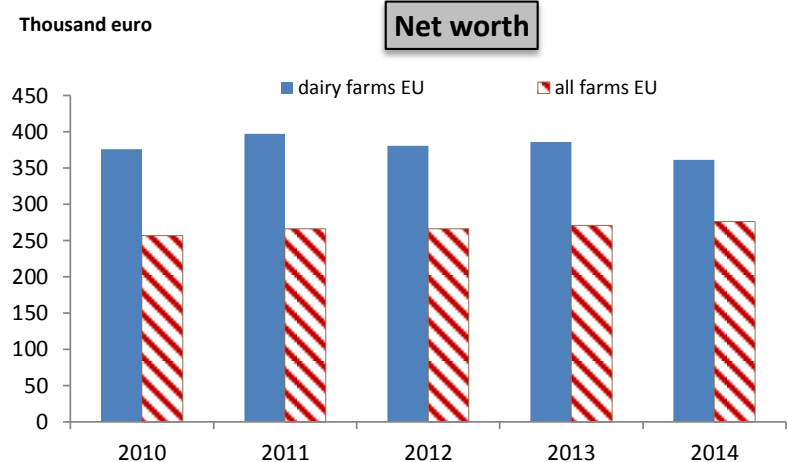
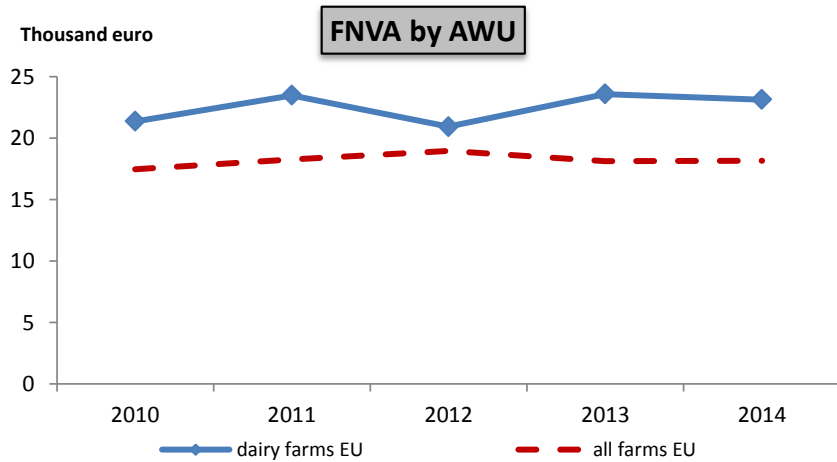
ECONOMIC SITUATION OF SPECIALISED FARMS (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Total output	SE131 EUR'000	97.4	110.1	107.3	113.4	108.6
Total output crops	SE135 EUR'000	13.5	15.2	15.8	14.1	13.6
Total output livestock	SE206 EUR'000	80.1	90.3	86.7	94.3	90.5
Other output	SE256 EUR'000	3.8	4.6	4.8	4.9	4.4
Total input	SE270 EUR'000	87.3	96.2	98.7	100.2	94.7
Intermediate consumption	SE275 EUR'000	61.7	69.4	71.6	73.0	69.5
Depreciation	SE360 EUR'000	14.0	14.5	14.7	14.9	13.1
Total external factors	SE365 EUR'000	11.6	12.3	12.4	12.3	12.0
Total output / Total input	SE132 %	112%	114%	109%	113%	115%
Balance current subsidies & taxes	SE600 EUR'000	16.9	16.7	15.2	14.7	12.9
Gross farm income (GFI)	SE410 EUR'000	52.6	57.4	50.9	55.1	51.9
Farm net value added (FNVA)	SE415 EUR'000	38.6	42.8	36.2	40.2	38.8
Family farm income (FFI)	SE420 EUR'000	27.4	30.8	24.0	28.0	27.0
Farm net value added/AWU (FNVA/AWU)	SE425 EUR'000/AWU	21.4	23.5	20.9	23.6	23.1
Family farm income/FWU (FFI/FWU)	SE430 EUR'000/FWU	17.9	19.9	16.5	19.5	18.9



(*) 2014 data is still under validation process and may change

Income and profitability indicators



SUBSIDIES, LOANS, NET WORTH (AVERAGE PER FARM IN EURO OR AS A PERCENTAGE)

FADN variable	Unit	2010	2011	2012	2013	2014
Total subsidies - excluding on investments	SE605	EUR 17 035	16 979	15 669	14 948	13 949
Total subsidies on crops	SE610	EUR 100	113	90	94	33
Total subsidies on livestock	SE615	EUR 1 161	1 088	862	688	755
Total support for rural development	SE624	EUR 3 406	3 551	3 446	3 265	2 773
Subsidies on intermediate consumption	SE625	EUR 351	373	405	386	365
Decoupled payments	SE630	EUR 10 627	10 846	10 055	9 772	9 102
Total aid for Article 68	SE650	EUR 332	374	407	433	501
Other subsidies	SE699	EUR 1 265	876	700	648	843
Taxes	SE390	EUR 776	860	898	879	1 305
VAT balance excluding on investments	SE395	EUR 656	576	472	637	210
Subsidies on investments	SE406	EUR 1 018	867	841	756	654
VAT on investments	SE408	EUR -688	-689	-628	-622	-442
Total liabilities	SE485	EUR 95 914	99 766	105 613	103 731	101 105
Long & medium-term loans	SE490	EUR 81 322	86 327	89 519	87 468	85 243
Short-term loans	SE495	EUR 14 592	13 439	16 094	16 263	15 862
Net worth	SE501	EUR 375 932	396 919	380 632	385 966	361 301

In the FADN, subsidies relate to current operations linked to the farm production (excluding investments). They are generally entered in a farm's accounts on the basis of entitlement, not because the farm has actually received any subsidies.

The aim is to obtain consistent results (production/costs/subsidies) for a given accounting year.

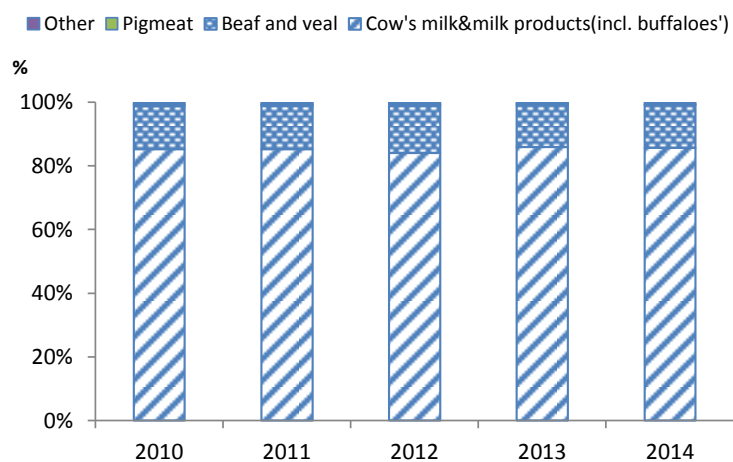
The total subsidies (excluding on investments) are the sum of all Pillar I and Pillar II subsidies (additional aid and national subsidies are also included).

A farm's financial situation is significantly affected by the value of its **liabilities** and assets. FADN distinguishes **long & medium-term loans** (contracted for a period of at least one year) and the **short-term loans** (including loans of under one year, plus outstanding cash payments).

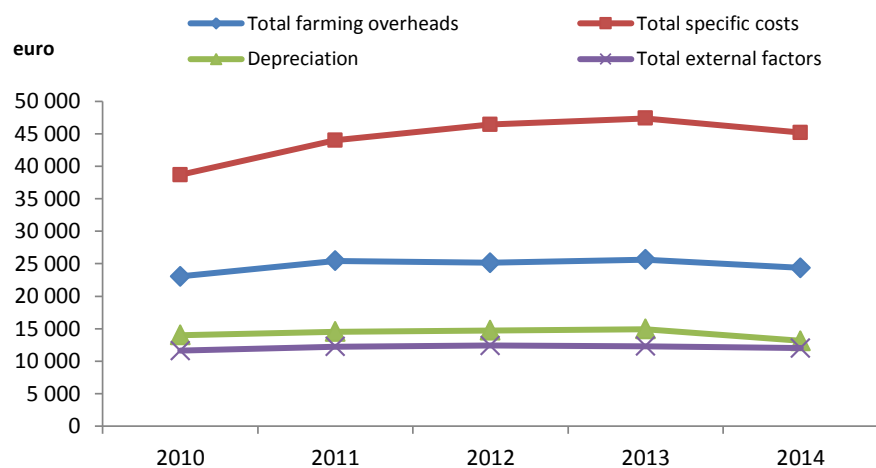
Farm Net Worth is defined as the difference between a farm's total assets and its total liabilities at the end of the accounting year.

Production characteristics

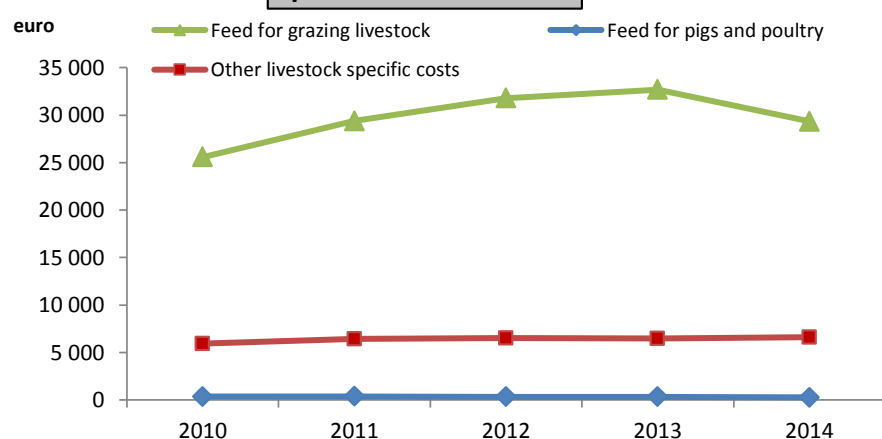
Livestock output structure



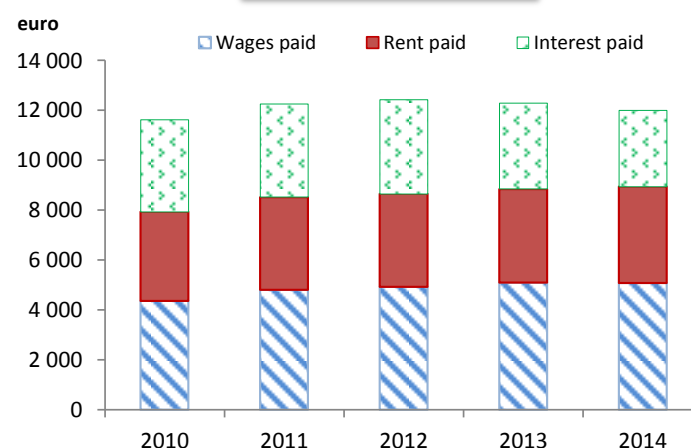
Total inputs



Specific livestock costs



Total external factors



OUTPUT, INPUT (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Economic size	SE005 EUR'000	87.5	88.9	94.0	93.2	89.1
Total labour input	SE010 AWU	1.8	1.8	1.7	1.7	1.7
Unpaid labour input	SE015 AWU	1.5	1.5	1.4	1.4	1.4
Yield of wheat	SE110 q/ha	59.6	60.0	59.6	61.0	64.4
Yield of maize	SE115 q/ha	73.3	80.4	74.8	70.5	79.8
Milk yield	SE125 kg/cow	6 640	6 790	6 727	6 728	6 779
Total output crops & crop production	SE135 EUR	13 516	15 244	15 840	14 119	13 637
Cereals	SE140 EUR	5 926	6 521	7 044	5 626	5 013
Forage crops	SE195 EUR	5 796	6 767	6 906	6 719	7 105
Other crop output	EUR	1 794	1 956	1 890	1 774	1 519
Total output livestock and livestock products	SE206 EUR	80 123	90 306	86 664	94 328	90 523
Cow's milk & milk products (incl. buffaloes')	SE216 EUR	68 340	76 956	72 848	81 082	77 562
Beef and veal	SE220 EUR	10 859	12 410	12 907	12 360	12 095
Pigmeat	SE225 EUR	360	349	348	349	306
Sheep and goats	SE230 EUR	137	149	121	127	124
Poultrymeat	SE235 EUR	22	51	21	23	11
Eggs	SE240 EUR	97	97	86	78	94
Ewes' and goats' milk	SE245 EUR	34	38	25	28	56
Other livestock and products	SE251 EUR	275	256	308	280	274
Other output	SE256 EUR	3 804	4 591	4 754	4 933	4 430
Total inputs	SE270 EUR	87 344	96 245	98 731	100 218	94 664
Total farming overheads	SE336 EUR	23 029	25 439	25 158	25 624	24 349
Machinery & building current costs	SE340 EUR	6 067	6 444	6 209	6 366	7 277
Energy	SE345 EUR	5 969	6 929	7 029	6 987	6 550
Contract work	SE350 EUR	4 883	5 346	5 516	5 662	5 684
Other direct inputs	SE356 EUR	6 110	6 720	6 404	6 608	4 838
Total specific costs	SE281 EUR	38 690	44 009	46 440	47 365	45 181
Feed for grazing livestock	SE310 EUR	25 582	29 378	31 790	32 697	29 348
Feed for pigs and poultry	SE320 EUR	350	371	320	320	265
Other livestock specific costs	SE330 EUR	5 933	6 424	6 518	6 455	6 596
Other specific costs	EUR	6 825	7 836	7 812	7 893	8 972
Depreciation	SE360 EUR	14 017	14 544	14 720	14 941	13 139
Total external factors	SE365 EUR	11 607	12 253	12 413	12 288	11 994
Wages paid	SE370 EUR	4 357	4 806	4 931	5 098	5 076
Rent paid	SE375 EUR	3 569	3 710	3 718	3 748	3 866
Interest paid	SE380 EUR	3 682	3 737	3 763	3 443	3 052
Specific livestock costs/LU	SE309 EUR/LU	615	692	761	782	752
Total livestock output/LU	SE207 EUR/LU	1 547	1 727	1 706	1 869	1 880

To great extent, how a farmer manages the farm's resources determines how well the system works and how productive it is. There are two types of input. The natural or physical **inputs** include weather, climate, relief (height, shape and aspect), soil, geology and latitude. Farmers have little or no control over these. Examples of other inputs include machinery and buildings, specific crop costs such as fertilisers, pesticides, seeds, specific livestock costs such as feed stuff, external factors costs such as labour, rent or capital.

In FADN total inputs are calculated on the basis of the costs arising from the holder's farming activity and related to the output of the accounting year. They include amounts relating to inputs produced on the holding (farm use) i.e. seeds and seedlings and feed for livestock, but not manure.

When calculating FADN standard results (SE), farm taxes and other dues are not included in the total for costs but are taken into account in the balance between subsidies and taxes on current and non-current operations. The holder's personal taxes are not recorded in the FADN accounts.

Total inputs = Specific costs + Farming overheads + Depreciation + External factors

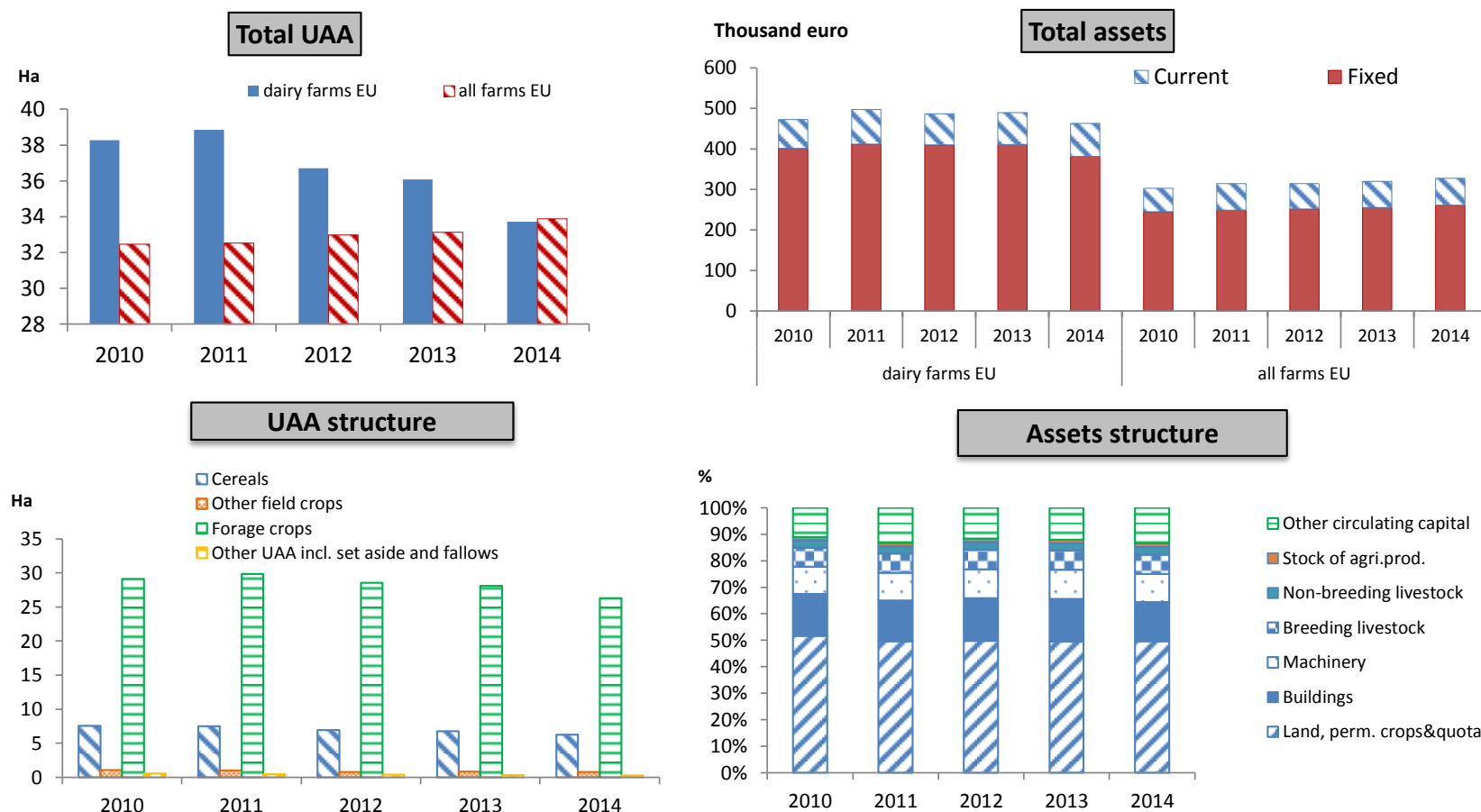
Total external factors are one of components of the total inputs. They may be regarded as remuneration corresponding to inputs that are not the holder's property such as wages, rent and interest paid.

Total external factors = wages paid + rent paid + interest paid

Outputs refer to what flows out of the farm. They include the total of output of crops and crop products, livestock and livestock products and of other outputs including OGA.

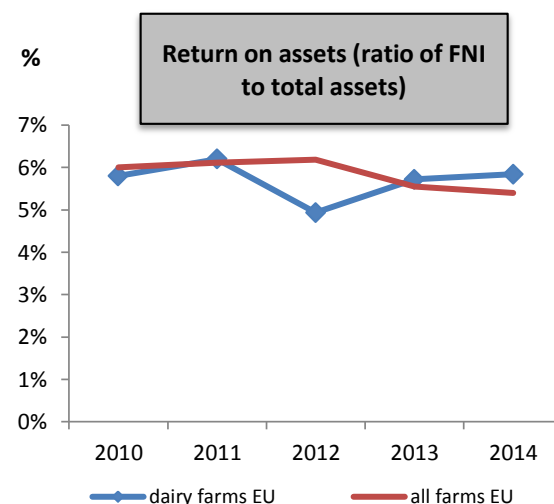
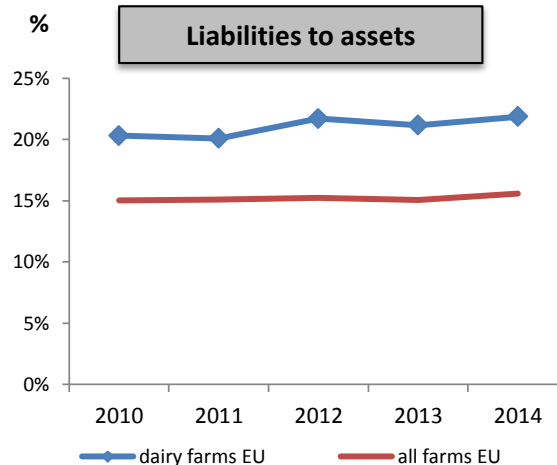
Farms' characteristics

After farms' input/output and cost inventory, we come to their **structural characteristics**. At this point it should be emphasized, that the **FADN's survey** includes only those farms which due to their size can be considered as market-oriented. Market-oriented farms must exceed a minimum economic size threshold measured in Standard Output. Since farm structures differ across the EU, each Member State defines its own threshold. However, the threshold should ideally ensure high overall FADN coverage of farms dealt with by the **Farm Structure Survey**, FADN does not include the whole agricultural population. This should be borne in mind when assessing FADN structural data.



STRUCTURAL CHARACTERISTICS, ASSETS VALUE (AVERAGE PER FARM)

FADN variable	Unit	2010	2011	2012	2013	2014
Farms represented	SYS02 No.	571 860	564 030	571 590	585 260	615 240
Sample farms	SYS03 No.	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000	10000 - <20000
Total Utilised Agricultural Area	SE025 ha	38.3	38.8	36.7	36.1	33.7
Cereals	SE035 ha	7.6	7.5	7.0	6.8	6.3
Other field crops	SE041 ha	1.1	1.0	0.8	0.8	0.8
Forage crops	SE071 ha	29.1	29.9	28.6	28.1	26.3
Other UAA incl. set aside and fallows	ha	0.5	0.5	0.4	0.4	0.3
Total livestock units	SE080 LU	51.8	52.3	50.8	50.5	48.2
Dairy cows	SE085 LU	31.6	32.2	31.4	31.2	29.9
Other cattle	SE090 LU	19.2	19.2	18.6	18.4	17.5
Sheep and goats	SE095 LU	0.3	0.3	0.3	0.3	0.2
Pigs	SE100 LU	0.6	0.5	0.4	0.4	0.4
Poultry	SE105 LU	0.1	0.1	0.1	0.1	0.1
Total assets	SE436 EUR'000	472	497	486	490	462
Total fixed assets	SE441 EUR'000	401	411	409	411	381
Land, permanent crops "as	SE446 EUR'000	244	246	242	243	228
Buildings	SE450 EUR'000	75	77	78	78	68
Machinery	SE455 EUR'000	49	52	53	54	48
Breeding livestock	SE460 EUR'000	34	36	36	35	34
Total current assets	SE465 EUR'000	71	86	77	79	81
Non-breeding livestock	SE470 EUR'000	13	14	14	14	13
Stock of agricultural products	SE475 EUR'000	6	6	6	6	7
Other circulating capital	SE480 EUR'000	52	66	57	59	61



The Farm Accountancy Data Network (FADN), set up in 1965, supports the EU's common agricultural policy by determining the income of farms in the EU and providing farm-level analyses based on standardised microeconomic data collected annually from around 80 000 farms. The European Commission produces and publishes the statistics presented here on the basis of the FADN survey. The variables represent average values per farm. Please note, that the FADN survey does not include all the farms in the 28 EU countries, only those of a certain minimum size ([Commission Implementing Regulation \(EU\) No 2015/220](#)).

FADN concepts are explained at:

<http://ec.europa.eu/agriculture/rica/>

The database is available at:

http://ec.europa.eu/agriculture/rica/database/database_en.cfm