

Table 1 Components of the annual population change, 1987 - 2011

Year ending April	Components of Population change						Population change
	Births	Deaths	Natural increase	Immigrants	Emigrants	Net migration	
	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
2008 ¹	72.3	27.7	44.6	83.8	45.3	38.5	83.1
2009 ¹	74.5	29.4	45.1	57.3	65.1	-7.8	37.3
2010 ¹	74.1	28.2	45.9	30.8	65.3	-34.5	11.4
2011 ¹	75.1	27.4	47.7	42.3	76.4	-34.1	13.6

¹ Preliminary

Table 2 Estimated Immigration classified by Sex and Nationality, 2006 - 2011

Sex and Nationality	Immigrants					
	2006	2007 ¹	2008 ¹	2009 ¹	2010 ¹	2011 ¹
	000					
Persons						
Irish	18.9	20.0	16.2	18.4	13.3	17.1
UK	9.9	5.9	7.0	4.4	2.4	2.6
Rest of EU15 ²	12.7	10.4	8.6	8.6	4.3	5.8
EU12 ³	49.9	52.7	33.7	13.5	5.8	9.0
USA	1.7	2.8	2.0	1.1	0.3	0.3
Rest of world	14.7	17.8	16.3	11.3	4.6	7.6
Total	107.8	109.5	83.8	57.3	30.8	42.3
Males						
Irish	9.5	10.1	7.8	10.0	6.9	9.1
UK	5.7	3.5	4.0	2.5	1.4	1.4
Rest of EU15 ²	6.4	4.8	3.8	3.0	2.0	1.9
EU12 ³	30.7	28.7	15.5	6.6	3.0	3.9
USA	0.4	1.3	1.1	0.4	0.1	0.1
Rest of world	7.6	9.1	7.7	5.6	1.9	3.7
Total	60.3	57.4	39.9	28.2	15.3	20.1
Females						
Irish	9.4	10.0	8.4	8.4	6.4	8.0
UK	4.2	2.5	3.0	1.9	1.1	1.3
Rest of EU15 ²	6.2	5.5	4.7	5.5	2.4	3.9
EU12 ³	19.2	24.0	18.2	6.9	2.8	5.0
USA	1.4	1.4	0.8	0.8	0.2	0.2
Rest of world	7.1	8.7	8.6	5.7	2.7	3.9
Total	47.5	52.1	43.9	29.1	15.5	22.3

¹ Preliminary

² Rest of EU15: countries before enlargement on 1 May 2004 (i.e. Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, Netherlands, Spain, Sweden, Portugal).

³ EU12: defined as the 10 accession countries that 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 that joined the EU on 1 January 2007 (i.e. Bulgaria and Romania).

Table 3 Estimated Emigration classified by Sex and Nationality, 2006 - 2011

Sex and Nationality	Emigrants					
	2006	2007 ¹	2008 ¹	2009 ¹	2010 ¹	2011 ¹
	000					
Persons						
Irish	15.3	13.1	13.4	18.4	27.7	40.2
UK	2.2	2.3	2.4	2.9	2.6	3.8
Rest of EU15 ²	5.1	6.9	4.2	5.5	7.8	9.1
EU12 ³	7.2	14.4	18.8	30.1	19.1	15.2
Rest of world	6.2	5.5	6.4	8.3	8.1	8.2
Total	36.0	42.2	45.3	65.1	65.3	76.4
Males						
Irish	8.0	6.2	7.2	11.5	15.8	23.1
UK	1.6	1.4	1.7	1.8	1.6	1.3
Rest of EU15 ²	2.5	3.3	1.3	1.3	4.1	3.0
EU12 ³	3.7	9.4	13.3	20.9	13.5	7.1
Rest of world	2.8	3.2	4.2	3.4	5.4	4.2
Total	18.7	23.6	27.6	39.0	40.4	38.7
Females						
Irish	7.3	6.8	6.2	6.8	11.9	17.1
UK	0.6	0.9	0.8	1.0	0.9	2.5
Rest of EU15 ²	2.6	3.6	3.0	4.2	3.7	6.1
EU12 ³	3.4	5.0	5.5	9.2	5.6	8.1
Rest of world	3.4	2.3	2.3	4.9	2.7	4.0
Total	17.3	18.6	17.7	26.1	24.9	37.8

¹ Preliminary

² Rest of EU15: countries before enlargement on 1 May 2004 (i.e. Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Luxembourg, Netherlands, Spain, Sweden, Portugal).

³ EU12: defined as the 10 accession countries that 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 that joined the EU on 1 January 2007 (i.e. Bulgaria and Romania).

Table 4 Estimated Migration classified by Sex and Country of Destination/Origin, 2006 - 2011

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													
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
2008 ¹	7.0	7.4	9.0	2.2	19.8	45.3	14.1	10.3	33.1	3.9	22.4	83.8	38.5
2009 ¹	11.9	6.6	22.9	3.7	20.1	65.1	10.7	13.0	13.1	3.1	17.5	57.3	-7.8
2010 ¹	14.4	11.0	13.8	2.8	23.3	65.3	7.4	5.3	6.0	1.3	10.8	30.8	-34.5
2011 ¹	18.9	13.1	9.8	4.4	30.1	76.4	9.6	7.3	8.2	1.0	16.2	42.3	-34.1
Males													
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
2008 ¹	3.7	3.0	6.0	1.7	13.3	27.6	7.2	4.7	15.2	1.9	10.9	39.9	12.3
2009 ¹	7.5	2.8	14.9	2.1	11.8	39.0	5.7	4.8	6.3	1.7	9.7	28.2	-10.9
2010 ¹	8.8	5.4	9.0	2.1	15.1	40.4	3.6	2.4	3.1	0.6	5.6	15.3	-25.1
2011 ¹	10.2	6.5	4.5	2.4	15.0	38.7	4.9	2.8	3.9	0.4	8.1	20.1	-18.6
Females													
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
2008 ¹	3.3	4.4	3.0	0.5	6.5	17.7	6.9	5.6	17.9	2.0	11.5	43.9	26.1
2009 ¹	4.4	3.8	8.0	1.6	8.3	26.1	5.0	8.2	6.8	1.4	7.8	29.1	3.0
2010 ¹	5.6	5.6	4.9	0.7	8.1	24.9	3.8	2.8	2.9	0.7	5.2	15.5	-9.3
2011 ¹	8.7	6.6	5.3	2.0	15.1	37.8	4.8	4.6	4.3	0.6	8.1	22.3	-15.5

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).

Table 5 Estimated Migration classified by Sex and Age Group, 2006 - 2011

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													
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
2008 ¹	1.5	18.2	20.3	2.6	2.8	45.3	13.6	23.7	39.2	5.8	1.5	83.8	38.5
2009 ¹	1.2	28.8	30.4	2.6	2.0	65.1	5.9	16.3	29.8	3.9	1.4	57.3	-7.8
2010 ¹	1.2	28.2	29.9	3.5	2.5	65.3	3.6	8.2	14.6	3.0	1.4	30.8	-34.5
2011 ¹	1.7	33.1	34.4	2.2	5.0	76.4	6.7	9.2	20.4	4.9	1.1	42.3	-34.1
Males													
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
2008 ¹	0.7	10.0	13.0	2.1	1.9	27.6	6.6	10.3	19.0	3.4	0.6	39.9	12.3
2009 ¹	0.6	16.4	20.0	1.4	0.6	39.0	2.8	6.4	16.3	2.1	0.6	28.2	-10.9
2010 ¹	0.7	15.9	20.2	2.2	1.4	40.4	2.2	3.4	7.8	1.3	0.5	15.3	-25.1
2011 ¹	0.9	15.0	18.3	1.3	3.2	38.7	3.5	3.9	9.6	2.4	0.6	20.1	-18.6
Females													
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
2008 ¹	0.8	8.2	7.3	0.6	0.9	17.7	7.0	13.4	20.2	2.4	0.9	43.9	26.1
2009 ¹	0.7	12.4	10.4	1.3	1.4	26.1	3.0	9.9	13.5	1.8	0.9	29.1	3.0
2010 ¹	0.5	12.3	9.7	1.3	1.1	24.9	1.5	4.8	6.8	1.7	0.8	15.5	-9.3
2011 ¹	0.7	18.1	16.1	0.9	1.9	37.8	3.2	5.3	10.8	2.6	0.4	22.3	-15.5

¹ Preliminary

Table 6 Estimated Population classified by Sex and Age Group, 2006 - 2011

Sex and Age Group	Persons in April of each year						
	2006 ¹	2006 ²	2007 ³	2008 ³	2009 ³	2010 ³	2011 ³
	000						
Persons							
0 - 4 years	302.3	302.3	312.3	327.9	341.6	353.8	367.0
5 - 9 "	288.3	288.5	295.9	303.4	308.0	311.6	316.5
10 - 14 "	273.9	274.2	275.6	281.0	288.1	293.6	299.1
15 - 19 "	290.3	290.9	286.0	283.9	278.6	273.3	269.1
20 - 24 "	342.5	347.5	347.8	334.0	304.8	275.7	249.5
25 - 29 "	373.1	375.2	405.1	416.7	413.4	392.2	363.9
30 - 34 "	349.4	347.9	358.0	366.9	371.4	378.2	388.2
35 - 39 "	322.1	320.4	331.7	342.1	348.0	349.0	347.6
40 - 44 "	301.3	299.8	305.8	310.2	312.5	315.3	320.4
45 - 49 "	274.7	273.8	279.8	286.1	293.5	299.1	303.6
50 - 54 "	247.1	246.4	252.6	257.2	261.7	266.8	272.9
55 - 59 "	225.3	223.9	227.4	232.0	235.4	239.2	243.8
60 - 64 "	181.7	179.8	190.5	199.2	207.5	213.2	218.4
65 - 69 "	143.4	141.2	143.5	148.8	155.3	162.2	170.5
70 - 74 "	119.2	117.5	119.2	120.8	123.2	125.7	127.0
75 - 79 "	92.5	91.4	92.1	93.6	95.2	96.7	98.2
80 - 84 "	64.9	64.4	65.4	65.2	65.9	66.8	67.8
85 years and over	48.0	47.8	50.3	53.2	55.4	58.1	60.6
Total	4,239.8	4,232.9	4,339.0	4,422.1	4,459.3	4,470.7	4,484.3
Males							
0 - 4 years	154.6	154.7	160.5	168.2	175.3	181.5	187.9
5 - 9 "	148.0	148.1	151.3	154.9	157.6	159.7	162.8
10 - 14 "	140.5	140.7	141.3	144.1	147.7	150.4	152.9
15 - 19 "	148.2	148.7	145.4	144.6	141.8	139.2	137.5
20 - 24 "	172.8	175.5	175.0	165.7	148.6	133.3	122.4
25 - 29 "	189.3	190.2	204.7	209.4	204.6	191.4	175.5
30 - 34 "	177.5	176.4	182.6	185.3	186.0	187.5	191.9
35 - 39 "	163.8	162.8	169.1	174.0	175.6	174.7	172.6
40 - 44 "	151.4	150.4	153.6	155.7	157.5	158.8	162.1
45 - 49 "	138.0	137.4	140.6	143.4	147.0	149.5	151.6
50 - 54 "	124.6	124.1	127.1	129.2	131.5	133.8	136.8
55 - 59 "	113.9	113.2	114.9	117.0	118.5	120.1	122.0
60 - 64 "	91.6	90.6	96.0	100.4	104.3	106.9	109.0
65 - 69 "	70.9	69.9	71.3	73.6	76.9	80.2	84.2
70 - 74 "	56.5	55.8	56.6	57.5	58.7	60.3	61.0
75 - 79 "	40.1	39.7	40.6	41.8	42.9	43.7	44.5
80 - 84 "	24.7	24.5	25.0	25.0	25.9	26.5	27.3
85 years and over	14.8	14.8	15.5	16.6	17.5	18.6	19.5
Total	2,121.2	2,117.3	2,171.1	2,206.3	2,217.7	2,216.0	2,221.7
Females							
0 - 4 years	147.7	147.7	151.8	159.7	166.4	172.3	179.1
5 - 9 "	140.3	140.4	144.6	148.5	150.5	151.9	153.8
10 - 14 "	133.4	133.5	134.2	136.9	140.4	143.2	146.2
15 - 19 "	142.0	142.2	140.6	139.3	136.8	134.2	131.6
20 - 24 "	169.7	172.0	172.8	168.3	156.1	142.4	127.1
25 - 29 "	183.8	185.0	200.4	207.3	208.8	200.8	188.4
30 - 34 "	171.9	171.5	175.3	181.6	185.4	190.7	196.3
35 - 39 "	158.3	157.7	162.5	168.1	172.4	174.2	175.1
40 - 44 "	149.9	149.3	152.2	154.5	155.0	156.5	158.3
45 - 49 "	136.8	136.4	139.3	142.8	146.5	149.6	152.0
50 - 54 "	122.5	122.3	125.5	128.0	130.2	133.0	136.1
55 - 59 "	111.4	110.7	112.5	115.0	116.9	119.1	121.8
60 - 64 "	90.2	89.1	94.6	98.8	103.2	106.4	109.3
65 - 69 "	72.5	71.4	72.2	75.2	78.4	82.0	86.2
70 - 74 "	62.6	61.7	62.6	63.3	64.5	65.4	66.1
75 - 79 "	52.3	51.8	51.5	51.8	52.4	53.0	53.7
80 - 84 "	40.2	39.9	40.4	40.1	40.0	40.2	40.5
85 years and over	33.2	33.1	34.8	36.6	37.9	39.5	41.1
Total	2,118.7	2,115.6	2,167.9	2,215.8	2,241.6	2,254.7	2,262.6

¹ De Facto² Usual Residence³ Preliminary

Table 7 Estimated Population classified by Sex, Age Group and Regional Authority Area, April 2011¹

Sex and Age Group	State	Border	Dublin	Mid-East	Midland	Mid-West	South-East	South-West	West
000									
Persons									
0 - 4 years	367.0	39.4	99.9	50.1	23.9	29.9	39.6	50.9	33.3
5 - 9 "	316.5	36.9	76.9	43.8	21.6	26.0	37.4	44.2	29.8
10 - 14 "	299.1	37.1	70.4	39.1	20.2	25.4	35.4	43.0	28.6
15 - 19 "	269.1	33.7	65.4	32.4	17.4	23.3	31.6	39.5	25.8
20 - 24 "	249.5	30.1	69.2	28.8	14.0	22.3	28.0	35.2	21.9
25 - 29 "	363.9	35.8	115.6	42.8	20.6	27.7	36.8	51.8	32.7
30 - 34 "	388.2	38.1	122.3	50.2	21.9	28.6	38.6	52.5	35.8
35 - 39 "	347.6	36.5	95.4	48.3	21.2	27.6	37.8	48.7	32.1
40 - 44 "	320.4	36.4	82.8	42.6	20.2	26.6	36.0	45.8	30.0
45 - 49 "	303.6	34.7	77.3	37.6	18.7	25.7	35.0	45.0	29.7
50 - 54 "	272.9	31.1	70.2	31.5	17.0	23.3	31.8	40.2	27.8
55 - 59 "	243.8	28.0	62.0	27.3	15.0	21.3	28.3	36.8	25.1
60 - 64 "	218.4	25.8	55.0	23.4	13.2	19.6	25.3	33.7	22.4
65 - 69 "	170.5	20.2	42.2	17.1	10.5	15.6	20.8	26.6	17.4
70 - 74 "	127.0	14.8	33.1	11.4	7.8	11.1	15.8	19.7	13.3
75 - 79 "	98.2	11.2	26.3	7.9	6.1	8.5	12.2	15.6	10.5
80 - 84 "	67.8	7.7	18.8	4.9	4.2	5.7	8.3	10.7	7.4
85 years and over	60.6	6.8	16.4	4.7	3.7	4.5	7.7	9.6	7.1
Total	4,484.3	504.3	1,199.3	543.9	277.1	372.9	506.4	649.6	430.8
Males									
0 - 4 years	187.9	20.5	50.9	25.9	12.1	15.6	20.2	25.6	17.0
5 - 9 "	162.8	19.1	38.8	23.5	11.0	13.2	19.2	22.4	15.6
10 - 14 "	152.9	18.7	36.0	20.3	10.3	13.0	18.0	21.9	14.7
15 - 19 "	137.5	17.4	33.5	16.5	8.7	11.8	16.2	20.1	13.4
20 - 24 "	122.4	15.8	33.8	13.4	6.7	11.4	13.7	17.0	10.7
25 - 29 "	175.5	16.6	56.9	20.1	9.5	13.5	17.9	25.0	16.1
30 - 34 "	191.9	18.0	61.1	24.7	11.0	14.1	18.9	25.5	18.6
35 - 39 "	172.6	17.7	47.4	23.9	10.2	13.9	19.0	24.0	16.5
40 - 44 "	162.1	18.3	42.1	21.7	10.0	13.4	18.5	22.8	15.3
45 - 49 "	151.6	17.2	38.1	19.1	9.5	13.0	17.4	22.5	14.8
50 - 54 "	136.8	15.6	34.3	16.3	8.8	11.9	15.6	20.3	14.0
55 - 59 "	122.0	14.2	30.1	13.5	7.7	10.7	14.4	18.7	12.6
60 - 64 "	109.0	13.0	26.7	11.6	6.7	9.8	12.8	16.9	11.6
65 - 69 "	84.2	10.4	20.0	8.5	5.3	7.7	10.4	13.1	8.9
70 - 74 "	61.0	7.4	15.1	5.4	3.8	5.5	7.8	9.4	6.7
75 - 79 "	44.5	5.3	11.1	3.6	2.9	4.0	5.6	7.0	5.0
80 - 84 "	27.3	3.1	7.2	2.0	1.8	2.3	3.5	4.3	3.1
85 years and over	19.5	2.4	5.0	1.3	1.5	1.4	2.6	3.0	2.3
Total	2,221.7	250.8	588.0	271.2	137.4	186.1	251.7	319.6	216.8
Females									
0 - 4 years	179.1	18.9	49.0	24.2	11.8	14.4	19.4	25.2	16.3
5 - 9 "	153.8	17.8	38.1	20.4	10.6	12.8	18.2	21.7	14.3
10 - 14 "	146.2	18.4	34.4	18.8	9.9	12.3	17.4	21.1	13.9
15 - 19 "	131.6	16.3	32.0	15.9	8.6	11.6	15.4	19.4	12.5
20 - 24 "	127.1	14.2	35.4	15.4	7.3	10.9	14.3	18.2	11.3
25 - 29 "	188.4	19.2	58.8	22.8	11.1	14.2	19.0	26.8	16.6
30 - 34 "	196.3	20.2	61.2	25.5	10.9	14.5	19.7	27.0	17.2
35 - 39 "	175.1	18.9	48.0	24.4	11.0	13.7	18.8	24.7	15.6
40 - 44 "	158.3	18.2	40.7	20.8	10.2	13.2	17.5	23.1	14.7
45 - 49 "	152.0	17.5	39.2	18.5	9.2	12.7	17.5	22.5	14.9
50 - 54 "	136.1	15.5	35.9	15.3	8.2	11.4	16.2	19.9	13.8
55 - 59 "	121.8	13.7	31.9	13.8	7.3	10.6	13.9	18.2	12.4
60 - 64 "	109.3	12.7	28.3	11.7	6.5	9.8	12.6	16.8	10.9
65 - 69 "	86.2	9.9	22.2	8.6	5.2	7.9	10.4	13.5	8.4
70 - 74 "	66.1	7.5	18.1	6.0	4.0	5.7	8.0	10.3	6.5
75 - 79 "	53.7	5.9	15.2	4.2	3.2	4.6	6.5	8.6	5.4
80 - 84 "	40.5	4.5	11.6	3.0	2.4	3.4	4.8	6.5	4.4
85 years and over	41.1	4.5	11.4	3.4	2.3	3.1	5.1	6.6	4.8
Total	2,262.6	253.5	611.3	272.7	139.7	186.8	254.7	330.0	214.0

¹ Preliminary

Table 8 Comparison of Preliminary Census of Population 2011 results with Estimated Population April 2011 in each Regional Authority Area classified by sex

Sex	State	Border	Dublin	Mid-East	Midland	Mid-West	South-East	South-West	West
	000								
Persons									
Census 2011 (A)	4,581.3	514.2	1,270.6	530.4	282.2	378.4	497.3	663.2	445.0
Population estimate (B)	4,484.3	504.3	1,199.3	543.9	277.1	372.9	506.4	649.6	430.8
Difference (A-B)	97.0	9.9	71.3	-13.5	5.1	5.5	-9.1	13.6	14.2
Males									
Census 2011 (A)	2,268.7	256.9	618.5	263.8	141.3	188.9	247.8	329.3	222.2
Population estimate (B)	2,221.7	250.8	588.0	271.2	137.4	186.1	251.7	319.6	216.8
Difference (A-B)	47.0	6.1	30.5	-7.4	3.9	2.8	-3.9	9.7	5.4
Females									
Census 2011 (A)	2,312.6	257.3	652.1	266.7	140.9	189.5	249.5	333.9	222.8
Population estimate (B)	2,262.6	253.5	611.3	272.7	139.7	186.8	254.7	330.0	214.0
Difference (A-B)	50.0	3.8	40.8	-6.0	1.2	2.7	-5.2	3.9	8.8

Background Notes

- Coverage** The population for 2006 classified by age, sex and region is taken from the Census of Population 2006, which was held in April that year. The reference period for the population estimates for subsequent years is mid-April each year, while the migration flows represent movements during the twelve months up to mid-April of the same year, as do births and deaths.
- 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.
- The migration estimates are compiled against the backdrop of movements in other migration indicators such as the number of Personal Public Service (PPS) numbers allocated to non-Irish nationals, the number of work permits issued/renewed and the number of asylum applications.
- Calculation of annual population estimates** The annual population estimates for mid-April in this release are calculated by trending forwards the 2006 Census of Population data. For example, the base population data for estimating the April 2007 figure was the number of males and females in each region by single year of age as established by the 2006 Census. From this base, each person was aged by one year, births for the period were added and deaths were subtracted.
- The estimated number of immigrants was then added and the number of emigrants was subtracted. Allowance was also made for estimated inter-regional migration in arriving at the final 2007 figures. The end result of this overall process provided the population estimate for April 2007 which in turn provided the base population for calculating the April 2008 population estimate and so on for subsequent years. The population estimates are subject to revision once the definitive results of the next census become available.
- Comparisons with Census of Population results** The April 2011 population estimate in this release has been compiled in accordance with the 2006 based methodology set out in the previous paragraph. The Preliminary population estimate from the 2011 Census was 4.58 million, a difference of 97,000 persons with this estimate. While the preliminary census figures are based on summary counts from the front of the census forms, and are also on a de facto definition of the population (rather than usual residence), this difference is larger than expected (see Table 8). A thorough analysis of the differences at a detailed level is required in advance of making revisions to the population estimates. Accordingly it is planned to publish revised estimates for the years 2007 to 2011 this time next year.
- Emigration by nationality** This release contains a table on emigration by nationality which has been made possible by analysing the data on persons sampled in the QNHS who on subsequent visits are found to have left the country. The destination of emigrants for 2009, 2010 and 2011 were also based on this analysis and this therefore represents a discontinuity with previous years. This new analysis is part of ongoing work aimed at improving the methodology used to measure migration.
- Usual residence and de facto population concepts** Up to and including 2006 the annual population estimates were calculated using the de facto definition of population, i.e. all persons present in the State on census night. Since 2007 onwards a new concept of usual residence has been 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 now classified according to their region of usual residence. Table 6 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 6 shows, the difference between these two definitions is very small.