

# **STATISTICAL DATA**

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Statistical tables on labour market trends that have been published in The Hungarian Labour Market Yearbook since 2000 can be downloaded in full from the website of the Research Centre for Economic and Regional Studies: <http://adatbank.krtk.mta.hu>

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### DATA SOURCES

CIRCA	Communication & Information Resource Centre Administrator
KSH	Table compiled from regular Central Statistical Office publications [Központi Statisztikai Hivatal]
KSH IMS	CSO institution-based labour statistics [KSH intézményi munkaügyi statisztika]
KSH MEF	CSO Labour Force Survey [KSH Munkaerő-felmérés]
KSH MEM	CSO Labour Force Account [KSH Munkaerő-mérés]
NAV	National Tax and Customs Administration [Nemzeti Adó- és Vámhivatal]
NEFMI	Ministry of National Resources [Nemzeti Erőforrás Minisztérium]
NEFMI EMMI STAT	Ministry of National Resources, Educational Statistics [Nemzeti Erőforrás Minisztérium, Oktatásstatisztika]
NFA	National Market Fund [Nemzeti Foglalkoztatási Alap]
NFSZ	National Employment Service [Nemzeti Foglalkoztatási Szolgálat]
NFSZ IR	NFSZ integrated tracking system [NFSZ Integrált (nyilvántartási) Rendszer]
NFSZ REG	National Employment Service Unemployment Register [NFSZ regisztere]
NGM	Ministry of National Economy [Nemzetgazdasági Minisztérium]
NMH	National Labour Office [Nemzeti Munkaügyi Hivatal]
NMH BT	National Labour Office Wage Survey [NMH Bértarifa-felvétel]
NMH PROG	National Labour Office Short-term Labour Market Projection Survey [NMH Rövid Távú Munkaerőpiaci Prognózis]
NSZ	Population Census [Népszámlálás]
NYUFIG	Pension Administration [Nyugdíjfolyósító Igazgatóság]
ONYF	Central Administration of National Pension Insurance [Országos Nyugdíjbiztosítási Főigazgatóság]
TB	Social Security Records [Társadalombiztosítás]

### EXPLANATION OF SYMBOLS

(-)	Non-occurrence
(..)	Not available
(n.a.)	Not applicable
(...)	Data cannot be given due to data privacy restrictions

Table 1.1: Basic economic indicators

Year	GDP <sup>a</sup>	Industrial production <sup>b</sup>	Export <sup>c</sup>	Import <sup>c</sup>	Real earnings <sup>d</sup>	Employment <sup>d</sup>	Consumer price index <sup>d</sup>	Unemployment rate
1989	100.7	95.0	100.3	101.1	99.7	98.2	117.0	..
1990	96.5	90.7	95.9	94.8	94.3	97.2	128.9	..
1995	101.5	104.6	108.4	96.1	87.8	98.1	128.2	10.2
1996	100.2	103.4	104.6	105.5	95.0	99.1	123.6	9.9
1997	103.1	111.1	129.9	126.4	104.9	100.1	118.3	8.7
1998	104.7	112.5	122.5	124.9	103.6	101.4	114.3	7.8
1999	103.2	110.4	115.9	114.3	102.5	103.2	110.0	7.0
2000	104.2	118.1	121.7	120.8	101.5	101.0	109.8	6.4
2001	103.7	104.0	107.7	104.0	106.4	100.3	109.2	5.7
2002	104.5	103.8	105.9	105.1	113.6	100.1	105.3	5.8
2003	103.9	107.2	109.1	110.1	109.2	101.3	104.7	5.9
2004	104.8	107.9	118.4	115.2	98.9	99.4	106.8	6.1
2005	104.0	106.9	111.5	106.1	106.3	100.0	103.6	7.2
2006	103.9	110.2	118.0	114.4	103.6	100.7	103.9	7.5
2007	100.1	107.9	115.8	112.0	95.4	99.9	108.0	7.4
2008	100.9	99.9	104.2	104.3	100.8	98.8	106.1	7.8
2009	93.2	82.1	87.3	82.9	97.7	97.5	104.2	10.0
2010	101.1	110.8	116.9	115.1	101.8	100.0	104.9	11.2
2011	101.6	105.5	109.9	106.7	102.4	100.8	103.9	10.9
2012	98.3	98.3	100.7	99.9	96.6	101.7	105.7	10.9
2013	101.2	101.4	104.8	105.0	103.1	101.6	101.7	10.2

<sup>a</sup> Data adjusted for seasonality and variations in the number of workdays. After 1996 there was a change in the methodology for accounting the undivided service fee of financial intermediation. Previous year = 100.

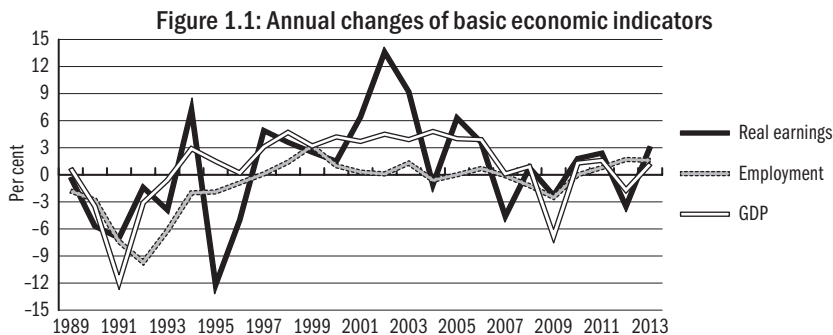
<sup>b</sup> 1989–2000: those with more than 5 employees, 2001–: without water and waste management, including businesses with fewer than 5 employees. Previous year = 100.

<sup>c</sup> Volume index. Previous year = 100.

<sup>d</sup> Previous year = 100.

Source: GDP: 1989–2013: STADAT (2013. 03. 30. version), Industrial production index: 2001–: STADAT (2014. 02. 12. version); Export and import: 2001–: STADAT (2014. 03. 05. version); Employment: 1989–1990: KSH MEM; 1995–: KSH MEF. Consumer price index: 1989–: STADAT (2014.01.05. version). Unemployment rate: 1989–: STADAT (2014.03.05. version). Other data: CSO.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent01\\_01](http://www.bpdata.eu/mpt/2014ent01_01)

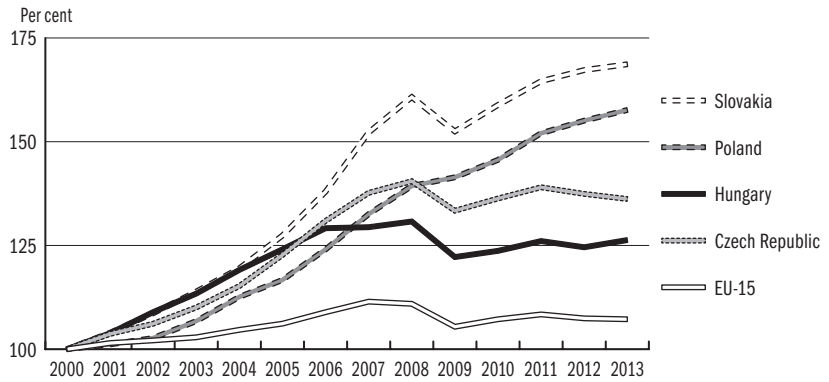


Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena01\\_01](http://www.bpdata.eu/mpt/2014ena01_01)



Figure 1.2: Annual GDP time series (2000 = 100%)

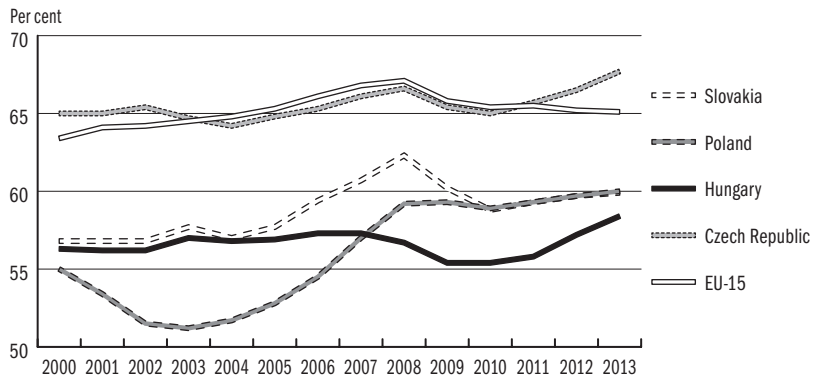


Source: Eurostat.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena01\\_02](http://www.bpdata.eu/mpt/2014ena01_02)



Figure 1.3: Employment rate of population aged 15-64



Source: Eurostat.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena01\\_03](http://www.bpdata.eu/mpt/2014ena01_03)

Table 2.1: Population<sup>a</sup>

Year	In thousands	1992 = 100	Annual changes	Population age 15–64, in thousands	Demographic dependency rate	
					Total population <sup>b</sup>	Old age <sup>c</sup>
1980	10,709	103.6	n.a.	6,918.9	0.54	0.21
1990	10,375	100.4	-0.2	6,870.4	0.51	0.20
1995	10,337	99.6	-0.1	6,986.9	0.48	0.21
2000	10,221	98.5	-0.3	6,961.3	0.47	0.21
2005	10,098	97.3	-0.2	6,940.3	0.45	0.23
2006	10,077	97.1	-0.2	6,931.8	0.45	0.23
2007	10,066	97.0	-0.1	6,931.3	0.45	0.23
2008	10,045	96.8	-0.2	6,912.7	0.45	0.24
2009	10,031	96.7	-0.1	6,898.1	0.45	0.24
2010	10,014	96.5	-0.1	6,874.0	0.46	0.24
2011	9,986	96.3	-0.2	6,857.4	0.46	0.24
2012	9,932	95.7	..	6,815.7	0.46	0.25
2013	9,909	95.5	-0.2	6,776.3	0.46	0.25

<sup>a</sup> January 1st. The data for 1980 and 1990 are based on the censuses of those years. Those for 1995–2011 are estimates based on the 2001 census and demographic data (reference date 2001.02.01.). Those for 2012 and 2013 are estimates based on the 2011 census (reference day 2011.10.01.) and demographic data.

<sup>b</sup> (population age 0–14 + 65 and above) / (population age 15–64)

<sup>c</sup> (population age 65 and above) / (population age 15–64)

Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent02\\_01](http://www.bpdata.eu/mpt/2014ent02_01)

Table 2.2: Population by age groups, in thousands<sup>a</sup>

Year	0–14	15–24	25–54	55–64	65+	Total
	years old					
1980	2,341.2	1,464.4	4,399.8	1,054.7	1,449.4	10,709.5
1990	2,130.5	1,445.5	4,231.4	1,193.5	1,373.9	10,374.8
1995	1,891.7	1,610.1	4,250.6	1,126.2	1,458.0	10,336.7
2000	1,729.2	1,526.5	4,291.4	1,143.4	1,531.1	10,221.6
2005	1,579.7	1,322.0	4,409.1	1,209.2	1,577.6	10,097.6
2006	1,553.5	1,302.0	4,399.8	1,230.0	1,590.7	10,076.6
2007	1,529.7	1,285.9	4,393.9	1,251.5	1,605.1	10,066.1
2008	1,508.8	1,273.3	4,377.1	1,262.3	1,623.9	10,045.4
2009	1,492.6	1,259.9	4,346.1	1,292.0	1,640.3	10,030.9
2010	1,476.9	1,253.4	4,293.7	1,326.9	1,663.5	10,014.4
2011	1,457.2	1,231.7	4,257.7	1,367.8	1,671.3	9,985.7
2012	1,440.3	1,214.1	4,164.6	1,437.0	1,675.9	9,931.9
2013	1,430.9	1,196.4	4,144.8	1,435.0	1,701.7	9,908.8

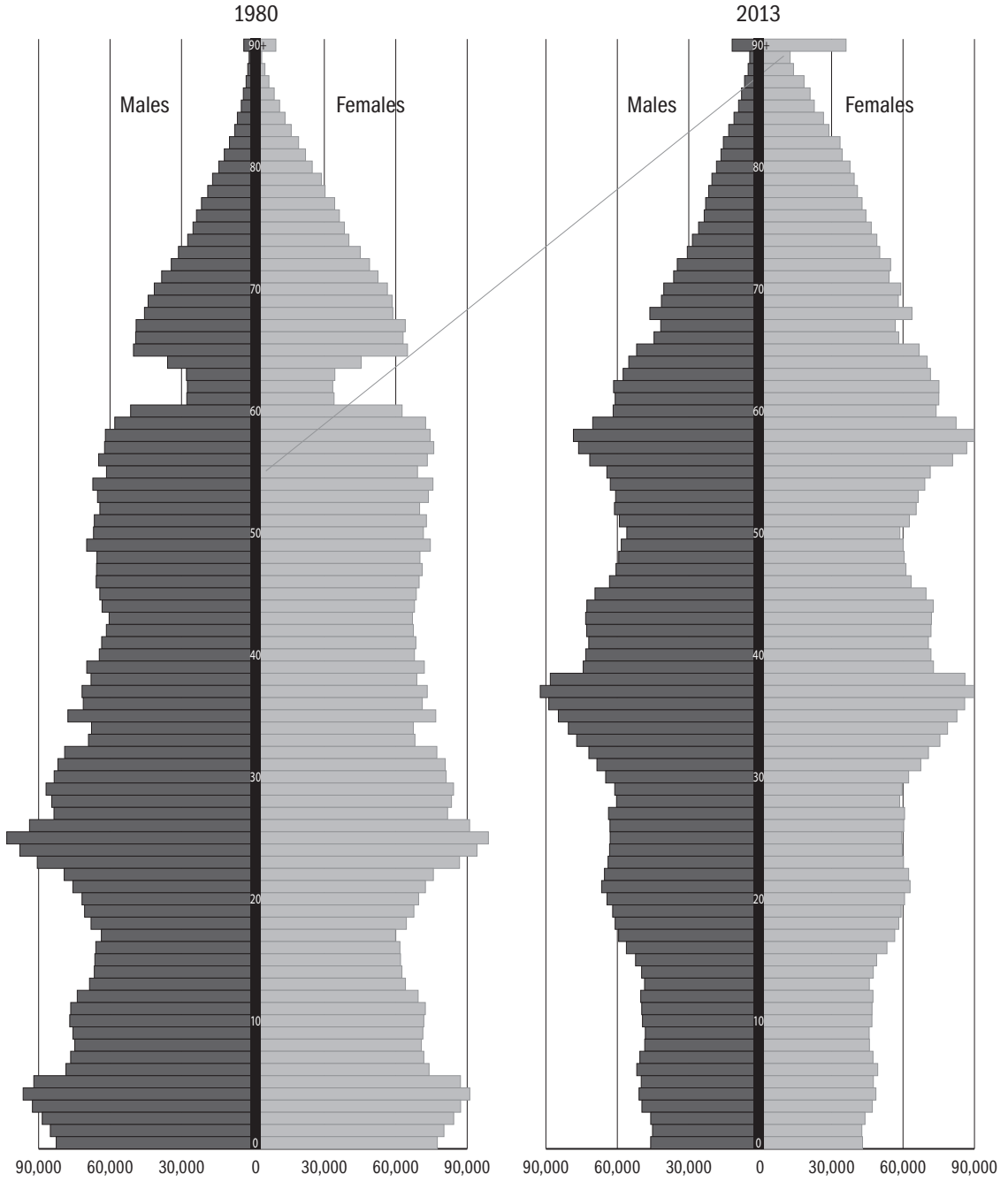
<sup>a</sup> January 1st. The data for 1980 and 1990 are based on the censuses of those years. Those for 1995–2011 are estimates based on the 2001 census and demographic data (reference date 2001.02.01.). Those for 2012 and 2013 are estimates based on the 2011 census (reference day 2011.10.01.) and demographic data.

Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent02\\_02](http://www.bpdata.eu/mpt/2014ent02_02)



Figure 2.1: Age structure of the Hungarian population, 1980, 2013



Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena02\\_01](http://www.bpdata.eu/mpt/2012ena02_01)

Table 2.3: Male population by age groups, in thousands<sup>a</sup>

Year	0-14	15-24	25-59	60-64	65+	Total
	years old					
1980	1,205.4	749.9	2,475.6	170.5	587.3	5,188.7
1990	1,090.4	740.3	2,366.9	259.9	527.5	4,984.9
1995	967.4	824.0	2,353.3	246.1	550.8	4,941.6
2000	885.0	780.9	2,403.8	224.8	570.8	4,865.2
2004	823.0	691.9	2,470.3	244.4	574.5	4,804.1
2005	809.5	674.6	2,480.0	252.2	576.8	4,793.1
2006	796.7	664.0	2,493.7	249.3	580.9	4,784.6
2007	784.5	655.4	2,503.7	249.4	586.1	4,779.1
2008	773.9	649.2	2,501.3	252.5	592.8	4,769.6
2009	765.8	642.7	2,497.0	258.4	599.2	4,763.1
2010	757.7	640.4	2,488.8	261.7	608.3	4,756.9
2011	747.6	629.7	2,480.4	274.7	611.5	4,743.9
2012	739.5	623.1	2,449.9	294.1	617.9	4,724.6
2013	734.7	614.4	2,439.4	297.0	630.5	4,716.0

<sup>a</sup> January 1st. The data for 1980 and 1990 are based on the censuses of those years. Those for 1995–2011 are estimates based on the 2001 census and demographic data (reference date 2001.02.01.). Those for 2012 and 2013 are estimates based on the 2011 census (reference day 2011.10.01.) and demographic data.

Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent02\\_03](http://www.bpdata.eu/mpt/2014ent02_03)

Table 2.4: Female population by age groups, in thousands<sup>a</sup>

Year	0-14	15-24	25-54	55-59	60+	Total
	years old					
1980	1,135.8	714.5	2,232.8	365.3	1,072.4	5,520.8
1990	1,040.1	705.2	2,144.4	327.6	1,172.5	5,389.9
1995	924.4	786.2	2,151.0	312.6	1,221.0	5,395.1
2000	844.3	745.6	2,170.5	334.8	1,261.3	5,356.5
2004	783.1	663.1	2,220.8	338.5	1,307.1	5,312.6
2005	770.2	647.4	2,221.9	341.7	1,323.1	5,304.3
2006	756.8	638.6	2,213.0	356.6	1,327.0	5,292.0
2007	745.1	630.6	2,206.8	369.6	1,335.0	5,287.1
2008	734.9	624.1	2,194.5	373.2	1,349.1	5,275.8
2009	726.8	617.2	2,176.0	381.8	1,366.1	5,267.9
2010	719.2	613.1	2,145.5	396.8	1,382.8	5,257.4
2011	709.6	601.9	2,124.0	404.4	1,401.9	5,241.8
2012	700.8	590.9	2,079.5	416.2	1,419.9	5,207.3
2013	696.2	582.0	2,066.5	411.2	1,436.9	5,192.8

<sup>a</sup> January 1st. The data for 1980 and 1990 are based on the censuses of those years. Those for 1995–2011 are estimates based on the 2001 census and demographic data (reference date 2001.02.01.). Those for 2012 and 2013 are estimates based on the 2011 census (reference day 2011.10.01.) and demographic data.

Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent02\\_04](http://www.bpdata.eu/mpt/2014ent02_04)

**Table 3.1: Labour force participation of the population over 14 years, in thousands<sup>a</sup>**

Year	Population of male 15-59 and female 15-54							Population of males over 59 and females over 54				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	4,887.9	0.0	300.8	370.1	259.0	339.7	1,269.6	6,157.5	570.3	0.0	1,632.1	2,202.4
1990	4,534.3	62.4	284.3	548.9	249.7	297.5	1,380.4	5,977.1	345.7	0.0	1,944.9	2,290.6
1991	4,270.5	253.3	335.6	578.2	259.8	317.1	1,490.7	6,014.5	249.5	0.0	2,045.2	2,294.7
1992	3,898.4	434.9	392.7	620.0	262.1	435.9	1,710.7	6,044.0	184.3	9.8	2,101.7	2,295.8
1993	3,689.5	502.6	437.5	683.9	270.5	480.1	1,872.0	6,064.1	137.5	16.3	2,141.2	2,295.0
1994	3,633.1	437.4	476.5	708.2	280.9	540.7	2,006.3	6,076.8	118.4	11.9	2,163.8	2,294.1
1995	3,571.3	410.0	495.2	723.4	285.3	596.1	2,100.0	6,081.3	107.5	6.4	2,180.6	2,294.5
1996	3,546.1	394.0	512.7	740.0	289.2	599.4	2,141.2	6,081.3	102.1	6.1	2,184.6	2,292.8
1997	3,549.5	342.5	542.9	752.0	289.0	599.9	2,183.8	6,075.8	96.9	6.3	2,189.0	2,292.2
1998	3,608.5	305.5	588.8	697.0	295.5	565.7	2,147.0	6,061.0	89.3	7.5	2,197.6	2,294.4
1999	3,701.0	283.3	534.7	675.6	295.3	549.8	2,055.4	6,039.6	110.4	1.4	2,185.2	2,297.0
2000	3,745.9	261.4	517.9	721.7	281.4	571.4	2,092.4	6,099.7	130.3	2.3	2,268.0	2,400.6
2001	3,742.6	231.7	516.3	717.9	286.6	601.6	2,122.4	6,096.7	140.7	2.4	2,271.8	2,414.9
2002	3,719.6	235.7	507.1	738.3	286.8	593.0	2,125.2	6,080.5	164.1	3.2	2,263.9	2,431.2
2003	3,719.0	239.6	485.0	730.7	286.9	595.0	2,097.6	6,056.2	202.9	4.9	2,245.6	2,453.4
2004	3,663.1	247.2	480.5	739.8	282.4	622.4	2,125.1	6,035.4	237.3	5.7	2,236.1	2,479.1
2005	3,653.9	296.0	449.7	740.8	278.6	590.3	2,059.4	6,009.3	247.6	7.9	2,258.3	2,513.8
2006	3,679.6	308.8	432.9	810.9	270.0	500.7	2,014.5	6,002.9	250.5	8.4	2,268.0	2,526.9
2007	3,676.6	303.7	426.8	832.6	267.2	475.8	2,002.4	5,982.7	249.5	8.2	2,296.1	2,553.8
2008	3,631.4	318.5	408.6	819.6	279.8	493.1	2,001.1	5,951.0	248.1	10.7	2,327.7	2,586.5
2009	3,516.8	406.4	364.5	814.6	278.7	529.3	1,987.1	5,910.3	265.1	14.3	2,348.0	2,627.4
2010	3,485.7	455.2	338.7	814.6	267.0	500.7	1,921.0	5,861.9	295.5	19.6	2,356.0	2,671.1
2011	3,484.2	444.1	290.7	794.4	280.5	519.0	1,884.6	5,813.0	327.7	23.8	2,357.6	2,709.1
2012	3,552.2	451.6	250.6	770.0	269.2	496.5	1,786.3	5,790.1	325.6	24.0	2,376.2	2,725.8
2013	3,599.2	425.1	245.8	751.2	257.2	368.4	1,622.6	5,647.0	339.2	23.8	2,346.2	2,709.1

<sup>a</sup> Annual average figures.

Note: Up to the year 1999 the weighted figures are based on the 1990 population census, since 2000 the data is updated based on the 2001 population census.

Data on 'employed' includes conscripts and those working while receiving pension or child support. The data on students for 1995-97 are estimates.

'Other inactive' is a residual category calculated by deducting the sum of the figures in the indicated categories (i) from the population of January 1, 2012., in 2012 (ii) from the mid-year population, in other years, so it includes the institutional population not observed by MEF.

Source: Pensioners: 1980-91: NYUFIG, 1992-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990-91: NFSZ REG, 1992-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_01](http://www.bpdata.eu/mpt/2014ent03_01)



Table 3.2: Labour force participation of the population over 14 years, males, in thousands<sup>a</sup>

Year	Population of males 15-59							Population of males 60 and over				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	2,750.5	0.0	173.8	196.3	0.0	99.1	469.2	3,219.7	265.3	0.0	491.8	757.1
1990	2,524.3	37.9	188.4	284.2	1.2	80.3	554.1	3,116.3	123.7	0.0	665.5	789.2
1991	2,351.6	150.3	218.7	296.5	1.5	115.0	631.7	3,133.6	90.4	0.0	700.7	791.1
1992	2,153.1	263.2	252.0	302.4	1.7	174.8	730.9	3,147.2	65.1	3.2	722.1	790.4
1993	2,029.1	311.5	263.2	346.9	2.0	203.3	815.4	3,156.0	47.9	4.5	735.7	788.1
1994	2,013.4	270.0	277.6	357.1	3.7	239.6	878.0	3,161.4	41.6	3.8	740.0	785.4
1995	2,012.5	259.3	282.2	367.4	4.9	237.8	892.3	3,164.1	37.1	2.1	742.6	781.8
1996	2,007.4	242.4	291.9	372.8	3.3	248.3	916.3	3,166.1	28.9	1.3	746.3	776.5
1997	2,018.0	212.2	306.0	377.6	1.5	251.6	936.7	3,166.9	25.5	1.9	743.5	770.9
1998	2,015.5	186.5	345.4	350.4	1.0	264.2	961.0	3,163.0	26.2	2.8	737.3	766.3
1999	2,068.4	170.3	312.7	338.8	4.2	261.5	917.2	3,155.9	34.7	0.4	727.2	762.3
2000	2,086.0	158.2	315.2	358.2	4.1	261.7	939.2	3,183.4	39.8	0.7	758.8	799.3
2001	2,087.6	141.6	311.0	353.4	4.3	283.2	951.9	3,181.1	41.1	0.9	763.0	805.0
2002	2,080.4	137.3	307.5	370.3	5.0	273.4	956.2	3,173.9	45.2	0.7	764.4	810.3
2003	2,073.5	137.6	293.6	367.9	4.3	288.1	953.9	3,165.0	53.0	0.9	762.5	816.4
2004	2,052.7	136.2	293.5	371.2	4.6	300.2	969.5	3,158.4	64.6	0.6	758.8	824.0
2005	2,050.7	158.2	278.8	375.4	5.8	288.8	948.8	3,157.7	65.4	0.9	763.9	830.2
2006	2,076.5	163.6	268.1	404.1	7.0	239.3	918.5	3,158.4	60.5	1.0	770.9	832.8
2007	2,082.6	163.2	267.7	412.3	3.8	225.2	909.0	3,154.8	60.4	1.0	779.0	840.4
2008	2,052.0	173.4	266.3	408.2	4.8	240.4	919.7	3,145.1	58.8	0.9	791.7	851.4
2009	1,983.6	232.3	241.8	410.8	4.6	261.6	918.8	3,134.4	61.6	1.3	800.7	863.6
2010	1,960.1	262.5	228.3	410.2	4.6	254.0	897.1	3,119.7	62.6	1.9	813.6	878.1
2011	1,987.3	250.4	198.8	399.6	3.8	261.6	863.8	3,101.6	70.0	2.9	819.6	892.5
2012	2,013.4	259.0	178.8	390.8	4.0	247.1	820.7	3,093.1	68.9	3.6	826.4	898.9
2013	2,047.1	238.8	167.8	379.6	4.1	164.6	716.1	3,002.0	81.4	4.3	819.4	905.1

<sup>a</sup> Annual average figures.

Note: Up to the year 1999 the weighted figures are based on the 1990 population census, since 2000 the data is updated based on the 2001 population census. Data on 'employed' includes conscripts and those working while receiving pension or child support. The data on students for 1995-97 are estimates.

'Other inactive' is a residual category calculated by deducting the sum of the figures in the indicated categories (i) from the population of January 1, 2012., in 2012 (ii) from the mid-year population, in other years, so it includes the institutional population not observed by MEF.

Source: Pensioners: 1980-91: NYUFIG, 1992-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990-91: NFSZ REG, 1992-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_02](http://www.bpdata.eu/mpt/2014ent03_02)

**Table 3.3: Labour force participation of the population over 14 years, females, in thousands<sup>a</sup>**

Year	Population of females 15–54							Population of females 55 and over				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	2,137.4	0.0	127.0	173.8	259.0	240.6	800.4	2,937.8	305.0	0.0	1,140.3	1,445.3
1990	2,010.0	24.5	95.8	264.7	248.5	217.3	826.3	2,860.8	222.0	0.0	1,279.4	1,501.4
1991	1,918.9	103.1	116.9	281.8	258.3	201.9	858.9	2,880.9	159.1	0.0	1,344.5	1,503.6
1992	1,745.3	171.7	140.8	317.6	260.4	261.1	979.9	2,896.9	119.2	6.6	1,379.6	1,505.4
1993	1,660.4	191.1	174.3	337.0	268.5	276.8	1,056.6	2,908.1	89.6	11.8	1,405.5	1,506.9
1994	1,619.7	167.4	198.9	351.1	277.2	301.1	1,128.3	2,915.4	76.8	8.1	1,423.8	1,508.7
1995	1,558.8	150.7	213.0	356.0	280.4	358.3	1,207.7	2,917.2	70.4	4.3	1,438.0	1,512.7
1996	1,538.7	151.6	220.7	367.2	285.9	351.1	1,224.9	2,915.2	73.2	4.8	1,438.3	1,516.3
1997	1,531.5	130.3	236.9	374.4	287.5	348.3	1,247.1	2,908.9	71.4	4.4	1,445.3	1,521.1
1998	1,593.0	119.0	243.4	346.6	294.5	301.5	1,186.0	2,898.0	63.1	4.7	1,460.3	1,528.1
1999	1,632.6	113.0	222.0	336.8	291.1	288.3	1,138.2	2,883.8	75.8	1.0	1,458.0	1,534.8
2000	1,659.9	103.2	202.7	363.5	277.3	309.7	1,153.2	2,916.3	90.5	1.6	1,509.2	1,601.3
2001	1,655.0	90.1	205.3	364.5	282.3	318.3	1,170.4	2,915.5	99.6	1.5	1,508.8	1,609.9
2002	1,639.2	98.4	199.6	368.0	281.8	319.6	1,169.0	2,906.6	118.9	2.5	1,499.5	1,620.9
2003	1,645.6	102.0	191.4	362.8	282.6	306.9	1,143.7	2,891.2	149.9	4.0	1,483.2	1,637.1
2004	1,610.2	111.0	186.8	368.6	277.8	322.2	1,155.4	2,876.6	172.8	5.1	1,477.3	1,655.2
2005	1,603.2	137.8	170.9	365.4	272.8	301.5	1,110.6	2,851.6	182.2	7.0	1,494.4	1,683.6
2006	1,603.1	144.8	164.8	406.8	263.0	262.0	1,096.6	2,844.5	189.6	7.4	1,497.1	1,694.1
2007	1,594.0	140.5	159.1	420.3	263.4	250.6	1,093.4	2,827.9	189.1	7.2	1,517.1	1,713.4
2008	1,579.4	145.1	142.3	411.4	276.0	252.7	1,082.4	2,806.9	189.3	9.8	1,536.0	1,735.1
2009	1,533.5	174.1	122.7	403.8	274.1	267.7	1,068.3	2,775.9	203.5	13.0	1,547.3	1,763.8
2010	1,525.6	192.8	110.4	404.4	262.4	246.6	1,023.8	2,742.2	233.0	17.7	1,542.3	1,793.0
2011	1,496.9	193.7	91.9	394.8	276.7	257.4	1,020.8	2,711.4	257.7	20.9	1,538.0	1,816.6
2012	1,538.8	192.6	71.8	379.2	265.2	249.4	965.6	2,697.0	256.7	20.4	1,550.0	1,826.9
2013	1,552.1	186.4	78.0	371.6	253.1	203.8	906.5	2,645.0	257.8	19.4	1,526.8	1,804.0

<sup>a</sup> Annual average figures.

Note: Up to the year 1999 the weighted figures are based on the 1990 population census, since 2000 the data is updated based on the 2001 population census. Data on ‘employed’ includes conscripts and those working while receiving pension or child support. The data on students for 1995–97 are estimates.

<sup>b</sup> ‘Other inactive’ is a residual category calculated by deducting the sum of the figures in the indicated categories (i) from the population of January 1, 2012., in 2012 (ii) from the mid-year population, in other years, so it includes the institutional population not observed by MEF.

Source: Pensioners: 1980–91: NYUFIG, 1992–: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990–91: NMH REG, 1992–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_03](http://www.bpdata.eu/mpt/2014ent03_03)

Table 3.4: Labour force participation of the population over 14 years, per cent

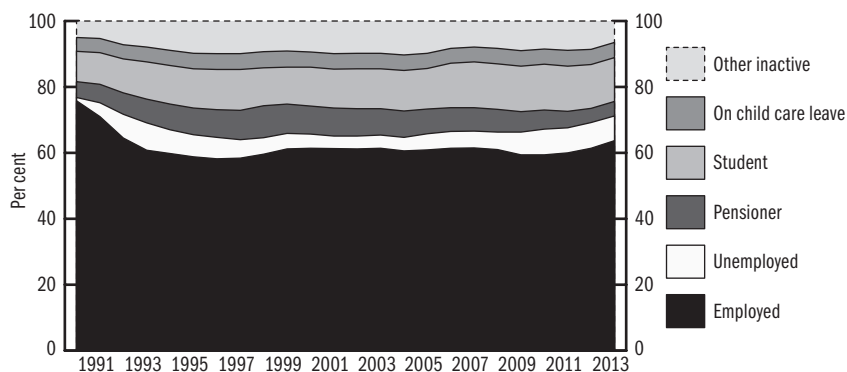


Year	Population of male 15-59 and female 15-54							Population of males over 59 and females over 54				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	79.4	0.0	4.9	6.0	4.2	5.5	20.6	100.0	25.9	0.0	74.1	100.0
1990	75.9	1.0	4.8	9.2	4.2	5.0	23.1	100.0	15.1	0.0	84.9	100.0
1995	58.7	6.7	8.1	11.9	4.7	9.8	34.5	100.0	4.7	0.3	95.0	100.0
1996	58.3	6.5	8.4	12.2	4.8	9.9	35.2	100.0	4.5	0.3	95.3	100.0
1997	58.4	5.6	8.9	12.4	4.8	9.9	35.9	100.0	4.2	0.3	95.5	100.0
1998	59.5	5.0	9.7	11.5	4.9	9.3	35.4	100.0	3.9	0.3	95.8	100.0
1999	61.3	4.7	8.9	11.2	4.9	9.1	34.0	100.0	4.8	0.1	95.1	100.0
2000	61.4	4.3	8.5	11.8	4.6	9.4	34.3	100.0	5.4	0.1	94.5	100.0
2001	61.4	3.8	8.5	11.8	4.7	9.9	34.8	100.0	5.8	0.1	94.1	100.0
2002	61.2	3.9	8.3	12.1	4.7	9.8	35.0	100.0	6.7	0.1	93.1	100.0
2003	61.4	4.0	8.0	12.1	4.7	9.8	34.6	100.0	8.3	0.2	91.5	100.0
2004	60.7	4.1	8.0	12.3	4.7	10.3	35.2	100.0	9.6	0.2	90.2	100.0
2005	60.8	4.9	7.5	12.3	4.6	9.8	34.3	100.0	9.8	0.3	89.8	100.0
2006	61.3	5.1	7.2	13.5	4.5	8.3	33.6	100.0	9.9	0.3	89.8	100.0
2007	61.5	5.1	7.1	13.9	4.5	7.9	33.5	100.0	9.8	0.3	89.9	100.0
2008	61.0	5.3	6.9	13.8	4.7	8.3	33.6	100.0	9.6	0.4	90.0	100.0
2009	59.5	6.9	6.2	13.8	4.7	9.0	33.6	100.0	10.1	0.5	89.4	100.0
2010	59.5	7.8	5.8	13.9	4.6	8.5	32.8	100.0	11.1	0.7	88.2	100.0
2011	59.9	7.6	5.0	13.7	4.8	8.9	32.4	100.0	12.1	0.9	87.0	100.0
2012	61.3	7.8	4.3	13.3	4.6	8.6	30.9	100.0	11.9	0.9	87.2	100.0
2013	63.7	7.5	4.4	13.3	4.6	6.5	28.7	100.0	12.5	0.9	86.6	100.0

Source: Pensioners: 1980-90: NYUFIG, 1995-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990: NFSZ REG, 1995-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_04](http://www.bpdata.eu/mpt/2014ent03_04)

Figure 3.1: Labour force participation of population for males 15-59 and females 15-54, total



Source: Pensioners: 1990-90: NYUFIG, 1992-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990-91: NFSZ REG, 1992-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2013hua03\\_01](http://www.bpdata.eu/mpt/2013hua03_01)

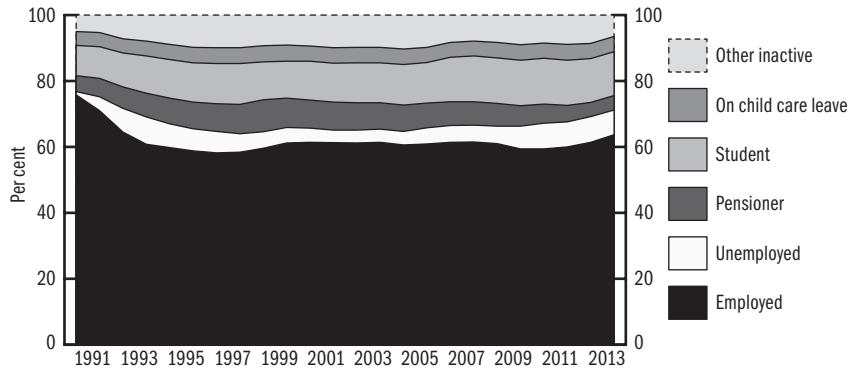
**Table 3.5: Labour force participation of the population over 14 years, males, per cent**

Year	Population of males 15-59							Population of males 60 and over				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	85.4	0.0	5.4	6.1	0.0	3.1	14.6	100.0	35.0	0.0	65.0	100.0
1990	81.0	1.2	6.0	9.1	0.0	2.6	17.8	100.0	15.7	0.0	84.3	100.0
1995	63.6	8.2	8.9	11.6	0.2	7.5	28.2	100.0	4.7	0.3	95.0	100.0
1996	63.4	7.7	9.2	11.8	0.1	7.8	28.9	100.0	3.7	0.2	96.1	100.0
1997	63.7	6.7	9.7	11.9	0.0	7.9	29.6	100.0	3.3	0.2	96.4	100.0
1998	63.7	5.9	10.9	11.1	0.0	8.4	30.4	100.0	3.4	0.4	96.2	100.0
1999	65.5	5.4	9.9	10.7	0.1	8.3	29.1	100.0	4.6	0.1	95.4	100.0
2000	65.5	5.0	9.9	11.3	0.1	8.2	29.5	100.0	5.0	0.1	94.9	100.0
2001	65.6	4.5	9.8	11.1	0.1	8.9	29.9	100.0	5.1	0.1	94.8	100.0
2002	65.5	4.3	9.7	11.7	0.2	8.6	30.1	100.0	5.6	0.1	94.3	100.0
2003	65.5	4.3	9.3	11.6	0.1	9.1	30.1	100.0	6.5	0.1	93.4	100.0
2004	65.0	4.3	9.3	11.8	0.1	9.5	30.7	100.0	7.8	0.1	92.1	100.0
2005	64.9	5.0	8.8	11.9	0.2	9.1	30.0	100.0	7.9	0.1	92.0	100.0
2006	65.7	5.2	8.5	12.8	0.2	7.6	29.1	100.0	7.3	0.1	92.6	100.0
2007	66.0	5.2	8.5	13.1	0.1	7.1	28.8	100.0	7.2	0.1	92.7	100.0
2008	65.2	5.5	8.5	13.0	0.2	7.6	29.2	100.0	6.9	0.1	93.0	100.0
2009	63.3	7.4	7.7	13.1	0.1	8.3	29.3	100.0	7.1	0.2	92.7	100.0
2010	62.8	8.4	7.3	13.1	0.1	8.1	28.8	100.0	7.1	0.2	92.7	100.0
2011	64.1	8.1	6.4	12.9	0.1	8.4	27.9	100.0	7.8	0.3	91.8	100.0
2012	65.1	8.4	5.8	12.6	0.1	8.0	26.5	100.0	7.7	0.4	91.9	100.0
2013	68.2	8.0	5.6	12.6	0.1	5.5	23.9	100.0	9.0	0.5	90.5	100.0

Source: Pensioners: 1980-90: NYUFIG, 1995-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990: NFSZ REG, 1995-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_05](http://www.bpdata.eu/mpt/2014ent03_05)

**Figure 3.2: Labour force participation of population at male 15-59**



Source: Pensioners: 1990-90: NYUFIG, 1992-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990-91: NFSZ REG, 1992-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena03\\_02](http://www.bpdata.eu/mpt/2014ena03_02)

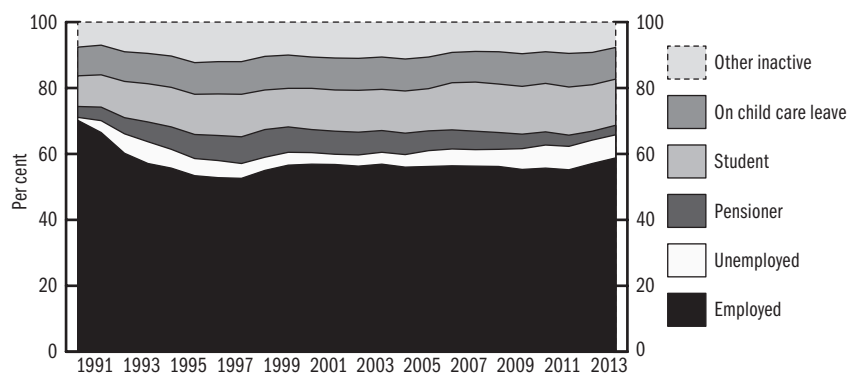
Table 3.6: Labour force participation of the population over 14 years, females, per cent

Year	Population of females 15-54							Population of females 55 and over				
	Employed	Unem- ployed	Inactive				Total	Employed	Unem- ployed	Pensioner, other inactive	Total	
			Pensioner	Full time student	On child care leave	Other inactive						Inactive total
1980	72.8	0.0	4.3	5.9	8.8	8.2	27.2	100.0	21.1	0.0	78.9	100.0
1990	70.3	0.9	3.3	9.3	8.7	7.6	28.9	100.0	14.8	0.0	85.2	100.0
1995	53.4	5.2	7.3	12.2	9.6	12.3	41.4	100.0	4.7	0.3	95.1	100.0
1996	52.8	5.2	7.6	12.6	9.8	12.0	42.0	100.0	4.8	0.3	94.9	100.0
1997	52.6	4.5	8.1	12.9	9.9	12.0	42.9	100.0	4.7	0.3	95.0	100.0
1998	55.0	4.1	8.4	12.0	10.2	10.4	40.9	100.0	4.1	0.3	95.6	100.0
1999	56.6	3.9	7.7	11.7	10.1	10.0	39.5	100.0	4.9	0.1	95.0	100.0
2000	56.9	3.5	7.0	12.5	9.5	10.6	39.5	100.0	5.7	0.1	94.2	100.0
2001	56.8	3.1	7.0	12.5	9.7	10.9	40.1	100.0	6.2	0.1	93.7	100.0
2002	56.4	3.4	6.9	12.7	9.7	11.0	40.2	100.0	7.3	0.2	92.5	100.0
2003	56.9	3.5	6.6	12.5	9.8	10.6	39.6	100.0	9.2	0.2	90.6	100.0
2004	56.0	3.9	6.5	12.8	9.7	11.2	40.2	100.0	10.4	0.3	89.3	100.0
2005	56.2	4.8	6.0	12.8	9.6	10.6	38.9	100.0	10.8	0.4	88.8	100.0
2006	56.4	5.1	5.8	14.3	9.2	9.2	38.6	100.0	11.2	0.4	88.4	100.0
2007	56.4	5.0	5.6	14.9	9.3	8.9	38.7	100.0	11.0	0.4	88.6	100.0
2008	56.3	5.2	5.1	14.7	9.8	9.0	38.6	100.0	10.9	0.6	88.5	100.0
2009	55.2	6.3	4.4	14.5	9.9	9.6	38.5	100.0	11.5	0.8	87.7	100.0
2010	55.6	7.0	4.0	14.7	9.6	9.0	37.5	100.0	13.0	1.0	86.0	100.0
2011	55.2	7.1	3.4	14.6	10.2	9.5	37.6	100.0	14.2	1.2	84.7	100.0
2012	57.1	7.1	2.7	14.1	9.8	9.2	35.8	100.0	14.1	1.1	84.8	100.0
2013	58.7	7.0	2.9	14.0	9.6	7.7	34.3	100.0	14.3	1.1	84.6	100.0

Source: Pensioners: 1980-90: NYUFIG, 1995-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990: NFSZ REG, 1995-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_06](http://www.bpdata.eu/mpt/2014ent03_06)

Figure 3.3: Labour force participation of population at female 15-54



Source: Pensioners: 1990-90: NYUFIG, 1992-: KSH MEF. Child care recipients: up to the year 1997 TB and estimation, after 1997 MEF. Unemployment: 1990-91: NFSZ REG, 1992-: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena03\\_03](http://www.bpdata.eu/mpt/2014ena03_03)



**Table 3.7: Population aged 15–64 by labour market status (self-categorised), in thousands**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Together</b>													
In work	3,827.4	3,827.1	3,843.6	3,834.4	3,852.2	3,864.1	3,857.2	3,800.7	3,715.3	3,709.8	3,746.7	3,799.9	3,872.5
Unemployed	414.5	410.4	431.8	451.0	488.2	468.1	448.3	481.4	592.5	676.0	678.7	697.9	675.8
Students, pupils	739.9	763.1	767.7	783.8	792.0	847.8	870.4	868.9	864.5	861.8	848.3	811.5	772.9
Pensioner	990.8	940.4	856.4	800.3	755.6	617.8	568.6	611.0	600.9	579.3	570.3	605.1	593.6
Disabled	251.0	284.4	338.3	370.4	359.7	520.4	560.3	530.0	495.5	482.1	448.4	343.5	330.5
On child care leave	272.3	278.3	281.7	274.7	272.4	273.5	279.7	292.4	290.5	280.5	288.3	271.5	260.7
Dependent	170.7	160.4	135.1	133.3	134.6	116.1	111.9	106.2	105.6	100.4	110.5	96.7	102.7
Out of work for other reasons	184.7	185.7	181.7	178.4	160.0	108.0	103.3	103.6	106.4	79.3	83.8	89.7	77.4
<b>Total</b>	<b>6,851.3</b>	<b>6,849.8</b>	<b>6,836.3</b>	<b>6,826.3</b>	<b>6,814.7</b>	<b>6,815.8</b>	<b>6,799.7</b>	<b>6,794.2</b>	<b>6,771.2</b>	<b>6,769.2</b>	<b>6,775.0</b>	<b>6,715.7</b>	<b>6,686.1</b>
<b>Males</b>													
In work	2,089.5	2,090.2	2,087.3	2,082.8	2,088.3	2,105.0	2,108.9	2,074.0	2,013.1	1,989.1	2,026.4	2,042.3	2,090.1
Unemployed	255.2	239.3	244.2	247.7	265.2	251.6	241.9	257.5	334.2	376.5	373.4	379.5	368.3
Students, pupils	363.6	380.9	383.7	391.1	398.5	418.9	430.2	431.5	432.9	431.2	425.5	411.2	390.5
Pensioner	386.3	368.1	337.4	322.5	304.5	236.0	205.2	233.8	235.1	240.4	243.4	241.8	223.2
Disabled	134.2	148.1	169.9	184.5	178.7	250.4	269.9	259.4	237.1	231.0	212.7	168.4	158.8
On child care leave	4.0	4.9	4.7	4.9	6.1	5.5	4.1	5.8	6.0	6.7	4.7	4.0	4.3
Dependent	6.3	5.1	5.3	6.0	7.0	5.8	6.6	7.2	7.3	10.3	10.0	7.5	10.3
Out of work for other reasons	100.8	101.2	97.5	89.6	80.1	54.9	52.1	52.1	50.1	36.1	37.5	41.0	36.1
<b>Total</b>	<b>3,339.9</b>	<b>3,337.8</b>	<b>3,330.0</b>	<b>3,329.1</b>	<b>3,328.4</b>	<b>3,328.1</b>	<b>3,318.9</b>	<b>3,321.3</b>	<b>3,315.8</b>	<b>3,321.3</b>	<b>3,333.6</b>	<b>3,295.6</b>	<b>3,281.6</b>
<b>Females</b>													
In work	1,737.9	1,736.9	1,756.3	1,751.6	1,763.9	1,759.1	1,748.3	1,726.6	1,702.2	1,720.7	1,720.4	1,757.7	1,782.2
Unemployed	159.3	171.1	187.6	203.3	223.0	216.5	206.4	223.8	258.3	299.5	305.4	318.4	307.5
Students, pupils	376.3	382.2	384.0	392.7	393.5	428.9	440.2	437.4	431.6	430.6	422.8	400.3	382.4
Pensioner	604.5	572.3	519.0	477.8	451.1	381.8	363.4	377.2	365.7	338.9	326.9	363.4	370.4
Disabled	116.8	136.3	168.4	185.9	181.0	270.0	290.4	270.6	258.4	251.1	235.7	175.1	171.8
On child care leave	268.3	273.4	277.0	269.8	266.3	268.0	275.6	286.7	284.5	273.9	283.6	267.4	256.4
Dependent	164.4	155.3	129.8	127.3	127.6	110.3	105.3	99.1	98.3	90.1	100.4	89.3	92.4
Out of work for other reasons	83.9	84.5	84.2	88.8	79.9	53.1	51.2	51.4	56.3	43.1	46.3	48.7	41.3
<b>Total</b>	<b>3,511.4</b>	<b>3,512.0</b>	<b>3,506.3</b>	<b>3,497.2</b>	<b>3,486.3</b>	<b>3,487.7</b>	<b>3,480.8</b>	<b>3,472.8</b>	<b>3,455.3</b>	<b>3,447.9</b>	<b>3,441.5</b>	<b>3,420.1</b>	<b>3,404.4</b>

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_07](http://www.bpdata.eu/mpt/2014ent03_07)

Table 3.8: Population aged 15–64 by labour market status (self-categorised), per cent

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Together</b>													
In work	55.9	55.9	56.2	56.2	56.5	56.7	56.7	55.9	54.9	54.8	55.3	56.6	57.9
Unemployed	6.0	6.0	6.3	6.6	7.2	6.9	6.6	7.1	8.8	10.0	10.0	10.4	10.1
Students, pupils	10.8	11.1	11.2	11.5	11.6	12.4	12.8	12.8	12.8	12.7	12.5	12.1	11.6
Pensioner	14.5	13.7	12.5	11.7	11.1	9.1	8.4	9.0	8.9	8.6	8.4	9.0	8.9
Disabled	3.7	4.2	4.9	5.4	5.3	7.6	8.2	7.8	7.3	7.1	6.6	5.1	4.9
On child care leave	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.3	4.3	4.1	4.3	4.0	3.9
Dependent	2.5	2.3	2.0	2.0	2.0	1.7	1.6	1.6	1.6	1.5	1.6	1.4	1.5
Out of work for other reasons	2.7	2.7	2.7	2.6	2.3	1.6	1.5	1.5	1.6	1.2	1.2	1.3	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Males</b>													
In work	62.6	62.6	62.7	62.6	62.7	63.2	63.5	62.4	60.7	59.9	60.8	62.0	63.7
Unemployed	7.6	7.2	7.3	7.4	8.0	7.6	7.3	7.8	10.1	11.3	11.2	11.5	11.2
Students, pupils	10.9	11.4	11.5	11.7	12.0	12.6	13.0	13.0	13.1	13.0	12.8	12.5	11.9
Pensioner	11.6	11.0	10.1	9.7	9.1	7.1	6.2	7.0	7.1	7.2	7.3	7.3	6.8
Disabled	4.0	4.4	5.1	5.5	5.4	7.5	8.1	7.8	7.2	7.0	6.4	5.1	4.8
On child care leave	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Dependent	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
Out of work for other reasons	3.0	3.0	2.9	2.7	2.4	1.6	1.6	1.6	1.5	1.1	1.1	1.2	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Females</b>													
In work	49.5	49.5	50.1	50.1	50.6	50.4	50.2	49.7	49.3	49.9	50.0	51.4	52.4
Unemployed	4.5	4.9	5.4	5.8	6.4	6.2	5.9	6.4	7.5	8.7	8.9	9.3	9.0
Students, pupils	10.7	10.9	11.0	11.2	11.3	12.3	12.6	12.6	12.5	12.5	12.3	11.7	11.2
Pensioner	17.2	16.3	14.8	13.7	12.9	10.9	10.4	10.9	10.6	9.8	9.5	10.6	10.9
Disabled	3.3	3.9	4.8	5.3	5.2	7.7	8.3	7.8	7.5	7.3	6.8	5.1	5.1
On child care leave	7.6	7.8	7.9	7.7	7.6	7.7	7.9	8.3	8.2	7.9	8.2	7.8	7.5
Dependent	4.7	4.4	3.7	3.6	3.7	3.2	3.0	2.9	2.8	2.6	2.9	2.6	2.7
Out of work for other reasons	2.4	2.4	2.4	2.5	2.3	1.5	1.5	1.5	1.6	1.3	1.3	1.4	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent03\\_08](http://www.bpdata.eu/mpt/2014ent03_08)



Table 4.1: Employment

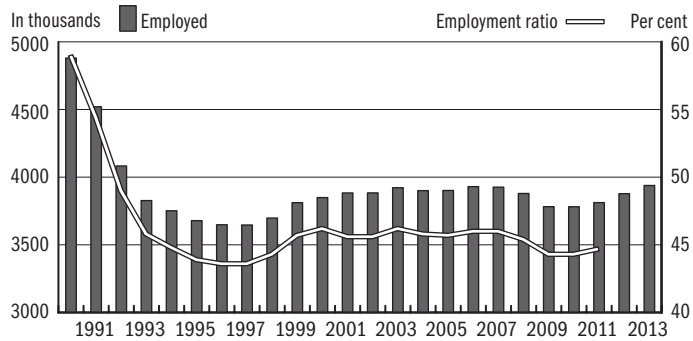
Year	In thousands	1992 = 100	Annual changes	Employment ratio <sup>a</sup>
1980	5,458.2	133.7	..	65.3
1990	4,880.0	119.5	..	59.0
1991	4,520.0	110.7	-7.4	54.4
1992	4,082.7	100.0	-9.7	49.0
1993	3,827.0	93.7	-6.2	45.8
1994	3,751.5	91.9	-2.0	44.8
1995	3,678.8	90.1	-1.9	43.9
1996	3,648.2	89.4	-0.9	43.6
1997	3,646.4	89.3	0.0	43.6
1998	3,697.8	90.6	1.4	44.3
1999	3,811.4	93.4	3.2	45.7
2000	3,849.1	94.3	1.0	46.2
2001	3,883.3	95.1	0.3	45.6
2002	3,883.7	95.1	0.0	45.6
2003	3,921.9	96.1	1.2	46.2
2004	3,900.4	95.5	-0.5	45.8
2005	3,901.5	95.6	0.0	45.7
2006	3,930.1	96.3	0.7	46.0
2007	3,926.2	96.2	0.0	46.0
2008	3,879.4	95.0	-1.2	45.4
2009	3,781.9	92.6	-2.4	44.3
2010	3,781.2	92.6	0.0	44.3
2011	3,811.9	93.4	0.8	44.7
2012	3,877.9	95.0	1.7	..
2013	3,938.4	96.5	1.6	..

<sup>a</sup> Per cent of the population over 14 years of age.  
 Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
 Source: 1980–91: KSH MEM, 1992–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_01](http://www.bpdata.eu/mpt/2014ent04_01)



Figure 4.1: Employed



Source: 1990–91: KSH MEM, 1992–: KSH MEF.  
 Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena04\\_01](http://www.bpdata.eu/mpt/2014ena04_01)



Table 4.2: Employment by gender

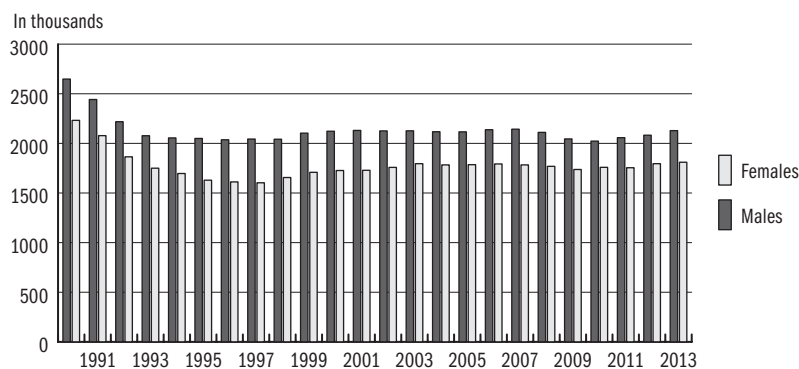
Year	Males		Females		Share of females (%)
	In thousands	1992 = 100	In thousands	1992 = 100	
1980	3,015.8	136.0	2,442.4	131.0	44.7
1990	2,648.0	119.4	2,232.0	119.7	45.7
1991	2,442.0	110.1	2,078.0	111.5	46.0
1992	2,218.2	100.0	1,864.5	100.0	45.7
1993	2,077.0	93.6	1,750.0	93.9	45.7
1994	2,055.0	92.6	1,696.5	91.0	45.2
1995	2,049.6	92.4	1,629.2	87.4	44.3
1996	2,036.3	91.8	1,611.9	86.5	44.2
1997	2,043.5	92.1	1,602.9	86.0	44.0
1998	2,041.7	92.0	1,656.1	88.8	44.8
1999	2,103.1	94.8	1,708.4	91.6	44.8
2000	2,122.4	95.7	1,726.7	92.6	44.9
2001	2,128.7	96.0	1,754.6	94.1	45.2
2002	2,125.6	95.8	1,758.1	94.3	45.3
2003	2,126.5	95.6	1,795.4	96.2	45.8
2004	2,117.3	95.5	1,783.1	95.6	45.7
2005	2,116.1	95.4	1,785.4	95.8	45.8
2006	2,137.4	96.4	1,792.7	96.1	45.6
2007	2,143.0	96.6	1,783.2	95.6	45.5
2008	2,110.8	95.2	1,768.6	94.9	45.6
2009	2,044.9	92.2	1,737.0	93.2	45.9
2010	2,022.6	91.2	1,758.6	94.4	46.5
2011	2,057.3	92.7	1,754.6	94.1	46.0
2012	2,082.4	93.9	1,795.5	96.3	46.3
2013	2,128.5	96.0	1,809.9	97.1	46.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: 1990–91: KSH MEM, 1992–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_02](http://www.bpdata.eu/mpt/2014ent04_02)

Figure 4.2: Employment by gender



Source: 1990–91: KSH MEM, 1992–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena04\\_02](http://www.bpdata.eu/mpt/2014ena04_02)



**Table 4.3: Composition of the employed by age groups, males, per cent**

Year	years old						Total
	15-19	20-24	25-49	50-54	55-59	60+	
1990	5.0	10.8	64.1	8.6	6.8	4.7	100.0
1998	2.3	13.4	67.6	10.3	5.1	1.3	100.0
1999	1.9	13.2	67.1	10.5	5.6	1.6	100.0
2000	1.5	12.4	67.3	10.6	6.4	1.8	100.0
2001	1.2	10.4	68.6	11.1	6.7	2.0	100.0
2002	0.9	9.4	69.4	11.3	6.9	2.1	100.0
2003	0.7	8.6	69.1	11.8	7.3	2.5	100.0
2004	0.7	7.4	69.5	12.0	7.3	3.0	100.0
2005	0.6	6.8	68.9	12.7	7.9	3.1	100.0
2006	0.6	6.6	68.5	13.0	8.4	2.9	100.0
2007	0.5	6.5	68.7	13.0	8.5	2.8	100.0
2008	0.5	6.3	69.0	13.1	8.3	2.8	100.0
2009	0.4	5.6	69.6	12.2	9.2	3.0	100.0
2010	0.3	5.7	69.3	12.0	9.6	3.1	100.0
2011	0.3	5.5	69.5	11.5	9.7	3.4	100.0
2012	0.3	5.5	69.5	11.2	10.2	3.3	100.0
2013	0.3	5.7	68.4	11.3	10.4	3.8	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
 Source: 1990: Census based estimates. 1998–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_03](http://www.bpdata.eu/mpt/2014ent04_03)



**Table 4.4: Composition of the employed by age groups, females, per cent**

Year	years old					Total
	15-19	20-24	25-49	50-54	55+	
1990	5.2	8.6	66.2	10.0	10.0	100.0
1998	2.3	12.2	71.2	10.5	3.8	100.0
1999	1.7	12.1	70.2	11.6	4.4	100.0
2000	1.4	11.1	69.6	12.7	5.2	100.0
2001	1.1	9.6	70.5	13.1	5.7	100.0
2002	0.8	9.2	69.4	13.8	6.8	100.0
2003	0.5	8.2	68.8	14.0	8.5	100.0
2004	0.5	7.1	68.2	14.6	9.7	100.0
2005	0.4	6.4	67.6	15.4	10.2	100.0
2006	0.4	6.1	66.8	16.2	10.6	100.0
2007	0.3	5.8	67.3	16.0	10.6	100.0
2008	0.3	5.5	67.4	16.1	10.7	100.0
2009	0.3	5.4	67.2	15.4	11.7	100.0
2010	0.3	5.3	66.3	14.8	13.2	100.0
2011	0.3	5.4	66.0	13.8	14.5	100.0
2012	0.2	5.3	66.3	13.9	14.3	100.0
2013	0.2	5.1	66.9	13.6	14.2	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
 Source: 1990: Census based estimates. 1998–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_04](http://www.bpdata.eu/mpt/2014ent04_04)

**Table 4.5: Composition of the employed by level of education, males, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1990	37.6	30.5	20.1	11.8	100.0
2000	16.1	41.6	26.7	15.6	100.0
2001	15.6	42.8	26.0	15.6	100.0
2002	14.6	43.2	26.4	15.8	100.0
2003	14.0	41.3	27.7	17.0	100.0
2004	13.0	40.4	28.0	18.6	100.0
2005	13.0	40.8	27.7	18.5	100.0
2006	12.3	40.8	28.3	18.6	100.0
2007	11.8	40.8	28.7	18.7	100.0
2008	11.7	39.4	29.0	19.8	100.0
2009	10.9	38.6	30.1	20.3	100.0
2010	10.7	38.2	30.6	20.5	100.0
2011	10.6	37.1	30.4	21.9	100.0
2012	10.6	36.9	30.0	22.5	100.0
2013	10.1	37.5	30.0	22.4	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. Since 2000, slight changes have occurred in the categorisation system by highest education level. Source: 1990: Census based estimates. 2000–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_05](http://www.bpdata.eu/mpt/2014ent04_05)

**Table 4.6: Composition of the employed by level of education, females, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1990	43.4	13.4	31.4	11.8	100.0
2000	19.1	20.9	40.8	19.2	100.0
2001	19.1	21.3	40.3	19.3	100.0
2002	18.5	21.5	40.2	19.8	100.0
2003	16.4	21.5	40.9	21.2	100.0
2004	15.9	20.5	40.2	23.4	100.0
2005	15.4	20.2	40.0	24.4	100.0
2006	14.3	20.7	40.1	24.9	100.0
2007	13.6	21.2	40.1	25.1	100.0
2008	13.3	20.3	39.3	27.1	100.0
2009	12.5	19.9	39.2	28.4	100.0
2010	12.4	20.2	38.7	28.7	100.0
2011	11.5	20.0	38.3	30.1	100.0
2012	11.0	19.5	38.7	30.8	100.0
2013	11.0	19.5	38.1	31.4	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. Since 2000, slight changes have occurred in the categorisation system by highest education level. Source: 1990: Census based estimates. 2000–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_06](http://www.bpdata.eu/mpt/2014ent04_06)



**Table 4.7: Employed by employment status, in thousands**

Year	Employees	Member of cooperatives	Member of other partnerships	Self-employed and assisting family members	Total
1998	3,088.5	55.8	132.5	397.9	3,674.7
1999	3,201.3	42.5	111.8	435.9	3,791.5
2000	3,255.5	37.1	129.4	407.1	3,829.1
2001	3,313.6	31.4	118.9	404.4	3,868.3
2002	3,337.2	22.5	109.9	401.0	3,870.6
2003	3,399.2	8.6	114.7	399.4	3,921.9
2004	3,347.8	8.1	136.6	407.8	3,900.3
2005	3,367.3	5.8	146.7	381.7	3,901.5
2006	3,431.4	4.8	126.7	367.2	3,930.1
2007	3,439.7	4.4	123.2	358.9	3,926.2
2008	3,405.1	2.3	122.5	349.5	3,879.4
2009	3,309.9	2.0	136.8	333.2	3,781.9
2010	3,317.5	3.0	140.0	320.7	3,781.2
2011	3,352.4	1.9	134.3	323.3	3,811.9
2012	3,424.7	2.4	145.7	305.1	3,877.9
2013	3,501.0	3.5	157.3	276.6	3,938.4

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. Conscripts are excluded.

Source: 1998–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_07](http://www.bpdata.eu/mpt/2014ent04_07)



**Table 4.8: Composition of the employed persons by employment status, per cent**

Year	Employees	Member of cooperatives	Member of other partnerships	Self-employed and assisting family members	Total
1998	84.0	1.5	3.6	10.8	100.0
1999	84.4	1.1	2.9	11.5	100.0
2000	85.0	1.0	3.4	10.6	100.0
2001	85.7	0.8	3.1	10.5	100.0
2002	86.2	0.6	2.8	10.4	100.0
2003	86.7	0.2	2.8	10.3	100.0
2004	85.8	0.2	3.5	10.5	100.0
2005	86.3	0.1	3.8	9.8	100.0
2006	87.3	0.1	3.2	9.4	100.0
2007	87.6	0.1	3.1	9.2	100.0
2008	87.7	0.1	3.2	9.0	100.0
2009	87.5	0.1	3.6	8.8	100.0
2010	87.7	0.1	3.7	8.5	100.0
2011	87.9	0.0	3.5	8.5	100.0
2012	88.3	0.1	3.8	7.9	100.0
2013	88.9	0.1	4.0	7.0	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. Conscripts are excluded.

Source: 1998–: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_08](http://www.bpdata.eu/mpt/2014ent04_08)

Table 4.9: Composition of employed persons by sector<sup>a</sup>, by gender, per cent

	2010			2011			2012			2013		
	Males	Females	Together	Males	Females	Together	Males	Females	Together	Males	Females	Together
Agriculture, forestry and fishing	5.0	1.6	3.4	5.6	2.0	3.8	5.7	2.0	3.9	5.2	1.9	3.6
Mining and quarrying	0.6	0.1	0.4	0.5	0.1	0.3	0.4	0.1	0.2	0.4	0.1	0.2
Manufacturing	26.1	18.3	22.3	27.0	18.6	23.0	26.5	17.9	22.4	26.7	17.9	22.5
Electricity, gas, steam and air conditioning supply	1.5	0.7	1.1	1.6	0.6	1.1	1.5	0.5	1.0	1.3	0.5	0.9
Water supply; sewerage, waste management and remediation activities	2.3	0.6	1.4	2.2	0.8	1.5	2.6	0.9	1.8	2.6	0.8	1.7
Construction	11.7	1.2	6.6	11.0	0.9	6.2	9.9	1.0	5.7	10.1	0.9	5.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	11.4	16.1	13.6	11.5	15.8	13.6	10.9	15.8	13.2	10.5	15.6	12.9
Transportation and storage	10.1	3.8	7.1	9.5	4.1	6.9	9.9	3.7	6.9	9.7	3.8	6.9
Accommodation and food service activities	3.2	5.0	4.1	3.1	5.3	4.1	3.1	5.2	4.1	3.0	5.0	4.0
Information and communication	3.0	1.7	2.4	2.9	1.6	2.3	3.3	1.7	2.5	3.1	2.0	2.6
Financial and insurance activities	1.3	3.6	2.4	1.5	3.3	2.4	1.6	3.4	2.4	1.8	3.3	2.5
Real estate activities	0.4	0.5	0.4	0.5	0.5	0.5	0.6	0.4	0.5	0.5	0.5	0.5
Professional, scientific and technical activities	2.4	3.4	2.9	2.1	3.3	2.6	1.9	3.4	2.6	2.2	3.8	3.0
Administrative and support service activities	3.3	2.8	3.0	3.1	2.8	3.0	3.9	2.9	3.4	4.2	2.8	3.5
Public administration and defence; compulsory social security	8.5	9.8	9.1	8.7	9.6	9.2	9.0	10.0	9.5	9.9	11.0	10.4
Education	4.1	15.0	9.4	4.0	14.9	9.2	4.0	14.5	9.0	3.8	14.3	8.8
Human health and social work activities	2.8	12.2	7.3	2.8	11.8	7.1	2.6	12.4	7.3	2.6	12.2	7.2
Arts, entertainment and recreation	1.3	1.7	1.5	1.4	1.8	1.6	1.3	1.7	1.5	1.1	1.5	1.3
Other services	1.0	2.0	1.5	1.0	2.2	1.6	1.2	2.3	1.7	1.3	2.1	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>a</sup> By TEÁOR'08.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_09](http://www.bpdata.eu/mpt/2014ent04_09)

Table 4.10: Employed in their present job for 0–6 months, per cent



	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hungary	8.2	8.5	6.8	7.2	6.3	6.6	7.2	6.8	7.0	6.7	7.5	7.6	7.4	7.9	7.3	8.4	9.1

Source: MEF, IV. quarterly waves.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_10](http://www.bpdata.eu/mpt/2014ent04_10)



**Table 4.11: Distribution of employees in the competitive sector<sup>a</sup> by firm size, per cent**

Year	employees				
	Less than 20	20-49	50-249	250-999	1000 and more
2000	20.2	7.0	23.5	22.5	26.8
2001	18.5	7.5	24.3	23.0	26.7
2002	21.6	14.0	21.5	20.1	22.9
2003	23.0	15.3	20.5	19.3	21.8
2004	23.6	14.8	21.3	18.3	22.0
2005	27.0	15.0	20.5	17.5	20.0
2006	15.7	10.7	25.7	24.3	23.6
2007	25.2	14.2	20.0	18.4	22.2
2008	26.0	15.7	20.7	18.9	18.6
2009	23.4	15.7	19.7	18.4	22.8
2010	23.5	15.7	18.6	18.0	24.2
2011	24.9	15.6	18.5	17.7	23.4
2012	24.2	14.7	18.3	18.6	24.1
2013	23.2	14.5	18.1	19.0	25.2

<sup>a</sup> Firms employing 5 or more workers.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_11](http://www.bpdata.eu/mpt/2014ent04_11)



**Table 4.12: Employees of the competitive sector<sup>a</sup> by the share of foreign ownership, per cent**

Share of foreign ownership	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
100%	17.5	19.0	17.7	16.5	17.7	18.6	19.0	19.4	20.4	17.5	19.2	20.2	21.1	21.8
Majority	11.7	11.0	9.2	8.8	7.8	8.5	7.5	7.4	6.4	6.3	5.4	5.7	6.5	7.8
Minority	5.3	4.9	3.6	3.9	3.8	3.1	2.2	2.9	2.2	1.7	1.9	1.6	1.5	2.9
0%	65.5	65.1	69.5	70.8	70.7	69.8	71.3	70.3	71.0	74.6	73.5	72.4	70.9	67.5

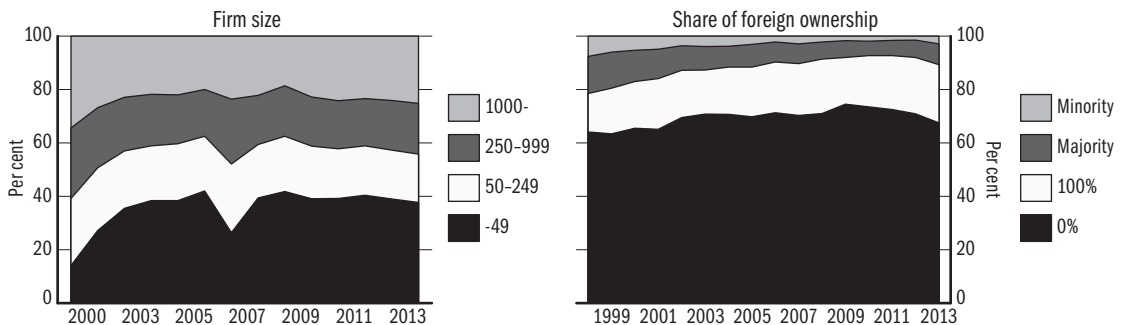
<sup>a</sup> Firms employing 5 or more workers.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_12](http://www.bpdata.eu/mpt/2014ent04_12)



**Figure 4.3: Employees of the corporate sector by firm size and by the share of foreign ownership**



Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena04\\_03](http://www.bpdata.eu/mpt/2014ena04_03)

**Table 4.13: Employment rate of population aged 15–74 by age group, males, per cent**

Year	15–19	20–24	25–49	50–54	55–59	60–64	65–74	Total
1992	14.6	64.7	82.8	71.8	48.7	17.1	9.9	58.9
1998	11.4	59.9	78.8	66.0	38.3	10.0	3.2	54.4
1999	10.6	60.3	80.5	69.0	44.0	10.4	3.8	56.2
2000	8.4	58.9	80.9	69.6	49.6	11.8	3.8	56.8
2001	7.9	56.7	81.6	68.2	51.3	13.1	3.1	57.1
2002	5.6	53.1	81.9	68.6	52.8	14.4	3.4	57.1
2003	4.8	51.8	82.2	69.7	55.2	16.8	3.8	57.6
2004	4.5	46.5	82.7	69.7	54.0	20.1	4.3	57.5
2005	4.0	43.6	82.5	70.1	56.6	20.9	4.2	57.4
2006	4.2	43.9	83.3	70.3	58.6	19.2	4.3	58.0
2007	3.7	43.8	83.7	70.7	58.2	18.9	4.7	58.0
2008	3.5	42.2	83.1	71.2	55.1	16.8	4.9	57.2
2009	2.5	36.6	80.5	70.5	57.1	17.2	5.0	55.5
2010	2.1	36.8	79.6	69.6	57.4	16.9	4.8	54.9
2011	2.2	35.9	81.0	72.0	58.1	17.9	5.9	55.8
2012	2.2	35.8	81.4	74.4	62.5	17.4	5.6	56.6
2013	2.8	39.4	82.2	75.1	66.1	22.2	4.9	58.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent04\\_13](http://www.bpdata.eu/mpt/2012ent04_13)

**Table 4.14: Employment rate of population aged 15–74 by age group, females, per cent**

Year	15–19	20–24	25–49	50–54	55–59	60–64	65–74	Total
1992	16.0	54.0	72.2	58.4	18.2	10.7	5.3	46.6
1998	10.7	47.5	66.3	52.3	13.6	5.0	1.2	41.0
1999	8.7	48.1	67.3	59.4	16.2	5.5	1.6	42.3
2000	8.0	45.9	67.8	62.5	20.0	5.1	1.8	43.0
2001	6.3	44.2	68.0	62.1	23.2	5.5	1.3	43.1
2002	4.3	44.2	67.0	64.0	28.3	6.0	1.5	43.3
2003	3.1	41.9	67.8	65.8	35.1	7.3	2.0	44.3
2004	2.7	37.4	67.2	66.0	39.8	9.0	1.9	44.1
2005	2.6	34.7	67.4	66.6	41.7	9.6	1.5	44.2
2006	2.5	33.9	67.5	67.9	42.6	8.9	1.6	44.4
2007	2.1	32.5	67.8	68.3	40.0	9.7	2.1	44.3
2008	1.9	31.0	67.7	68.7	38.7	10.0	2.3	44.0
2009	1.5	30.0	66.6	68.5	41.1	10.0	2.2	43.4
2010	1.9	30.3	66.5	69.7	46.9	9.8	2.5	43.9
2011	1.6	30.2	66.1	68.9	50.7	11.1	2.6	44.0
2012	1.4	31.1	68.0	73.1	50.5	11.2	2.4	45.1
2013	1.7	30.3	69.0	74.4	51.8	11.3	2.3	45.7

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_14](http://www.bpdata.eu/mpt/2014ent04_14)



**Table 4.15: Employment rate of population aged 15–64 by level of education, males, per cent**

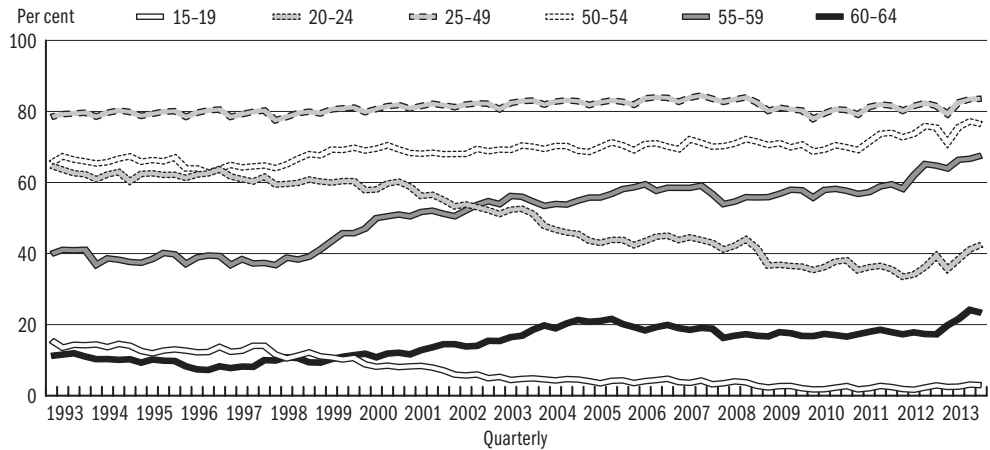
Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1993	35.6	75.8	71.8	86.3	60.0
1998	35.0	75.3	67.0	84.9	60.4
1999	33.6	76.8	68.3	86.8	62.4
2000	33.6	77.4	67.9	87.1	63.1
2001	33.0	77.6	67.3	87.4	62.9
2002	32.0	77.6	67.1	85.8	62.9
2003	32.4	76.5	67.8	86.4	63.4
2004	31.0	75.7	67.3	87.1	63.1
2005	31.6	74.7	66.9	86.9	63.1
2006	31.5	75.2	67.5	85.7	63.8
2007	31.6	74.6	67.5	85.9	64.0
2008	31.3	72.6	66.5	84.7	63.0
2009	29.0	69.9	65.1	83.1	61.1
2010	28.7	68.1	64.6	82.1	60.4
2011	29.6	68.4	64.6	83.8	61.2
2012	30.8	69.7	65.1	85.2	62.5
2013	31.1	71.7	67.7	85.4	64.3

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_15](http://www.bpdata.eu/mpt/2014ent04_15)



**Figure 4.4: Activity rate by age groups, males aged 15–64, quarterly**



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena04\\_04](http://www.bpdata.eu/mpt/2014ena04_04)



**Table 4.16: Employment rate of population aged 15–64 by level of education, females, per cent**

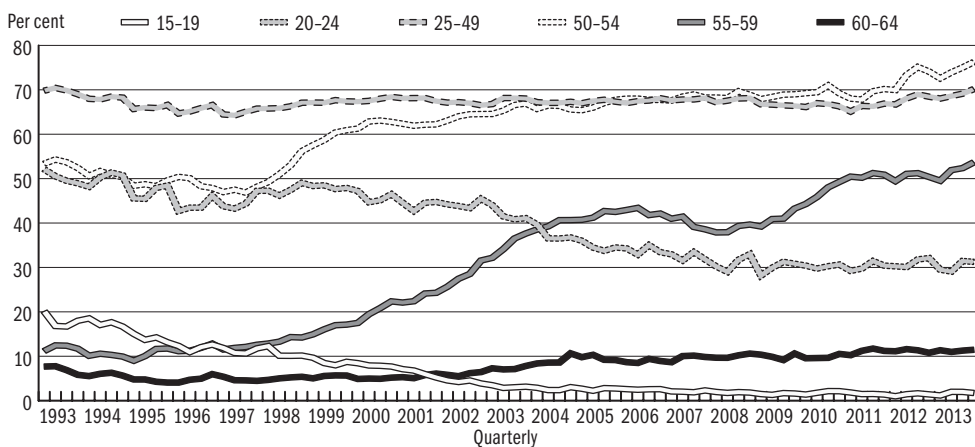


Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1993	30.8	65.0	64.0	79.2	49.3
1998	26.6	60.5	58.1	76.9	47.3
1999	26.1	61.4	59.0	77.5	49.0
2000	26.0	61.0	59.3	77.8	49.7
2001	26.1	60.8	59.2	77.8	49.8
2002	26.0	60.4	58.6	77.9	49.8
2003	25.3	59.7	59.5	78.3	50.9
2004	25.0	58.8	58.1	78.1	50.7
2005	25.1	57.6	57.9	78.9	51.0
2006	24.5	58.2	57.5	77.6	51.1
2007	24.0	57.8	57.2	75.4	50.9
2008	23.9	55.5	56.4	75.5	50.6
2009	23.0	54.3	54.9	74.4	49.9
2010	23.6	56.4	54.3	74.6	50.6
2011	22.5	56.4	54.2	74.4	50.6
2012	23.0	57.1	56.7	74.0	52.1
2013	24.0	57.0	56.8	74.2	52.8

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent04\\_16](http://www.bpdata.eu/mpt/2014ent04_16)

**Figure 4.5: Activity rate by age groups, females aged 15–64, quarterly**



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena04\\_05](http://www.bpdata.eu/mpt/2014ena04_05)



**Table 5.1: Unemployment rate by gender and share of long term unemployed, per cent**

Year	Unemployment rate			Share of long term unemployed <sup>a</sup>
	Males	Females	Total	
1992	10.7	8.7	9.8	..
1993	13.2	10.4	11.9	..
1994	11.8	9.4	10.7	43.2
1995	11.3	8.7	10.2	50.6
1996	10.7	8.8	9.9	54.4
1997	9.5	7.8	8.7	51.3
1998	8.5	7.0	7.8	48.8
1999	7.5	6.3	7.0	49.5
2000	7.0	5.6	6.4	49.1
2001	6.3	5.0	5.7	46.7
2002	6.1	5.4	5.8	44.9
2003	6.1	5.6	5.9	43.9
2004	6.1	6.1	6.1	45.0
2005	7.0	7.5	7.2	46.2
2006	7.2	7.8	7.5	46.8
2007	7.1	7.6	7.4	48.2
2008	7.6	8.1	7.8	47.6
2009	10.3	9.7	10.0	43.0
2010	11.6	10.7	11.2	50.9
2011	11.0	10.9	10.9	49.6
2012	11.2	10.6	10.9	46.7
2013	10.2	10.2	10.2	50.4

<sup>a</sup> Long term unemployed are those who have been without work for 12 months or more, the denominator does not include those starting new jobs.

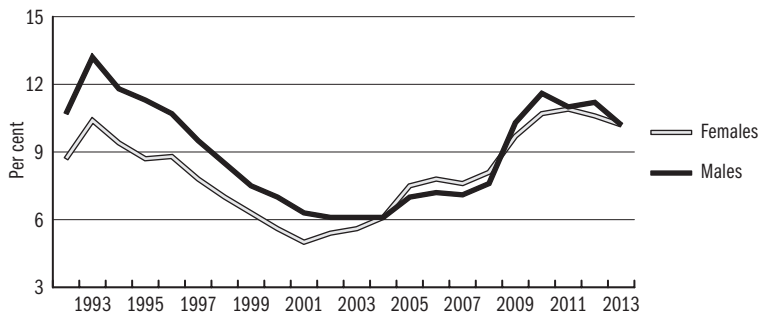
Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. Conscripted soldiers are included in the denominator.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_01](http://www.bpdata.eu/mpt/2014ent05_01)



**Figure 5.1: Unemployment rates by gender**



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena05\\_01](http://www.bpdata.eu/mpt/2012ena05_01)

**Table 5.2: Unemployment rate by level of education, males, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1999	14.3	8.2	5.0	1.5	7.5
2000	13.4	7.7	4.8	1.6	7.0
2001	13.6	6.4	4.3	1.2	6.3
2002	14.1	6.2	4.0	1.4	6.1
2003	13.6	6.6	3.9	1.6	6.1
2004	14.3	6.4	4.1	1.7	6.1
2005	15.6	7.4	4.9	2.3	7.0
2006	17.3	7.0	5.2	2.7	7.2
2007	18.4	6.8	5.1	2.4	7.1
2008	19.8	7.6	5.3	2.3	7.6
2009	24.4	10.6	7.7	3.8	10.3
2010	26.9	12.1	8.4	4.9	11.6
2011	25.0	12.0	8.2	4.3	11.0
2012	25.1	11.8	9.4	4.2	11.2
2013	25.4	10.7	8.3	3.6	10.2

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_02](http://www.bpdata.eu/mpt/2014ent05_02)

**Table 5.3: Composition of the unemployed by level of education, males, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1999	34.5	45.3	17.4	2.8	100.0
2000	32.9	45.8	17.9	3.4	100.0
2001	36.5	43.2	17.5	2.8	100.0
2002	36.7	43.3	16.7	3.3	100.0
2003	34.0	44.7	17.2	4.1	100.0
2004	33.9	42.6	18.6	4.9	100.0
2005	32.1	43.1	19.0	5.8	100.0
2006	33.4	40.0	20.0	6.6	100.0
2007	34.9	38.8	20.3	6.0	100.0
2008	35.2	39.4	19.8	5.6	100.0
2009	31.0	40.1	21.9	7.0	100.0
2010	30.1	40.2	21.5	8.2	100.0
2011	28.8	41.2	22.1	7.9	100.0
2012	28.1	39.4	24.8	7.7	100.0
2013	29.6	39.2	23.8	7.4	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_03](http://www.bpdata.eu/mpt/2014ent05_03)



**Table 5.4: Unemployment rate by level of education, females, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1999	10.5	8.0	5.2	1.3	6.3
2000	9.1	7.4	4.9	1.5	5.6
2001	8.4	6.4	4.0	1.6	5.0
2002	9.3	6.5	4.4	2.4	5.4
2003	10.5	7.2	4.4	1.9	5.6
2004	10.3	8.0	5.3	2.9	6.1
2005	13.0	9.8	6.7	3.1	7.5
2006	15.8	10.1	6.4	2.8	7.8
2007	16.0	9.4	6.2	3.3	7.6
2008	17.5	9.5	6.9	3.2	8.1
2009	21.6	12.4	7.7	4.1	9.7
2010	22.8	12.6	9.5	4.5	10.7
2011	24.3	12.6	9.9	4.6	10.9
2012	24.3	12.6	9.4	4.7	10.6
2013	22.9	12.8	9.1	4.4	10.2

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_04](http://www.bpdata.eu/mpt/2014ent05_04)



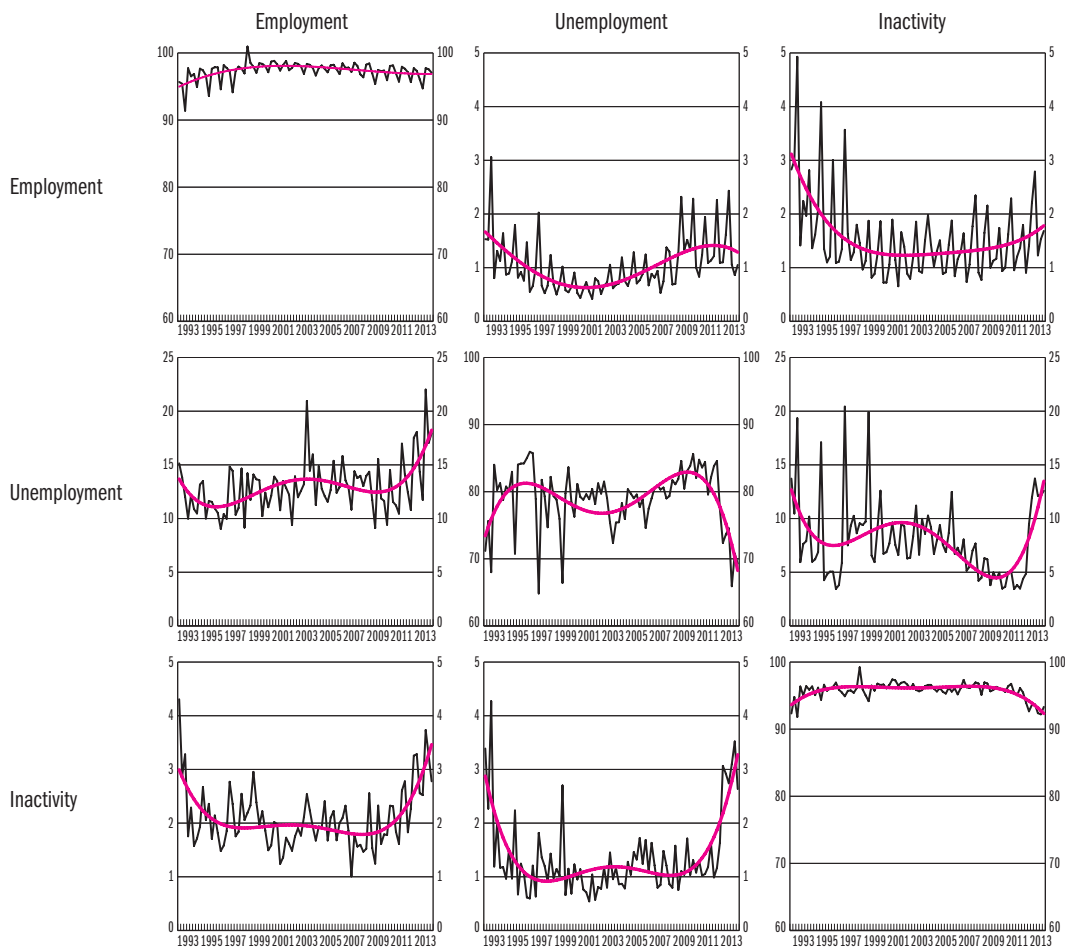
**Table 5.5: Composition of the unemployed by level of education, females, per cent**

Year	8 grades of primary school or less	Vocational school	Secondary school	College, university	Total
1999	36.2	26.2	33.8	3.8	100.0
2000	31.8	28.2	35.0	5.0	100.0
2001	33.7	28.0	32.2	6.1	100.0
2002	33.2	26.0	32.2	8.5	100.0
2003	32.7	28.3	32.0	7.0	100.0
2004	27.8	27.4	34.2	10.6	100.0
2005	28.2	27.1	35.2	9.5	100.0
2006	31.5	27.5	32.5	8.5	100.0
2007	31.2	26.6	31.7	10.5	100.0
2008	32.2	24.3	33.3	10.2	100.0
2009	32.1	26.1	30.3	11.4	100.0
2010	30.5	24.3	34.0	11.2	100.0
2011	30.2	23.6	34.4	11.8	100.0
2012	29.8	23.6	33.7	12.9	100.0
2013	28.8	25.2	33.4	12.6	100.0

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population  
Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_05](http://www.bpdata.eu/mpt/2014ent05_05)

Figure 5.2: Intensity of quarterly flows between labour market status, population between 15–64 years



Note: The calculations were carried out for the age group between 15–64 based on KSH labour force survey microdata. The probability of transition is given by the number of people who transitioned from one status to the other in the quarter, divided by the initial size of the group in the previous quarter, which were then corrected to preserve the consistency of stock flows. The red curves show the trend smoothed using a 4th degree polynomial.  
 Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena05\\_02](http://www.bpdata.eu/mpt/2014ena05_02)



**Table 5.6: The number of unemployed<sup>a</sup> by duration of job search, in thousands**

Year	Length of job search, weeks [month]							Total	
	1-4 [<1]	5-14 [1-3]	15-26 [4-6]	27-51 [7-11]	52 [12]	53-78 [13-18]	79-104 [19-24]		105- [>24]
1992	43.9	90.9	96.4	110.7	10.6	41.7	38.4	n.a.	432.6
1993	36.2	74.8	87.9	120.5	14.7	75.1	83.7	n.a.	492.9
1994	30.5	56.5	65.0	91.9	8.4	63.0	73.8	40.4	429.5
1995	23.0	51.0	56.5	69.4	20.2	57.2	34.3	93.2	404.8
1996	19.9	46.4	49.3	61.5	18.2	56.1	37.1	100.2	388.7
1997	16.1	43.7	45.9	54.4	15.7	44.5	31.1	77.3	328.7
1998	12.9	44.2	44.5	45.7	16.0	39.0	27.6	63.5	293.4
1999	15.4	44.1	38.8	46.0	13.2	38.1	26.8	62.3	284.7
2000	16.7	38.5	35.1	42.8	12.7	36.9	23.6	55.4	261.3
2001	14.9	37.0	33.2	38.6	11.5	31.6	20.9	44.2	231.9
2002	15.5	39.4	34.8	40.7	11.6	32.7	19.8	42.5	237.0
2003	15.9	42.1	38.9	42.0	14.5	27.6	17.6	43.0	241.6
2004	13.0	42.0	39.9	41.8	13.5	33.4	19.6	47.2	250.4
2005	14.8	48.9	44.1	51.3	14.1	41.0	27.4	54.3	295.9
2006	13.3	50.7	48.3	51.9	17.4	41.5	26.6	58.8	308.5
2007	13.8	49.4	44.3	50.1	12.7	43.3	26.0	64.9	304.5
2008	13.7	50.4	47.8	53.5	13.4	39.6	27.2	74.8	320.4
2009	18.8	71.9	67.0	77.4	18.1	51.2	19.8	88.4	412.6
2010	16.9	64.9	63.1	84.3	23.6	75.9	43.3	95.4	467.4
2011	28.7	70.7	62.8	70.1	18.3	64.6	40.4	105.3	460.8
2012	39.4	65.0	63.3	81.9	22.3	59.5	36.6	100.6	468.6
2013	48.9	50.3	55.1	63.0	25.9	51.5	46.9	96.9	438.5

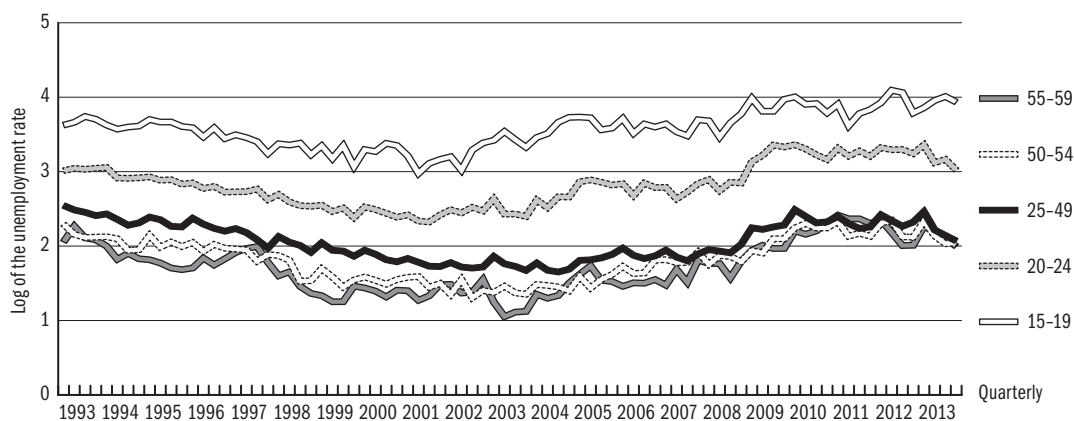
<sup>a</sup> Not including those unemployed who will find a new job within 30 days; since 2003: within 90 days.

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_06](http://www.bpdata.eu/mpt/2014ent05_06)

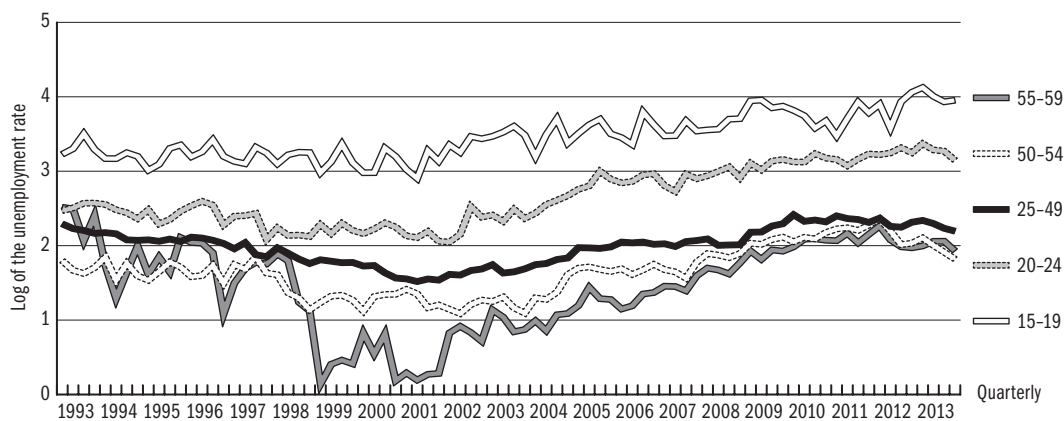
Figure 5.3: Unemployment rate by age groups, males aged 15–59, quarterly



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena05\\_03](http://www.bpdata.eu/mpt/2014ena05_03)

Figure 5.4: Unemployment rate by age groups, females aged 15–59, quarterly



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena05\\_04](http://www.bpdata.eu/mpt/2014ena05_04)



**Table 5.7: Registered unemployed<sup>a</sup> and LFS unemployment**

Year	Registered unemployed		LFS unemployed, total		LFS unemployed, age 15-24	
	In thousands	rate in %	In thousands	rate in %	In thousands	rate in %
1990	47.7	-	..	..	..	..
1991	227.3	4.1	..	..	..	..
1992	557.0	10.3	444.2	9.8	120.0	17.5
1993	671.8	12.9	518.9	11.9	141.3	21.3
1994	568.4	11.3	451.2	10.7	124.7	19.4
1995	507.7	10.6	416.5	10.2	114.3	18.6
1996	500.6	11.0	400.1	9.9	106.3	17.9
1997	470.1	10.5	348.8	8.7	95.8	15.9
1998	423.1	9.5	313.0	7.8	87.6	13.4
1999	409.5	9.7	284.7	7.0	78.6	12.4
2000	390.5	9.3	262.5	6.4	70.7	12.1
2001	364.1	8.5	232.9	5.7	55.7	10.8
2002	344.7	8.0	238.8	5.8	56.5	12.3
2003	357.2	8.3	244.5	5.9	54.9	13.4
2004	375.9	8.7	252.9	6.1	55.9	15.5
2005	409.9	9.4	303.9	7.2	66.9	19.4
2006	393.5	9.0	316.8	7.5	64.1	19.1
2007	426.9	9.7	311.9	7.4	57.6	18.0
2008	442.3	10.0	329.2	7.8	61.0	19.9
2009	561.8	12.8	420.7	10.0	79.2	26.4
2010	582.7	13.3	474.8	11.2	79.2	26.6
2011	582.9	13.2	467.9	10.9	76.9	26.1
2012	559.1	12.6	475.6	10.9	84.6	28.1
2013	527.6	11.9	448.9	10.2	84.2	27.2

<sup>a</sup> Since 1st of November, 2005: database of registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

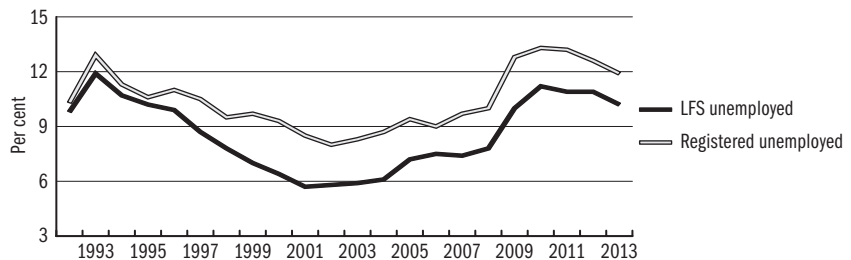
Note: the denominator of registered unemployment/jobseekers' rate in the economically active population on 1st January the previous year.

Source: Registered unemployment/jobseekers: NFSZ; LFS unemployment: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_07](http://www.bpdata.eu/mpt/2014ent05_07)



**Figure 5.5: Registered and LFS unemployment rates**



Note: Since 1st of November, 2005: database of registered jobseekers.

Source: Registered unemployment/jobseekers: NMH; LFS unemployment: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena05\\_05](http://www.bpdata.eu/mpt/2014ena05_05)



**Table 5.8: Composition of the registered unemployed<sup>a</sup> by educational attainment, yearly averages, per cent**

Educational attainment	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
8 grades of primary school or less	40.6	40.4	41.0	42.0	42.4	42.7	42.3	41.9	42.0	42.4	43.3	40.1	39.3	40.3	40.3	40.5
Vocational school	36.0	35.7	34.9	34.1	33.5	32.9	32.3	32.4	32.1	31.5	30.9	32.5	31.4	29.8	29.2	29.0
Vocational secondary school	12.9	13.2	13.2	13.1	13.2	13.1	13.4	13.5	13.4	13.3	13.1	14.4	15.0	14.9	15.1	15.3
Grammar school	7.9	8.0	8.0	7.7	7.6	7.5	7.7	7.9	8.0	8.2	8.2	8.5	9.1	9.5	9.7	9.8
College	1.9	2.0	2.1	2.2	2.4	2.7	3.1	3.2	3.3	3.3	3.3	3.2	3.7	3.8	3.8	3.6
University	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.3	1.2	1.2	1.5	1.7	1.8	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>a</sup> Since 1st of November, 2005: registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.  
Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_08](http://www.bpdata.eu/mpt/2014ent05_08)

**Table 5.9: The distribution of registered unemployed school-leavers<sup>a</sup> by educational attainment, yearly averages, per cent**

Educational attainment	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
8 grades of primary school or less	23.4	25.3	26.8	31.1	33.7	34.7	35.2	36.1	38.2	40.1	41.3	37.7	35.2	35.6	34.9	35.5
Vocational school	34.1	30.9	27.8	23.7	20.6	20.4	20.2	20.5	19.7	18.1	17.3	18.9	18.9	18.5	19.8	20.1
Vocational secondary school	24.2	25.0	25.4	25.3	25.5	23.2	22.1	21.5	20.3	20.7	21.2	23.1	23.9	23.6	23.7	23.1
Grammar school	14.0	13.6	13.7	12.6	11.6	10.8	10.7	10.8	11.7	12.8	13.3	13.7	14.3	15.0	14.9	14.9
College	3.4	4.0	4.8	5.5	6.2	7.7	8.1	7.8	6.9	5.8	4.9	4.5	4.8	4.2	3.6	3.4
University	1.0	1.2	1.5	1.8	2.4	3.3	3.6	3.4	3.0	2.5	2.0	2.1	2.8	3.1	3.0	3.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>a</sup> Since 1st of November, 2005: registered school-leaver jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.  
Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_09](http://www.bpdata.eu/mpt/2014ent05_09)



**Table 5.10: Registered unemployed<sup>a</sup> by economic activity as observed in the LFS, per cent**

Year	Employed	LFS-unemployed	Inactive	Total	Year	Employed	LFS-unemployed	Inactive	Total
1994	14.4	54.5	31.1	100.0	2005	2.3	59.7	38.0	100.0
1995	11.8	53.7	34.5	100.0	2006	3.9	58.7	37.5	100.0
1996	13.7	51.8	34.5	100.0	2007	3.7	62.6	33.7	100.0
1999	6.7	55.8	37.5	100.0	2008	3.7	63.1	33.2	100.0
2000	4.7	54.3	41.0	100.0	2009	3.7	67.5	28.8	100.0
2001	6.5	45.2	48.3	100.0	2010	3.0	71.1	25.9	100.0
2002	4.4	47.4	48.2	100.0	2011	3.3	67.2	29.5	100.0
2003	9.4	44.1	46.5	100.0	2012	3.5	65.9	30.6	100.0
2004	3.0	53.5	43.5	100.0	2013	4.9	62.2	32.9	100.0

<sup>a</sup> Since 1st of November, 2005: database of registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census. The data pertain to those who consider themselves registered jobseekers in the KSH MEF. From 1999 those who reported that their last contact with the employment centre was more than two months ago were filtered from among those who reported themselves as registered unemployed.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_10](http://www.bpdata.eu/mpt/2014ent05_10)



**Table 5.11: Monthly entrants to the unemployment register<sup>a</sup>, monthly averages, in thousands**

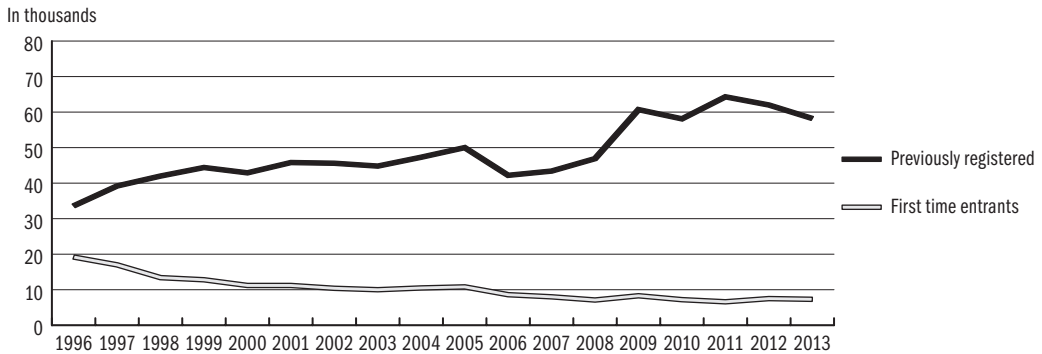
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
First time entrants	12.8	11.2	11.2	10.4	10.0	10.5	10.8	8.6	8.0	7.1	8.3	7.2	6.6	7.5	7.3
Previously registered	44.4	42.9	45.8	45.6	44.8	47.3	50.0	42.2	43.4	46.9	60.7	58.1	64.3	62.0	58.2
Together	57.2	54.1	57.0	56.0	54.8	57.8	60.7	50.8	51.4	54.0	69.0	65.3	70.9	69.5	65.5

<sup>a</sup> Since 1st of November, 2005: database of jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers. Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_11](http://www.bpdata.eu/mpt/2014ent05_11)



**Figure 5.6: Entrants to the unemployment register, monthly averages, in thousands**



Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena05\\_06](http://www.bpdata.eu/mpt/2012ena05_06)

Table 5.12: Selected time series of registered unemployment, monthly averages, in thousands and per cent

	1998	1999	2000	2001	2002	2003	2004	2005
Registered unemployment <sup>a</sup>	423.1	409.5	390.5	364.1	344.7	357.2	375.9	409.9
Of which: School-leavers	32.5	29.9	26.0	26.8	28.5	31.3	33.8	40.9
Non school-leavers	390.6	379.6	364.4	337.4	316.2	325.9	342.2	369.1
Male	233.4	221.4	209.7	196.4	184.6	188.0	193.3	210.4
Female	189.7	188.1	180.8	167.7	160.1	169.2	182.6	199.5
25 years old and younger	89.9	85.4	79.1	75.6	71.1	71.6	71.4	78.9
Manual workers	349.0	336.8	321.2	302.0	286.3	296.2	308.5	336.2
Non manual workers	74.1	72.7	69.3	62.1	58.4	61.0	67.4	73.7
Unemployment benefit recipients <sup>b</sup>	130.7	140.7	131.7	119.2	114.9	120.0	124.0	134.4
Unemployment assistance recipients <sup>c</sup>	182.2	148.6	143.5	131.2	113.4	116.2	120.4	133.4
Unemployment rate <sup>d</sup>	9.5	9.7	9.3	8.5	8.0	8.3	8.7	9.4
<b>Shares within registered unemployed, %</b>								
School-leavers	7.7	7.3	6.7	7.3	8.3	8.8	9.0	10.0
Male	55.2	54.1	53.7	53.9	53.5	52.6	51.4	51.3
25 years old and younger	21.3	20.9	20.3	20.8	20.6	20.0	19.0	19.2
Manual workers	82.5	82.3	82.2	82.9	83.1	82.9	82.1	82.0
<b>Flows, in thousands</b>								
Inflow to the Register	55.4	57.2	54.1	57.0	56.0	54.8	57.8	60.7
Of which: school-leavers	9.8	9.3	8.0	7.8	7.8	7.7	7.6	8.2
Outflow from the Register	60.4	57.2	56.8	59.4	55.8	53.5	54.4	59.8
Of which: school-leavers	11.0	9.4	8.2	7.7	7.5	7.6	7.1	7.9
	2006	2007	2008	2009	2010	2011	2012	2013
Registered unemployment <sup>a</sup>	393.5	426.9	442.3	561.8	582.7	582.9	559.1	527.6
Of which: School-leavers	38.7	40.4	41.4	49.3	52.6	52.9	61.5	66.0
Non school-leavers	354.7	386.5	400.9	512.5	530.1	529.9	497.6	461.6
Male	200.9	219.9	228.3	297.9	305.0	297.1	275.8	267.7
Female	192.5	207.0	214.0	263.9	277.7	285.8	283.3	259.9
25 years old and younger	75.8	80.3	75.9	104.3	102.8	102.3	101.1	97.8
Manual workers	321.9	..	..	..	..	..	..	..
Non manual workers	71.6	..	..	..	..	..	..	..
Unemployment benefit recipients <sup>b</sup>	151.5	134.6	136.5 <sup>e</sup>	202.1	187.7	159.9	71.1	61.2
Unemployment assistance recipients <sup>c</sup>	121.8	133.0	147.5	156.0	167.8	182.1	200.3	184.4
Unemployment rate <sup>d</sup>	9.0	9.7	10.0	12.8	13.3	13.2	12.6	11.9
<b>Shares within registered unemployed, %</b>								
School-leavers	9.8	9.5	9.4	8.8	9.0	9.1	11.0	12.5
Male	51.1	51.5	51.6	53.0	52.3	51.0	49.3	50.8
25 years old and younger	16.5	18.8	17.2	18.6	17.6	17.5	18.1	18.5
Manual workers	81.8	..	..	..	..	..	..	..
<b>Flows, in thousands</b>								
Inflow to the Register	50.8	51.4	54.0	69.0	65.3	70.9	69.5	65.5
Of which: school-leavers	7.0	6.2	6.3	7.5	7.9	8.2	10.0	10.8
Outflow from the Register	51.4	48.4	51.3	58.4	66.4	74.2	68.1	78.4
Of which: school-leavers	7.1	6.0	6.2	6.7	7.5	8.1	8.6	11.8

<sup>a</sup> Since 1st of November, 2005: registered jobseekers. (The data concern the closing date of each month.) From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

<sup>b</sup> Since 1st of November, 2005: jobseeker benefit recipients. From 2011. September 1, the system of jobseeking support changed.

<sup>c</sup> Only recipients who are in the NMH register. Those receiving the discontinued income support supplement were included in the number of those receiving income support supplement up to the year 2004, and in the number of those receiving regular social assistance from 2005 to 2008. From 2009, those receiving social assistance were included in a new support type, the on call support. This allowance was replaced by the wage replacement support from January 1, 2011, then from September 1, 2011, the name was changed to employment substitution support.

<sup>d</sup> Relative index: registered unemployment rate in the economically active population. From 1st of November, 2005, registered jobseekers' rate in the economically active population.

<sup>e</sup> The new IT system introduced at the NFSZ in 2008 made the methodological changes possible:

1) The filtering out of those returning after or starting a break from the number of those entering or leaving the different types of jobseeking support. The main reasons for a break are work for short time periods, receipt of child support (GYES) or TGYÁS, or involvement in training.

2) Taking into account in the previous period the number of those entrants, for whom the first accounting of the jobseeking support was delayed due to missing documentation.

2008 data, comparable to 2009: 141.5 thousand people.

Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_12](http://www.bpdata.eu/mpt/2014ent05_12)



**Table 5.13: The number of registered unemployed<sup>a</sup> who became employed on subsidised and non-subsidised employment<sup>b</sup>**

	2008		2009		2010		2011		2012		2013	
	Persons	Per cent	Persons	Per cent	Persons	Per cent	Persons	Per cent	Persons	Per cent	Persons	Per cent
Subsidised employment	118,703	34.0	170,464	40.0	198,974	38.5	282,673	48.5	261,631	50.0	359,962	60.2
Non-subsidised employment	230,558	66.0	255,356	60.0	317,622	61.5	299,716	51.5	261,581	50.0	237,795	39.8
<b>Total</b>	<b>349,261</b>	<b>100.0</b>	<b>425,820</b>	<b>100.0</b>	<b>516,596</b>	<b>100.0</b>	<b>582,389</b>	<b>100.0</b>	<b>523,212</b>	<b>100.0</b>	<b>597,757</b>	<b>100.0</b>

<sup>a</sup> Since 1st of November, 2005: registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

<sup>b</sup> Annual totals, the number of jobseekers over the year who were placed in work. It reflects the placements at the time of their exit from the registry.

Source: NMH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_13](http://www.bpdata.eu/mpt/2014ent05_13)

Table 5.14: Benefit recipients and participation in active labour market programmes

Year		Unemployment benefit <sup>a</sup>	Regular social assistance <sup>b</sup>	UA for school-leavers	Do not receive provision	Public work <sup>c</sup>	Retraining <sup>c</sup>	Wage subsidy <sup>c</sup>	Other programmes <sup>c</sup>	Total
1990	In thousands	42.5	-	-	18.6	..	..	..	..	61.0
	Per cent	69.6	n.a.	n.a.	30.4	..	..	..	..	100.0
2000	In thousands	117.0	139.7	0.0	106.5	26.7	25.3	27.5	73.5	516.2
	Per cent	22.7	27.1	0.0	20.6	5.2	4.9	5.3	14.2	100.0
2001	In thousands	111.8	113.2	0.0	105.2	29.0	30.0	25.8	37.2	452.2
	Per cent	24.7	25.0	0.0	23.3	6.4	6.6	5.7	8.2	100.0
2002	In thousands	104.8	107.6	-	115.3	21.6	23.5	21.2	32.8	426.8
	Per cent	24.6	25.2	-	27.0	5.1	5.5	5.0	7.7	100.0
2003	In thousands	105.1	109.5	-	125.0	21.2	22.5	20.1	36.6	440.0
	Per cent	23.9	24.9	-	28.4	4.8	5.1	4.6	8.3	100.0
2004	In thousands	117.4	118.4	-	132.3	16.8	12.6	16.8	28.5	442.8
	Per cent	26.5	26.7	-	29.9	3.8	2.8	3.8	6.4	100.0
2005	In thousands	125.6	127.8	-	140.2	21.5	14.7	20.8	31.0	481.6
	Per cent	26.1	26.5	-	29.1	4.5	3.1	4.3	6.4	100.0
2006	In thousands	117.7	112.9	-	146.4	16.6	12.3	14.6	13.8	434.3
	Per cent	27.1	26.0	-	33.7	3.8	2.8	3.4	3.2	100.0
2007	In thousands	128.0	133.1	-	151.8	19.3	14.6	23.4	6.8	477.0
	Per cent	27.6	28.7	-	32.7	2.7	2.3	3.7	2.3	100.0
2008	In thousands	120.7 <sup>d</sup>	145.7	-	158.2	21.2	21.2	25.0	14.1	506.1
	Per cent	23.8	28.8	-	31.3	4.2	4.2	4.9	2.8	100.0
2009	In thousands	202.8	151.9	-	215.0	135.3	13.6	17.8	54.1	790.5
	Per cent	25.7	19.2	-	27.2	17.1	1.7	2.3	6.8	100.0
2010	In thousands	159.6	163.5	-	222.4	164.5	17.8	26.7	40.3	794.8
	Per cent	20.1	20.6	-	28.0	20.7	2.2	3.4	5.1	100.0
2011	In thousands	122.8	168.2	-	239.8	91.6	13.6	20.4	39.9	696.3
	Per cent	17.6	24.2	-	34.4	13.2	2.0	2.9	5.7	100.0
2012	In thousands	56.3	185.6	-	281.1	92.4	15.4	30.0	2.2	663.0
	Per cent	8.5	28.0	-	42.4	13.9	2.3	4.5	0.3	100.0
2013	In thousands	55.3	169.3	-	264.0	149.5	42.0 <sup>e</sup>	31.7	3.8	715.5
	Per cent	7.7	23.6	-	36.9	20.9	5.9	4.4	0.5	100.0

<sup>a</sup> Since 1st of November, 2005: jobseeker benefit recipients. From September 1, 2011, the system of jobseeking support changed.

<sup>b</sup> Only recipients who are in the NFSZ register. Those receiving the discontinued income support supplement were included in the number of those receiving income support supplement up to the year 2004, and in the number of those receiving regular social assistance from 2005 to 2008. From 2009, those receiving social assistance were included in a new support type, the on call support. This allowance was replaced by the wage replacement support from January 1, 2011, then from September 1, 2011, the name was changed to employment substitution support.

<sup>c</sup> Up to the year 2008 the number financed from the MPA Decentralized Base, since 2009 the number financed from MPA, TAMOP.

Public-type employment: community service, public service, public work programmes.

Wage subsidy: wage subsidy, wage-cost subsidy, work experience acquisition assistance to career-starters, support for employment of availability allowance recipients, part-time employment, wage support for those losing their job due to the crisis.

Other support: job preservation support, support to would-be entrepreneurs, contribution to costs related to commuting to work, job creation support, jobseeker's clubs.

<sup>d</sup> The new IT system introduced at the NFSZ in 2008 made the methodological changes possible:

1) The filtering out of those returning after a break or starting a break from the number of those entering or leaving the different types of jobseeking support. The main reasons for a break are work for short time periods, receipt of child support (GYES) or TGYÁS, or involvement in training.

2) Taking into account in the previous period the number of those entrants, for whom the first accounting of the jobseeking support was delayed due to missing documentation.

2008 data, comparable to 2009: 134.1 thousand people.

<sup>e</sup> In 2013, 18.1 thousand trainees were simultaneously involved in public works programmes. Note: The closing numbers from October of each year. For the percentage data, the sum of those registered and those taking part in labour market programmes  $\approx 100.0$ .

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_14](http://www.bpdata.eu/mpt/2014ent05_14)



**Table 5.15: The ratio of those who are employed among the former participants of ALMPs<sup>a</sup>, per cent**

Active labour market programmes	1999 <sup>b</sup>	2000 <sup>b</sup>	2001 <sup>b</sup>	2002 <sup>b</sup>	2003 <sup>b</sup>	2004 <sup>b</sup>	2005 <sup>b</sup>	2006 <sup>b</sup>	2007 <sup>b</sup>	2008 <sup>b</sup>	2009 <sup>c</sup>	2010 <sup>c</sup>	2011 <sup>c</sup>	2012 <sup>c</sup>	2013 <sup>c</sup>
Suggested training programmes <sup>d</sup>	46.8	48.4	45.4	43.3	43.0	45.5	43.8	41.1	37.5	42.2	40.4	49.4	42.6	44.9	55.1
Accepted training programmes <sup>e</sup>	50.0	52.0	49.3	45.8	46.0	45.6	51.4	50.9	47.6	48.0	41.9	48.8	41.6	56.7	65.9
Retraining of those who are employed <sup>f</sup>	94.8	94.9	94.2	92.7	93.3	92.1	90.4	..	92.3	93.9	..	59.9	75.0	65.7	72.7
Support for self-employment <sup>g</sup>	90.5	89.4	89.2	90.7	89.6	90.7	89.6	86.4	87.6	83.6	73.1	76.4	71.5	72.6	74.1
Wage subsidy programmes <sup>h</sup>	59.7	62.3	59.7	62.9	62.0	64.6	62.6	62.3	63.4	65.0	72.4	90.9	69.6	70.3	73.0
Work experience programmes <sup>i</sup>	55.8	57.9	64.5	66.9	66.1	66.5	66.8	66.6	66.3	74.6	..	..	72.0	69.9	68.5
Further employment programme <sup>j</sup>	68.5	73.8	71.6	78.4	78.2	71.5	70.9	65.0	77.5	-	-	-	-	-	-

<sup>a</sup> The data relate to people having completed their courses successfully.

<sup>b</sup> Three months after the end of programmes.

<sup>c</sup> Six months after the end of programmes.

<sup>d</sup> Suggested training: group training programmes for jobseekers organized by the NFSZ.

<sup>e</sup> Accepted training: participation in programmes initiated by the jobseekers and accepted by NFSZ for full or partial support.

<sup>f</sup> Training for employed persons: training for those whose jobs are at risk of termination, if new knowledge allows them to adapt to the new needs of the employer.

<sup>g</sup> Support to help entrepreneurship: support of jobseekers in the amount of the monthly minimum wage or maximum HUF 3 million lump sum support (to be repaid or not), aimed at helping them become individual entrepreneurs or self-employed.

<sup>h</sup> Wage support: aimed at helping the employment of disadvantaged persons, who would not be able to, or would have a harder time finding work without support.

<sup>i</sup> Work experience-gaining support: the support of new entrants with no work experience for 6–9 months, the amount of the support is equal to 50–80% of the wage costs. The instrument was discontinued after December 31, 2006. In 2009 they reintroduced the work experience gaining support for skilled new entrants, for employers who ensure employment of at least 4 hours a day and for 365 days. The amount of the support is 50–100% of the wage cost. Monitoring for the first exiters is available from 2011.

<sup>j</sup> Further employment programmes: to support the continued employment of new entrants under the age of 25 for 9 months. Discontinued from December 31, 2006.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_15](http://www.bpdata.eu/mpt/2014ent05_15)

**Table 5.16: Distribution of registered unemployed<sup>a</sup>, unemployment benefit recipients<sup>b</sup> and unemployment assistance recipients<sup>c</sup> by educational attainment**

Educational attainment	2005	2006	2007	2008	2008 <sup>e</sup>	2009	2010	2011	2012	2013
<b>Registered unemployed</b>										
8 grades of primary school or less	41.8	41.5	42.8	43.8	-	40.0	39.2	39.9	40.1	40.1
Vocational school	32.6	32.3	31.5	30.7	-	33.1	31.4	29.8	29.1	28.9
Vocational secondary school	13.6	13.6	13.2	12.8	-	14.4	15.0	15.0	15.2	15.6
Grammar school	8.0	8.2	8.2	8.1	-	8.3	9.1	9.7	9.8	10.0
College	2.9	3.2	3.1	3.2	-	3.0	3.7	3.9	3.9	3.6
University	1.0	1.2	1.2	1.2	-	1.1	1.5	1.7	1.9	1.9
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Unemployment benefit recipients<sup>d</sup></b>										
8 grades of primary school or less	28.2	25.4	25.4	24.4	26.3	25.7	24.1	23.4	20.2	21.8
Vocational school	39.3	39.5	37.4	37.0	39.2	39.4	36.2	34.5	34.5	34.8
Vocational secondary school	17.9	18.7	19.2	19.3	18.3	18.5	19.7	20.1	21.2	21.2
Grammar school	9.5	10.1	10.9	11.0	10.6	10.1	11.6	12.3	12.7	12.0
College	3.7	4.5	5.0	6.0	5.7	4.5	5.8	6.7	7.6	6.7
University	1.4	1.8	2.1	2.3	2.1	1.7	2.6	3.1	3.8	3.6
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Unemployment assistance recipients<sup>c</sup></b>										
8 grades of primary school or less	60.4	60.1	60.3	60.3	-	59.4	56.4	56.1	53.4	52.4
Vocational school	27.8	27.7	27.1	26.5	-	26.6	27.4	26.1	26.4	26.6
Vocational secondary school	6.4	6.5	6.8	6.8	-	7.5	8.6	9.0	10.3	10.9
Grammar school	4.3	4.5	4.4	4.7	-	4.8	5.6	6.3	7.1	7.3
College	0.9	1.0	1.1	1.2	-	1.2	1.5	1.8	2.1	2.0
University	0.2	0.3	0.3	0.4	-	0.4	0.5	0.6	0.8	0.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
	127.8	116.5	130.9	145.8	-	144.1	161.7	174.7	193.5	177.4

<sup>a</sup> Since 1st of November, 2005: registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

<sup>b</sup> Since 1st of November, 2005: those receiving jobseeking support. From the 1st of September 2011, the system of jobseeking support changed.

<sup>c</sup> Only recipients who are in the NFSZ register. Those receiving the discontinued income support supplement were included in the number of those receiving income support supplement up to the year 2004, and in the number of those receiving regular social assistance from 2005 to 2008. From 2009, those receiving social assistance were included in a new support type, the on call support. This allowance was replaced by the wage replacement support from January 1, 2011, then from September 1, 2011, the name was changed to employment substitution support.

<sup>d</sup> After 1st of November, 2005: jobseeking support. Does not contain those receiving unemployment aid prior to pension in 2004. From the 1st of September 2011, the system of jobseeking support changed.

<sup>e</sup> The new IT system introduced at the NFSZ in 2008 made the methodological changes possible:

- 1) The filtering out of those returning after or starting a break from the number of those entering or leaving the different types of jobseeking support. The main reasons for a break are work for short time periods, receipt of child support (GYES) or TGYÁS, or involvement in training.
- 2) Taking into account in the previous period the number of those entrants, for whom the first accounting of the jobseeking support was delayed due to missing documentation.

The right-hand column of 2008 contains the 2008 data in a form comparable to the 2009 data.

Note: Data from the closing date of June in each year.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_16](http://www.bpdata.eu/mpt/2014ent05_16)



**Table 5.17: Outflow from the Register of Beneficiaries**

Year	Total number of outflows	Of which:		Year	Total number of outflows	Of which:	
		became employed, %	benefit period expired, %			became employed, %	benefit period expired, %
1995	370,941	27.7	..	2005	329,738	27.2	63.0
1996	408,828	24.2	58.4	2006	234,273	33.2	53.7
1997	327,486	26.8	58.7	2007	251,889	33.4	46.9
1998	322,496	26.5	64.5	2008	232,151	40.0	48.7
1999	320,132	26.0	67.4	2008 <sup>a</sup>	261,573	43.4	48.9
2000	325,341	28.1	64.6	2009	345,216	37.9	56.0
2001	308,780	27.2	65.1	2010	352,535	38.9	55.8
2002	303,288	27.6	66.7	2011	329,728	39.2	55.7
2003	297,640	26.7	65.2	2012	368,803	21.9	77.8
2004	308,027	27.4	64.6	2013	328,508	21.3	75.6

<sup>a</sup> The new IT system introduced at the NFSZ in 2008 made the methodological changes possible:

1) The filtering out of those returning after or starting a break from the number of those entering or leaving the different types of jobseeking support. The main reasons for a break are work for short time periods, receipt of child support (GYES) or TGYÁS, or involvement in training.

2) Taking into account in the previous period the number of those entrants, for whom the first accounting of the jobseeking support was delayed due to missing documentation.

The row of 2008<sup>a</sup> contains the data from 2008 in the form comparable to the 2009 data.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_17](http://www.bpdata.eu/mpt/2014ent05_17)



**Table 5.18: The distribution of the total number of labour market training participants<sup>a</sup>**

Groups of training participants	1998	1999	2000	2001	2002	2003	2004	2005
Participants in suggested training	48,558	52,045	52,198	53,447	46,802	45,261	33,002	29,252
Participants in accepted training	26,906	28,311	30,949	32,672	31,891	28,599	19,406	9,620
One Step Forward (OFS) programme	-	-	-	-	-	-	-	-
Non-employed participants together	75,465	80,356	83,147	86,211	78,693	73,859	52,407	38,872
Of which: school-leavers	24,359	25,260	22,131	20,592	19,466	18,320	12,158	9,313
Employed participants	4,139	4,408	5,026	5,308	4,142	9,036	7,487	4,853
Total	79,604	84,764	88,173	91,519	82,835	82,895	59,894	43,725
	2006	2007	2008	2009	2010	2011	2012	2013 <sup>b</sup>
Participants in suggested training	36,212	32,747	48,561	41,373	50,853	32,172	43,438	22,574
Participants in accepted training	7,327	5,766	4,939	8,241	6,853	2,495	2,446	22,574
One Step Forward (OFS) programme	-	270	59,347	11,169	2,316	-	-	-
Non-employed participants together	43,539	38,783	112,847	60,783	57,706	34,667	45,884	132,587
Of which: school-leavers	1,365	1,111	18,719	21,103	12,030	7,935	9,976	106,333
Employed participants	3,602	3,467	37,466	12,496	336	908	716	631
Total	47,141	42,250	150,313	73,279	60,358	35,575	46,600	133,218

<sup>a</sup> The data contain the number of those financed from the NFA decentralized employment base, as well as those involved in training as a part of the HEFOP 1.1 and the TÁMOP 1.1.2 programmes.

<sup>b</sup> The data include 88,004 public works participants simultaneously involved in training.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent05\\_18](http://www.bpdata.eu/mpt/2012ent05_18)



**Table 5.19: Employment ratio of participants ALMPs by gender, age groups and educational attainment for the programmes finished in 2013<sup>a</sup>, per cent**



	Non-employed participants			Supported self-employment <sup>b</sup>	Wage subsidy programme
	suggested training	accepted training	total		
<b>By gender</b>					
Males	53.0	63.6	53.7	72.5	71.8
Females	57.3	69.0	58.0	75.5	73.9
<b>By age groups</b>					
-20	43.7	67.2	45.1	89.5	66.0
20-24	52.6	63.5	53.2	75.6	71.2
25-29	55.1	65.0	55.7	75.8	74.4
-29 together	52.9	64.3	53.5	76.1	71.8
30-34	55.2	64.2	55.6	73.2	75.9
35-39	57.4	66.0	57.9	75.4	74.4
40-44	57.5	61.5	57.7	73.9	73.5
45-49	56.4	68.0	57.1	69.4	73.0
50-54	58.6	74.7	59.6	75.0	75.1
55+	53.9	66.7	54.9	71.6	72.0
<b>By educational attainment</b>					
Less than primary school	61.3	60.0	61.2	50.0	48.0
Primary school	54.0	61.1	54.4	68.7	66.4
Vocational school for skilled workers	56.6	63.2	57.0	74.3	73.8
Vocational school	56.2	60.9	56.4	71.4	69.2
Vocational secondary school	55.3	71.2	56.5	76.4	75.0
Technicians secondary school	55.8	65.2	56.5	75.4	74.8
Grammar school	53.2	68.9	53.9	72.1	72.7
College	56.3	76.2	58.1	76.7	80.7
University	57.9	89.7	60.2	75.8	82.9
Total	55.1	65.9	55.8	74.1	72.9

<sup>a</sup> Includes all kinds of wage subsidies except financial support for student work during vacation.

<sup>b</sup> Survival rate.

Note: 6 months after the end of each programme.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_19](http://www.bpdata.eu/mpt/2014ent05_19)

**Table 5.20: Distribution of the average annual number of those with no employment status who participate in training categorised by the type of training, percentage**



Types of training	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Approved qualification	77.9	79.8	79.6	78.8	78.7	77.6	78.3	75.1	72.9	71.5	69.0	65.8	63.6	65.2	68.6	71.6	50.2
Non-approved qualification	16.0	14.4	14.7	14.7	14.0	13.6	12.6	15.0	14.5	16.9	19.9	22.8	26.4	25.4	21.1	19.0	44.2
Foreign language learning	6.1	5.7	5.7	6.5	7.3	8.8	9.1	9.9	12.6	11.5	11.1	11.4	10.0	9.4	10.3	9.4	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_20](http://www.bpdata.eu/mpt/2014ent05_20)



**Table 5.21: The distribution of those entering training programmes by age groups and educational level**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
											training	training for public works participants	together
Total number of entrants	45,092	25,760	27,727	26,459	25,353	42,710	37,467	39,780	18,464 <sup>a</sup>	33,540	28,089	78,052	106,141
<b>By age groups, %</b>													
-20	10.4	9.0	9.7	8.7	7.0	8.1	4.9	3.8	4.0	3.2	5.6	2.8	3.6
20-24	24.1	22.3	23.1	23.0	24.7	26.9	25.1	23.9	27.2	23.4	33.8	12.7	18.3
25-44	54.7	54.9	52.3	52.0	51.3	48.3	51.5	52.4	46.5	46.7	43.8	47.3	46.4
45-49	6.5	7.9	7.8	7.8	8.0	7.0	8.5	8.8	8.3	10.0	7.1	12.9	11.3
50+	4.3	5.9	7.1	8.4	9.2	9.7	10.0	11.0	14.0	16.6	9.7	24.3	20.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>By level of education, %</b>													
Less than primary school	1.3	1.7	2.3	1.2	1.6	2.1	7.5	3.0	0.7	2.7	1.0	9.7	7.4
Primary school	23.1	23.8	26.3	25.1	24.0	28.1	22.8	24.5	28.2	34.4	24.9	53.3	45.8
Vocational school	26.9	26.6	25.7	26.8	24.5	21.9	22.0	25.5	24.8	26.2	22.3	25.6	24.7
Vocational and technical secondary school	25.7	24.5	23.3	23.5	23.9	22.6	24.8	23.7	24.2	19.0	27.1	6.5	11.9
Grammar school	15.5	14.2	14.4	15.0	16.3	15.9	15.3	15.8	15.7	12.9	19.0	4.2	8.1
College, university	7.6	9.2	8.1	8.4	9.8	9.4	7.6	7.5	6.4	4.8	5.8	0.7	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>a</sup> The drastic decrease in the number of training programmes offered was due to the centralization of decision-making regarding the financing of training programmes, and the concurrent new requirement according to which only training programmes with a verifiable direct effect on employment were approved. Due to these, the number of preventative and general knowledge training programmes among those supported decreased. The majority of training participants were enrolled within the framework of EU programmes.

The significant growth in the number of trainees, during and following 2012, was predominantly explained by the inclusion into training of public works participants. The data for 2013 make a distinction between those and other trainees.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent05\\_21](http://www.bpdata.eu/mpt/2014ent05_21)

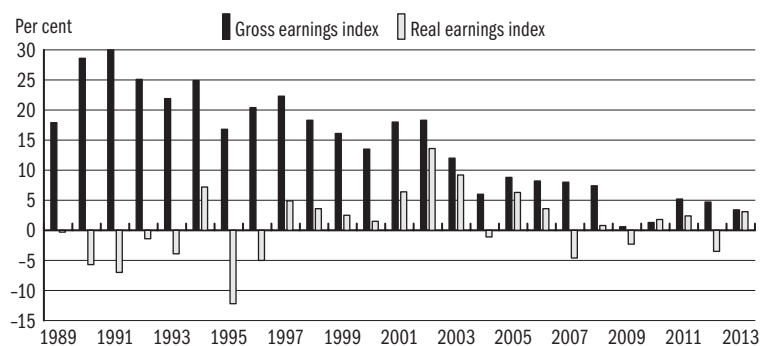
Table 6.1: Nominal and real earnings

Year	Gross earnings	Net earnings	Gross earnings index	Net earnings index	Consumer price index	Real earnings index
	HUF		previous year = 100			
1990	13,446	10,108	128.6	121.6	128.9	94.3
1991	17,934	12,948	130.0	125.5	135.0	93.0
1992	22,294	15,628	125.1	121.3	123.0	98.6
1993	27,173	18,397	121.9	117.7	122.5	96.1
1994	33,939	23,424	124.9	127.3	118.8	107.2
1995	38,900	25,891	116.8	112.6	128.2	87.8
1996	46,837	30,544	120.4	117.4	123.6	95.0
1997	57,270	38,145	122.3	124.1	118.3	104.9
1998	67,764	45,162	118.3	118.4	114.3	103.6
1999	77,187	50,076	116.1	112.7	110.0	102.5
2000	87,750	55,785	113.5	111.4	109.8	101.5
2001	103,554	64,913	118.0	116.2	109.2	106.4
2002	122,481	77,622	118.3	119.6	105.3	113.6
2003	137,193	88,753	112.0	114.3	104.7	109.2
2004	145,523	93,715	106.1	105.6	106.8	98.9
2005	158,343	103,149	108.8	110.1	103.6	106.3
2006	171,351	110,951	108.2	107.6	103.9	103.6
2007	185,018	114,282	108.0	103.0	108.0	95.4
2008	198,741	121,969	107.4	107.0	106.1	100.8
2009	199,837	124,116	100.6	101.8	104.2	97.7
2010	202,525	132,604	101.3	106.8	104.9	101.8
2011	213,094	141,151	105.2	106.4	103.9	102.4
2012	223,060	144,085	104.7	102.1	105.7	96.6
2013	230,664	151,085	103.4	104.2	101.7	103.1

Source: KSH IMS (earnings) and consumer price accounting. Gross earnings, gross earnings index: 2000–: STADAT (2014. 02. 21. version). Net earnings, net earnings index: 2008–: STADAT (2014.02.21.version). Consumer price index: 1990–: STADAT (2014. 01. 15. version). Real earnings index: 1990–: STADAT (2014. 02.24. version).

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent06\\_01](http://www.bpdata.eu/mpt/2014ent06_01)

Figure 6.1: Annual changes of gross and net real earnings



Source: KSH IMS (earnings) and consumer price accounting (STADAT, 2014. 02. 21. version).

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena06\\_01](http://www.bpdata.eu/mpt/2014ena06_01)

Table 6.2.a: Gross earnings ratios in the economy, HUF/person/month

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agriculture, forestry and fishing	89,446	97,219	103,190	112,388	122,231	133,570	137,101	143,861	153,301	164,136	171,921
Mining and quarrying	142,882	158,945	171,465	190,530	202,985	225,650	244,051	234,243	254,607	271,012	279,577
Manufacturing	123,914	136,354	145,997	158,597	172,277	183,081	190,331	200,692	213,281	230,877	241,170
Electricity, gas, steam and air conditioning supply	198,733	223,541	243,039	265,912	294,241	321,569	345,035	363,900	379,606	404,073	410,485
Water supply; sewerage, waste management and remediation activities	119,341	129,486	140,699	151,912	164,572	178,049	181,818	193,604	207,614	223,206	224,654
Construction	94,193	100,124	106,608	117,626	136,301	146,475	152,204	153,130	156,682	163,649	177,790
Wholesale and retail trade; repair of motor vehicles and motorcycles	115,922	122,538	131,068	145,243	158,077	171,780	175,207	185,812	196,942	212,521	218,936
Transportation and storage	124,419	137,526	149,068	162,091	173,776	186,376	196,350	200,129	210,146	217,794	223,410
Accommodation and food service activities	87,115	90,089	95,823	102,908	112,222	120,600	122,561	122,699	125,757	139,731	147,023
Information and communication	250,308	273,606	288,876	306,792	328,902	358,217	366,752	368,113	392,963	410,045	426,460
Financial and insurance activities	274,081	324,295	349,809	401,580	390,511	431,601	427,508	433,458	456,980	459,744	470,966
Real estate activities	122,087	126,388	134,409	145,550	159,225	169,845	177,747	182,903	184,829	219,287	212,391
Professional, scientific and technical activities	167,758	182,970	200,830	212,963	244,998	281,150	292,974	297,489	303,292	330,860	320,422
Administrative and support service activities	107,250	113,276	119,555	128,486	139,127	147,125	149,131	145,576	149,675	163,300	169,223
Public administration and defence; compulsory social security	180,866	184,357	207,356	223,009	253,335	267,657	234,696	242,958	252,848	247,139	258,803
Education	162,293	159,803	181,444	191,211	193,250	204,600	194,958	195,930	192,984	197,344	216,927
Human health and social work activities	129,995	130,509	144,100	151,889	160,050	169,977	161,265	142,282	153,832	151,446	151,287
Arts, entertainment and recreation	137,826	141,957	154,312	161,416	183,898	183,813	179,199	179,976	192,407	209,930	216,869
Other service activities	103,554	127,136	133,846	140,893	153,512	157,950	160,375	150,025	162,490	175,872	174,777
National economy, total	137,193	145,523	158,343	171,351	185,018	198,741	199,837	202,525	213,094	223,060	230,664
Of which:											
- Business sector	127,032	138,926	148,555	162,531	177,415	192,044	200,304	206,863	217,932	233,829	242,191
- Budgetary institutions	160,844	161,559	182,185	193,949	206,225	219,044	201,632	195,980	203,516	200,027	207,191

Note: The data are recalculated based on the industrial classification system in effect from 2008.

Source: KSH mid-year IMS.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent06\\_02a](http://www.bpdata.eu/mpt/2014ent06_02a)

Table 6.2.b: Gross earnings ratios in the economy, per cent

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agriculture, forestry and fishing	65.2	66.8	65.2	65.6	66.1	67.2	68.6	71.0	72.0	73.6	74.5
Mining and quarrying	104.1	109.2	108.3	111.2	109.7	113.5	122.1	115.5	119.5	120.9	121.2
Manufacturing	90.3	93.7	92.2	92.6	93.1	92.1	95.2	99.1	100.0	103.4	104.6
Electricity, gas, steam and air conditioning supply	144.9	153.6	153.5	155.2	159.0	161.8	172.7	179.6	178.2	181.1	178.0
Water supply; sewerage, waste management and remediation activities	87.0	89.0	88.9	88.7	88.9	89.6	91.0	95.6	97.4	100.0	97.4
Construction	68.7	68.8	67.3	68.6	73.7	73.7	76.2	75.5	73.5	73.4	77.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	84.5	84.2	82.8	84.8	85.4	86.4	87.7	91.7	92.4	95.3	94.9
Transportation and storage	90.7	94.5	94.1	94.6	93.9	93.8	98.3	98.9	98.6	97.8	96.9
Accommodation and food service activities	63.5	61.9	60.5	60.1	60.7	60.7	61.3	60.6	59.0	62.7	63.7
Information and communication	182.4	188.0	182.4	179.0	177.8	180.2	183.5	181.7	184.4	183.9	184.9
Financial and insurance activities	199.8	222.8	220.9	234.4	211.1	217.2	213.9	214.0	214.5	206.2	204.2
Real estate activities	89.0	86.9	84.9	84.9	86.1	85.5	88.9	90.2	86.8	98.3	92.1
Professional, scientific and technical activities	122.3	125.7	126.8	124.3	132.4	141.5	146.6	146.9	142.4	148.4	138.9
Administrative and support service activities	78.2	77.8	75.5	75.0	75.2	74.0	74.6	71.9	70.3	73.3	73.4
Public administration and defence; compulsory social security	131.8	126.7	131.0	130.1	136.9	134.7	117.4	120.2	118.7	110.8	112.2
Education	118.3	109.8	114.6	111.6	104.4	102.9	97.6	96.7	90.6	88.5	94.0
Human health and social work activities	94.8	89.7	91.0	88.6	86.5	85.5	80.7	70.3	72.2	67.9	65.6
Arts, entertainment and recreation	100.5	97.5	97.5	94.2	99.4	92.5	89.7	88.8	90.3	94.1	94.0
Other service activities	75.5	87.4	84.5	82.2	83.0	79.5	80.3	74.1	76.1	78.9	75.8
National economy, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Of which:											
- Business sector	92.6	95.5	93.8	94.9	95.9	96.6	100.2	102.1	102.3	104.8	105.0
- Budgetary institutions	117.2	111.0	115.1	113.2	111.5	110.2	100.9	96.8	95.5	89.7	89.8

Note: The data are recalculated based on the industrial classification system in effect from 2008.

Source: KSH mid-year IMS.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent06\\_02b](http://www.bpdata.eu/mpt/2014ent06_02b)



**Table 6.3: Regression-adjusted earnings differentials**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Male	0.1410	0.1480	0.1490	0.1500	0.1550	0.1790	0.1700	0.1500	0.1550	0.1570	0.1560	0.1330
Less than primary school	-0.4550	-0.4110	-0.3900	-0.4800	-0.4010	-0.4390	-0.3970	-0.5750	-0.5110	-0.5350	-0.4850	-0.5230
Primary school	-0.3640	-0.3550	-0.3670	-0.3730	-0.3800	-0.4170	-0.4010	-0.4540	-0.4280	-0.4220	-0.4160	-0.4140
Vocational school	-0.2730	-0.2550	-0.2650	-0.2750	-0.2840	-0.2920	-0.2770	-0.3050	-0.2810	-0.2640	-0.2660	-0.2260
College, university	0.5400	0.6190	0.5870	0.5900	0.5810	0.5620	0.5580	0.6190	0.6220	0.6160	0.5750	0.6000
Estimated labour market experience	0.0213	0.0216	0.0237	0.0238	0.0252	0.0255	0.0248	0.0259	0.0267	0.0257	0.0238	0.0244
Square of estimated labour market experience	-0.0003	-0.0003	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
Public sector	-0.0581	0.1120	0.1600	0.1130	0.0876	-0.0009	0.0257	-0.1260	-0.1440	-0.1670	-0.2790	-0.2590

Note: the results indicate the earnings differentials of the various groups relative to the reference group in log points (approximately percentage points). All parameters are significant at the 0.01 level. The region parameters can be seen in Table 9.6.

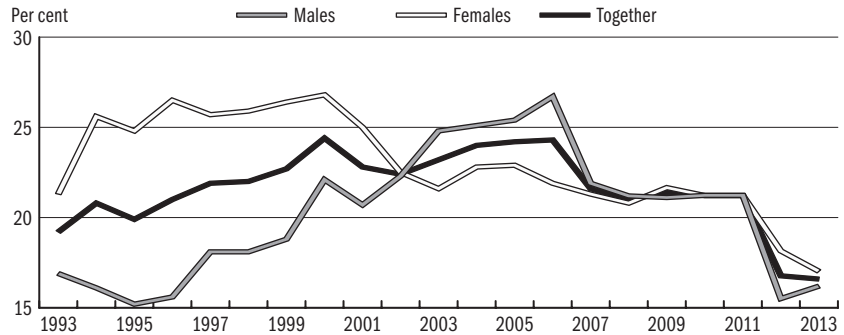
Reference categories: female, with leaving certificate (general education certificate), not in the public sector, working in the Central-Transdanubia region.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent06\\_03](http://www.bpdata.eu/mpt/2014ent06_03)



**Figure 6.2: The percentage of low paid workers by gender, per cent**



Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena06\\_02](http://www.bpdata.eu/mpt/2014ena06_02)

Table 6.4: Percentage of low paid workers<sup>a</sup> by gender, age groups, level of education and industries

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>By gender</b>															
Males	18.8	22.1	20.7	22.3	24.8	25.1	25.4	26.7	21.9	21.2	21.1	21.2	20.5	15.5	15.3
Females	26.4	26.8	25.0	22.5	21.6	22.8	22.9	21.9	21.3	20.8	21.7	21.2	20.8	18.2	18.4
<b>By age groups</b>															
-24	37.9	37.0	35.5	37.6	39.9	43.9	44.2	46.3	40.1	34.6	38.9	38.2	36.6	26.4	31.7
25-54	21.3	22.8	21.9	21.8	22.3	23.6	24.0	24.2	21.4	20.6	21.0	20.9	20.4	16.3	16.4
55+	17.2	19.8	18.1	16.2	15.3	16.5	16.5	16.4	15.8	15.5	17.6	18.1	17.6	17.0	15.0
<b>By level of education</b>															
8 grades of primary school or less	43.9	43.4	40.4	38.3	37.1	39.6	41.2	40.1	41.4	41.3	47.4	43.4	45.4	38.6	41.1
Vocational school	28.6	31.2	29.4	32.1	35.4	35.7	36.8	37.9	32.9	32.1	33.5	33.3	31.3	25.2	24.7
Secondary school	15.4	18.8	18.0	16.5	17.7	18.6	18.6	19.7	16.1	15.4	16.4	17.3	17.2	13.7	15.1
Higher education	3.2	4.7	4.7	3.6	3.5	3.9	3.8	4.3	2.5	2.4	2.3	2.9	2.7	2.0	2.0
<b>By industries<sup>b</sup></b>															
Agriculture, forestry, fishing	38.1	38.0	34.3	37.9	37.3	37.1	37.5	41.6	37.9	36.6	36.7	34.6	31.8	21.8	26.2
Manufacturing	18.9	20.0	19.1	19.4	25.4	24.7	22.1	24.1	20.8	23.5	23.0	20.5	19.4	13.7	15.1
Construction	36.7	42.9	41.7	44.8	49.8	51.2	50.2	55.2	43.1	37.5	38.1	43.0	41.9	31.8	34.1
Trade, repairing	36.8	42.8	41.3	44.0	49.0	49.3	51.5	49.4	40.9	35.9	35.2	36.4	35.2	24.2	27.7
Transport, storage, communication	9.0	11.3	10.6	10.5	13.6	12.6	13.8	15.1	13.2	14.6	11.2	13.3	13.1	10.1	10.2
Financial intermediation	21.1	25.3	22.6	20.7	23.1	23.9	24.6	26.2	20.9	20.0	20.5	20.7	19.6	15.0	16.6
Public administration and defence, compulsory social security	16.0	13.7	13.8	9.3	6.6	8.2	6.0	6.3	7.4	6.7	8.7	8.8	9.8	13.4	10.7
Education	23.8	21.5	22.6	16.0	4.8	6.9	8.8	6.1	9.0	7.2	11.9	10.6	11.2	16.3	17.9
Health and social work	28.0	26.7	19.9	16.1	6.3	8.4	10.3	8.6	12.6	11.1	14.5	13.8	14.3	18.2	15.6
Total	22.7	24.4	22.8	22.4	23.2	24.0	24.2	24.3	21.6	21.0	21.4	21.2	20.7	16.8	16.8

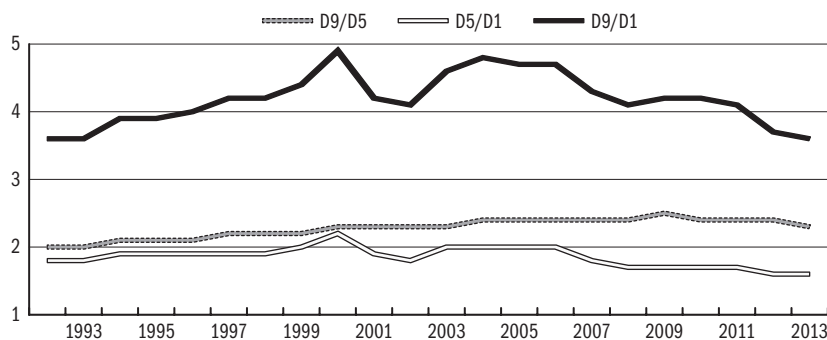
<sup>a</sup> Percentage of those who earn less than 2/3 of the median earning amount.

<sup>b</sup> 1999–2008: by TEÁOR'03, 2009: by TEÁOR'08.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent06\\_04](http://www.bpdata.eu/mpt/2014ent06_04)

Figure 6.3: The dispersion of gross monthly earnings

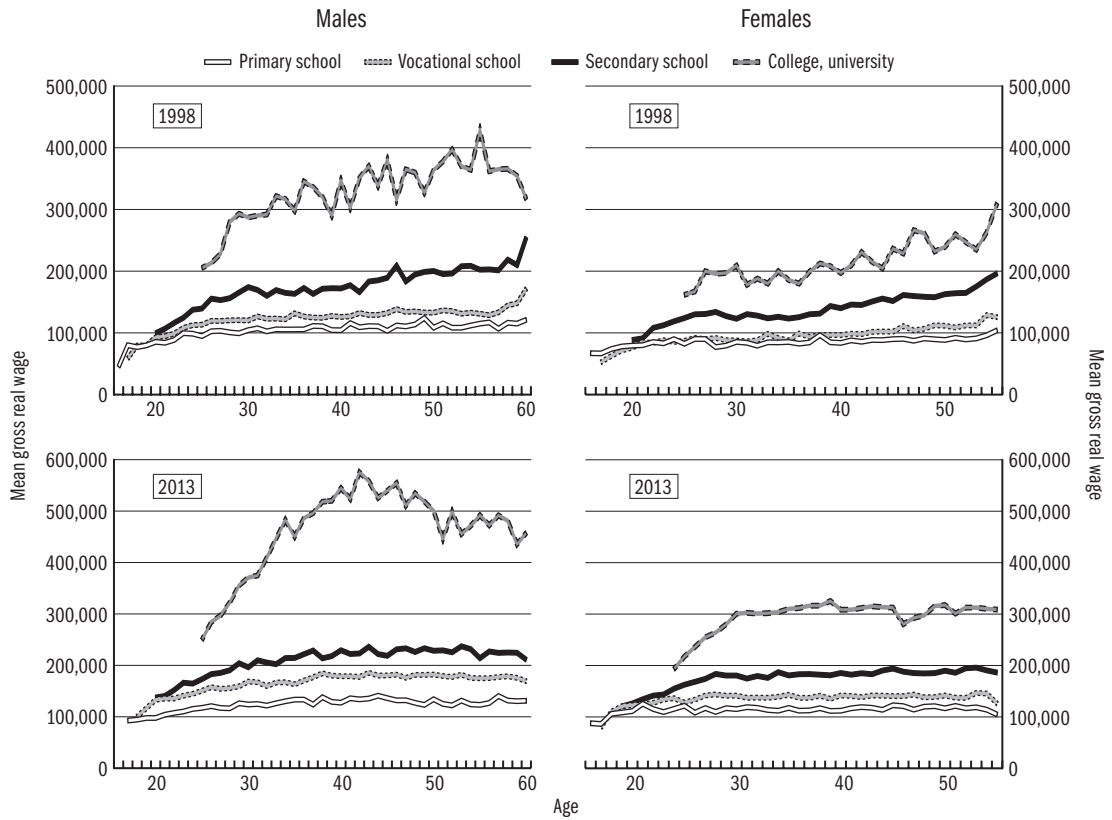


Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena06\\_03](http://www.bpdata.eu/mpt/2014ena06_03)



Figure 6.4: Age-income profiles by education level in 1998 and 2013, women and men

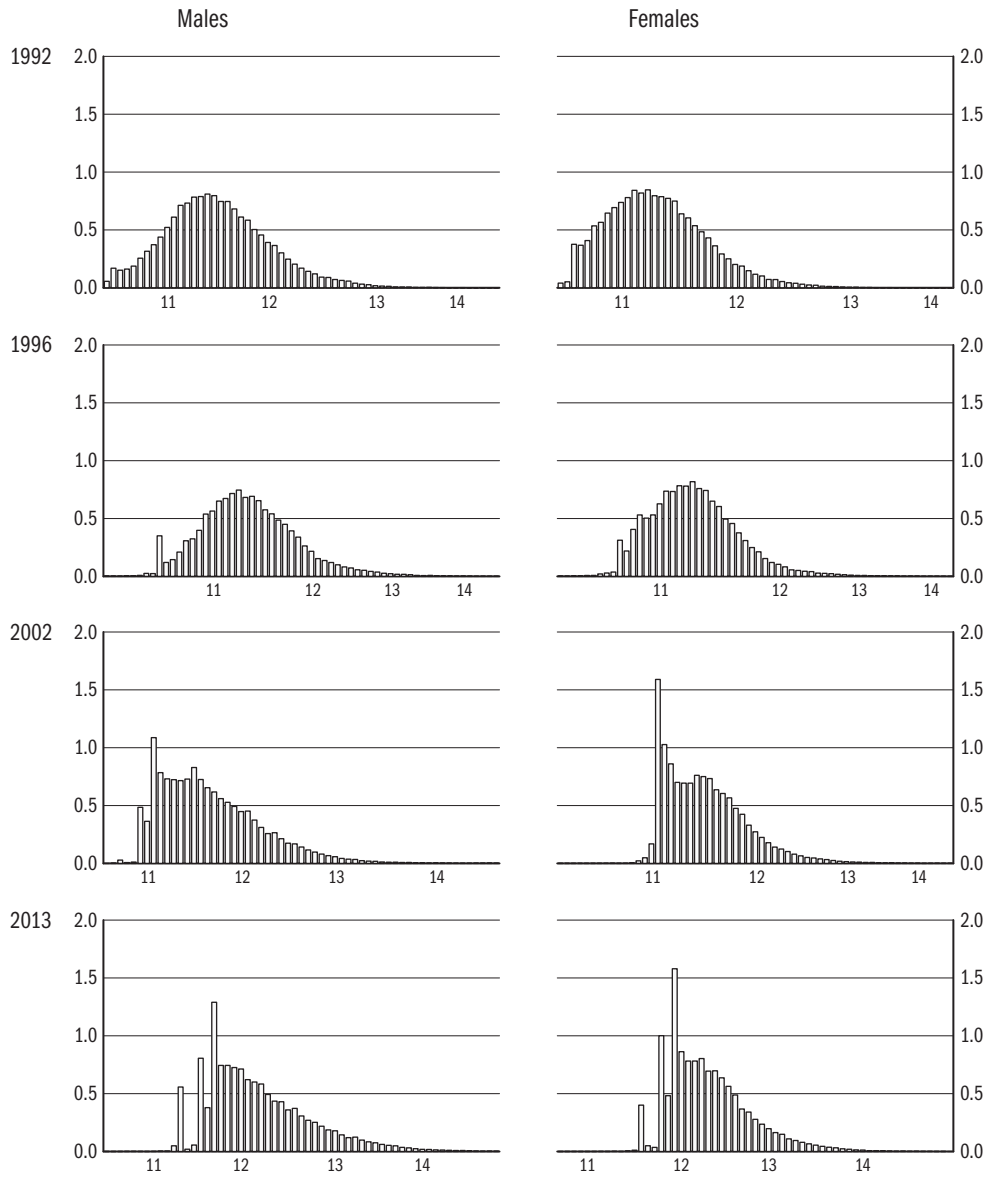


Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena06\\_04](http://www.bpdata.eu/mpt/2014ena06_04)



Figure 6.5: The dispersion of the logarithm of gross real earnings (2013 = 100%)



Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena06\\_05](http://www.bpdata.eu/mpt/2014ena06_05)



**Table 7.1: School-leavers by level of education, full-time education**

Year	Primary school	Vocational school	Secondary school	College, university
1980	119,809	49,232	43,167	14,859
1990	164,614	54,933	53,039	15,963
1991	158,907	59,302	54,248	16,458
1992	151,287	66,261	59,646	16,201
1993	144,200	66,342	68,607	16,223
1994	136,857	62,902	68,604	18,041
1995	122,333	57,057	70,265	20,024
1996	120,529	54,209	73,413	22,128
1997	116,708	46,868	75,564	24,411
1998	113,651	42,866	77,660	25,338
1999	114,302	38,822	73,965	27,049
2000	114,250 <sup>a</sup>	35,500 <sup>a</sup>	72,200 <sup>a</sup>	29,843
2001	114,200 <sup>a</sup>	33,500 <sup>a</sup>	70,372	29,746
2002	113,923	26,941	69,612	30,785
2003	117,747	26,472	71,944	31,911
2004	113,179	26,620	76,669	31,633
2005	115,626	25,519	77,025	32,732
2006	114,240	24,427	76,895	29,871
2007	108,889	17,967	77,527	29,059
2008	106,426	19,289	68,453	28,957
2009	102,798	20,138	78,004	36,064
2010	103,643	20,693	77,930	38,456
2011	96,825	20,720	76,354	35,433
2012	92,254	29,299	73,802	36,262
2013 <sup>b</sup>	88,913	21,948	68,407	37,047

<sup>a</sup> Estimated data.

<sup>b</sup> Preliminary data.

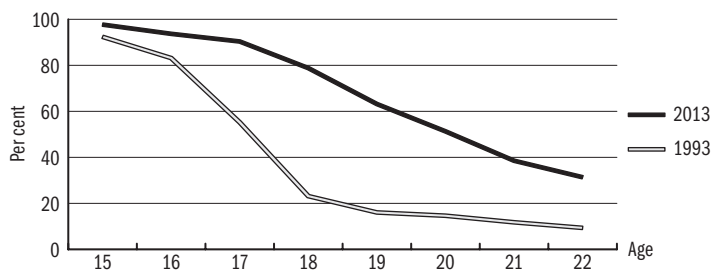
Note: Primary school: completed the 8th grade. Other levels: received certificate. Excluding special schools, from the year 2000 excluding special education. College, university: from 2007 including graduates in BA/BSc, MA/MSc and undivided (joint bachelor and master courses) training.

Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent07\\_01](http://www.bpdata.eu/mpt/2014ent07_01)



**Figure 7.1: Full time students as a percentage of the different age groups**



Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena07\\_01](http://www.bpdata.eu/mpt/2014ena07_01)

**Table 7.2: Pupils/students entering the school system by level of education, full-time education**

Year	Primary school	Vocational school	Secondary school	College, university
1980	171,347	60,865	57,213	17,886
1990	125,665	87,932	83,939	22,662
1995	123,997	65,352	82,665	42,433
1996	124,554	58,822	84,773	44,698
1997	127,214	53,083	84,395	45,669
1998	125,875	39,965	86,868	48,886
1999	121,424	33,570	89,184	51,586
2000	117,000 <sup>a</sup>	33,900 <sup>a</sup>	90,800 <sup>a</sup>	54,100 <sup>a</sup>
2001	112,144	34,210	92,322	56,709
2002	112,345	33,363	94,223	57,763
2003	114,020	33,394	92,817	59,699
2004	101,021	32,645	93,469	59,783
2005	97,810	33,114	96,181	61,898
2006	95,954	32,732	95,989	61,231
2007	98,766	31,897	92,957	55,789
2008	97,345	32,774	90,667	52,755
2009	97,083	34,177	87,731	61,948
2010	95,469	35,177	88,644	68,715
2011	96,455	35,420	83,025	70,954
2012	98,013	36,954	78,090	67,014
2013 <sup>b</sup>	105,075	34,927	83,198	96,775 <sup>c</sup>

<sup>a</sup> Estimated data.

<sup>b</sup> Preliminary data.

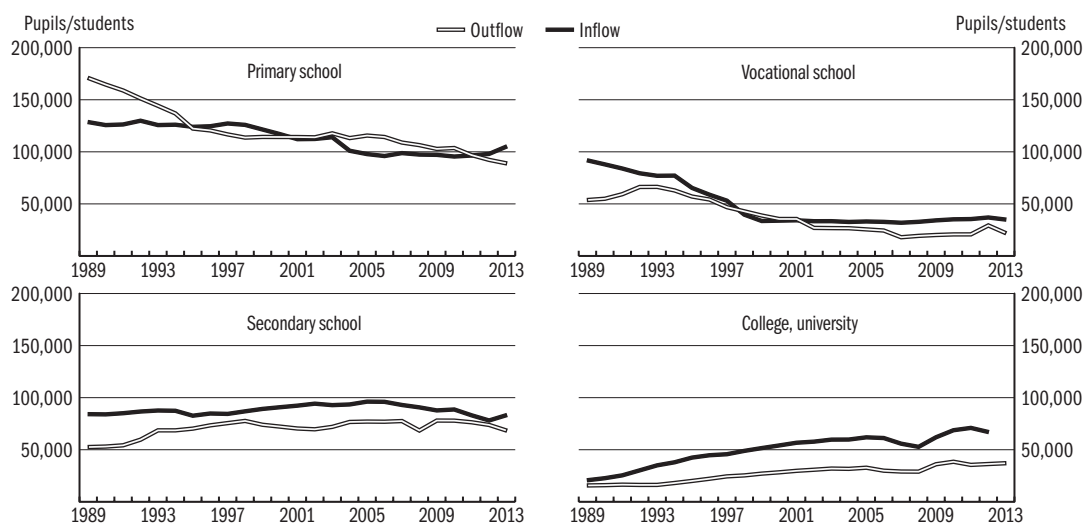
<sup>c</sup> Students with less than 60 credits. The figure cannot be compared with earlier data.

Note: Excluding special schools, from the year 2000 excluding special education. College, university: from the 2005/2006 school year including students in BA/BSc, MA/MSc and undivided (joint bachelor and master courses) training.

Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent07\\_02](http://www.bpdata.eu/mpt/2014ent07_02)

**Figure 7.2: Flows of the educational system by level**



Source: NEFMI EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena07\\_02](http://www.bpdata.eu/mpt/2012ena07_02)

**Table 7.3: The number of full time pupils/students by level of education**

Year	Primary school	Vocational school	Secondary school	College, university
1990/91	1,130,656	222,204	291,872	76,601
2000/01	918,976 <sup>a</sup>	120,330 <sup>a</sup>	417,800 <sup>a</sup>	176,046
2001/02	905,932	124,615	420,889	184,071
2002/03	893,261	123,069	426,384	193,155
2003/04	874,296	123,206	437,909	204,910
2004/05	854,930	123,008	438,496	212,292
2005/06	828,594	121,815	441,002	217,245
2006/07	800,635	119,520	443,166	224,616
2007/08	783,948	122,973	441,886	227,118
2008/09	765,822	123,640	439,957	224,894
2009/10	752,896	128,479	443,078	222,564
2010/11	736,977	129,076	438,892	218,057
2011/12	729,000	129,250	428,122	218,304
2012/13	725,068	117,356	413,531	214,320
2013/14	730,664	104,927	388,717	209,208

<sup>a</sup> Estimated data.

<sup>b</sup> Preliminary data.

Note: Excluding special education schools, from the 2000/2001 school year excluding special education. From the 2001/2002 school year, students in grades 5–8 who attend a 6 or 8 year secondary general school are included in the number of high school students. College, university: from the 2005/2006 school year, includes students in BA/BSc, MA/MSc and undivided (joint bachelor and master courses) training.

Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent07\\_03](http://www.bpdata.eu/mpt/2012ent07_03)

**Table 7.4: The number of part-time pupils/students by level of education**

Year	Primary school	Vocational school	Secondary school	College, university
1990/91	11,536	–	68,162	25,786
2000/01	2,940 <sup>a</sup>	1,070 <sup>a</sup>	91,700 <sup>a</sup>	118,994
2001/02	2,793	2,453	95,231	129,167
2002/03	2,785	3,427	93,172	148,032
2003/04	3,190	3,216	93,322	162,037
2004/05	2,766	3,505	90,321	166,174
2005/06	2,543	4,049	89,950	163,387
2006/07	2,319	4,829	91,035	151,203
2007/08	2,245	5,874	83,008	132,273
2008/09	2,083	4,983	74,008	115,957
2009/10	2,035	6,594	70,124	105,511
2010/11	1,997	8,068	76,404	99,962
2011/12	2,264	10,383	74,204	98,081
2012/13	2,127	12,776	72,808	85,316
2013/14 <sup>b</sup>	2,587	12,140	70,783	73,088

<sup>a</sup> Estimated data.

<sup>b</sup> Preliminary data.

Note: College, university: from the 2005/2006 school year, including students in BA/BSc, MA/MSc and undivided (joint bachelor and master courses) training.

Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent07\\_04](http://www.bpdata.eu/mpt/2014ent07_04)

Table 7.5: Number of applicants for full-time high school courses

Year	Applying	Admitted	Admitted as a percentage of applied	Applying	Admitted
				as a percentage of the secondary school graduates in the given year	
1980	33,339	14,796	44.4	77.2	34.3
1989	44,138	15,420	34.9	84.0	29.3
1990	46,767	16,818	36.0	88.2	31.7
1991	48,911	20,338	41.6	90.2	37.5
1992	59,119	24,022	40.6	99.1	40.3
1993	71,741	28,217	39.3	104.6	41.1
1994	79,805	29,901	37.5	116.3	43.6
1995	86,548	35,081	40.5	123.2	49.9
1996	79,369	38,382	48.4	108.1	52.3
1997	81,924	40,355	49.3	108.4	53.4
1998	81,065	43,629	53.8	104.4	56.2
1999	82,815	44,538	53.8	112.0	60.2
2000	82,957	45,546	54.9	114.9	63.1
2001	84,380	49,874	59.1	119.8	70.8
2002	88,978	52,552	59.1	127.8	75.5
2003	87,110	52,703	60.5	121.1	73.3
2004	95,871	55,179	57.6	125.0	72.0
2005	91,583	52,863	57.7	118.9	68.6
2006	84,262	53,983	64.1	109.6	70.2
2007	74,849	50,941	68.1	96.5	65.7
2008	66,963	52,081	77.8	97.8	76.1
2009	90,878	61,262	67.4	116.5	78.5
2010	100,777	65,503	65.0	129.3	84.1
2011	101,835	66,810	65.6	133.4	87.5
2012	84,075	61,350	73.0	113.9	83.1
2013	75,392	56,927	75.5	110.2	83.2

Note: Including students applying and admitted to BA/BSc, MA/MSc and undivided (joint bachelor and master courses) training. From 2008 students applying and admitted in repeated, spring and autumn admission procedures altogether.

Source: EMMI STAT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent07\\_05](http://www.bpdata.eu/mpt/2014ent07_05)



**Table 8.1: The number of vacancies<sup>a</sup> reported to the local offices of the NFSZ**

Year	Number of vacancies at closing day	Number of registered unemployed <sup>b</sup> at closing date	Vacancies per 100 registered unemployed <sup>b</sup>
1991	14,343	227,270	6.3
1992	21,793	556,965	3.9
1993	34,375	671,745	5.1
1994	35,569	568,366	6.3
1995	28,680	507,695	5.6
1996	38,297	500,622	7.6
1997	42,544	470,112	9.0
1998	46,624	423,121	11.0
1999	51,438	409,519	12.6
2000	50,000	390,492	12.8
2001	45,194	364,140	12.4
2002	44,603	344,715	12.9
2003	47,239	357,212	13.2
2004	48,223	375,950	12.8
2005	41,615	409,929	10.2
2006	41,677	393,465	10.6
2007	29,933	426,915	7.0
2008	25,386	442,333	5.7
2009	20,739	561,768	3.7
2010	22,241	582,664	3.8
2011	41,123	582,868	7.1
2012	35,850	559,102	6.4
2013	51,524	527,624	9.8

<sup>a</sup> Monthly average stock figures.

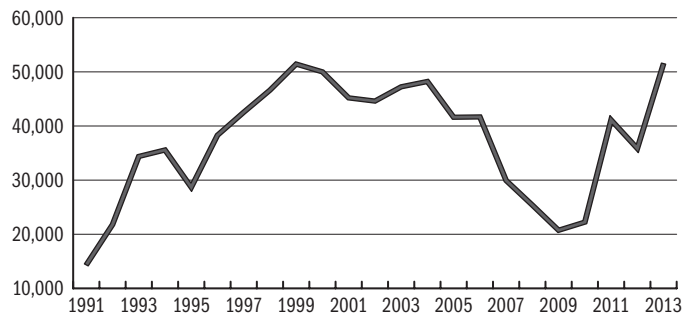
<sup>b</sup> Since 1st of November, 2005: registered jobseekers.

Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent08\\_01](http://www.bpdata.eu/mpt/2014ent08_01)



**Figure 8.1: The number of vacancies reported to the local offices of the NFSZ**



Source: NFSZ.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena08\\_01](http://www.bpdata.eu/mpt/2012ena08_01)

**Table 8.2: Firms intending to increase/decrease their staff<sup>a</sup>, per cent**

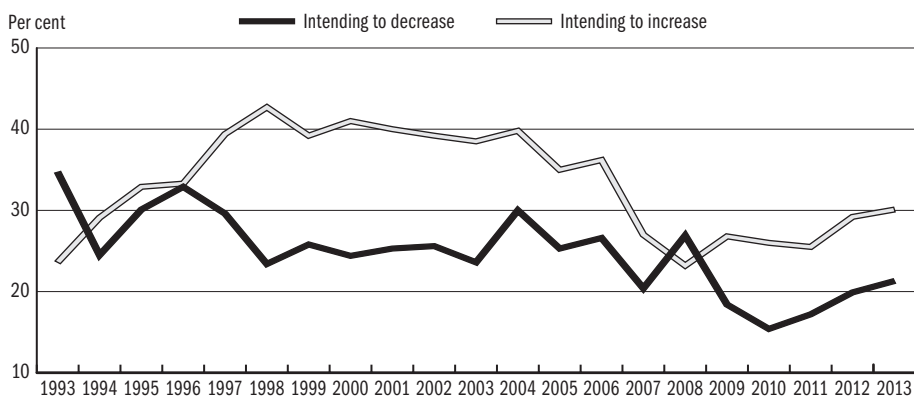
Year		Intending to decrease	Intending to increase	Year		Intending to decrease	Intending to increase
1993	I.	34.7	23.6	2001	I.	25.3	40.0
	II.	28.5	22.3		II.	28.6	32.6
1994	I.	24.5	29.1	2002	I.	25.6	39.2
	II.	21.0	29.7		II.	27.9	35.4
1995	I.	30.1	32.9	2003	I.	23.6	38.5
	II.	30.9	27.5		II.	32.1	34.3
1996	I.	32.9	33.3	2004		30.0	39.8
	II.	29.4	30.4		2005		25.3
1997	I.	29.6	39.4	2006		26.6	36.2
	II.	30.7	36.8	2007		20.4	27.0
1998	I.	23.4	42.7	2008		26.9	23.2
	II.	28.9	37.1	2009		18.4	26.8
1999	I.	25.8	39.2	2010		15.4	26.0
	II.	28.8	35.8	2011		17.2	25.5
2000	I.	24.4	41.0	2012		19.9	29.2
	II.	27.2	36.5	2013		21.3	30.1

<sup>a</sup> In the period of the next half year following the interview date, in the sample of NMH PROG, since 2004: 1 year later from the interview date.

Source: NMH PROG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent08\\_02](http://www.bpdata.eu/mpt/2014ent08_02)

**Figure 8.2: Firms intending to increase/decrease their staff**



Source: NMH PROG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena08\\_02](http://www.bpdata.eu/mpt/2014ena08_02)



**Table 9.1: Regional inequalities: Employment rate<sup>a</sup>**

Year	Central Hungary	Central Transdanubia	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain	Total
1992	62.3	57.7	62.0	57.2	52.2	52.5	57.9	58.0
1993	58.4	55.2	60.5	52.9	49.3	48.4	53.4	54.5
1994	57.2	54.4	59.9	52.4	47.7	47.5	53.0	53.5
1995	57.1	53.1	58.5	48.8	46.3	46.4	53.0	52.5
1996	56.8	52.7	59.3	50.3	45.7	45.6	52.8	52.4
1997	56.8	53.6	59.8	50.0	45.7	45.2	53.6	52.5
1998	57.7	56.0	61.6	51.5	46.2	46.4	54.2	53.7
1999	59.7	58.5	63.1	52.8	48.1	48.8	55.3	55.6
2000	60.5	59.2	63.4	53.5	49.4	49.0	56.0	56.3
2001	60.6	59.3	63.1	52.3	49.7	49.5	55.8	56.2
2002	60.9	60.0	63.7	51.6	50.3	49.3	54.2	56.2
2003	61.7	62.3	61.9	53.4	51.2	51.6	53.2	57.0
2004	62.9	60.3	61.4	52.3	50.6	50.4	53.6	56.8
2005	63.3	60.2	62.0	53.4	49.5	50.2	53.8	56.9
2006	62.7	61.4	62.8	53.6	50.4	51.1	54.3	57.3
2007	62.7	61.8	63.4	51.2	50.8	50.5	55.2	57.3
2008	62.7	60.3	62.1	51.0	49.5	49.9	54.5	56.7
2009	61.6	57.8	59.7	52.1	48.6	48.1	53.2	55.4
2010	60.3	57.3	59.0	53.1	48.7	49.3	54.4	55.4
2011	60.2	59.9	60.2	51.8	48.7	50.3	54.5	55.8
2012	62.2	59.9	61.7	52.9	49.3	52.1	55.8	57.2
2013	62.8	61.0	62.0	55.7	51.7	53.3	56.9	58.4

<sup>a</sup> Age: 15–64.

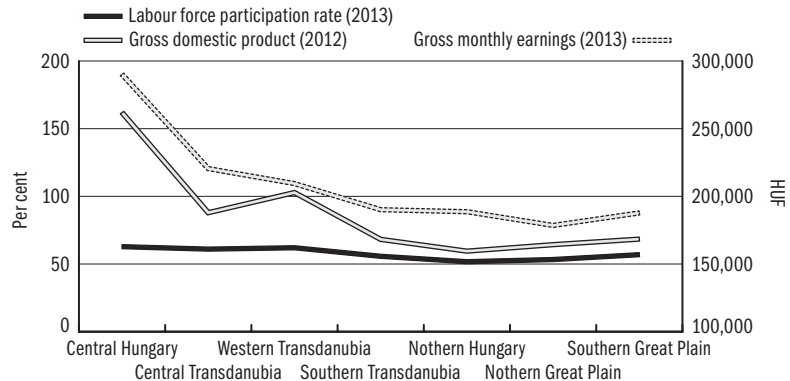
Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_01](http://www.bpdata.eu/mpt/2014ent09_01)



**Figure 9.1: Regional inequalities: Labour force participation rates, gross monthly earnings and gross domestic product in NUTS-2 level regions**



Source: Employment rate: KSH MEF; gross domestic product: KSH; earnings: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena09\\_01](http://www.bpdata.eu/mpt/2014ena09_01)



Table 9.2: Regional inequalities: LFS-based unemployment rate<sup>a</sup>

Year	Central Hungary	Central Transdanubia	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain	Total
1995	7.4	11.0	6.9	12.1	16.0	13.8	9.3	10.3
1996	8.2	10.4	7.1	9.4	15.5	13.2	8.4	10.0
1997	7.0	8.1	6.0	9.9	14.0	12.0	7.3	8.8
1998	5.7	6.8	6.1	9.4	12.2	11.1	7.1	7.8
1999	5.2	6.1	4.4	8.3	11.6	10.2	5.8	7.0
2000	5.3	4.9	4.2	7.8	10.1	9.3	5.1	6.4
2001	4.3	4.3	4.1	7.7	8.5	7.8	5.4	5.7
2002	3.9	5.0	4.0	7.9	8.8	7.8	6.2	5.8
2003	4.0	4.6	4.6	7.9	9.7	6.8	6.5	5.9
2004	4.5	5.6	4.6	7.3	9.7	7.2	6.3	6.1
2005	5.2	6.3	5.9	8.8	10.6	9.1	8.2	7.2
2006	5.1	6.1	5.7	9.0	11.0	10.9	7.8	7.5
2007	4.7	5.0	5.0	10.0	12.3	10.8	7.9	7.4
2008	4.6	5.8	5.0	10.3	13.4	12.0	8.8	7.8
2009	6.6	9.3	8.6	11.0	15.2	14.2	10.9	10.0
2010	8.9	10.3	9.2	12.1	16.0	14.5	10.6	11.2
2011	8.8	9.3	7.4	12.7	16.7	14.5	10.6	10.9
2012	9.2	9.8	7.4	12.0	16.6	13.9	10.5	10.9
2013	8.7	8.8	7.8	9.1	12.9	14.4	11.3	10.2

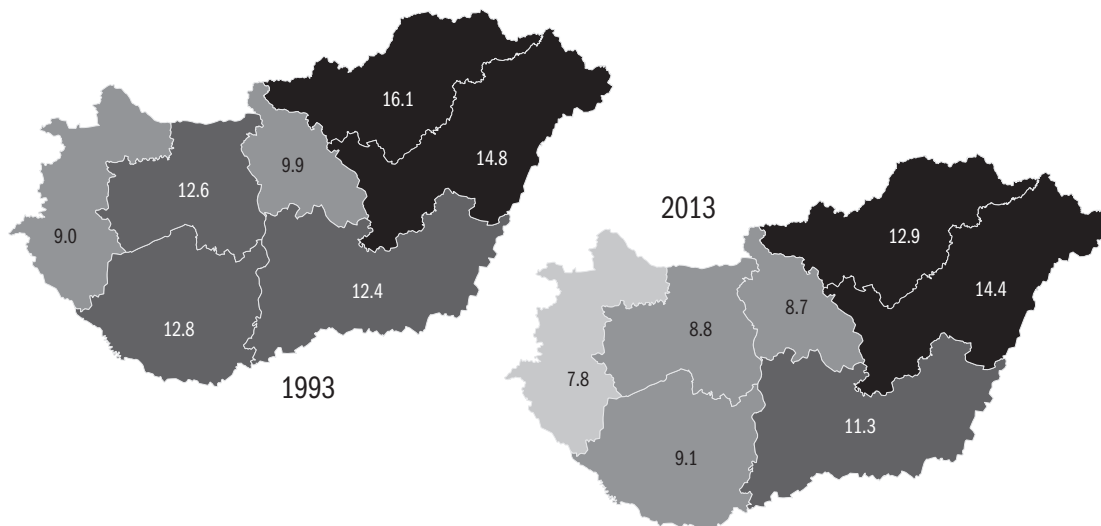
<sup>a</sup> Age: 15–74.

Note: Up to the year 2000 data are weighted on the basis of the 1990 Population Census.

Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_02](http://www.bpdata.eu/mpt/2014ent09_02)

Figure 9.2: Regional inequalities: LFS-based unemployment rates in NUTS-2 level regions



Source: KSH MEF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena09\\_02](http://www.bpdata.eu/mpt/2012ena09_02)

**Table 9.3: Regional differences: The share of registered unemployed<sup>a</sup> relative to the economically active population<sup>b</sup>, per cent**

Year	Central Hungary	Central Transdanubia	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain	Total
1998	4.7	8.6	6.1	11.8	16.0	15.0	10.1	9.5
1999	4.5	8.7	5.9	12.1	17.1	16.1	10.4	9.7
2000	3.8	7.5	5.6	11.8	17.2	16.0	10.4	9.3
2001	3.2	6.7	5.0	11.2	16.0	14.5	9.7	8.5
2002	2.8	6.6	4.9	11.0	15.6	13.3	9.2	8.0
2003	2.8	6.7	5.2	11.7	16.2	14.1	9.7	8.3
2004	3.2	6.9	5.8	12.2	15.7	14.1	10.4	8.7
2005	3.4	7.4	6.9	13.4	16.5	15.1	11.2	9.4
2006	3.1	7.0	6.3	13.0	15.9	15.0	10.7	9.0
2007	3.5	6.9	6.3	13.6	17.6	16.6	11.7	9.7
2008	3.6	7.1	6.3	14.3	17.8	17.5	11.9	10.0
2009	5.4	11.5	9.5	17.8	20.9	20.2	14.4	12.8
2010	6.6	11.8	9.3	17.1	21.5	20.9	15.2	13.3
2011	6.8	10.9	8.0	16.6	21.5	22.0	14.5	13.2
2012	6.6	9.9	7.4	16.4	21.2	21.0	13.6	12.6
2013	6.4	9.5	7.4	15.4	19.5	19.4	19.0	13.0

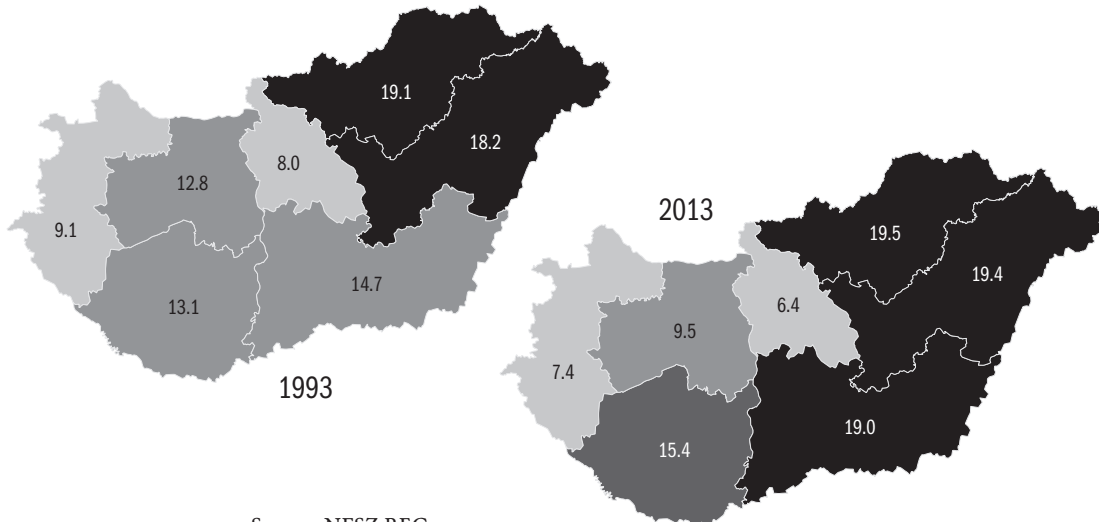
<sup>a</sup> Since 1st of November, 2005: the ratio of registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

<sup>b</sup> The denominator of the ratio is the economically active population on January 1st of the previous year.

Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent09\\_03](http://www.bpdata.eu/mpt/2012ent09_03)

**Figure 9.3: Regional inequalities: The share of registered unemployed relative to the economically active population, per cent, in NUTS-2 level regions**



Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena09\\_03](http://www.bpdata.eu/mpt/2012ena09_03)

Table 9.4: Annual average registered unemployment rate<sup>a</sup> by counties, per cent<sup>b</sup>

County	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Budapest	0.1	5.7	3.0	2.6	2.2	2.4	2.8	2.9	2.6	3.0	3.1	4.6	5.9	6.2	6.1	5.8
Baranya	1.1	11.8	11.6	11.1	11.2	11.9	11.6	13.4	13.3	12.9	13.6	14.7	17.1	16.6	16.4	15.0
Bács-Kiskun	1.1	11.0	10.0	9.3	8.8	9.4	9.9	10.4	10.2	11.4	12.0	17.9	15.6	14.8	13.7	13.3
Békés	1.1	14.0	13.1	11.9	11.2	11.5	12.0	13.0	13.5	15.0	14.8	17.3	18.1	17.8	15.8	14.8
Borsod-Abaúj-Zemplén	2.3	16.7	20.3	19.0	19.1	19.6	18.3	18.9	18.0	19.9	20.1	23.1	23.7	23.5	22.9	20.9
Csongrád	1.0	9.9	8.6	8.3	8.1	8.5	9.7	10.7	8.8	9.2	9.3	11.6	12.4	11.5	11.5	11.0
Fejér	1.0	10.6	7.2	6.4	6.4	7.1	7.3	7.4	7.3	7.1	7.5	11.5	12.4	12.1	10.8	10.1
Győr-Moson-Sopron	0.5	6.8	4.6	4.1	4.0	4.1	4.6	5.4	4.6	4.1	4.1	6.9	6.8	5.7	5.0	4.6
Hajdú-Bihar	0.9	14.2	14.7	13.6	12.8	13.1	12.9	14.0	13.9	15.6	16.5	19.1	20.3	20.7	19.9	18.6
Heves	1.6	12.5	12.0	10.6	9.8	10.0	10.6	11.3	11.1	12.2	12.7	15.8	16.1	16.1	15.7	15.0
Jász-Nagykun-Szolnok	1.6	14.6	13.4	11.5	10.2	10.7	11.2	12.0	11.4	11.8	12.2	15.5	16.4	18.1	16.8	15.4
Komárom-Esztergom	1.0	11.3	8.3	7.0	6.7	6.0	5.8	6.8	5.8	5.4	5.5	10.2	10.4	9.5	8.9	8.7
Nógrád	2.4	16.3	14.9	14.3	13.8	14.6	14.6	16.1	16.1	17.7	17.8	21.2	22.0	22.9	23.9	21.7
Pest	0.5	7.6	5.2	4.4	3.7	3.7	3.8	4.2	3.9	4.3	4.4	6.7	7.7	7.6	7.4	7.2
Somogy	1.4	11.2	11.9	11.6	11.5	12.2	13.4	14.5	14.6	16.2	16.9	19.4	18.9	18.3	18.2	17.1
Szabolcs-Szatmár-Bereg	2.6	19.3	19.5	17.8	16.7	17.7	17.5	18.6	18.8	21.0	22.4	24.7	24.8	26.0	25.0	23.0
Tolna	1.6	12.2	11.8	11.0	10.0	10.7	11.6	11.8	10.5	11.5	12.1	15.2	14.7	14.2	13.7	13.7
Vas	0.4	7.2	5.2	4.9	4.5	5.0	6.0	6.8	6.1	6.2	6.1	9.8	9.6	7.7	6.7	6.9
Veszprém	0.9	10.0	7.2	6.9	6.6	7.0	7.3	8.0	7.7	8.0	8.2	12.6	12.3	10.8	9.6	9.4
Zala	0.8	9.2	7.2	6.5	6.4	7.0	7.4	9.3	9.0	9.3	9.4	13.0	12.9	11.7	11.6	12.3
Total	1.0	10.6	9.3	8.5	8.0	8.3	8.7	9.4	9.0	9.7	10.0	12.8	13.3	13.2	12.6	11.9

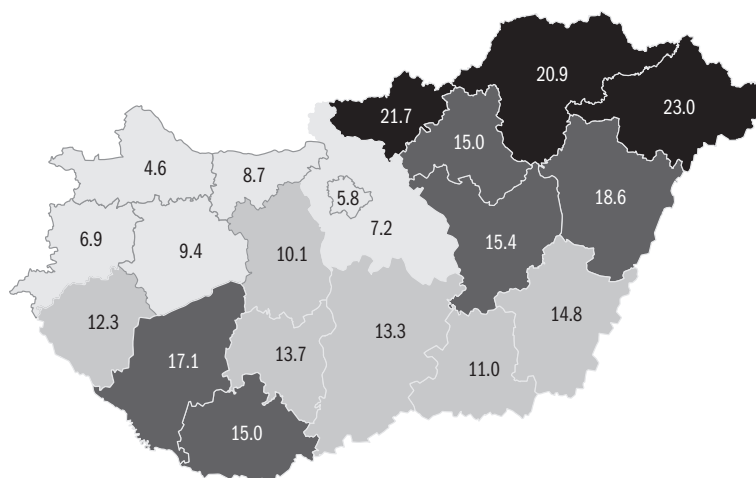
<sup>a</sup> Since 1st of November, 2005: the ratio of registered jobseekers. From the 1st of November, 2005 the Employment Act changed the definition of registered unemployed to registered jobseekers.

<sup>b</sup> The denominator of the ratio is the economically active population on January 1st of the previous year.

Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_04](http://www.bpdata.eu/mpt/2014ent09_04)

Figure 9.4: Regional inequalities: Means of registered unemployment rates in the counties, 2013



Source: NFSZ REG.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ena09\\_04](http://www.bpdata.eu/mpt/2012ena09_04)



**Table 9.5: Regional inequalities: Gross monthly earnings<sup>a</sup>**

Year	Central Hungary	Central Transdanubia	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain	Total
1998	86,440	68,297	64,602	60,736	60,361	58,208	58,506	69,415
1999	101,427	77,656	74,808	70,195	70,961	68,738	68,339	81,067
2000	114,637	87,078	83,668	74,412	77,714	73,858	73,591	90,338
2001	132,136	100,358	96,216	86,489	88,735	84,930	84,710	103,610
2002	149,119	110,602	106,809	98,662	102,263	98,033	97,432	117,672
2003	170,280	127,819	121,464	117,149	117,847	115,278	113,532	135,472
2004	184,039	137,168	131,943	122,868	128,435	124,075	121,661	147,111
2005	192,962	147,646	145,771	136,276	139,761	131,098	130,406	157,770
2006	212,001	157,824	156,499	144,189	152,521	142,142	143,231	171,794
2007	229,897	173,937	164,378	156,678	159,921	153,241	153,050	186,229
2008	245,931	185,979	174,273	160,624	169,313	160,332	164,430	198,087
2009	254,471	187,352	182,855	169,615	169,333	160,688	164,638	203,859
2010	258,653	194,794	183,454	171,769	173,696	162,455	169,441	207,456
2011	264,495	197,774	184,311	181,500	185,036	173,243	177,021	214,540
2012	279,073	215,434	202,189	208,895	196,566	191,222	187,187	230,073
2013	290,115	220,495	209,418	190,126	188,635	178,499	187,762	230,018

<sup>a</sup> Gross monthly earnings (HUF/person), May.

Note: The data refer to full-time employees in the budgetary sector and firms employing at least 10 workers (1998–99), and at least 5 workers (2000–), respectively.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent09\\_05](http://www.bpdata.eu/mpt/2012ent09_05)



**Table 9.6: Regression-adjusted earnings differentials**

Year	Central Hungary	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain
2000	0.0729	-0.0067	-0.1610	-0.1320	-0.1500	-0.1660
2001	0.0739	-0.0200	-0.1500	-0.1400	-0.1550	-0.1630
2002	0.0903	-0.0378	-0.1120	-0.0950	-0.1170	-0.1070
2003	0.0493	-0.0542	-0.1220	-0.1220	-0.1400	-0.1410
2004	0.0648	-0.0313	-0.1410	-0.0953	-0.1400	-0.1270
2005	0.0291	-0.0372	-0.1310	-0.1010	-0.1450	-0.1390
2006	0.0660	-0.0214	-0.1400	-0.0874	-0.1380	-0.1100
2007	0.0636	-0.0840	-0.1420	-0.1290	-0.1590	-0.1450
2008	0.0446	-0.0904	-0.1750	-0.1350	-0.1920	-0.1660
2009	0.0791	-0.0464	-0.1270	-0.1210	-0.1420	-0.1490
2010	0.0689	-0.0746	-0.1390	-0.1270	-0.1720	-0.1500
2011	0.1060	-0.0301	-0.0806	-0.0058	-0.0886	-0.0947
2012	0.0673	-0.0439	-0.0784	-0.1020	-0.1320	-0.1250
2013	0.0411	-0.0543	-0.1180	-0.1190	-0.1630	-0.1350

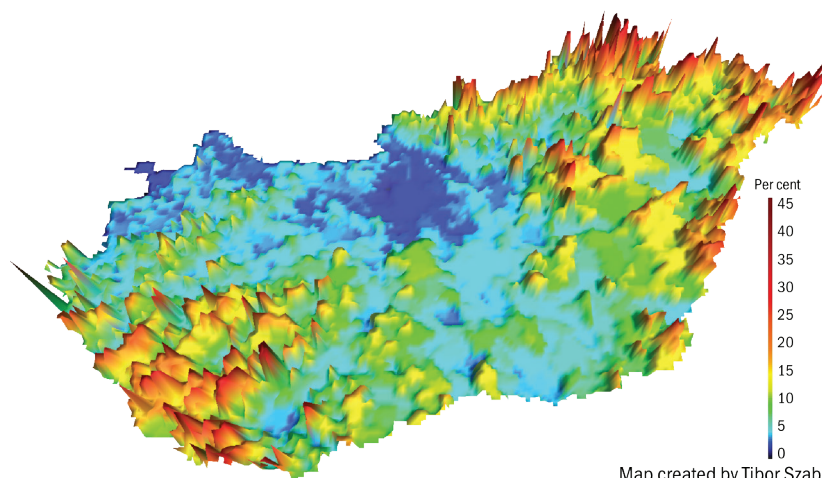
Note: the results indicate the earnings differentials of the various groups relative to the reference group in log points (approximately percentage points). All parameters are significant at the 0.01 level.

Reference category: women, with leaving certificate (general education certificate), not in the public sector, working in the Central-Transdanubia region.

Source: NMH BT.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_06](http://www.bpdata.eu/mpt/2014ent09_06)

**Figure 9.5: The share of registered unemployed relative to the population aged 15–64, 1st quarter 2007, per cent**



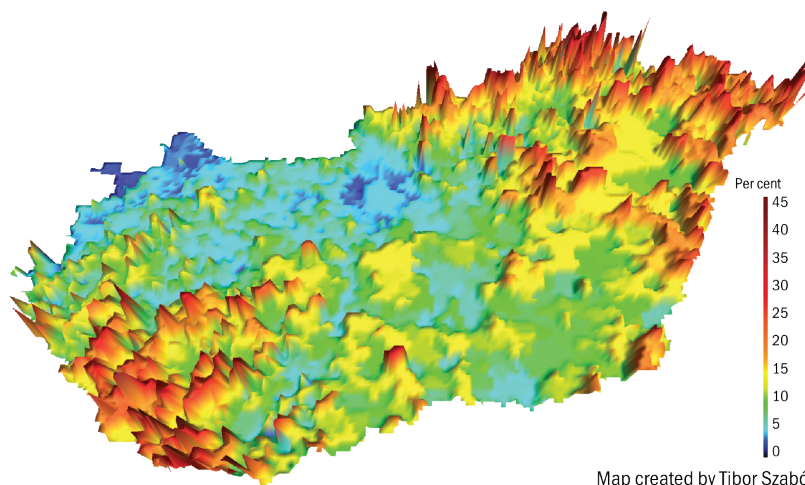
Map created by Tibor Szabó.

Note: The ratio of registered unemployed was calculated using the following method: number of registered unemployed divided by the permanent population of age 15–64. The number of registered unemployed is a quarterly average. The permanent population data is annual.

Source: Registered unemployed: NFSZ IR. Population: KSH T-Star.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena09\\_05](http://www.bpdata.eu/mpt/2014ena09_05)

**Figure 9.6: The share of registered unemployed relative to the population aged 15–64, 1st quarter 2013, per cent**



Map created by Tibor Szabó.

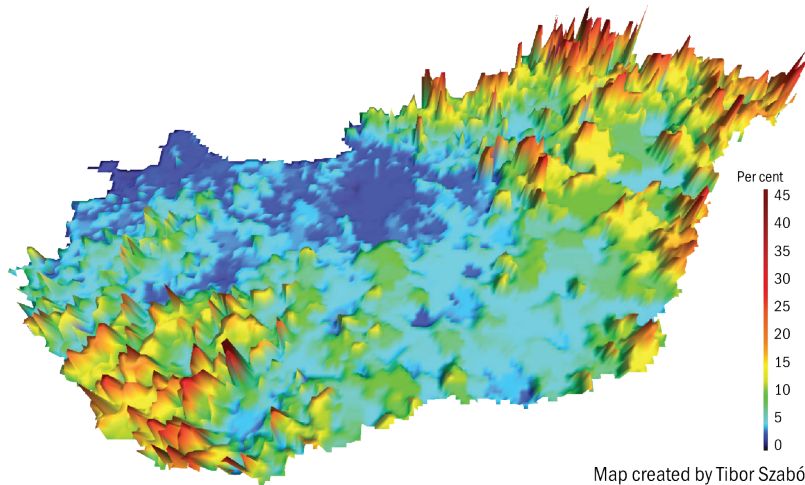
Note: The ratio of registered unemployed was calculated using the following method: number of registered unemployed divided by the permanent population of age 15–64. The number of registered unemployed is a quarterly average. The permanent population data is from the year 2012 (since 2013 data is not yet available).

Source: Registered unemployed: NFSZ IR. Population: KSH T-Star.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena09\\_06](http://www.bpdata.eu/mpt/2014ena09_06)



**Figure 9.7: The share of registered unemployed relative to the population aged 15–64, 3rd quarter 2007, per cent**

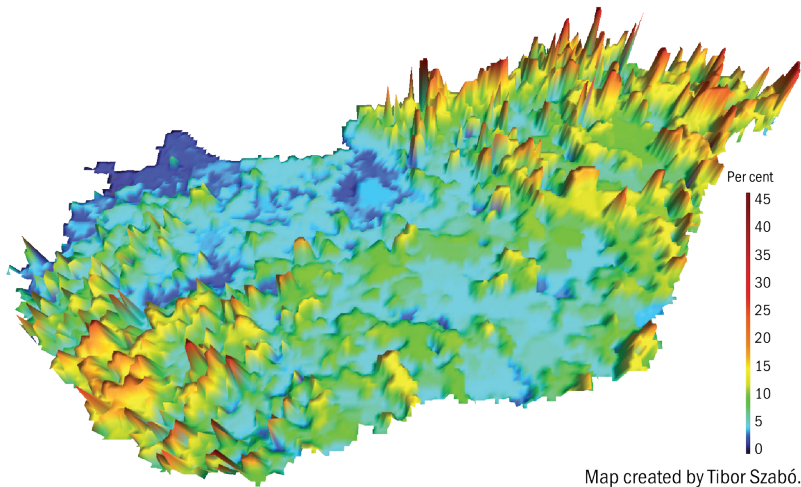


Note: The ratio of registered unemployed was calculated using the following method: number of registered unemployed divided by the permanent population of age 15–64. The number of registered unemployed is a quarterly average. The permanent population data is annual.  
 Source: Registered unemployed: NFSZ IR. Population: KSH T-Star.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena09\\_07](http://www.bpdata.eu/mpt/2014ena09_07)



**Figure 9.8: The share of registered unemployed relative to the population aged 15–64, 3rd quarter 2013, per cent**



Note: The ratio of registered unemployed was calculated using the following method: number of registered unemployed divided by the permanent population of age 15–64. The number of registered unemployed is a quarterly average. The permanent population data is from the year 2012 (since 2013 data is not yet available).  
 Source: Registered unemployed: NFSZ IR. Population: KSH T-Star.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ena09\\_08](http://www.bpdata.eu/mpt/2014ena09_08)

Table 9.7: Regional inequalities: Gross domestic product

Year	Central Hungary	Central Transdanubia	Western Transdanubia	Southern Transdanubia	Northern Hungary	Northern Great Plain	Southern Great Plain	Total
<b>Thousand HUF/person/month</b>								
2000	2,014	1,255	1,468	957	827	815	918	1,290
2001	2,311	1,372	1,539	1,074	947	965	1,031	1,458
2002	2,701	1,462	1,703	1,204	1,050	1,062	1,136	1,648
2003	2,940	1,719	2,001	1,321	1,186	1,213	1,254	1,841
2004	3,237	1,953	2,143	1,468	1,366	1,351	1,439	2,021
2005	3,564	2,056	2,169	1,517	1,439	1,390	1,483	2,185
2006	3,921	2,127	2,359	1,591	1,505	1,487	1,563	2,359
2007	4,105	2,300	2,430	1,691	1,587	1,563	1,643	2,485
2008	4,335	2,401	2,575	1,813	1,652	1,664	1,782	2,644
2009	4,275	2,133	2,390	1,773	1,570	1,664	1,699	2,557
2010	4,355	2,318	2,642	1,812	1,615	1,693	1,733	2,651
2011	4,531	2,436	2,819	1,845	1,648	1,794	1,829	2,771
2012	4,578	2,485	2,905	1,929	1,683	1,817	1,934	2,827
<b>Per cent</b>								
2000	152.2	97.3	113.9	74.8	64.6	63.4	71.8	100.0
2001	158.5	94.1	105.6	73.7	64.9	66.2	70.7	100.0
2002	163.9	88.7	103.4	73.0	63.7	64.4	68.9	100.0
2003	161.1	92.4	107.6	71.6	64.0	65.3	68.0	100.0
2004	157.9	95.3	104.5	71.6	66.6	65.9	70.2	100.0
2005	163.2	94.0	99.2	69.4	65.9	63.6	67.8	100.0
2006	166.2	90.2	100.0	67.4	63.8	63.0	66.3	100.0
2007	165.2	92.6	97.8	68.0	63.9	62.9	66.1	100.0
2008	164.0	90.8	97.4	68.6	62.5	62.9	67.4	100.0
2009	167.2	83.4	93.5	69.3	61.4	65.1	66.4	100.0
2010	164.2	87.4	99.7	68.4	60.9	63.9	65.4	100.0
2011	163.5	87.9	101.7	66.6	59.5	63.7	66.0	100.0
2012	161.9	87.9	102.8	68.2	59.5	64.3	68.4	100.0

Source: KSH.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_07](http://www.bpdata.eu/mpt/2014ent09_07)

Table 9.8: Commuting

Year	Working in the residence		Commuter	
	in thousands	per cent	in thousands	per cent
1980	3,848.5	76.0	1,217.2	24.0
1990	3,380.2	74.7	1,144.7	25.3
2001	2,588.2	70.1	1,102.1	29.9
2005	2,625.1	68.2	1,221.3	31.8
2011	2,462.8 <sup>a</sup>	62.5	1,479.8	37.2

<sup>a</sup> Includes those working abroad but classified by the respondents of LFS as household members.

Source: NSZ, microcensus.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent09\\_08](http://www.bpdata.eu/mpt/2014ent09_08)



**Table 10.1: Strikes**

Year	Number of strikes	Number of persons involved	Hours lost, in thousands
1995 <sup>a</sup>	7	172,048	1,708
1996	8	4,491	19
1997	5	853	15
1998	7	1,447	3
1999	5	16,685	242
2000	5	26,978	1,192
2001	6	21,128	61
2002	4	4,573	9
2003	7	10,831	19
2004	8	6,276	116
2005	11	1,425	7
2006	16	24,665	52
2007	13	64,612	186
2008	8	8,633	..
2009	9	3,134	8.6
2010	7	3,263	133.1
2011	1	..	..
2012	3	1,885	4.6
2013	1	..	..

<sup>a</sup> Teachers strikes number partly estimated.

Source: KSH strike statistics.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent10\\_01](http://www.bpdata.eu/mpt/2012ent10_01)



**Table 10.2: National agreements on wage increase recommendations<sup>a</sup>**

Year	OÉT - from 2013 VKF - Recommendations			Actual indexes	
	Minimum	Average	Maximum	Budgetary sector	Competitive sector
2000	108.5	..	111.0	112.3	114.2
2001	..	..	..	122.9	116.3
2002	108.0	..	110.5	129.2	113.3
2003	..	4.5 % real wage growth	..	117.5	108.9
2004	..	107.0-108.0	..	100.4	109.3
2005	..	106.0	..	112.8	106.9
2006	..	104.0-105.0	..	106.4	109.3
2007	..	105.5-108.0	..	106.4	109.1
2008	..	105.0-107.5	..	106.2	108.4
2009	..	103.0-105.0	..	92.1	104.3
2010	..	real wage preservation	..	100.5 <sup>b</sup>	102.6 <sup>b</sup>
2011	..	104.0-106.0	..	103.8	105.3
2012	-	no wage recommendations	-	98.3	107.2
2013	..	real wage preservation	..	102.9 <sup>b</sup>	103.4 <sup>b</sup>

<sup>a</sup> Average increase rates of gross earnings from recommendations by the National Interest Reconciliation Council (OÉT) and the Permanent Consultation Forum of the Business Sector and the Government (VKF, from 2013 onwards). Previous year = 100.

<sup>b</sup> Mean real wage index.

Source: KSH, NGM.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_02](http://www.bpdata.eu/mpt/2014ent10_02)



**Table 10.3: Single employer collective agreements in the business sector**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements	1,333	1,277	1,272	1,295	1,025	1,033	1,032	1,027	962	966	959	942	951
Number of persons covered	698,262	667,634	649,861	637,508	513,118	489,568	532,065	467,964	432,086	448,138	448,980	442,723	448,087

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_03](http://www.bpdata.eu/mpt/2014ent10_03)

**Table 10.4: Single institution collective agreements in the public sector**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements	2,077	2,019	2,026	2,020	1,750	1,435	1,711	1,710	1,737	1,751	1,744	1,735	1,736
Number of persons covered	268,139	251,849	251,352	250,492	228,080	203,497	224,246	222,547	225,434	224,651	222,136	261,401	260,388

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent10\\_04](http://www.bpdata.eu/mpt/2012ent10_04)

**Table 10.5: Multi-employer collective agreements in the business sector**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements	68	66	71	79	71	75	74	78	80	82	81	81	83
Number of persons covered	213,443	206,729	261,848	263,752	92,196	86,079	83,117	80,506	222,236	221,627	202,005	187,952	173,614

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent10\\_05](http://www.bpdata.eu/mpt/2012ent10_05)

**Table 10.6: Multi-institution collective agreements in the public sector**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements		10	9	9	10	5	4	2	1	1	1	0	0
Number of persons covered		2,081	2,045	2,042	2,072	403	360	238	..	..	..	320	0

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2012ent10\\_06](http://www.bpdata.eu/mpt/2012ent10_06)

**Table 10.7: The number of firm wage agreements<sup>a</sup>, the number of affected firms, and the number of employees covered**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements	471	531	545	515	298	302	214	202	785	905	888	863	874
Number of persons covered	259,033	279,753	316,585	347,223	169,639	151,022	171,259	100,206	377,677	414,522	416,562	415,751	422,887

<sup>a</sup> Until 2008, the data relate to the number of 'wage agreements' concerning the next year's average wage increase, in the typical case. In and after 2009, the figures relate to resolutions within collective agreements, which affect the remuneration of workers (including long-term agreements on wage supplements, bonuses, premia, non-wage benefits and rights and responsibilities connected with wage payments).

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_07](http://www.bpdata.eu/mpt/2014ent10_07)


**Table 10.8: The number of multi-employer wage agreements<sup>a</sup>, the number of affected firms, and the number of covered companies and employees**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Number of agreements	19	18	22	19	40	44	40	45	62	68	68	73	74
Number of companies	181	172	243	145	145	162	147	150	2,350	2,460	2,199	1,942	1,096
Number of persons covered	68,882	76,129	88,855	25,175	35,039	42,817	33,735	40,046	191,258	211,753	180,131	191,013	160,092

<sup>a</sup> Until 2008, the data relate to the number of 'wage agreements' concerning the next year's average wage increase, in the typical case. In and after 2009, the figures relate to resolutions within collective agreements, which affect the remuneration of workers (including long-term agreements on wage supplements, bonuses, premia, non-wage benefits and rights and responsibilities connected with wage payments).

Source: NMH, Employment Relations Information System.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_08](http://www.bpdata.eu/mpt/2014ent10_08)


**Table 10.9: The share of employees covered by collective agreements, percent<sup>a</sup>**

Industries	Multi-employer collective agreements in the business sector <sup>b</sup>					Single employer collective agreements in the national economy				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Agriculture	23.02	27.28	27.80	21.93	23.08	8.13	12.82	12.47	9.81	11.71
Mining and quarrying	5.85	6.16	6.37	5.27	5.36	29.67	36.15	37.84	57.86	40.51
Manufacturing	11.36	11.95	11.40	12.78	11.95	23.32	24.35	23.36	25.94	25.95
Electricity, gas, steam and air conditioning supply	72.48	72.05	69.28	70.27	69.67	63.83	63.69	60.04	59.16	53.09
Water supply; sewerage, waste management and remediation activities	23.31	24.59	25.15	24.32	23.87	52.65	59.58	55.95	46.97	46.61
Construction	99.13	99.40	98.93	98.27	99.88	6.72	6.73	6.74	5.47	5.84
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.88	3.36	3.41	6.71	6.83	12.01	11.07	11.22	7.74	7.82
Transportation and storage	13.17	15.07	15.27	15.69	14.82	45.84	57.57	56.26	58.68	56.65
Accommodation and food service activities	94.44	94.31	94.28	93.24	92.42	10.42	9.98	9.94	8.23	6.49
Information and communication	0.85	0.83	0.82	0.88	0.88	21.59	21.76	20.25	18.93	20.14
Financial and insurance activities	5.90	6.10	4.97	5.72	5.24	31.75	33.94	32.36	35.11	33.41
Real estate activities	37.08	38.06	39.78	16.37	15.73	29.69	30.95	29.30	25.69	24.61
Professional, scientific and technical activities	2.26	2.47	2.32	4.01	4.58	8.72	9.37	8.53	10.97	12.24
Administrative and support service activities	15.57	13.87	12.59	6.33	6.22	7.70	8.43	7.78	8.17	8.01
Public administration and defence; compulsory social security	..	..	..	..	..	6.06	51.22	6.89	14.48	14.52
Education	0.04	..	..	4.79	3.91	41.63	43.03	40.51	44.83	41.94
Human health and social work activities	..	..	..	..	..	42.49	50.35	35.88	38.24	34.48
Arts, entertainment and recreation	0.98	1.31	1.28	0.14	0.16	19.58	22.81	19.79	23.57	24.01
Other service activities	0.71	0.93	0.84	0.62	0.63	13.33	9.70	6.78	7.07	8.76
National economy, total	19.13	20.43	19.86	19.94	19.34	23.20	27.18	23.52	25.05	24.24

<sup>a</sup> Percentage share of employees covered by collective agreements.

<sup>b</sup> In the observed period only a single multi-employer collective agreement was in effect in the public sector.

Source: NMH, Employment Relations Information System, Register of Collective Agreements.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_09](http://www.bpdata.eu/mpt/2014ent10_09)

Table 10.10: Single employer collective agreements in the national economy



Industries	Number of collective agreements					The number of employees covered by collective agreements				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Agriculture	63	65	64	65	66	6,728	9,765	9,310	7,628	8,709
Mining and quarrying	9	10	10	9	9	1,273	1,474	1,491	2,142	1,475
Manufacturing	336	339	344	344	354	140,956	142,402	144,844	157,710	157,659
Electricity, gas, steam and air conditioning supply	50	50	48	47	45	15,998	16,003	14,581	13,807	12,194
Water supply; sewerage, waste management and remediation activities	69	70	69	67	68	23,815	24,236	23,737	19,175	19,010
Construction	49	49	48	45	45	7,917	7,917	7,800	6,153	6,190
Wholesale and retail trade; repair of motor vehicles and motorcycles	127	126	126	119	118	41,485	38,031	37,973	25,686	25,573
Transportation and storage	55	59	60	57	59	85,067	102,452	102,164	104,150	98,748
Accommodation and food service activities	38	38	37	36	35	8,384	8,337	8,342	6,576	4,944
Information and communication	12	15	15	14	15	14,082	14,256	14,256	13,540	13,727
Financial and insurance activities	24	26	27	27	26	22,080	22,729	20,997	22,300	20,892
Real estate activities	32	33	31	31	32	8,781	8,781	8,522	6,957	7,100
Professional, scientific and technical activities	51	54	55	53	54	6,319	6,822	6,795	8,628	10,047
Administrative and support service activities	26	24	25	24	25	8,464	10,507	11,359	11,080	11,206
Public administration and defence; compulsory social security	99	103	105	102	105	17,796	16,433	17,015	37,643	38,313
Education	1,288	1,293	1,292	1,295	1,291	106,785	106,485	106,233	113,995	102,582
Human health and social work activities	245	241	239	236	226	90,648	77,719	88,141	100,879	92,631
Arts, entertainment and recreation	90	92	94	92	91	7,382	7,242	7,109	7,786	7,637
Other service activities	20	19	18	18	19	2,361	1,422	1,482	1,515	1,514
National economy, total	2,683	2,706	2,707	2,681	2,683	616,321	623,013	632,151	667,350	640,151

Source: NMH, Employment Relations Information System, Register of Collective Agreements.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_10](http://www.bpdata.eu/mpt/2014ent10_10)

**Table 10.11: Multi-employer collective agreements in the business sector<sup>a</sup>**

Industries	The number of firms covered by the multi-employer <sup>b</sup> collective agreements					The number of employees covered by multi-employer collective agreements				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Agriculture	596	601	601	600	27	17,969	20,724	20,416	16,833	17,098
Mining and quarrying	5	5	5	5	3	251	251	251	195	195
Manufacturing	605	604	601	179	155	66,956	69,871	68,953	75,700	70,908
Electricity, gas, steam and air conditioning supply	30	36	36	34	35	18,164	18,096	16,818	16,393	15,991
Water supply; sewerage, waste management and remediation activities	24	23	23	23	22	9,769	9,769	9,769	9,229	9,229
Construction	494	489	491	486	484	116,643	116,745	113,936	110,173	105,521
Wholesale and retail trade; repair of motor vehicles and motorcycles	124	127	125	68	47	9,934	11,538	11,551	22,258	22,316
Transportation and storage	195	197	155	157	155	23,207	26,780	26,780	26,867	24,972
Accommodation and food service activities	37	37	37	31	29	62,600	65,581	65,410	63,526	61,204
Information and communication	11	10	10	12	12	543	543	543	597	597
Financial and insurance activities	12	12	12	13	7	4,082	4,082	3,215	3,626	3,269
Real estate activities	56	56	56	47	28	10,829	10,579	10,579	4,048	4,048
Professional, scientific and technical activities	48	43	43	39	33	1,486	1,621	1,621	2,755	3,293
Administrative and support service activities	67	87	87	84	82	16,903	16,862	16,862	7,855	7,888
Public administration and defence; compulsory social security	1	0	0	0	0	..	0	0	0	0
Education	21	17	17	17	20	8	..	..	171	171
Human health and social work activities	1	1	1	1	0	..	..	..	..	..
Arts, entertainment and recreation	1	1	1	1	1	127	127	127	13	13
Other service activities	8	8	8	7	2	121	133	121	88	83
National economy, total	2,336	2,354	2,309	1,804	1,142	359,592	373,302	366,952	360,327	346,796

<sup>a</sup> In the observed period only a single multi-employer collective agreement was in effect in the public sector.

<sup>b</sup> Multi-employer collective agreements are those concluded and/or extended by several employers or employer organizations.

Source: NMH, Employment Relations Information System, Register of Collective Agreements.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent10\\_11](http://www.bpdata.eu/mpt/2014ent10_11)

Table 11.1: Family benefits

Year	Tax credit for families <sup>a</sup>		Child benefit <sup>b</sup>		Regular child protection allowance <sup>c</sup>		Wage related maternity benefit <sup>d</sup>		Flat rate maternity benefits <sup>d</sup>	
	Average monthly amount, HUF	Average number of recipient families	Average monthly amount per family, HUF	Average number of recipient families	Average monthly amount, HUF	Average number of recipient families	Average monthly amount, HUF	Average number of recipients	Average monthly amount, HUF	Average number of recipients
2003	6,841	1,009,660	11,283	1,292,000	4,705	704,000	48,742	77,942	22,091	214,640
2004	6,941	969,512	11,971	1,290,200	5,236	670,000	54,322	83,678	24,174	210,509
2005	6,979	924,263	12,596	1,264,500	5,619	663,000	58,676	87,172	25,706	208,708
2006	9,392	122,883	21,637	1,269,000	-	-	63,221	91,678	27,102	212,741
2007	..	..	23,031	1,224,000	-	-	68,763	93,973	28,496	207,608
2008	..	..	24,521	1,246,600	-	-	74,518	94,514	30,880	208,652
2009	..	..	24,524	1,245,900	-	-	78,725	95,050	30,328	214,416
2010	..	..	24,442	1,224,000	-	-	83,959	94,682	30,041	217,807
2011	..	..	24,528	1,190,707	-	-	84,929	87,717	..	207,550
2012	..	..	24,491	1,167,640	-	-	91,050	81,839	..	206,645
2013	..	..	24,257	1,149,796	-	-	96,661	81,234	..	198,685

<sup>a</sup> Introduced in 1999. Beginning in 2006, this became a part of family benefits, only families with 3 or more children are entitled to tax credits to the amount of 4,000 HUF per child.

<sup>b</sup> Annual mean. From 1999 to November 8, 2002, the child care benefit includes the family allowance and schooling support. Beginning in 2002, the benefits paid in the 13th month are included as well.

<sup>c</sup> Annual average. Was in use from 1998 to 2005. <sup>d</sup> Annual average.

Source: NAV, KSH Welfare Statistics.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_01](http://www.bpdata.eu/mpt/2014ent11_01)

Table 11.2: Unemployment benefits and average earnings

Year	Insured unemployment benefit and other non-means tested benefits <sup>a</sup>		Means tested unemployment assistance <sup>b</sup>		Net monthly earnings, HUF <sup>c</sup>		
	Average monthly amount, HUF	Average number of recipients	Average monthly amount, HUF	Average number of recipients	Male	Female	Together
2003	34,762	107,226	15,010	138,127	94,612	84,632	89,906
2004	37,107	109,654	15,864	144,853	98,101	87,710	93,233
2005	39,593	111,732	16,991	158,565	108,139	98,625	103,727
2006	43,344	109,095	23,771	160,426	..	..	110,951
2007	46,208	96,463	25,705	194,779	..	..	114,282
2008	49,454	97,047	27,347	213,436	..	..	121,969
2009	51,831	152,197	23,117	167,287	..	..	124,116
2010	50,073	125,651	27,574	174,539	..	..	132,604
2011	52,107	110,803	25,139	209,918	..	..	141,151
2012	63,428	62,380	21,943	236,609	..	..	144,085
2013	68,730	48,019	..	..	..	..	151,085

<sup>a</sup> Average of headcount at the end of the month. Includes the pre-pension allowance (2000).

<sup>b</sup> This scheme changed substantially in July 2006, therefore figures for 2006 are given for the period July-December 2006.

<sup>c</sup> The average net wage refers to the entire economy, competitive sector after 2001: firms with at least 4 employees.

Source: NFSZ: Labour Market Report, 2001. KSH: Welfare systems 2007, Welfare Statistics, Yearbook of Demographics. KSH Social Statistics Yearbooks. KSH Statdat.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_02](http://www.bpdata.eu/mpt/2014ent11_02)



**Table 11.3.a: Number of those receiving pension<sup>a</sup>, and the mean sum of the provisions they received in January of the given year**

Year	Old age pension			Disability pension under and above retirement age		
	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF
2005	1,643,409	63,185	67,182	808,107	52,259	55,563
2006	1,658,387	69,145	72,160	806,147	56,485	58,935
2007	1,676,477	74,326	78,577	802,506	59,978	63,120
2008	1,716,315	81,975	87,481	794,797	65,036	69,160
2009	1,731,213	90,476	93,256	779,130	70,979	73,166
2010	1,719,001	94,080	98,804	750,260	73,687	77,500
2011	1,700,800	99,644	104,014	721,973	77,945	81,367
2012	1,959,202 <sup>b</sup>	99,931	104,610	302,990 <sup>c</sup>	..	..

<sup>a</sup> Pension: Excludes survivors pensions

<sup>b</sup> From 2012 onwards, the disability pensions of persons older than the mandatory retirement age are granted as old-age pensions.

<sup>c</sup> Excludes persons older than the mandatory retirement age.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_03a](http://www.bpdata.eu/mpt/2014ent11_03a)



**Table 11.3.b: Number of those receiving pension<sup>a</sup>, and the mean sum of the provisions they received in January of the given year, from 2011**

Type of benefit	2011			2012			2013		
	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF
Old age pension	1,700,800	99,644	104,014	1,959,202	99,931	104,610	2,000,128	107,236	112,781
Old age pension of persons above the mandatory retirement age	1,462,449	97,072	101,335	1,487,697	102,332	107,138	1,518,977	109,841	115,521
Pension for women entitled to retire before the mandatory age after having accumulated at least 40 accrual years	0	-	-	62,955	102,402	106,731	90,166	109,803	115,474
Old age pension of persons younger than the mandatory retirement age	238,351	115,427	120,449	11,664	174,326	182,542	9,301	188,664	198,473
Disability pension for persons older than the mandatory retirement age	384,443	84,928	88,662	396,886	88,351	92,507	381,684	94,276	99,151

<sup>a</sup> Pension: Excludes survivors pensions

From 2012 onwards, no old-age pension is granted to persons younger than the mandatory retirement age. Exceptions are pensions for women having accumulated 40 or more accrual years, and allotments for miners, ballet dancers and servicemen in the military, frontier guards, police and fire departments. Early retirement pensions granted before 2012 have been transformed to 'allotments' paid prior to the recipient reaching the mandatory retirement age.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_03b](http://www.bpdata.eu/mpt/2014ent11_03b)

**Table 11.4.a: Number of those receiving social annuities for people with damaged health, and the mean sum of the provisions they received after the increase, in January of the given year**

Year	Temporary annuity		Regular social annuity		Health damage annuity for miners		Total	
	Number of recipients	Average amount, HUF	Number of recipients	Average amount, HUF	Number of recipients	Average amount, HUF	Number of recipients	Average amount, HUF
2004	11,949	33,798	207,300	21,370	2,950	69,777	222,199	22,681
2005	13,186	36,847	207,091	22,773	2,839	74,161	223,116	24,259
2006	14,945	40,578	195,954	23,911	2,786	77,497	213,685	25,776
2007	19,158	42,642	184,845	25,050	2,693	80,720	206,696	27,406
2008	21,538	46,537	170,838	27,176	2,601	85,805	194,977	30,096
2009	21,854	46,678	159,146	27,708	2,533	86,165	183,533	30,774
2010	20,327	47,060	148,704	27,645	2,448	86,252	171,479	30,783
2011	16,448	47,096	139,277	27,588	2,371	86,411	158,096	30,500
2012 <sup>a</sup>	13,090	..	127,408	..	2,279	86,542	142,787	..

<sup>a</sup> Disability pensions and temporary provisions for disability groups 1-2, granted prior to 2012, have been transformed to 'disability allotments'. The provisions for permanent social benefit recipients born before 1955 have also been transformed to 'disability allotments'. Disability pensions and permanent social benefits granted before 2012 to the members of disability group 3 have been transformed to 'rehabilitation allotment'. The conditions of these provisions will be set in the framework of a complex revision of entitlement and eligibility.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_04a](http://www.bpdata.eu/mpt/2014ent11_04a)

**Table 11.4.b: Number of those receiving social annuities for people with damaged health, and the mean sum of the provisions they received after the increase, in January of the given year, from 2012**

	2012			2013		
	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF	Number of recipients	Average amount before increase, HUF	Average amount after increase, HUF
Support for disabled persons						
Disability and rehabilitation provision	473,360	59,899	62,278	444,014	62,780	66,035
Of which:						
- Disability provision for persons growing older than the mandatory retirement age	15,636	30,320	30,326	41,162	63,260	66,542
- Disability provision for persons younger than the mandatory retirement	237,323	68,542	71,475	209,264	70,753	74,422
- Rehabilitation provision	192,331	49,467	51,244	178,112	51,718	54,398
- Rehabilitation benefit	25,791	73,754	77,164	13,265	80,101	84,256
- Annuity for miners with damaged health	2,279	86,434	86,542	2,211	86,455	90,915

Disability pensions and temporary provisions for disability groups 1-2, granted prior to 2012, have been transformed to 'disability allotments'. The provisions for permanent social benefit recipients born before 1955 have also been transformed to 'disability allotments'. Disability pensions and permanent social benefits granted before 2012 to the members of disability group 3 have been transformed to 'rehabilitation allotment'. The conditions of these provisions will be set in the framework of a complex revision of entitlement and eligibility.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_04b](http://www.bpdata.eu/mpt/2014ent11_04b)



**Table 11.5: The median age for retirement and the number of pensioners**

Pension	Age	Persons	Age	Persons	Age	Persons	Age	Persons	Age	Persons
	2004		2005		2006		2007		2008	
<b>Females</b>										
Old age and similar pensions	57.6	36,806	57.7	45,115	57.5	46,093	57.8	62,015	57.3	39,290
Disability and accident-related disability pension	48.7	19,901	49.1	19,250	49.3	18,488	49.8	15,837	50.5	8,565
Rehabilitation annuity	-	-	-	-	-	-	-	-	44.1	1,604
<b>Total</b>	<b>54.5</b>	<b>56,707</b>	<b>55.1</b>	<b>64,365</b>	<b>55.2</b>	<b>64,581</b>	<b>56.2</b>	<b>77,852</b>	<b>55.7</b>	<b>49,459</b>
<b>Males</b>										
Old age and similar pensions	60.1	36,111	59.9	30,560	59.9	33,134	59.7	50,878	59.8	25,749
Disability and accident-related disability pension	50.1	24,915	50.5	24,565	50.6	23,045	51.1	19,032	51.9	11,069
Rehabilitation annuity	-	-	-	-	-	-	-	-	44.5	1,556
<b>Total</b>	<b>56.0</b>	<b>61,026</b>	<b>55.7</b>	<b>55,125</b>	<b>56.1</b>	<b>56,179</b>	<b>57.4</b>	<b>69,910</b>	<b>56.9</b>	<b>38,374</b>
<b>Together</b>										
Old age and similar pensions	58.9	72,917	58.6	75,675	58.5	79,227	58.7	112,893	58.3	65,039
Disability and accident-related disability pension	49.5	44,816	49.9	43,815	50.0	41,533	50.5	34,869	51.3	19,634
Rehabilitation annuity	-	-	-	-	-	-	-	-	44.3	3,160
<b>Total</b>	<b>55.3</b>	<b>117,733</b>	<b>55.4</b>	<b>119,490</b>	<b>55.6</b>	<b>120,760</b>	<b>56.8</b>	<b>147,762</b>	<b>56.2</b>	<b>87,833</b>
	2009		2010		2011		2012		2013 <sup>a</sup>	
<b>Females</b>										
Old age and similar pensions	59.9	15,243	60.7	13,617	58.5	84,922	59.1	53,581	59.4	38,512
Pension for women entitled to retire before the mandatory age after having accumulated at least 40 accrual years	-	-	-	-	57.6	54,770	57.8	27,588	57.9	20,515
Disability and accident-related disability pension	51.1	9,065	50.8	10,478	50.7	8,667	-	-	-	-
Rehabilitation annuity	44.9	6,574	47.6	6,789	47.2	4,386	..	..	..	..
<b>Total</b>	<b>54.1</b>	<b>30,882</b>	<b>54.4</b>	<b>30,884</b>	<b>57.3</b>	<b>97,975</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Males</b>										
Old age and similar pensions	59.7	37,116	60.2	37,219	60.3	43,240	62.0	21,996	62.2	19,163
Disability and accident-related disability pension	52.3	11,992	52.1	13,345	51.9	10,673	-	-	-	-
Rehabilitation annuity	44.8	6,278	47.4	6,123	47.0	4,102	..	..	..	..
<b>Total</b>	<b>56.4</b>	<b>55,386</b>	<b>56.9</b>	<b>56,687</b>	<b>57.8</b>	<b>58,015</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Together</b>										
Old age and similar pensions	59.7	52,359	60.3	50,836	59.0	128,162	60.0	75,577	60.3	57,675
Disability and accident-related disability pension	51.8	21,057	51.5	23,823	51.3	19,340	-	-	-	-
Rehabilitation annuity	44.9	12,852	47.5	12,912	47.1	8,488	..	25,791	..	13,265
<b>Total</b>	<b>55.6</b>	<b>86,268</b>	<b>56.0</b>	<b>87,571</b>	<b>57.5</b>	<b>155,990</b>	<b>..</b>	<b>101,368</b>	<b>..</b>	<b>70,940</b>

<sup>a</sup> Preliminary data.

Note: The source of these statistics is data from the pension determination system of the ONYF (NYUGDMEG), so these do not include the data for the armed forces and the police. Data on MÁV is included from 2008.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_05](http://www.bpdata.eu/mpt/2014ent11_05)



**Table 11.6: The number of those receiving a disability annuity and the mean sum of the provisions they received after the increase, in January of the given year**

Year	Disability annuity		Year	Disability annuity	
	Number of recipients	Average amount, HUF		Number of recipients	Average amount, HUF
2000	25,267	13,746	2007	30,039	30,219
2001	25,490	18,220	2008	30,677	32,709
2002	26,350	20,931	2009	31,263	33,434
2003	27,058	23,884	2010	31,815	33,429
2004	27,923	25,388	2011	32,314	33,429
2005	28,738	27,257	2012	32,560	33,426
2006	29,443	28,720	2013	32,463	33,422

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_06](http://www.bpdata.eu/mpt/2014ent11_06)

**Table 11.7: Newly determined disability pension claims and detailed data on the number of newly determined old-age pension claims**

Year	Disability and accident-related disability pensions	Old-age and old-age type pensions <sup>a</sup>			From the total: at the age limit			From the total: under the age limit		
		Total	Male	Female	Together	Male	Female	Together	Male	Female
1996	59,967	31,770	59,939	91,709	9,893	20,073	29,966	18,681	31,857	50,538
1997	48,262	37,886	32,614	70,500	10,630	1,138	11,768	24,308	28,154	52,462
1998	42,975	12,908	17,841	30,749	385	882	1,267	11,461	15,244	26,705
1999	46,701	15,181	24,418	39,599	2,601	5,808	8,409	11,494	16,922	28,416
2000	55,558	18,071	29,526	47,597	613	813	1,426	16,089	26,859	42,948
2001	54,645	28,759	14,267	43,026	2,200	4,882	7,082	25,175	7,396	32,571
2002	52,211	30,209	25,719	55,928	2,593	646	3,239	26,346	23,503	49,849
2003	48,078	32,574	13,574	46,148	3,058	5,098	8,156	28,064	6,537	34,601
2004	44,196	35,940	36,684	72,624	3,842	989	4,831	30,234	33,817	64,051
2005	41,057	33,175	48,771	81,946	4,035	6,721	10,756	27,719	40,142	67,861
2006	36,904	34,207	47,531	81,738	4,013	732	4,745	29,025	45,675	74,700
2007	34,991	51,037	62,168	113,205	3,722	6,660	10,382	45,731	54,177	99,908
2008	19,832	25,912	39,423	65,335	3,154	288	3,442	22,180	38,761	60,941
2009	21,681	37,468	15,468	52,936	4,193	6,692	10,885	32,452	8,289	40,741
2010	24,094	37,394	13,719	51,113	6,350	7,213	13,563	29,990	5,801	35,791
2011	19,340	43,240	84,922	128,162	9,058	7,938	16,996	32,400	76,019	108,419
2012	-	21,996	53,581	75,577	11,054	9,471	20,525	8,317	42,624	50,941
2013 <sup>b</sup>	-	19,163	38,512	57,675	17,270	12,497	29,767	282	24,991	25,273

<sup>a</sup> Old-age type pensions include: old-age pensions given with a retirement age threshold allowance (early retirement), artists' pensions, pre-pension up until 1997, miners' pensions.

<sup>b</sup> Preliminary data.

Note: Pensions disbursed in the given year (determined according to the given year's rules).

The source of these statistics is data from the pension determination system of the ONYF (NYUGDMEG), so these do not include the data for the armed forces and the police.

Source: ONYF.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_07](http://www.bpdata.eu/mpt/2014ent11_07)

Table 11.8: Retirement age threshold

Birth year	Calendar year															
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1948	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
1949	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
1950	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
1951	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
1952 I.	57	58	59	60	61	62.5	63	64	65	66	67	68	69	70	71	72
1952 II.	57	58	59	60	60	62	62.5	64	65	66	67	68	69	70	71	72
1953	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
1954 I.	55	56	57	58	59	60	61	62	63.5	64	65	66	67	68	69	70
1954 II.	55	56	57	58	59	60	61	62	63	63.5	65	66	67	68	69	70
1955	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
1956 I.	53	54	55	56	57	58	59	60	61	62	63	64.5	65	66	67	68
1956 II.	53	54	55	56	57	58	59	60	61	62	63	64	64.5	66	67	68
1957	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
1958	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
1959	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
1960	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64

Those persons are entitled to receive an old age pension who are at least of the age of the old age pension threshold indicated in the legislature – marked grey in the table – relevant to them (uniform for men and women), who have fulfilled the required number of years of service, and who are not insured. In the case of full old age pension, the minimum service time is 20 years, for partial pension it is 15 years. The table displays the old age pension age threshold in the case of a “representative person”. The cells show the age, based on the calendar year, of a person born in the given year.

Women who have accumulated at least 40 years towards entitlement (which is not necessarily the same as 40 years of service) are entitled to an old age pension, regardless of their age. According to the 2011 legislature number CLXVII, following December 31st, 2011, no pension can be determined prior to the age threshold. At the same time, the legislature ensures allowances that had been determined earlier to be continued under different legal titles (pre-retirement age pension is replaced by pre-retirement age provision, service pension by service salary), as well as closure of acquisitions, and the opportunity for the enforcement of acquired rights.

Pre-retirement age pension: early and reduced amount early old age pension, pensions with age preference, miner’s pension, artist’s pension, pre-retirement age old age pension of parliamentary and European parliamentary representatives and mayors, pre-pension, service pension of professional members of the armed forces.

Source: 1997. legislature number LXXXI.; 2011. legislature number CLXVII., [http://www.jozsefvaros.hu/dokumentumok/234\\_korhatar\\_elotti\\_nyudij\\_ellatasok.pdf](http://www.jozsefvaros.hu/dokumentumok/234_korhatar_elotti_nyudij_ellatasok.pdf).

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent11\\_08](http://www.bpdata.eu/mpt/2014ent11_08)

**Table 12.1: The mean, minimum, and maximum value of the personal income tax key, per cent**

Year	Mean tax burden, per cent	The personal income tax key projected on the gross wage	
		minimum	maximum
1988	..	0	60
1989	..	0	56
1990	..	0	50
1991	..	0	50
1992	..	0	40
1993	..	0	40
1994	..	0	44
1995	..	0	44
1996	..	20	48
1997	..	20	42
1998	..	20	42
1999	..	20	40
2000	..	20	40
2001	..	20	40
2002	..	20	40
2003	..	20	40
2004	..	18	38
2005	18.89	18	38
2006	19.03	18	36
2007	18.63	18	36
2008	18.86	18	36
2009	18.10	18	36
2010 <sup>a</sup>	16.34	21.59	40.64
2011 <sup>a</sup>	13.78	20.32	20.32
2012 <sup>b</sup>	14.90	16	20.32
2013	..	16	16

<sup>a</sup> In 2010 the nominal tax rate was 17% for annual incomes lower than 5,000,000 HUF. For incomes higher than 5,000,001 HUF it was 850,000 HUF plus 32% of the amount exceeding 5,000,000 HUF. In 2011, the nominal tax key was 16%. The joint tax base is the amount of income appended with the tax base supplement (equal to 27%).

<sup>b</sup> In 2012 the nominal tax key was 17%. The joint tax base is the amount of income appended with the tax base supplement.

The amount of the tax base supplement:

- does not need to be determined for the part of the income included in the joint tax base that does not surpass 2 million 424 thousand HUF,
- should be determined as 27 % of the part of the income included in the joint tax base that is over 2 million 424 thousand HUF.

Source: Mean tax burden: [http://nav.gov.hu/nav/szolgalatasok/adostatisztikak/szemelyi\\_jovedelemado/szemelyijovedelemado\\_adostatiszika.html](http://nav.gov.hu/nav/szolgalatasok/adostatisztikak/szemelyi_jovedelemado/szemelyijovedelemado_adostatiszika.html). Other data: [http://nav.gov.hu/nav/szolgalatasok/adokulcsok\\_jarulekmeretek/adotablak](http://nav.gov.hu/nav/szolgalatasok/adokulcsok_jarulekmeretek/adotablak).

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent12\\_01](http://www.bpdata.eu/mpt/2014ent12_01)

**Table 12.2: Changes in the magnitude of the tax wedge in the case of minimum wage and the temporary work booklet (AMK)**

Year	Minimum wage				Total wage cost in the case of minimum wage		Minimum wage tax wedge, %	AMK public burden <sup>a</sup> , HUF/day		Total wage cost <sup>a</sup> , HUF/day		AMK tax wedge, % <sup>a</sup>	
	gross, HUF/month	gross, HUF/day	net, HUF/month	net, HUF/day	HUF/month	HUF/day		general	registered unemployed	general	registered unemployed	general	registered unemployed
1997	17,000	783	15,045	693	26,450	1,196	43.1	500	500	1,193	1,193	41.9	41.9
1998	19,500	899	17,258	795	30,297	1,369	43.0	500	500	1,295	1,295	38.6	38.6
1999	22,500	1,037	18,188	838	34,538	1,546	47.3	500	500	1,338	1,338	37.4	37.4
2000	25,500	1,175	20,213	931	38,963	1,746	48.1	800	800	1,731	1,731	46.2	46.2
2001	40,000	1,843	30,000	1,382	58,400	2,638	48.6	1,600	1,600	2,982	2,982	53.6	53.6
2002	50,000	2,304	36,750	1,694	71,250	3,226	48.4	1,000	500	2,694	2,194	37.1	22.8
2003	50,000	2,304	42,750	1,970	70,200	3,191	39.1	1,000	500	2,970	2,470	33.7	20.2
2004	53,000	2,442	45,845	2,113	74,205	3,376	38.2	1,000	500	3,113	2,613	32.1	19.1
2005	57,000	2,627	49,305	2,272	79,295	3,572	37.8	700	500	2,972	2,772	23.6	18.0
2006	62,500	2,880	54,063	2,491	85,388	3,910	36.7	700	700	3,191	3,191	21.9	21.9
2007	65,500	3,018	53,915	2,485	89,393	4,095	39.7	700	700	3,185	3,185	22.0	22.0
2008	69,000	3,180	56,190	2,589	94,065	4,310	40.3	900	900	3,489	3,489	25.8	25.8
2009	71,500	3,295	57,815	2,664	97,403 <sup>b</sup>	4,464	40.6	900	900	3,564	3,564	25.3	25.3
2010	73,500	3,387	60,236	2,776	94,448	4,352	36.2	900	900	3,676	3,676	24.5	24.5

	Minimum wage				Total wage cost in the case of minimum wage		Minimum wage tax wedge, %	Simplified employment <sup>c</sup> , Ft/day		Total wage cost, HUF/day		Tax wedge, simplified employment, %	
	gross, HUF/month	gross, HUF/day	net, HUF/month	net, HUF/day	HUF/month	HUF/day		temporary work	seasonal agricultural/tourism work	temporary work	seasonal agricultural/tourism work	temporary work	seasonal agricultural/tourism work
2011	78,000	3,594	60,600	2,793	100,230	4,619	39.5	1,000	500	3,793	3,293	26.4	15.2
2012	93,000	4,280	60,915	2,803	119,505	5,500	49.0	1,000	500	3,803	3,303	26.3	15.1
2013	98,000	4,510	64,190	2,954	125,930	5,795	49.0	1,000	500	3,954	3,454	25.3	14.4

<sup>a</sup> Wage paid at the amount in accordance with the gross daily minimum wage column and in the case of work performed with a temporary work booklet. The basis for the comparison with the minimum wage is the assumption that employers pay temporary workers the smallest possible amount.

<sup>b</sup> According to regulations pertaining to the first half of 2009.

<sup>c</sup> From April 1st, 2010. the temporary work booklets and the public contribution tickets were discontinued, these were replaced by simplified employment.

Note: The tax wedge is the quotient of the total public burden (tax and contribution) and the total wage cost, it is calculated as: tax wedge = (total wage cost – net wage)/total wage cost. Source: Minimum wage: [http://www.ksh.hu/docs/hun/xstadat/xstadat\\_eves/i\\_qli041.html](http://www.ksh.hu/docs/hun/xstadat/xstadat_eves/i_qli041.html).

Public contribution ticket: 1997. legislation number LXXIV. Simplified employment: 2010. legislation number LXXV. Based on calculations of Ágota Scharle.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent12\\_02](http://www.bpdata.eu/mpt/2014ent12_02)

**Table 12.3: The monthly amount of the minimum wage, the guaranteed wage minimum, and the minimum pension, in thousands of current-year HUF**

Date	Monthly amount of the minimum wage, HUF	As a percentage of mean gross earnings	As a ratio of APW, %	Guaranteed skilled workers minimum wage, HUF	Minimum pension, HUF
1990. II. 1.	4,800	..	40.9	-	4,300
1991. IV.1.	7,000	..	..	-	5,200
1992. I. 1.	8,000	35.8	41.4	-	5,800
1993. II. 1.	9,000	33.1	39.7	-	6,400
1994. II. 1.	10,500	30.9	37.8	-	7,367
1995. III. 1.	12,200	31.4	37.0	-	8,400
1996. II. 1.	14,500	31.0	30.1	-	9,600
1997. I. 1.	17,000	29.7	35.1	-	11,500
1998. I. 1.	19,500	28.8	34.4	-	13,700
1999. I. 1.	22,500	29.1	34.6	-	15,350
2000. I. 1.	25,500	29.1	35.0	-	16,600
2001. I. 1.	40,000	38.6	48.3	-	18,310
2002. I. 1.	50,000	40.8	54.5	-	20,100
2003. I. 1.	50,000	36.4	51.5	-	21,800
2004. I. 1.	53,000	37.2	50.7	-	23,200
2005. I. 1.	57,000	33.6	49.2	-	24,700
2006. I. 1.	62,500	36.5	52.3	68,000	25,800
2007. I. 1.	65,500	35.4	49.2	75,400	27,130
2008. I. 1.	69,000	34.7	49.5	86,300	28,500
2009. I. 1.	71,500	35.8	50.0	87,500	28,500
2010. I. I.	73,500	36.3	49.5	89,500	28,500
2011. I. I.	78,000	36.6	49.8	94,000	28,500
2012. I. I.	93,000	43.6	54.3	108,000	28,500
2013. I. I.	98,000	43.9	..	114,000	28,500
2014. I. I.	101,500	..	..	118,000	28,500

Notes: Up to the year 1999, sectors employing unskilled labour usually received an extension of a few months for introducing the new minimum wage. The guaranteed wage minimum applies to skilled employees, the minimum wage and the skilled workers minimum wage are gross amounts. The minimum wage is exempt from the personal income tax from September 2002. This policy resulted in a 15.9% increase in the net minimum wage. APW: mean wage of workers in the processing industry, based on the NMH BT. In 1990, the data is the previous year's data, indexed (since there was no NMH BT conducted in 1990).

Source: Minimum wage: 1990–91: <http://www.msosz.hu/files/1/64/345.pdf>, 1992–: CSO. Guaranteed wage minimum: [http://www.nav.gov.hu/nav/szolgaltatasok/adokulcsok\\_jarulekmertekek/minimalber\\_garantalt](http://www.nav.gov.hu/nav/szolgaltatasok/adokulcsok_jarulekmertekek/minimalber_garantalt). Minimum pension: [http://www.ksh.hu/docs/hun/xtabla/nyugdij/tablly11\\_03.html](http://www.ksh.hu/docs/hun/xtabla/nyugdij/tablly11_03.html). APW: NMH BT, [http://nfsz.munka.hu/sysres/adattar2012/tables/V01\\_03.html](http://nfsz.munka.hu/sysres/adattar2012/tables/V01_03.html).

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent12\\_03](http://www.bpdata.eu/mpt/2014ent12_03)

Table 12.4: The tax burden on work as a ratio of tax revenue and earnings

Year	Tax burden on work as a ratio of tax revenue <sup>a</sup> , %	Implicit tax key <sup>b</sup>	Tax wedge on 67% level of mean earnings	Tax wedge on the minimum wage <sup>c</sup>
1990		..	..	38.2
1991	52.4	..	..	40.4
1992	54.8	..	..	40.9
1993	54.4	..	..	42.3
1994	53.7	..	..	41.2
1995	52.1	42.3	..	44.2
1996	52.5	42.1	..	41.8
1997	54.2	42.5	..	43.1
1998	53.1	41.8	..	43.0
1999	51.5	41.9	..	47.3
2000	51.8	41.4	51.4	48.1
2001	53.1	40.9	50.9	48.6
2002	53.7	41.2	48.2	48.4
2003	51.8	39.3	44.5	39.1
2004	50.1	38.3	44.8	38.2
2005	51.1	38.4	43.1	37.8
2006	51.7	38.8	43.3	36.7
2007	52.0	41.0	46.0	39.7
2008	53.0	42.3	46.7	40.3
2009	51.4	40.2	46.3	40.6 <sup>d</sup>
2010	49.7	38.4	43.6	36.2
2011	48.6	38.4	45.2	39.5
2012	..	..	47.6	49.0
2013	..	..	..	49.0

<sup>a</sup> Tax burden on work and contributions as a ratio of tax revenue from all tax forms.

<sup>b</sup> The implicit tax key is the quotient of the revenue from taxes and contributions pertaining to work and the income derived from work.

<sup>c</sup> The tax wedge is the quotient of the total public burden (tax and contribution) and the total wage cost, it is calculated as: tax wedge = (total wage cost – net wage)/total wage cost.

<sup>d</sup> The tax wedge of the minimum wage is the 2009 annual mean (the contributions decreased in June).

Source: 1991–1995: estimate of Ágota Scharle based on Ministry of Finance (PM) balance sheet data. 1996–2009: [http://ec.europa.eu/taxation\\_customs/taxation/gen\\_info/economic\\_analysis/tax\\_structures/index\\_en.htm](http://ec.europa.eu/taxation_customs/taxation/gen_info/economic_analysis/tax_structures/index_en.htm). 2010: Eurostat online database. Implicit tax key: Eurostat online database (gov\_a\_tax\_itr). Tax wedge on the 67 percent level of the mean wage: OECD: Taxing wages 2010, Paris 2011, tax wedge at the level of the minimum wage: calculations of Ágota Scharle.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent12\\_04](http://www.bpdata.eu/mpt/2014ent12_04)

**Table 13.1: Employment and unemployment rate of population aged 15–64 by gender in the EU, 2013**

Country	Employment rate			Unemployment rate		
	males	females	together	males	females	together
Austria	77.1	67.6	72.3	5.0	5.0	5.0
Belgium	66.4	57.2	61.8	8.7	8.2	8.5
Bulgaria	62.1	56.8	59.5	14.1	11.9	13.0
Cyprus	67.0	56.9	61.7	16.8	15.3	16.1
Czech Republic	75.7	59.6	67.7	6.0	8.4	7.0
Denmark	75.0	70.0	72.5	6.9	7.4	7.2
United Kingdom	75.6	65.9	70.8	8.1	7.2	7.7
Estonia	71.4	65.7	68.5	9.2	8.5	8.9
Finland	69.9	67.8	68.9	9.0	7.6	8.3
France	67.9	60.4	64.1	10.1	9.8	9.9
Greece	58.4	40.1	49.3	24.5	31.5	27.5
Netherlands	78.7	69.9	74.3	7.1	6.3	6.7
Croatia	56.5	48.5	52.5	18.0	17.0	17.5
Ireland	65.1	55.9	60.5	15.4	10.8	13.3
Poland	66.6	53.4	60.0	9.8	11.2	10.5
Latvia	66.8	63.4	65.0	12.8	11.4	12.1
Lithuania	64.7	62.8	63.7	13.4	10.6	12.0
Luxembourg	72.1	59.1	65.7	5.5	6.4	5.9
Hungary	64.3	52.8	58.4	10.3	10.3	10.3
Malta	74.1	47.0	60.8	6.6	6.3	6.5
Germany	77.7	68.8	73.3	5.7	5.0	5.4
Italy	64.8	46.5	55.6	11.7	13.2	12.4
Portugal	64.0	58.2	61.1	17.0	17.0	17.0
Romania	66.8	52.6	59.7	8.1	6.9	7.6
Spain	59.2	50.3	54.8	25.7	26.8	26.2
Sweden	76.3	72.5	74.4	8.4	8.0	8.2
Slovakia	66.4	53.4	59.9	14.0	14.6	14.3
Slovenia	67.1	59.2	63.3	9.6	11.1	10.3
EU-28	69.4	58.8	64.1	11.0	10.9	11.0

Source: Eurostat <http://epp.eurostat.ec.europa.eu>.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent13\\_01](http://www.bpdata.eu/mpt/2014ent13_01)

Table 13.2: Employment composition of the countries in the EU<sup>a</sup>, 2013

Country	Self employed <sup>b</sup>	Part time	Fix term contract	Agriculture	Industry	Market services	Non market services <sup>c</sup>
Austria	11.4	26.6	9.2	4.7	25.9	41.7	27.6
Belgium	14.2	24.7	8.2	1.4	21.7	40.3	36.6
Bulgaria	11.5	2.7	5.7	6.7	30.2	40.6	22.5
Cyprus	15.9	12.7	17.4	3.1	17.6	48.9	30.4
Czech Republic	16.9	6.6	9.6	3.0	37.5	35.7	23.8
Denmark	8.8	25.4	8.8	2.5	19.4	38.9	38.8
United Kingdom	14.2	26.9	6.2	1.1	18.7	43.9	35.3
Estonia	8.9	10.2	3.5	4.3	30.2	38.9	26.4
Finland	13.0	15.1	15.5	4.1	22.8	38.9	33.7
France	10.8	18.4	16.5	3.1	20.8	37.8	36.1
Greece	32.4	8.4	10.0	13.7	15.7	42.8	27.8
Netherlands	15.6	50.8	20.6	1.9	15.1	41.6	33.0
Croatia	16.5	6.5	14.5	10.8	27.6	37.6	23.9
Ireland	16.5	24.1	10.0	5.7	18.2	44.8	31.3
Poland	18.5	7.8	26.9	12.0	30.5	33.8	23.6
Latvia	10.7	8.1	4.4	8.0	23.9	40.7	27.1
Lithuania	10.6	9.0	2.7	8.4	25.2	39.3	26.6
Luxembourg	8.4	19.2	7.1	1.6	11.6	43.2	40.8
Hungary	10.8	6.7	10.8	4.9	29.9	37.8	27.4
Malta	13.9	15.2	7.8	1.3	21.5	44.8	31.9
Germany	10.7	27.3	13.4	1.4	27.8	40.1	30.6
Italy	23.3	17.9	13.2	3.6	27.3	41.1	28.0
Portugal	20.9	14.0	21.5	9.9	24.2	36.8	29.0
Romania	19.9	9.9	1.5	28.5	28.6	27.3	15.6
Spain	17.2	15.8	23.1	4.3	19.8	45.5	30.4
Sweden	10.4	26.2	16.9	2.0	19.1	40.6	37.8
Slovakia	15.5	4.8	6.9	3.3	35.8	35.1	25.7
Slovenia	12.1	10.1	16.4	8.5	30.9	35.7	24.4
EU-28	15.1	20.3	13.8	4.9	24.2	39.8	30.4

<sup>a</sup> Per cent of employment, except for employees with fixed-term contracts: per cent of employees.

<sup>b</sup> Includes the members of cooperatives and business partnerships.

<sup>c</sup> One-digit industries O-U.

Source: Eurostat (Newcronos) Labour Force Survey.

Online data source in xls format: [http://www.bpdata.eu/mpt/2014ent13\\_02](http://www.bpdata.eu/mpt/2014ent13_02)



## DESCRIPTION OF THE MAIN DATA SOURCES

The data have two main sources in terms of which office gathered them: the regular institutional and population surveys of the Hungarian Central Statistical Office (CSO, in Hungarian: Központi Statisztikai Hivatal, KSH), and the register and surveys of the National Labour Office (in Hungarian: Nemzeti Munkaügyi Hivatal, NMH).

### MAIN DATA SOURCES OF THE KSH

#### *Labour Force Survey – KSH MEF*

The KSH has been conducting a new statistical survey since January 1992 to obtain ongoing information on the labour force status of the Hungarian population. The MEF is a household survey which provides quarterly information on the non-institutional population aged 15–74. The aim of the survey is to observe employment and unemployment according to international statistical recommendations based on the concepts and definitions recommended by the International Labour Organization (ILO), independently from existing national labour regulations or their changes.

In international practice, the labour force survey is a widely used statistical tool to provide simultaneous, comprehensive, and systematic monitoring of employment, unemployment, and underemployment. The survey techniques minimise the subjective bias in classification (since people surveyed are classified by strict criteria), and provide freedom to also consider national characteristics.

In the MEF, the surveyed population is divided into two main groups according to the economic activity performed by them during the reference week (up to the year 2003, this was always on the week containing the 12th of the month): economically active persons (labour force), and economically inactive persons.

The group of economically active persons consists of those in the labour market either as employed or unemployed persons during the reference week.

The definitions used in the survey follow ILO recommendations. According to these, those designated employed are persons who, during the reference week worked one hour or more earning some form of income, or had a job from which they were only temporarily absent (on leave, illness, etc.).

Work providing income includes all activities that: – result in monetary income, payment in kind, or – that were carried out in the hopes of income realized in the future, or – were performed without payment in a family business or on a farm (i.e. unpaid family workers).

From the survey's point of view the activities below are not considered as work:

- work done without payment for another household or institution (voluntary work),
- building or renovating of an own house or flat, internships tied to education (not even if it is compensated),
- housework, including work in the garden. Work on a person's own land is only considered to generate income if the results are sold in the market, not produced for self-consumption.

Persons on child-care leave are classified – based on the 1995 ILO recommendations for transitional countries determined in Prague – according to their activity during the survey week.

Since, according to the system of national accounting, defense activity contributes to the national product, conscripts are generally considered as economically active persons, any exceptions are marked in the footnotes of the table. The data regarding the number of conscripts comes from administrative sources. (The retrospective time-series based on CSO data exclude conscripted soldiers. This adjustment affects the data until 2003, when military conscription was abolished.)

- Unemployed persons are persons aged 15–74 who:
- were without work, i.e. neither had a job nor were at work (for one hour or more) in paid employment or self-employment during the reference week,
  - had actively looked for work at any time in the four weeks up to the end of the reference week,
  - were available for work within two weeks following the reference week if they found an appropriate job.

Those who do not have a job, but are waiting to start a new job within 30 days (since 2003 within 90 days) make up a special group of the unemployed.

Active job search includes: contacting a public or private employment office to find a job, applying to an employer directly, inserting, reading, answering advertisements, asking friends, relatives or other methods.

The labour force (i.e. economically active population) comprises employed and unemployed persons.

Persons are defined economically inactive (i.e. not in the labour force) if they were neither employed in regular, income-earning jobs, nor searching for a job, or, if they had searched, had not yet started work. Passive unemployed are included here - those who would like a job, but have given up any active search for work, because they do not believe that they have a chance of finding any.

The MEF is based on a multi-stage stratified sample design. The stages of sampling are defined as follows: primary sampling units (PSUs) are enumeration districts (EDs) and secondary sampling units (SSUs) are dwellings in settlements with 15,000 or more inhabitants, while PSUs are settlements, SSUs are EDs and ultimate sampling units are dwellings in all other cases. In the MEF sample design strata are defined in terms of geographic units, size categories of settlements and area types such as city centres, outskirts, etc.

The size of the sample means that the main indicators of the labour market are representative in terms of regions (NUTS2) as well. The quarterly MEF sample includes a sample of three randomly selected dwellings, and labour market information is collected from one household each month. From 1998, the quarterly sample contains about 33,000 households and 66,000 persons. The sample has a simple rotation pattern: any household entering the sample at some time is expected to provide labour market information for six consecutive quarters, then leave the sample permanently. The intersection of the samples of two consecutive periods tend to be less than the 5/6th that would be obtained at a 100 per cent response rate.

Since 2003, the weights used to make the sample representative are based on the 2001 census population record base. At the same time, the 2001–2002 data was recalculated and replaced as well. The sampling weights for 1992–2000 data are based on the 1990 census. In this publication the LFS data for 2012–2013 have been weighted using population estimates based on the 2001 Census. See the CSO webpage and publications for retrospective time series re-weighted using population estimates based on the 2011 Census.

#### *Institution-Based Labour Statistics – KSH IMS*

The source of the earnings data is the monthly (annual) institutional labour statistical survey. The sample frame covers enterprises with at least 5 employees, and public

and social insurance and non-profit institutions irrespective of the staff numbers of employees.

The earnings data relate to the full-time employees on every occasion. The potential elements of the prevailing monthly average earnings are: base wage, allowances (including the miner's loyalty bonus, and the Széchenyi and Professor's scholarships), supplementary payments, bonuses, premiums, and wages and salaries for the 13th and further months.

Net average earnings are calculated by deducting from the institution's gross average earnings the employer's contributions, the personal income tax, the employee's social security contributions, etc., according to the actual rates (i.e. taking into account the threshold concerning the social security contributions and employee deductions). The personal income tax is calculated based on the actual withholding rate applied by the employers when disbursing monthly earnings in the given year, the net values are calculated at the institutional and monthly level.

The size and direction of the difference between the gross and the net (after-tax) income indexes depends on actual annual changes in the tax table (tax brackets) and in the tax allowances. Thus the actual size of the differences are also influenced by the share of individuals at given firms that fall outside the bracket for employee allowances.

The indexes pertain to the comparable sample, taking changes in the definitions, and of the sample frame into account. The KSH traditionally publishes the main average index as the earnings growth measure. Thus the indicator of change in earnings reflects both the changes in the number of observations and the actual earnings changes simultaneously. The change of net real earnings is calculated from the ratio of net income index and the consumer price index in the same period.

Non-manual workers are persons with occupations classified by the standardized occupational code (FEOR) in major groups 1–4., manual workers are persons with occupations classified in major groups 5–9.

#### *Labour Force Accounting Census – KSH MEM*

Before the publication of the MEF, the annual MEM gave account of the total labour force in the time period between the two censuses.

The MEM, as its name shows, is a balance-like account that compares the labour supply (human resources) to the labour demand at an ideal moment (1 January). Population is taken into account by economic

activity, with a differentiation between statistical data of those of working age and the population outside of the working age. Source of data: Annual labour survey on employment since 1992 of enterprises and of all government institutions, labour force survey, census, national healthcare records, social security records, and company registry. Data on unemployment comes from the registration system of the NMH.

#### *Other data sources*

Census data were used for the estimation of the employment data in 1980 and 1990. The aggregate economic data are based on national account statistics, the consumer's and producer's price statistics and industrial surveys. A detailed description of the data sources are to be found in the relevant publications of the KSH.

### **MAIN NMH DATA SOURCES**

#### *Unemployment (Jobseekers') Register Database* – NFSZ-REG

The other main source of unemployment data in Hungary – and in most of the developed countries – is the huge database containing so called administrative records which are collected monthly and include the individual data of the registered unemployed/jobseekers.

The register actually includes all jobseekers, but from these, at a given point of time, only those are regarded as registered unemployed/jobseekers, who:

- had themselves registered with a local office of the NFSZ as unemployed/jobseekers (i. e. he/she has no job but wishes to work, for which they seek assistance from the labour market organisation).
- at the time of the examination (on the final day of any month), the person is not a pensioner or a full-time student, does not receive any rehabilitation provision or benefit, and is ready to co-operate with the local employment office in order to become employed (i. e. he/she accepts the suitable job or training offered to him/her, and keeps the appointments made with the local employment office's placement officer/counselor/benefit administrator).

If a person included in the register is working under any subsidised employment programme on the closing day, or is a participant of a labour market training programme, her/his unemployed/jobseeker status is suspended.

If the client is not willing to co-operate with the local office, he/she is removed from the register of the unemployed/ jobseekers.

The data – i. e. the administrative records of the register – allow not only for the identification of date-related stock data, but also for monitoring flows, inflows as well as outflows, within a period.

The database contains the number of decrees pertaining to the removal or suspension of jobseeking benefits, the number of those receiving monetary support based on accounting items, support transactions, the exact date of entry and exit and the reason for the exit (for example, job placement, the end of entitlement, disqualification, entry into a subsidized employment programme, etc.), as well as the financial data of jobseeking benefits (for example, average monthly amount, average support paid for the number of participants on the closing date, for exiters, and those who found placement).

The jobseeking benefit register can also monitor the average duration of the period of benefit allocation and the average monthly amount of the benefits allocated.

For the period between 1991 and 1996, the register also contains the stock and flow data of the recipients of new entrant's unemployment benefit. Between 1997–2005, the system also contained the recipients of pre-retirement unemployment benefit.

Jobseeking allowance recipients: from September 1, 2011 the conditions for determining and disbursing the jobseeking allowance changed. The two phases of the jobseeking allowance were discontinued and the period of entitlement decreased from 270 days to 90 days. Jobseekers needed to have at least 360 days of worktime counting towards entitlement in the 5 years prior to becoming a jobseeker (prior to September 1, 2011, this was 365 days in the previous 4 years). Its amount is 60% of the allowance base, but maximum the amount of the smallest mandatory wage on the first day of the entitlement (allowance base: the monthly average amount from the four calendar quarters preceding the submission of the application).

Jobseeking assistance recipients: from September 1, 2011 the conditions for determining and disbursing the jobseeking assistance changed. The "a" and "b" type of benefit were discontinued, jobseekers can still request the "c" type of benefit under the title of pre-retirement jobseeking benefit, but the period of entitlement (and depletion) of at least 140 days decreased to 90 days.

Regular social assistance recipients: those from among the regular registered jobseekers who are of active age and are in a disadvantaged labour market position, and who receive social assistance to complement or substitute their income. From January 1, 2009, those

receiving regular social assistance were included in two categories: regular social assistance recipients, and recipients of on call support. This support was replaced by a new type of assistance, the wage replacement support from January 1, 2011, then from September 1, 2011, the name was changed to employment substitution support. (Legislation III. of 1993 pertaining to social management and social assistance).

Based on the records of labour demand needs reported to the NFSZ, the stock and flow data of vacancies are also processed and published for each month.

Furthermore, detailed monthly statistics of participation in the different active programmes, number of participants, and their inflows and outflows are also prepared based on the assistance disbursed.

The very detailed monthly statistics – in a breakdown by country, region, county, local employment office service delivery area and community – build on the secondary processing of administrative records that are generated virtually as the rather important and useful “by-products” of the accomplishment of the NFSZ’s main functions (such as placement services, payment of benefits, active programme support, etc.).

The NMH (and its predecessors, i. e. OMK – National Labour Centre, OMMK and OMKMK) has published the key figures of these statistics on a monthly basis since 1989. The denominators of the unemployment rates calculated for the registered unemployed/jobseekers are the economically active population data published by the KSH MEM.

The figures of the number of registered unemployed/jobseekers and the registered unemployment rate are obviously different from the figures based on the KSH MEF. It is mainly the different conceptual approach, definition, and the fundamentally different monitoring/measuring methods that account for this variance.

#### *Short-Term Labour Market Projection Surveys – NMH PROG*

At the initiative and under the co-ordination of the NMH (and its legal predecessors), the NFSZ has conducted the so-called short term labour market projection since 1991, twice a year, in March and September, by interviewing over 7,500 employers. Since 2004 the survey is conducted once a year, in the month of September.

The interviews focus on the companies’ projections of their material and financial processes, their development and human resource plans, and they are also

asked about their concrete lay-off or recruitment plans, as well as their expected need for any active labour market programmes.

The surveys are processed from bottom up, from the service delivery areas, through counties, to the whole country, providing useful information at all levels for the planning activities of the NFSZ.

The survey provides an opportunity and possibility for the regions, the counties and Budapest to analyse in greater depth (also using information from other sources) the major trends in their respective labour markets, to make preparations for tackling problems that are likely to occur in the short term, and to effectively meet the ever-changing needs of their clients.

The forecast is only one of the outputs of the survey. Further very important “by-products” include regular and personal liaison with companies, the upgraded skills of the placement officers and other administrative personnel, enhanced awareness of the local circumstances, and the adequate orientation of labour market training programmes in view of the needs identified by the surveys.

The prognosis surveys are occasionally supplemented by supplementary questions and sets of questions to obtain some further useful information that can be used by researchers and the decision-makers of employment and education/ training policy.

From 2005, the surveys are conducted in cooperation with the Institute for Analyses of the Economy and Entrepreneurship of the Hungarian Chamber of Industry and Commerce (in Hungarian: Magyar Kereskedelmi és Iparkamara Gazdaság- és Vállalkozáskutató Intézet, MKIK GVI), with one additional benefit being that with the help of the surveyors of the Institute, the sample size has increased to nearly 8,000.

#### *Wage Survey Database – NMH BT*

The NMH (and its legal predecessors) has conducted since 1992, once a year, a representative survey with a huge sample size to investigate individual wages and earnings, at the request of the Ministry of National Economy (and its legal predecessors).

The reference month of data collection is the month of May in each year, but for the calculation of the monthly average of irregularly paid benefits (beyond the base wage/salary), 1/12th of the total amount of such benefits received during the previous year is used.

In the competitive sector, the data collection only covered initially companies of over 20 persons; it was

incumbent on all companies to provide information, but the sample includes only employees born on certain dates in any month of any year.

Data collection has also covered companies of 10–19 since 1995, and companies of 5–9 have been covered since 2000, where the companies actually involved in data collection are selected at random (ca. 20 per cent), and the selected ones have to provide information about all of their full-time employees.

Data on basic wages and earnings structure can only be retrieved from these surveys in Hungary, thus it is, in practice, these huge, annually generated databases that can serve as the basis of the wage reconciliation negotiations conducted by the social partners.

In the budgetary sector, all budgetary institutions provide information, regardless of their size, in such a way that the decisive majority of the local budgetary institutions – the ones that are included in the TAKEH central payroll accounting system – provide fully comprehensive information, and the remaining budgetary institutions provide information only about their employees who were born on certain days (regarded as the sample).

Data has only been collected on the professional members of the armed forces since 1999.

Prior to 1992, such data collection took place in every third year, thus we are in possession of an enormous database for the years of 1983, 1986 and also 1989.

Of the employees included in the sample, the following data are available:

- the sector the employer operates in, headcount, employer's local unit, type of entity, ownership structure
- employee's wage category, job occupation, gender, age, educational background.

Based on the huge databases which include the data by individual, the data is analysed every year in the

following ways:

- Standard data analysis, as agreed upon by the social partners, used for wage reconciliation negotiations (which is received by every confederation participating in the negotiations).
- Model calculations to determine the expected impact of the rise of the minimum wage.
- Analyses to meet the needs of the Wage Policy Department, Ministry of National Resources, for the analysis and presentation of wage ratios
- Analyses for the four volume statistical yearbook (total national economy, competitive sector, budgetary sector, and regional volumes).

The entire database is adopted every year by the KSH, which enables the Office to also provide data for certain international organisations, (e. g. ILO and OECD). The NMH also regularly provides special analyses for the OECD.

The database containing the data by individual allows for a) the analysis of data for groups of people determined by any combination of pre-set criteria, b) the comparison of basic wages and earnings, with special regard to the composition of the different groups analysed, as well as c) the analysis of the dispersion of the basic wages and earnings.

Since 2002, the survey of individual wages and earnings was substantially developed to fulfill all requirements of the EU, so from this time on it serves also for the purposes of the Structure of Earnings Survey (SES), which is obligatory for each member state in every fourth year. One important element of the changes was the inclusion of part-time employees in the sample since 2002.

SES 2002 was the first, and recently the databases of SES 2006 and 2010 was also sent to the Eurostat in anonymized form in accordance with EU regulations.