



RAPID REPORTS

Agriculture, forestry and fisheries

1994 □ 7

ISSN 1017-5776

Trends in agricultural labour input in the EU

**New figures are available for agricultural labour input
in the EU.**

The decrease in 1993 is now estimated at -4%.

The Rapid Report from 17 December 1993, published as 1994-1, presented revised time series on the long-term trend in agricultural labour input in the EU (1973-1992) and first estimates of its changes in 1993.¹⁾ Since then, Eurostat has received revised data (1973-1993) from the Spanish authorities (INE, Madrid), based on the final results of the 1989 Agricultural Census, and updated forecasts of the 1993 figures from Ireland and Portugal. The new figures for Spain are significantly different from those previously published by Eurostat. Furthermore, Eurostat received in January 1994, for the first time, data for Germany including the five new "Länder" for 1992 and 1993. These changes necessarily entailed changes in the level of agricultural labour input in the EU as a whole (cf. the following three tables). The estimate for 1993 is 7.3 million annual work units (AWU), of which nearly three quarters (77,3%) was family labour input and only a quarter non-family. The year-on-year decrease in agricultural labour input in 1993 for the EU is now estimated at -4.0%, which compares with -3.5%, the figure available in December 1993. For the period 1973-1993, the average rate of decline of agricultural labour input in the EU (excluding the five new German "Länder") was -3.1%.

1) The data transmitted to Eurostat by the Member States are based on national surveys or censuses, EU Farm Structure Surveys or a combination of these sources.

Table 1: Volume of total labour input in agriculture in annual work unit (AWU) from 1973 to 1993 (in 1000)

	B	DK	D (2)	D (3)	GR	E	F	IRL (4)	I	L	NL	P (1)	UK	EUR 12 (5)	EUR 12 (6)
1973	149.0	189.5	1250.0		1116.0	2537.7	2147.0	348.4	3407.5	12.7	286.0	1360.0	578.4	13382.2	
1974	143.3	176.3	1198.0		1092.0	2454.0	2078.0	333.4	3336.7	12.2	281.0	1330.0	556.0	12990.9	
1975	137.2	168.2	1168.0		1068.0	2279.7	2008.0	324.6	3209.1	11.5	277.5	1299.3	541.3	12492.4	
1976	130.5	162.9	1139.0		1045.0	2101.9	1965.0	318.1	3207.5	10.8	273.7	1320.8	545.4	12220.6	
1977	124.9	156.5	1082.0		1022.0	1959.0	1926.0	312.0	3094.4	10.6	265.9	1281.7	539.4	11774.4	
1978	120.8	150.5	1059.0		999.0	1898.3	1895.0	305.4	3094.5	10.1	259.9	1212.8	538.0	11543.3	
1979	120.3	144.4	1007.0		978.0	1774.9	1864.0	297.3	3044.4	9.7	256.5	1210.7	526.6	11233.8	
1980	115.6	137.6	987.0		956.0	1634.7	1817.0	289.6	2938.8	9.2	254.3	1202.2	513.3	10855.3	
1981	112.4	131.4	974.0		935.0	1487.5	1768.0	283.8	2751.6	8.6	249.3	1135.7	501.7	10339.0	
1982	110.2	126.7	951.0		924.0	1432.5	1720.0	279.0	2593.4	8.3	248.0	1098.1	496.0	9987.2	
1983	109.4	123.8	927.0		917.0	1415.0	1671.0	276.1	2645.8	7.9	248.3	1012.2	492.1	9845.6	
1984	108.7	120.3	912.0		918.0	1341.9	1620.0	275.9	2598.7	7.5	246.7	1017.0	483.6	9650.3	
1985	106.1	114.7	904.0		931.0	1300.4	1564.0	275.8	2494.1	7.3	245.4	1020.7	481.2	9444.7	
1986	104.8	111.8	890.0		898.0	1252.1	1509.0	266.0	2473.4	7.0	242.7	942.0	473.2	9170.0	
1987	101.6	105.1	836.0		849.0	1218.0	1455.0	254.5	2422.9	6.7	240.5	983.2	462.1	8934.6	
1988	98.3	101.0	821.0		828.0	1191.2	1401.0	248.0	2313.2	6.4	237.4	940.7	452.6	8638.8	
1989	96.0	98.5	775.0		*770.4	1137.5	1335.2	243.0	2193.6	6.3	237.5	893.5	440.3	8226.8	
1990	93.6	95.2	754.0		*752.4	1070.7	1272.4	238.0	2153.2	6.0	*236.8	839.2	430.7	7942.2	
1991	90.8	92.7	716.3		*683.7	961.5	1227.9	229.4	2155.7	5.8	*236.9	833.6	419.8	7654.1	
1992	88.0	89.9	684.8	864.0	*718.0	914.5	1184.9	223.4	2060.6	5.9	*239.0	782.3	413.4	7404.7	7583.9
*1993	83.3	88.1	650.0	796.0	701.5	870.6	1125.6	218.9	1982.0	5.8	235.3	762.0	410.4	7133.5	7279.5
% 93/92	-5.3	-2.0	-5.1	-7.9	-2.3	-4.8	-5.0	-2.0	-3.8	-1.6	-1.5	-2.6	-0.7	-3.7	-4.0

* Provisional data

(1) EUROSTAT estimate for the period 1973-1978

(2) Germany as before 03.10.1990

(3) Germany including the five new "Länder" from 1992 onwards

(4) EUROSTAT estimate

(5) EUR 12 (Germany as before 03.10.1990)

(6) EUR 12 (Germany including the five new "Länder" from 1992 onwards)

Table 2: Volume of family labour input in agriculture in annual work unit (AWU) from 1973 to 1993 (in 1000)

	B	DK (1)	D (2)	D (3)	GR	E	F	IRL (4)	I	L	NL	P (1)	UK	EUR 12 (5)	EUR 12 (6)
1973	139.0	156.6	1122.0		974.0	1935.3	1824.0	314.3	2237.7	12.1	237.5	1140.0	330.9	10423.4	
1974	134.0	144.5	1066.0		956.0	1871.4	1771.0	299.6	2207.3	11.7	232.3	1114.8	316.3	10124.9	
1975	129.1	137.1	1045.0		939.0	1738.5	1716.0	291.9	2146.0	11.0	228.9	1088.9	311.1	9782.5	
1976	122.4	132.2	1024.0		922.0	1602.9	1675.0	285.0	2131.9	10.3	224.9	1107.0	317.5	9555.1	
1977	117.2	126.3	971.0		906.0	1493.9	1639.0	278.7	2055.8	10.1	217.1	1074.1	313.0	9202.2	
1978	113.7	120.8	951.0		889.0	1447.6	1610.0	272.0	2111.0	9.6	210.3	1016.1	314.1	9065.2	
1979	112.9	115.2	895.0		874.0	1353.5	1581.0	264.5	2095.4	9.1	207.0	1034.5	307.8	8849.9	
1980	108.7	109.8	881.0		858.0	1246.6	1534.0	257.3	2069.9	8.6	203.7	1027.7	300.0	8605.3	
1981	106.3	105.0	860.0		843.0	1134.4	1492.0	250.8	1940.2	8.0	198.8	970.8	295.6	8204.9	
1982	103.8	98.9	841.0		827.0	1092.4	1451.0	245.7	1807.1	7.7	197.1	938.7	294.1	7904.5	
1983	102.6	95.8	820.0		813.0	1079.1	1409.0	242.2	1880.0	7.3	197.6	847.0	293.2	7786.8	
1984	101.5	91.9	812.0		808.0	1023.4	1366.0	241.1	1864.6	6.9	196.5	851.1	292.6	7655.6	
1985	99.1	86.7	791.0		803.0	991.7	1319.0	240.7	1767.8	6.7	193.7	854.1	293.1	7446.6	
1986	97.2	84.7	780.0		781.0	954.9	1272.0	233.0	1766.5	6.4	189.4	788.2	294.8	7248.1	
1987	94.1	79.1	737.0		729.0	928.9	1225.0	223.8	1729.7	6.1	186.0	822.9	288.8	7050.4	
1988	90.8	76.2	718.0		712.0	908.4	1179.0	216.5	1633.8	5.8	182.6	787.2	284.5	6794.8	
1989	88.5	73.7	675.0		*706.6	867.5	1123.6	211.0	1502.6	5.6	179.8	747.7	277.4	6459.0	
1990	86.1	71.0	662.0		*691.7	816.5	1070.8	206.5	1466.4	5.4	*176.7	690.1	269.7	6212.9	
1991	83.5	68.6	628.9		*627.7	733.3	1033.1	199.9	1495.9	5.1	*174.0	692.9	264.9	6007.8	
1992	77.6	65.9	601.2	628.0	*662.9	697.4	997.1	194.7	1391.1	5.3	*174.4	642.8	263.4	5773.7	5800.5
*1993	73.4	64.6	570.6	591.0	649.0	678.6	947.2	190.8	1356.5	5.1	170.2	639.6	261.5	5607.1	5627.5
% 93/92	-5.3	-2.0	-5.1	-5.9	-2.1	-2.7	-5.0	-2.0	-2.5	-3.9	-2.4	-0.5	-0.7	-2.9	-3.0

* Provisional data

(1) EUROSTAT estimate (DK : 1973-1979, P : 1973-1978)

(2) Germany as before 03.10.1990

(3) Germany including the five new "Länder" from 1992 onwards

(4) EUROSTAT estimate

(5) EUR 12 (Germany as before 03.10.1990)

(6) EUR 12 (Germany including the five new "Länder" from 1992 onwards)

Table 3: Volume of non family labour input in agriculture in annual work unit (AWU) from 1973 to 1993 (in 1000)

	B	DK	D (2)	D (3)	GR	E	F	IRL (4)	I	L	NL	P (1)	UK	EUR 12 (5)	EUR 12 (6)
1973	10.0	32.9	128.0		142.0	602.5	323.0	34.1	1169.8	0.6	48.5	220.0	247.5	2958.9	
1974	9.3	31.8	132.0		136.0	582.6	307.0	33.8	1129.4	0.5	48.7	215.2	239.7	2866.0	
1975	8.1	31.1	123.0		129.0	541.2	292.0	32.7	1063.1	0.5	48.6	210.4	230.2	2709.9	
1976	8.1	30.7	115.0		123.0	499.0	290.0	33.1	1075.6	0.5	48.8	213.8	227.9	2665.5	
1977	7.7	30.2	111.0		116.0	465.1	287.0	33.3	1038.6	0.5	48.8	207.6	226.4	2572.2	
1978	7.1	29.7	108.0		110.0	450.7	285.0	33.4	983.5	0.5	49.6	196.7	223.9	2478.1	
1979	7.4	29.2	112.0		104.0	421.4	283.0	32.8	949.0	0.6	49.5	176.2	218.8	2383.9	
1980	6.9	27.8	106.0		98.0	388.1	283.0	32.3	868.9	0.6	50.6	174.5	213.3	2250.0	
1981	6.1	26.4	114.0		92.0	353.1	276.0	33.0	811.4	0.6	50.5	164.9	206.1	2134.1	
1982	6.4	27.8	110.0		97.0	340.1	269.0	33.3	786.3	0.6	50.9	159.4	201.9	2082.7	
1983	6.8	28.0	107.0		104.0	335.9	262.0	33.9	765.8	0.6	50.7	165.2	198.9	2058.8	
1984	7.2	28.4	100.0		110.0	318.6	254.0	34.8	734.1	0.6	50.2	165.9	191.0	1994.8	
1985	7.0	28.0	113.0		128.0	308.7	245.0	35.1	726.3	0.6	51.7	166.6	188.1	1998.1	
1986	7.6	27.1	110.0		117.0	297.3	237.0	33.0	706.9	0.6	53.3	153.8	178.4	1922.0	
1987	7.5	26.0	99.0		120.0	289.2	230.0	30.7	693.2	0.6	54.5	160.3	173.3	1884.3	
1988	7.5	24.8	103.0		116.0	282.8	222.0	31.5	679.4	0.6	54.8	153.5	168.1	1844.0	
1989	7.5	24.8	100.0		*63.8	270.0	211.6	32.0	691.0	0.7	57.7	145.8	162.9	1767.8	
1990	7.5	24.2	92.0		*60.7	254.2	201.6	31.5	686.8	0.6	*60.1	149.1	161.0	1729.3	
1991	7.3	24.1	87.4		*56.0	228.3	194.8	29.5	659.8	0.7	*62.9	140.7	154.9	1646.4	
1992	10.4	24.1	83.6	236.0	*55.1	217.1	187.8	28.7	669.5	0.6	*64.6	139.5	150.0	1631.0	1783.4
1993*	9.9	23.6	79.4	205.0	52.5	192.0	178.4	28.1	625.5	0.7	65.1	122.4	148.9	1526.5	1652.1
% 93/92	-5.5	-1.9	-5.0	-13.1	-4.7	-11.6	-5.0	-2.0	-6.6	18.1	0.8	-12.3	-0.7	-6.4	-7.4

* Provisional data

(1) EUROSTAT estimate for the period 1973-1978

(2) Germany as before 03.10.1990

(3) Germany including the five new "Länder" from 1992 onwards

(4) EUROSTAT estimate

(5) EUR 12 (Germany as before 03.10.1990)

(6) EUR 12 (Germany including the five new "Länder" from 1992 onwards)