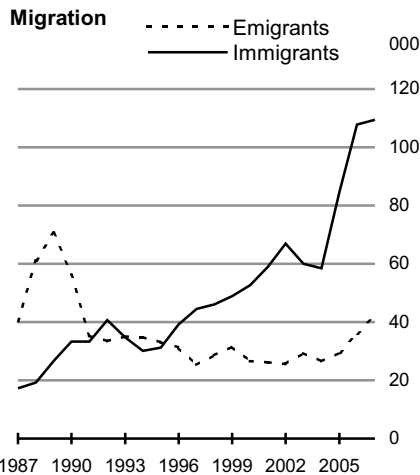




Population and Migration Estimates April 2007 (with revisions to April 2003 to April 2006)



	Year ending	
	April 2006	April 2007
Natural increase	34,200	38,800
Net migration	71,800	67,300
Population change	106,000	106,100
Population at	4,232,900	4,339,000

Continuing high immigration drives population increase

The total number of immigrants into the State in the year ending April 2007 was 109,500, up almost 2,000 on the previous year and substantially higher than for any other year since the present series began in 1987. The estimated number of emigrants from the State in twelve months to April 2007, at 42,200, was also considerably higher than that estimated in recent years. As a result net migration is estimated to have fallen from the record high of 71,800 in the year ending April 2006 to 67,300 in the most recent period.

A comparison of census 2006 and corresponding QNHS data has led to a revision to the migration estimates for 2003 to 2006 inclusive. The extent of the upward revision on an annual average basis is about 12,000 to both immigration and emigration while leaving net migration largely unchanged. *See Background Notes.*

The natural increase in the population (i.e., births less deaths) for the year ending April 2007 was 38,800. The combined effect of the natural increase and migration resulted in a population increase of 106,100 (+2.5%) bringing the population estimate to 4.34 million in April 2007.

The main features of the 2007 figures are:

- ◆ Nearly two-thirds of the population increase in the year up to April 2007 was accounted for by net migration with the remaining one-third due to the natural increase in the population.
- ◆ Nearly half (48 per cent) of immigrants were nationals of the twelve new EU accession states, ten of which joined the EU on 1 May 2004 and the remaining two on 1 January 2007. *See Table 2.*
- ◆ More than half (55 per cent) of immigrants were aged 25-44 while a further 28 per cent were aged 15-24. Approximately 1 in 10 of the immigrants were children under the age of 15. *See Table 4.*
- ◆ The excess of births over deaths has more than doubled from 16,600 in the twelve-month period ending April 1994 to 38,800 in the corresponding period to April 2007. *See Table 1.*

Published by the Central Statistics Office, Ireland.

Ardee Road Skehard Road
Dublin 6 Cork
Ireland Ireland

LoCall: 1890 313 414

Tel: +353-1 498 4000 Tel: +353-21 453 5000
Fax: +353-1 498 4229 Fax: +353-21 453 5555

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: www.cso.ie
and go to

Census: Population: Releases and Publications

Director General: Gerard O'Hanlon

Enquiries:

Census Enquiries Census Enquiries Section,
LoCall: 1890 236 787
01 895 1460/1461/1462
census@cso.ie
Queries and Sales Information Section, ext 5021
information@cso.ie

© Central Statistics Office
The contents of this release may be quoted provided the source is given clearly and accurately. Reproduction for own or internal use is permitted.

Table 1 Components of the annual population change 1987 - 2007

Year ending April	Components of Population change						
	Births	Deaths	Natural increase	Immigrants	Emigrants	Net migration	Population change
	000						
1987	61.2	32.2	29.0	17.2	40.2	-23.0	5.9
1988	57.8	31.6	26.2	19.2	61.1	-41.9	-15.8
1989	53.6	31.0	22.6	26.7	70.6	-43.9	-21.2
1990	51.9	32.8	19.1	33.3	56.3	-22.9	-3.7
1991	53.1	31.1	22.0	33.3	35.3	-2.0	19.9
1992	52.8	31.4	21.4	40.7	33.4	7.4	28.8
1993	50.4	30.4	20.0	34.7	35.1	-0.4	19.6
1994	49.1	32.6	16.6	30.1	34.8	-4.7	11.8
1995	48.4	31.2	17.2	31.2	33.1	-1.9	15.4
1996	48.8	32.0	16.7	39.2	31.2	8.0	24.8
1997	50.7	31.7	19.0	44.5	25.3	19.2	38.2
1998	52.7	31.2	21.5	46.0	28.6	17.4	38.8
1999	53.7	32.4	21.2	48.9	31.5	17.3	38.5
2000	54.0	32.1	21.8	52.6	26.6	26.0	47.9
2001	55.1	30.2	24.8	59.0	26.2	32.8	57.7
2002	58.1	29.3	28.8	66.9	25.6	41.3	70.0
2003	60.8	28.9	31.9	60.0	29.3	30.7	62.6
2004	62.0	28.6	33.3	58.5	26.5	32.0	65.3
2005	61.4	27.9	33.5	84.6	29.4	55.1	88.6
2006	61.2	27.0	34.2	107.8	36.0	71.8	106.0
2007 ¹	65.8	27.0	38.8	109.5	42.2	67.3	106.1

¹ Preliminary

Table 2 Estimated Immigration classified by Sex and Nationality, 2002 - 2007

Sex and Nationality	Immigrants					
	2002	2003	2004	2005	2006	2007 ¹
	000					
Persons						
Irish	27.0	17.6	16.7	18.5	18.9	20.0
UK	7.4	9.1	7.4	8.9	9.9	5.9
Rest of EU 15 ²	8.1	8.8	13.3	9.3	12.7	10.4
EU 12 ³	-	-	-	34.1	49.9	52.7
USA	2.7	2.1	2.3	2.1	1.7	2.8
Rest of world	21.7	22.4	18.8	11.6	14.7	17.8
Total	66.9	60.0	58.5	84.6	107.8	109.5
Males						
Irish	12.4	9.7	8.4	9.4	9.5	10.1
UK	4.1	5.0	4.5	5.2	5.7	3.5
Rest of EU 15 ²	3.1	4.1	6.9	3.8	6.4	4.8
EU 12 ³	-	-	-	22.9	30.7	28.7
USA	0.7	1.0	0.8	0.4	0.4	1.3
Rest of world	11.0	11.6	9.9	5.7	7.6	9.1
Total	31.3	31.4	30.5	47.5	60.3	57.4
Females						
Irish	14.6	7.9	8.2	9.1	9.4	10.0
UK	3.3	4.0	2.9	3.7	4.2	2.5
Rest of EU 15 ²	4.9	4.7	6.4	5.5	6.2	5.5
EU 12 ³	-	-	-	11.2	19.2	24.0
USA	2.0	1.1	1.4	1.7	1.4	1.4
Rest of world	10.8	10.8	9.0	5.9	7.1	8.7
Total	35.6	28.6	28.0	37.1	47.5	52.1

¹ Preliminary

² Rest of EU 15: countries before enlargement on 1 May 2004, i.e., Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, Netherlands, Spain, Sweden, Portugal.

³ EU 12: defined as the 10 accession countries who joined the EU on 1 May 2004 i.e., Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia), and includes the 2 new accession states who joined the EU on 1 January 2007 (i.e., Bulgaria and Romania).

For the years 2002 to 2004 inclusive the data relating to the EU 12 are included with the rest of the world.

Table 3 Estimated Migration classified by Sex and Country of Destination/Origin, 2002- 2007

Sex / Year ending April	Emigrants						Immigrants						Net Migration
	UK	Rest of EU 15 ²	EU 12 ³	USA	Rest of world	Total	UK	Rest of EU 15 ²	EU 12 ³	USA	Rest of world	Total	
000													
Persons													
2002	7.4	4.8	-	4.8	8.5	25.6	19.1	11.3	-	6.6	29.9	66.9	41.3
2003	8.6	6.5	-	2.8	11.4	29.3	15.8	11.8	-	5.3	27.2	60.0	30.7
2004	7.1	5.0	-	3.9	10.5	26.5	14.6	15.2	-	5.3	23.3	58.5	32.0
2005	7.9	4.9	0.8	3.3	12.7	29.4	15.6	11.1	33.7	4.8	19.4	84.6	55.1
2006	8.8	5.7	2.3	3.3	15.8	36.0	17.7	13.5	49.3	4.0	23.3	107.8	71.8
2007 ¹	10.1	3.2	7.0	2.9	19.0	42.2	13.4	14.1	52.1	4.2	25.7	109.5	67.3
Males													
2002	3.5	2.1	-	2.8	4.2	12.7	9.3	4.6	-	2.9	14.4	31.3	18.6
2003	5.2	2.8	-	1.7	7.3	17.0	9.1	6.0	-	2.8	13.6	31.4	14.5
2004	2.9	2.2	-	2.1	5.3	12.5	7.7	7.6	-	2.9	12.4	30.5	18.0
2005	3.9	2.1	0.4	1.6	6.8	14.9	8.4	4.9	22.6	1.6	9.9	47.5	32.6
2006	4.5	2.4	1.0	1.6	9.3	18.7	9.7	6.8	30.5	1.7	11.6	60.3	41.6
2007 ¹	4.8	1.4	4.3	1.6	11.5	23.6	6.9	6.7	28.3	2.1	13.4	57.4	33.8
Females													
2002	3.9	2.7	-	2.0	4.3	12.9	9.8	6.7	-	3.7	15.5	35.6	22.7
2003	3.4	3.7	-	1.1	4.0	12.3	6.7	5.8	-	2.5	13.6	28.6	16.3
2004	4.2	2.8	-	1.8	5.2	14.0	6.9	7.6	-	2.5	10.9	28.0	14.0
2005	3.9	2.8	0.4	1.6	5.8	14.6	7.2	6.2	11.1	3.1	9.5	37.1	22.5
2006	4.4	3.3	1.4	1.7	6.6	17.3	8.0	6.7	18.8	2.3	11.8	47.5	30.2
2007 ¹	5.3	1.9	2.7	1.2	7.5	18.6	6.5	7.4	23.8	2.2	12.3	52.1	33.5

¹ Preliminary² Rest of EU 15 : countries before enlargement on 1 May 2004, i.e., Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, Netherlands, Spain, Sweden, Portugal.³ EU 12: defined as the 10 accession countries who joined the EU on 1 May 2004 (i.e., Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia), and includes the 2 new accession states who joined the EU on 1 January 2007 (i.e., Bulgaria and Romania).

For the years 2002 to 2004 inclusive the data relating to the EU 12 are included with the Rest of the world.

Table 4 Estimated Migration classified by Sex and Age Group, 2002 - 2007

Sex / Year ending April	Emigrants						Immigrants						Net Migration
	0 - 14	15 - 24	25 - 44	45 - 64	65 and over	Total	0 - 14	15 - 24	25 - 44	45 - 64	65 and over	Total	
000													
Persons													
2002	2.5	18.7	3.1	0.1	1.2	25.6	7.0	19.8	35.2	4.2	0.8	66.9	41.3
2003	0.9	17.0	8.8	1.3	1.2	29.3	7.3	17.5	28.8	5.1	1.3	60.0	30.7
2004	1.5	14.1	9.2	1.3	0.4	26.5	6.1	18.7	28.8	4.2	0.7	58.5	32.0
2005	2.1	14.3	10.6	1.5	0.9	29.4	8.0	24.4	44.8	6.1	1.2	84.6	55.1
2006	2.2	15.9	14.2	2.0	1.6	36.0	11.5	31.6	57.2	6.1	1.4	107.8	71.8
2007 ¹	1.3	16.6	19.3	2.7	2.3	42.2	11.7	30.3	59.8	6.9	0.9	109.5	67.3
Males													
2002	1.2	9.0	1.7	0.0	0.8	12.7	3.2	8.0	17.5	2.3	0.3	31.3	18.6
2003	0.7	9.3	5.7	0.6	0.7	17.0	3.6	7.8	16.0	3.4	0.7	31.4	14.5
2004	0.6	6.3	5.3	0.4	0.0	12.5	3.5	8.1	16.3	2.4	0.3	30.5	18.0
2005	1.1	6.7	6.1	0.6	0.4	14.9	4.2	11.6	27.3	3.7	0.6	47.5	32.6
2006	1.1	8.0	7.6	1.2	0.8	18.7	5.5	16.4	34.0	3.7	0.7	60.3	41.6
2007 ¹	0.5	8.2	11.7	1.8	1.4	23.6	5.6	13.4	33.6	4.3	0.6	57.4	33.8
Females													
2002	1.2	9.8	1.4	0.1	0.4	12.9	3.8	11.8	17.7	1.9	0.5	35.6	22.7
2003	0.2	7.7	3.1	0.7	0.6	12.3	3.7	9.8	12.7	1.7	0.7	28.6	16.3
2004	0.9	7.8	3.9	1.0	0.4	14.0	2.7	10.6	12.5	1.8	0.4	28.0	14.0
2005	1.1	7.6	4.5	0.8	0.5	14.6	3.8	12.7	17.5	2.5	0.6	37.1	22.5
2006	1.1	7.9	6.5	0.9	0.9	17.3	6.0	15.2	23.2	2.4	0.7	47.5	30.2
2007 ¹	0.7	8.4	7.6	0.9	0.9	18.6	6.1	16.9	26.2	2.7	0.3	52.1	33.5

¹ Preliminary

Table 5 Estimated Population classified by Sex and Age Group, 2002 - 2007

Sex and Age Group	Persons in April of each year						
	2002	2003	2004	2005	2006 ¹	2006 ²	2007 ³
	000						
Persons							
0 - 4 years	277.6	284.3	290.7	296.5	302.3	302.3	312.3
5 - 9 "	264.1	268.7	274.9	280.6	288.3	288.5	295.9
10 - 14 "	285.7	281.7	278.2	276.3	273.9	274.2	275.6
15 - 19 "	313.2	304.7	298.4	292.8	290.3	290.9	286.0
20 - 24 "	328.3	334.0	336.1	339.5	342.5	347.5	347.8
25 - 29 "	312.7	317.4	325.4	345.2	373.1	375.2	405.1
30 - 34 "	304.7	316.1	325.1	335.8	349.4	347.9	358.0
35 - 39 "	290.9	296.4	303.5	312.1	322.1	320.4	331.7
40 - 44 "	272.0	279.2	286.0	294.1	301.3	299.8	305.8
45 - 49 "	249.6	253.7	259.2	265.4	274.7	273.8	279.8
50 - 54 "	230.8	235.1	238.1	243.1	247.1	246.4	252.6
55 - 59 "	197.3	206.6	213.9	221.4	225.3	223.9	227.4
60 - 64 "	154.3	160.3	166.0	172.1	181.7	179.8	190.5
65 - 69 "	133.5	135.0	137.5	140.8	143.4	141.2	143.5
70 - 74 "	112.1	113.8	115.7	117.4	119.2	117.5	119.2
75 - 79 "	89.8	89.5	90.0	91.0	92.5	91.4	92.1
80 - 84 "	58.9	61.7	63.1	64.0	64.9	64.4	65.4
85 years and over	41.7	41.9	43.4	45.7	48.0	47.8	50.3
Total	3,917.2	3,979.9	4,045.2	4,133.8	4,239.8	4,232.9	4,339.0
Males							
0 - 4 years	142.0	145.4	148.7	151.7	154.6	154.7	160.5
5 - 9 "	135.9	137.8	141.2	144.3	148.0	148.1	151.3
10 - 14 "	146.1	144.4	142.8	142.0	140.5	140.7	141.3
15 - 19 "	160.4	155.9	152.7	149.8	148.2	148.7	145.4
20 - 24 "	165.3	167.0	168.2	170.0	172.8	175.5	175.0
25 - 29 "	156.1	158.6	162.9	174.1	189.3	190.2	204.7
30 - 34 "	152.4	158.2	161.8	168.7	177.5	176.4	182.6
35 - 39 "	144.5	147.4	152.4	157.8	163.8	162.8	169.1
40 - 44 "	135.3	138.9	142.5	147.1	151.4	150.4	153.6
45 - 49 "	125.0	126.9	129.7	132.9	138.0	137.4	140.6
50 - 54 "	116.6	118.5	120.1	122.9	124.6	124.1	127.1
55 - 59 "	99.8	104.9	108.5	112.0	113.9	113.2	114.9
60 - 64 "	77.6	80.7	83.8	86.7	91.6	90.6	96.0
65 - 69 "	65.3	66.0	67.3	69.1	70.9	69.9	71.3
70 - 74 "	51.7	53.2	54.6	55.7	56.5	55.8	56.6
75 - 79 "	37.4	37.3	37.8	38.8	40.1	39.7	40.6
80 - 84 "	22.3	23.4	23.9	24.3	24.7	24.5	25.0
85 years and over	12.5	12.6	13.2	14.0	14.8	14.8	15.5
Total	1,946.2	1,976.9	2,011.9	2,061.8	2,121.2	2,117.3	2,171.1
Females							
0 - 4 years	135.6	138.9	142.0	144.8	147.7	147.7	151.8
5 - 9 "	128.2	130.9	133.8	136.3	140.3	140.4	144.6
10 - 14 "	139.6	137.3	135.4	134.4	133.4	133.5	134.2
15 - 19 "	152.8	148.8	145.7	143.0	142.0	142.2	140.6
20 - 24 "	163.0	167.0	167.9	169.5	169.7	172.0	172.8
25 - 29 "	156.6	158.8	162.5	171.1	183.8	185.0	200.4
30 - 34 "	152.3	157.9	163.4	167.0	171.9	171.5	175.3
35 - 39 "	146.4	149.0	151.1	154.4	158.3	157.7	162.5
40 - 44 "	136.7	140.3	143.5	147.1	149.9	149.3	152.2
45 - 49 "	124.6	126.8	129.6	132.6	136.8	136.4	139.3
50 - 54 "	114.3	116.6	118.0	120.2	122.5	122.3	125.5
55 - 59 "	97.5	101.6	105.4	109.4	111.4	110.7	112.5
60 - 64 "	76.7	79.6	82.2	85.4	90.2	89.1	94.6
65 - 69 "	68.2	69.0	70.2	71.7	72.5	71.4	72.2
70 - 74 "	60.4	60.6	61.1	61.7	62.6	61.7	62.6
75 - 79 "	52.4	52.3	52.2	52.2	52.3	51.8	51.5
80 - 84 "	36.6	38.3	39.2	39.7	40.2	39.9	40.4
85 years and over	29.2	29.3	30.2	31.7	33.2	33.1	34.8
Total	1,971.0	2,002.9	2,033.3	2,072.0	2,118.7	2,115.6	2,167.9

¹ De Facto² Usual Residence³ Preliminary

Table 6 Estimated Population classified by Sex, Age Group and Regional Authority Area, April 2007¹

Sex and Age Group	State	Border	Dublin	Mid-East	Midland	Mid-West	South-East	South-West	West
000									
Persons									
0 - 4 years	312.3	34.7	82.1	41.9	20.3	26.0	34.7	44.0	28.8
5 - 9 "	295.9	35.5	73.0	38.5	19.7	25.2	33.8	42.0	28.3
10 - 14 "	275.6	33.1	67.6	33.0	18.0	24.0	32.1	40.6	27.2
15 - 19 "	286.0	34.2	73.6	32.0	18.0	24.8	33.0	41.5	28.9
20 - 24 "	347.8	34.5	112.5	36.2	18.8	28.4	34.3	50.2	33.1
25 - 29 "	405.1	36.9	143.9	45.7	21.4	30.1	37.5	54.7	34.9
30 - 34 "	358.0	36.1	110.8	44.9	20.5	27.8	36.0	50.1	31.8
35 - 39 "	331.7	36.0	93.5	42.5	19.9	27.0	35.2	47.4	30.2
40 - 44 "	305.8	34.0	80.9	37.7	18.5	25.8	34.8	45.1	29.0
45 - 49 "	279.8	31.1	74.4	32.6	17.1	24.0	31.4	41.6	27.6
50 - 54 "	252.6	28.7	66.3	28.1	15.3	22.2	28.3	37.9	25.9
55 - 59 "	227.4	26.5	59.4	24.2	13.4	20.6	25.9	34.5	23.1
60 - 64 "	190.5	22.5	49.0	19.7	11.2	17.3	22.2	29.5	19.1
65 - 69 "	143.5	16.8	38.3	13.1	8.2	12.8	17.3	22.2	14.9
70 - 74 "	119.2	14.2	31.8	10.0	7.3	10.6	14.1	18.6	12.7
75 - 79 "	92.1	11.2	24.6	7.1	5.6	8.1	10.7	14.5	10.2
80 - 84 "	65.4	8.5	16.5	5.1	4.1	5.9	7.7	10.1	7.5
85 years and over	50.3	6.8	12.2	4.3	3.0	4.3	5.6	7.8	6.3
Total	4,339.0	481.3	1,210.3	496.5	260.2	364.8	474.3	632.3	419.4
Males									
0 - 4 years	160.5	17.9	42.2	21.7	10.4	13.3	17.7	22.7	14.7
5 - 9 "	151.3	18.2	37.3	20.0	10.1	12.7	17.3	21.4	14.5
10 - 14 "	141.3	16.9	34.9	16.9	9.2	12.4	16.4	20.6	14.0
15 - 19 "	145.4	17.4	37.0	16.4	9.0	12.6	16.9	21.3	14.6
20 - 24 "	175.0	17.7	55.4	18.3	9.4	14.4	17.6	25.2	17.0
25 - 29 "	204.7	18.4	72.7	22.8	10.8	15.3	19.5	27.7	17.5
30 - 34 "	182.6	18.1	56.3	22.7	10.5	14.3	18.6	25.8	16.3
35 - 39 "	169.1	18.4	47.9	21.6	10.0	13.9	17.9	24.2	15.4
40 - 44 "	153.6	17.1	39.8	19.0	9.4	13.2	17.5	22.9	14.7
45 - 49 "	140.6	15.8	36.4	16.7	8.8	12.3	15.7	20.9	13.9
50 - 54 "	127.1	14.7	32.1	14.2	7.9	11.2	14.4	19.3	13.2
55 - 59 "	114.9	13.6	28.9	12.3	6.9	10.5	13.2	17.6	11.8
60 - 64 "	96.0	11.7	23.7	10.1	5.7	8.8	11.2	14.8	9.9
65 - 69 "	71.3	8.6	18.1	6.5	4.2	6.4	8.8	11.0	7.8
70 - 74 "	56.6	6.9	14.1	4.8	3.6	5.2	6.8	8.8	6.4
75 - 79 "	40.6	5.2	10.0	3.2	2.5	3.7	4.9	6.3	4.7
80 - 84 "	25.0	3.4	5.9	1.9	1.7	2.3	3.0	3.8	2.9
85 years and over	15.5	2.1	3.4	1.3	1.0	1.4	1.8	2.4	2.1
Total	2,171.1	242.2	596.1	250.3	131.2	183.8	239.3	316.8	211.3
Females									
0 - 4 years	151.8	16.8	39.9	20.2	9.8	12.7	17.0	21.3	14.0
5 - 9 "	144.6	17.4	35.8	18.5	9.6	12.4	16.5	20.6	13.8
10 - 14 "	134.2	16.2	32.7	16.1	8.8	11.6	15.7	20.0	13.2
15 - 19 "	140.6	16.8	36.6	15.6	8.9	12.1	16.1	20.2	14.3
20 - 24 "	172.8	16.7	57.1	17.9	9.3	14.0	16.6	25.0	16.1
25 - 29 "	200.4	18.5	71.2	22.9	10.6	14.8	18.0	27.0	17.4
30 - 34 "	175.3	18.0	54.5	22.2	10.0	13.5	17.4	24.3	15.6
35 - 39 "	162.5	17.6	45.6	21.0	10.0	13.2	17.3	23.2	14.8
40 - 44 "	152.2	16.9	41.1	18.7	9.1	12.6	17.3	22.2	14.3
45 - 49 "	139.3	15.3	38.0	15.9	8.3	11.7	15.7	20.7	13.7
50 - 54 "	125.5	13.9	34.3	13.9	7.4	10.9	13.8	18.6	12.7
55 - 59 "	112.5	12.9	30.5	11.9	6.5	10.1	12.6	16.8	11.2
60 - 64 "	94.6	10.8	25.3	9.6	5.6	8.5	11.0	14.7	9.2
65 - 69 "	72.2	8.2	20.2	6.6	4.1	6.4	8.5	11.2	7.1
70 - 74 "	62.6	7.2	17.7	5.1	3.7	5.4	7.3	9.8	6.4
75 - 79 "	51.5	6.0	14.6	3.9	3.1	4.4	5.8	8.2	5.5
80 - 84 "	40.4	5.1	10.6	3.2	2.4	3.6	4.7	6.3	4.6
85 years and over	34.8	4.6	8.7	3.0	2.0	2.9	3.8	5.4	4.3
Total	2,167.9	239.0	614.1	246.2	129.0	181.0	235.0	315.4	208.1

¹ Preliminary

Background Notes

Coverage The reference period for the population estimates is mid-April of the years shown while the migration flows are in respect of the twelve months to mid-April of the corresponding years. The population classified by age and sex for 2006 is taken from the Census of Population.

Source of Migration data The principal source of information for the estimation of the gross annual migration flows is the Quarterly National Household Survey (QNHS - formerly annual Labour Force Survey), which also provides the basis for the classification of the flows by sex, age group, origin/destination and nationality (immigrants only).

The migration estimates are compiled against the backdrop of movements in other migration indicators. These include:

- the Register of Electors
- the Child Benefit Scheme
- the number of visas granted
- the number of work permits issued/renewed
- the number of asylum applications
- the number of PPS numbers allocated.

Calculation of annual population estimates Annual population estimates for mid-April are calculated for all years including Census years by trending forwards the most recent Census of Population. For example, the base population estimate for estimating the April 2003 figure is the numbers of males and females in each region by single year of age as established by the Census of Population for 2002. From this base, each person is aged by one year, births for the 12 months ending in April 2003 are added and deaths for the same time period are subtracted. The number of immigrants into the country in the 12 months up to April 2003 are then added while the number of emigrants are subtracted. Allowance is also made for estimated inter-regional migration in arriving at the final 2003 figures. The end result from this overall process provides the population estimate for April 2003 which in turn provides the base population for calculating the April 2004 population estimate and so on for subsequent years. The population estimates are subject to revision once the definitive results of the next census are available.

Revision of inter-censal population estimates The change in population between successive Censuses of Population reflects the effect of births and deaths and all movements of persons into and out of the State between both dates. As the number of births and deaths is known from the regular vital statistics, the residual provides a measure of the overall net migration (i.e., the difference between inward and outward flows) for the four year inter-censal period., i.e, between 2002 and 2006.

The population estimate for April 2006, which was based on projecting forward the 2002 Census base figure using the existing methodology, was approximately 5,000 less than the Census out-turn. Overall, this reflected a high degree of concordance given the very high levels of migration that had occurred over the inter-censal period. However, a closer comparison of the Census 2006 one-year inflow figures with those of the QNHS suggested that the latter was underestimating the magnitude of both the inward and outward gross flows.

A comparison of the stock data from Census 2006 with the corresponding QNHS data revealed an understatement in the numbers of non-Irish residents in the latter source. To correct this an adjustment factor has been introduced to the grossing procedure for the QNHS to ensure that the QNHS sample for Q2 2006 has the same proportion of Irish and non-Irish nationals as the 2006 Census. A corresponding adjustment factor was also calculated for the year 2002 (when the previous Census was held) and for the inter-censal years (i.e., 2003 to 2005). The impact of this change to the grossing procedure for the QNHS has been to add about 12,000 on an annual average basis to the numbers of immigrants and emigrants for the 2002 to 2006 period without affecting the magnitude of the estimated net migration. This release shows the revised annual numbers of migrants for the period 2003 to 2006.

Usual residence and de facto population concepts Up to and including 2006 the annual population estimates have been calculated using the de facto definition of population, i.e, all persons present in the State on census night. From 2007 onwards a new concept of usual residence will be used., i.e, all persons usually resident and present in the State on census night *plus* absent persons who are usually resident in Ireland but are temporarily away

from home *and outside the state* on census night. All persons are classified according to their region of usual residence. Table 5 in the release shows 2 columns of data for the year 2006, the first is the population count using the de facto definition and the second shows the population counted using this usually resident definition. As Table 5 shows, the difference between these two definitions is very small.

Asylum seekers While at the overall level the population estimates cover persons resident in private and non-private households (i.e. institutions), the breakdowns provided are based solely on the QNHS which covers private households only. Because there are asylum seekers who are accommodated in institutions such as hotels and hostels, the classification of immigrants by country of origin (*Table 3*) and nationality (*Table 2*) may be affected accordingly. The number of migrants accommodated in institutions is estimated to be in the region of about 6,000 in the year to April 2007.