

Polish FADN Standard Results

Poland - Total (accounting year 2022)



INSTYTUT EKONOMIKI ROLNICTWA I GOSPODARKI ŻYWNOŚCIOWEJ PAŃSTWOWY INSTYTUT BADAWCZY WWW.IFRIGZ.WAW.PL

The set of statistics presents performance of Polish farms providing their data to Farm Accountancy Data Network (FADN). The variables and economic margins used are fully consistent with FADN Standard Results published annually by DG AGRI of the European Commission (EC).

The liaison agency responsible for FADN in Poland i.e. organisation of data collection, data processing, data transfer to EC is IAFE-NRI.

Basic information:

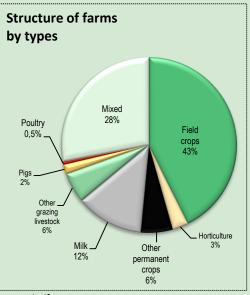
► The FADN field of observation covers only commercial holdings, producing at least 90% of Standard Output (SO) value generated by all the farms in a given country. Minimal economic size allowing the farm to be included in the FADN field of observation in Poland equals to 4 000 euro SO.

► Polish FADN farms sample is representative according to three grouping criteria: economic size, type of farming and FADN region. More than 11 thousand farms deliver data for the Polish FADN survey.

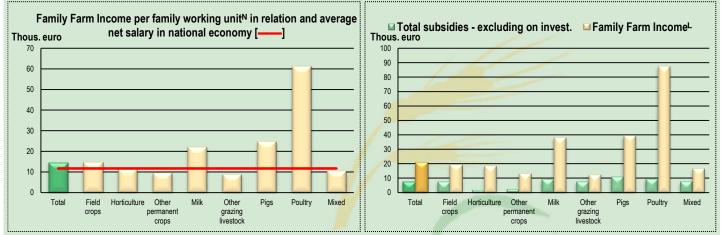
Common Typology of Agricultural Holdings is a classification of farms by economic size

and type of farming in FADN regions. Type of farming is determined by the share of SO value coming from particular farm activities in the total value of farm SO. Economic size constitutes a sum of SO values coming from all farm activities expressed in euro.

Basic indicators characterising field of observation as part of the general population	M.U.	General population	Field of observation	Share of field of observation in the general population in %
Standard Output	mln euro	24 570	23 359	95,1%
Utilised agricultural area	thous. ha	14 407	12 637	87,7%
Number of LU	LU	9 019 365	8 881 372	98,5%
Number of AWU	AWU	1 647 982	1 205 911	73,2%
Number of farms		1 410 732	749 606	53,1%



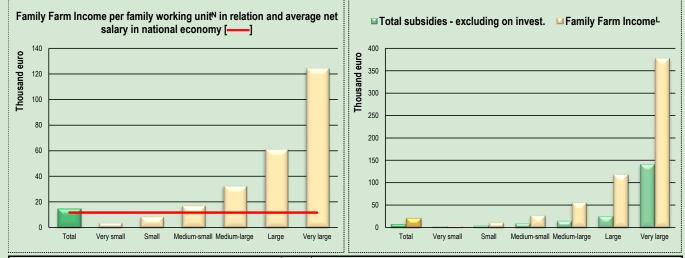
Standard Results by type of production representative for the Polish FADN field of observation (average per farm)



FADN variable			Farms by type of farming										
	Symbol	M.U.	Total	Field crops	Horticulture	Other permanent crops	Milk	Other grazing livestock	Pigs	Poultry	Mixed		
Farms represented	SYS02		749 315	319 770	22 324	43 958	93 646	41 771	13 584	4 103	210 159		
Total labour input	SE010	AWU	1,5	1,3	2,4	1,8	1,7	1,4	1,7	3,3	1,5		
Total Utilised Agricultural Area	SE025	ha	21,6	23,8	6,6	8,4	22,5	17,9	24,1	35,3	22,6		
Total livestock units	SE080	LU	11,8	0,8	0,3	0,0	27,6	14,9	80,2	224,6	16,1		
Total output ^J	SE131	euro	48 869	38 919	56 380	27 579	69 680	22 891	118 919	546 644	49 308		
Total inputs ^ĸ	SE270	euro	35 316	26 968	39 935	17 422	40 899	18 111	91 360	467 052	40 150		
including total specific costs	SE281	euro	18 364	11 826	14 659	4 253	23 159	7 785	69 816	393 439	20 973		
Total subsidies - excluding on invest.	SE605	euro	7 428	7 468	1 933	2 450	9 377	7 723	11 058	9 433	7 790		
Installments of investment subsidies	SE406	euro	451	419	517	598	411	403	1 029	473	453		
Farm Net Value Added	SE415	euro	24 021	21 865	25 202	16 267	39 550	13 061	41 652	103 510	21 365		
Family Farm IncomeL	SE420	euro	21 113	19 456	18 814	13 476	38 492	12 589	39 760	87 634	16 923		
Family Farm Income / FWUN	SE430	euro/FWU	14 558	14 642	<mark>1</mark> 1 636	9 729	22 326	9 080	25 020	61 374	10 743		
Total assets (CV)	SE436	euro	209 369	206 471	<mark>127</mark> 758	136 346	264 236	182 835	313 762	563 432	204 887		
Total liabilities (CV)	SE485	euro	6 761	7 139	8 811	1 563	7 279	3 231	17 897	25 867	6 435		
Net Investment on fixed assets	SE521	euro	-784	-827	-1 659	-3 024	23	-2 027	-28	-10 702	-125		

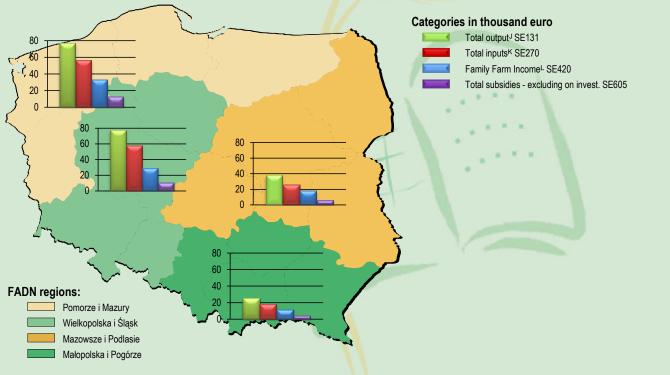
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Standard Results by economic size representative for the Polish FADN field of observation (average per farm)

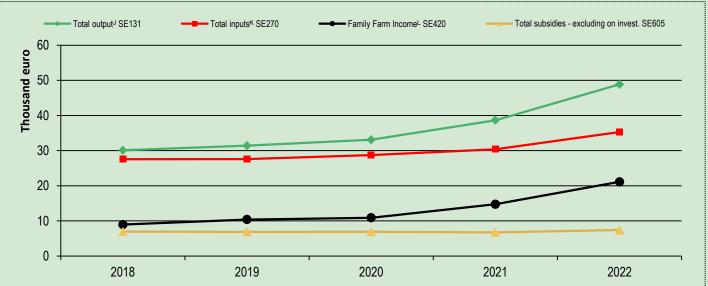


		Farms by economic size							
FADN variable		M.U.	Total	Very small	Small	Medium- small	Medium- large	Large	Very large
Farms represented	SYS02		749 315	252 501	294 464	108 806	60 117	29 175	4 252
Total labour input	SE010	AWU	1,5	1,1	1,4	1,7	2,0	2,7	13,0
Total Utilised Agricultural Area	SE025	ha	21,6	8,6	13,9	24,6	41,0	82,4	564,8
Total livestock units	SE080	LU	11,8	1,2	4,8	14,3	28,8	72,7	406,1
Total output ^j	SE131	euro	48 869	9 485	21 815	51 417	108 854	283 181	1 740 200
Total inputs ^ĸ	SE270	euro	35 316	8 317	15 940	34 071	67 938	190 394	1 487 001
including total specific costs	SE281	euro	18 364	2 881	7 024	17 119	37 031	120 126	792 791
Total subsidies - excluding on invest.	SE605	euro	7 428	2 759	5 189	9 799	15 352	25 816	140 900
Installments of investment subsidies	SE406	euro	451	252	453	382	811	1 354	2 693
Farm Net Value Added	SE415	euro	24 021	4 002	11 794	29 377	60 859	132 577	656 765
Family Farm Income∟	SE420	euro	21 113	3 919	11 370	27 487	56 791	118 888	378 532
Family Farm Income / FWUN	SE430	euro/FWU	14 558	3 763	8 513	17 295	32 703	61 333	124 445
Total assets (CV)	SE436	euro	209 369	94 996	147 980	256 274	415 921	788 094	3 161 171
Total liabilities (CV)	SE485	euro	6 761	148	1 311	5 537	15 812	58 687	324 014
Net Investment on fixed assets	SE521	euro	-784	-1 140	-1 782	-1 591	1 078	5 806	38 561

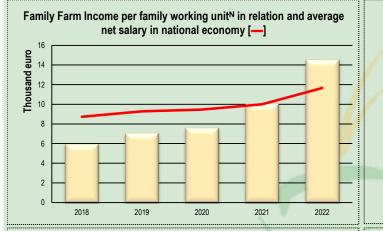
Standard Results by FADN regions representative for the Polish FADN field of observation (average per farm)

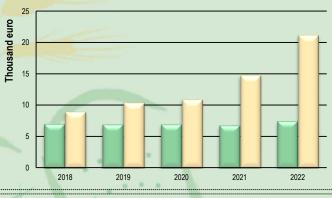


2018-2022 Standard Results representative for the Polish FADN field of observation (average per farm)



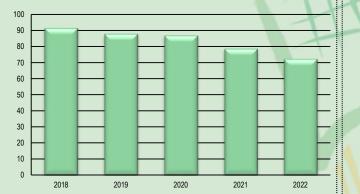
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FADN variable		M.U.	Years							
			2018	2019	2020	2021	2022			
Exchange rate	SYS04		4,2606	4,2976	4,4432	4,5640	4,6845			
Total output ^J	SE131	euro	30 101	31 418	33 090	38 628	48 869			
Total inputs ^ĸ	SE270	euro	27 536	27 608	28 752	30 383	35 316			
including total specific costs	SE281	euro	13 341	13 450	13 808	14 632	18 364			
Total subsidies - excluding on invest.	SE605	euro	6 966	6 879	6 904	6 747	7 428			
Installments of investment subsidies	SE406	euro	221	377	411	473	451			
Family Farm Income∟	SE420	euro	8 951	10 391	10 887	14 735	21 113			
Family Farm Income / FWUN	SE430	euro/FWU	5 982	7 099	7 615	10 078	14 558			
Total assets (CV)	SE436	euro	186 736	189 907	192 977	194 769	209 369			
Total liabilities (CV)	SE485	euro	9 475	8 756	9 383	8 145	6 761			
Net Investment on fixed assets	SE521	euro	-692	-1 271	-1 006	-905	-784			



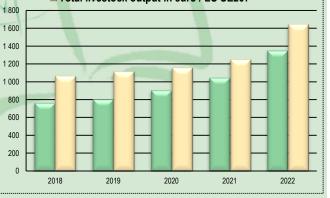


■ Total subsidies - excluding on invest. ■ Family Farm Income^L

Costs of producing of 100 euro of output



Total crop output in euro / ha SE136
Total livestock output in euro / LU SE207



From 2020, the data from the selection plan developed in 2018 and the SO "2013" coefficients are used to weigh the results of the sample into the field of observation. The change in the structure of farms observed in Poland (which is visible in the selection plan) therefore also causes a change in the structure of farms in the presented standard results of the Polish FADN.

Selected definitions:

Selected definitions:			
¹ Total output	SE131	euro	Total output of crops and crop products, livestock and livestock products and of other output. Sales and use of (crop and livestock) products and livestock + change in stock of products + change in valuation of livestock – purchases of livestock + various non-exceptional products.
K Total inputs	SE270	euro	Total inputs are the sum of specific costs, overheads, depreciation and external factors. Costs linked to the agricultural activity of the holder and relating to the output of the accounting year. Included are amounts relating to inputs produced on the holding (farm use) = seeds and seedlings and feed for grazing livestock and granivores. When calculating FADN standard results, farm taxes and other dues are not included in the total for costs but are taken into account in the balance "Subsidies and taxes" on current and non-current operations.
^L Family Farm Income	SE420	euro	Remuneration to fixed factors of production of the family i.e. work, land and capital (in case of legal entity farms only land and capital) and remuneration to the entrepreneur's risks (loss/profit) in the accounting year. It equals to FNVA – total external factors (i.e. wages, rent and interest paid) + balance subsidies and taxes on investments.
^M Unpaid labour input	SE015	euro	Refers generally to family labour expressed in Family Work Units (FWU = Family AWU).
N Family Farm Income / FWU	SE430	euro/FWU	FFI expressed per family work unit (FWU = Family AWU) was calculated only for farms where inputs of family work occurred (SE015>0). [SE420/SE015]

Symbols:

(-) no farms in the given type or economic size class.

(.) less than 15 farms in the FADN sample in a given type or economic size class.

More about:

Polish FADN: www.fadn.pl

IAFE-NRI: www.ierigz.waw.pl

FADN: https://agriculture.ec.europa.eu/data-and-analysis/farm-structures-and-economics/fadn_en_

Standard Results: www.fadn.pl → Publications

Polish FADN selection plan: www.fadn.pl → Publications → Other

Common Typology of Agricultural Holdings:

www.fadn.pl \rightarrow Methodology \rightarrow Typology

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