

## Demographic indicators

### Estimates for the year 2016

The population at 1st January 2017 was estimated to be 60,579,000; the decrease on the previous year was 86,000 units (-1.4 per thousand).

The number of births confirmed a downward trend: the minimum level of births in 2015, amounting to 486 thousand, was exceeded in 2016 with 474 thousand.

The number of deaths, after peaking in 2015 with 648 thousand cases, were 608 thousand, a high level in line with the upward trend due to population aging.

The natural increase (difference between births and deaths) recorded a negative figure in 2016 (-134 thousand) which was the second worst result ever, superior only to that of 2015 (-162 thousand).

The net international migration in 2016 amounted to +135 thousand, a similar level to that seen in 2015. Compared to the latter it was determined by a higher number of inflows, 293 thousand, and a new record of outflows, for the recent time, equal to 157 thousand.

The mean age of the population at 1st January 2017 was 44.9 years, two tenths more than in 2016.

The population aged 65 and over exceeded 13.5 million and accounted for 22.3% of the total population. Those aged 90 and more were 727,000, 1.2% of the total. Centenarians were 17,000, equal to 0.03%.

The total fertility rate fell to 1.34 children per woman. The change was due to the reduction of women of childbearing age (for national women) and to the aging process (for non national women), and not to a real reduction in the propensity of having children. Non nationals, in fact, had 1.95 children in 2016 (against 1.94 in 2015). The nationals remained on the value of 1.27 children, as in 2015.

The trend to have children at later ages was confirmed: the mean age at childbearing grew to 31.7 years.

Life expectancy was recovering on the levels of 2015, the year of excess mortality, and marked a distance even from those recorded in 2014 when the deaths were 598 thousand. Life expectancy at birth reached 80.6 years for men (+0.5 on 2015, +0.3 on 2014) and 85.1 years for women (+0.5 and +0.1).

Of a total of 293 thousand registrations from abroad, 258 thousand concerned individuals of foreign nationality while repatriations of Italians were 35 thousand.

Only 42 thousand cancellations to abroad on overall 157 thousand in 2016 were due to non national citizens. The remaining 115 thousand concerned Italian citizens (+12.6% over previous year).

The changes of residence within the national borders dated back above 1 million 300 thousand (+3.7%). Among them, the interregional movements were 321 thousand, corresponding to 24% of total transfers. These latter favor the regions of the Centre-North area.

Non nationals at 1 January 2017 were 5 million 29 thousand (8.3% of the total population), slightly up on the previous year (+0.5 per thousand).

The population change for non national citizens was positive both for natural increase (+54 thousand) and net migration (+216 thousand). However, the quota of foreign citizens was resized from 122 thousand de-registrations for unavailability to the address of residence and 205 thousand acquisitions of Italian citizenship.

The population of Italian citizenship dropped to 55 million 551 thousand (-89 thousand). The population change of Italians was both negative for natural increase (-189 thousand) and net migration (-80 thousand).

FIGURE 1. POPULATION GROWTH RATE, BY REGION. Year 2016, estimate, per thousand inhabitants

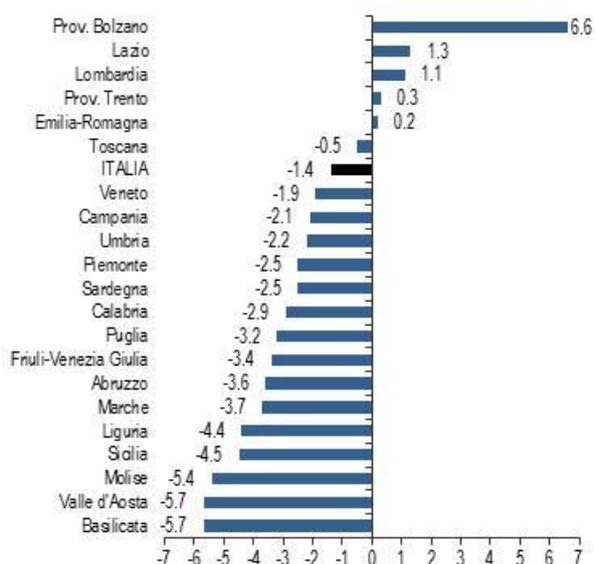
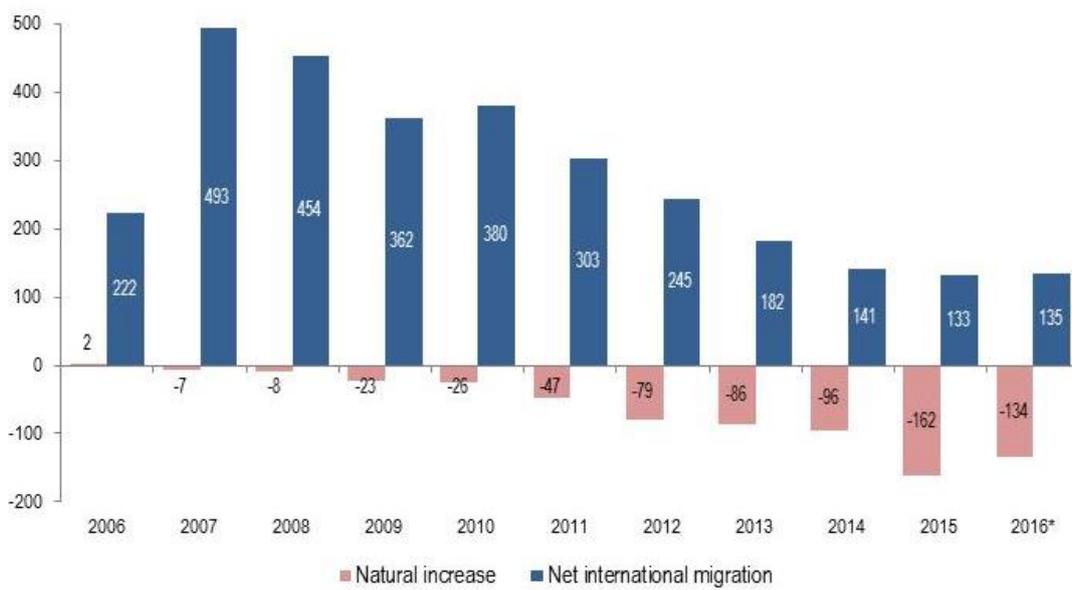


TABLE 1. MAIN COMPONENTS OF THE POPULATION CHANGE. Year 2016, thousand, estimates

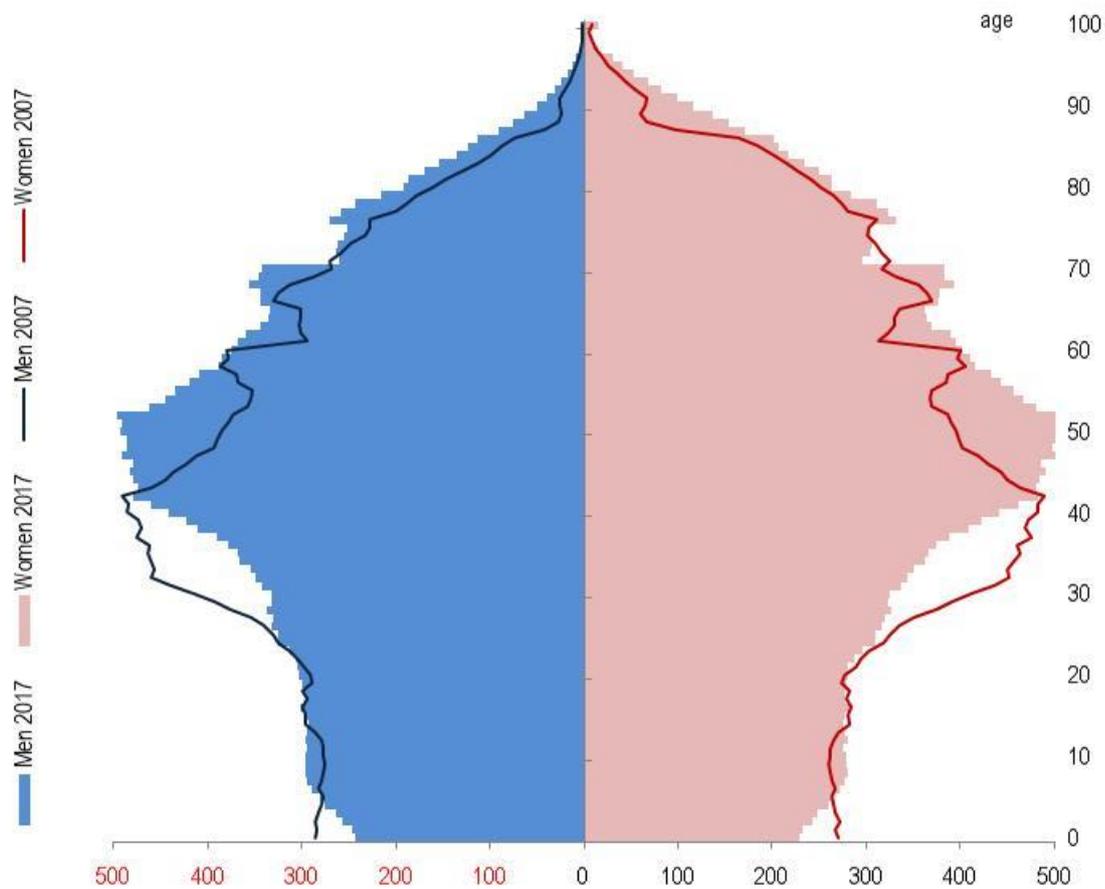
Regions / Geographic Area	Population at start	Natural increase	Net international migration	Net internal migration	Net other reasons	Population at end
Piemonte	4404.2	-18.5	11.6	2.2	-6.4	4393.2
Valle d'Aosta	127.3	-0.4	0.1	-0.2	-0.3	126.6
Lombardia	10008.3	-11.2	22.2	11.8	-11.8	10019.3
Trentino-Alto Adige	1059.1	1.1	1.9	1.8	-1.2	1062.7
<i>Bolzano-Bozen</i>	520.9	1.4	1.1	1.0	-0.1	524.3
<i>Trento</i>	538.2	-0.3	0.8	0.8	-1.1	538.4
Veneto	4915.1	-9.9	8.0	1.4	-8.8	4905.7
Friuli-Venezia Giulia	1221.2	-5.6	1.9	1.4	-1.9	1217.1
Liguria	1571.1	-10.7	5.4	0.8	-2.4	1564.2
Emilia-Romagna	4448.1	-14.0	15.0	8.0	-8.2	4449.0
Toscana	3744.4	-15.1	14.5	4.7	-5.8	3742.7
Umbria	891.2	-3.6	1.7	0.1	-0.2	889.2
Marche	1543.8	-5.3	2.9	-1.4	-1.8	1538.1
Lazio	5888.5	-8.7	19.1	2.5	-5.4	5896.0
Abruzzo	1326.5	-4.4	2.7	-1.5	-1.7	1321.7
Molise	312.0	-1.4	1.2	-1.1	-0.3	310.3
Campania	5850.9	-2.2	11.5	-20.1	-1.6	5838.5
Puglia	4077.2	-5.8	4.1	-10.1	-1.1	4064.3
Basilicata	573.7	-2.1	1.3	-2.2	-0.2	570.4
Calabria	1970.5	-2.9	5.1	-7.2	-0.6	1964.9
Sicilia	5074.3	-8.3	3.2	-14.8	-2.8	5051.5
Sardegna	1658.1	-5.4	2.2	-1.2	0.2	1654.0
<b>ITALY</b>	<b>60665.6</b>	<b>-134.4</b>	<b>135.5</b>	<b>-24.9</b>	<b>-62.4</b>	<b>60579.4</b>
<b>North</b>	<b>27754.6</b>	<b>-69.2</b>	<b>66.1</b>	<b>27.3</b>	<b>-41.0</b>	<b>27737.8</b>
<i>North-west</i>	16111.0	-40.8	39.3	14.7	-20.9	16103.3
<i>North-east</i>	11643.6	-28.4	26.8	12.6	-20.1	11634.5
<b>Centre</b>	<b>12067.8</b>	<b>-32.7</b>	<b>38.1</b>	<b>6.0</b>	<b>-13.2</b>	<b>12066.0</b>
<b>South and the Islands</b>	<b>20843.2</b>	<b>-32.4</b>	<b>31.2</b>	<b>-58.2</b>	<b>-8.2</b>	<b>20775.5</b>
<i>South</i>	14110.8	-18.8	25.8	-42.2	-5.5	14070.1
<i>Islands</i>	6732.4	-13.7	5.4	-16.0	-2.7	6705.5

FIGURE 2. NATURAL INCREASE AND NET INTERNATIONAL MIGRATION – ITALY, Years 2006-2016, thousand



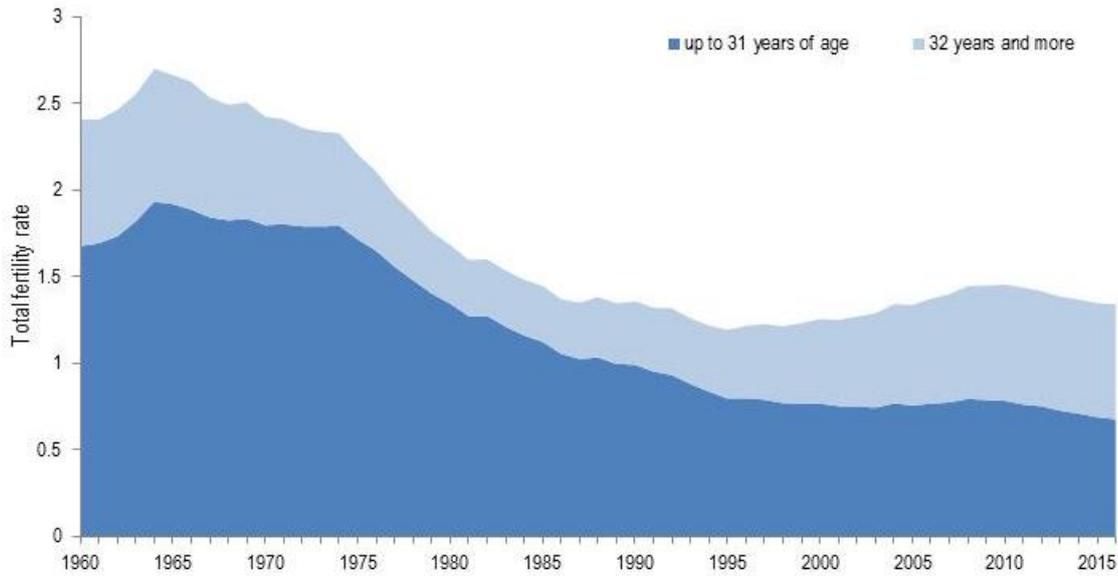
(\*) 2016 estimate.

FIGURE 3. AGE PYRAMID OF THE POPULATION – ITALY, 1 January 2007 and 2017\*, thousand



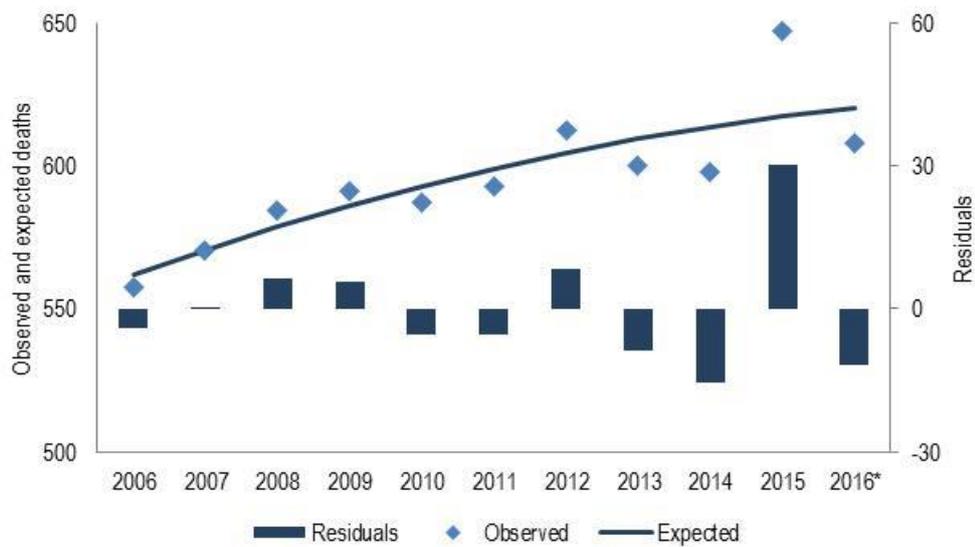
(\*) 2017 estimate.

FIGURE 4. TOTAL FERTILITY RATE BY MAIN AGE GROUP OF THE MOTHER – ITALY. Years 1960-2016\*



(\*) 2016 estimate.

FIGURE 5. REGISTERED DEATHS, EXPECTED DEATHS AND RESIDUALS – ITALY, Years 2006-2016\*, thousand



(\*) 2016 estimate. Residual: difference between observed and expected deaths.

TABLE 2. CRUDE AND STANDARDIZED MORTALITY RATES BY REGION – Years 2015-2016\*, per thousand inhabitants

Regions	Crude rate		Standardized rate		Regions	Crude rate		Standardized rate	
	2015	2016	2015	2016		2015	2016	2015	2016
Piemonte	12.3	11.4	9.1	8.3	Molise	12.4	11.4	8.9	8.0
Valle d'Aosta	11.8	10.9	9.4	8.5	Campania	9.7	8.9	10.5	9.5
Lombardia	9.9	9.3	8.5	7.7	Puglia	9.7	9.0	8.8	8.0
Trentino-Alto Adige	8.9	8.5	7.8	7.3	Basilicata	11.2	10.6	9.0	8.3
<i>Bolzano-Bozen</i>	8.4	7.9	8.0	7.3	Calabria	10.3	9.7	9.1	8.4
<i>Trento</i>	9.4	9.1	7.7	7.3	Sicilia	10.4	9.9	9.7	9.1
Veneto	10.1	9.8	8.3	7.9	Sardegna	10.0	9.6	8.6	8.0
Friuli-Venezia Giulia	12.1	11.6	8.5	8.0	<b>ITALY</b>	<b>10.7</b>	<b>10.0</b>	<b>8.8</b>	<b>8.1</b>
Liguria	14.2	13.2	8.8	8.0	<b>North</b>	10.9	10.3	8.5	7.9
Emilia-Romagna	11.6	11.0	8.4	7.9	<b>North-west</b>	11.0	10.3	8.7	7.9
Toscana	12.1	11.2	8.5	7.8	<b>North-east</b>	10.8	10.3	8.3	7.8
Umbria	12.1	11.2	8.3	7.6	<b>Centre</b>	11.0	10.3	8.6	7.9
Marche	11.8	11.0	8.3	7.6	<b>South and the Islands</b>	10.2	9.5	9.5	8.7
Lazio	9.9	9.5	8.8	8.2	<b>South</b>	10.1	9.4	9.5	8.6
Abruzzo	11.6	10.9	8.8	8.1	<b>Islands</b>	10.3	9.8	9.4	8.8

(\*) 2016 estimate. Direct method of standardisation to the population EU28 on 1<sup>st</sup> January 2015.

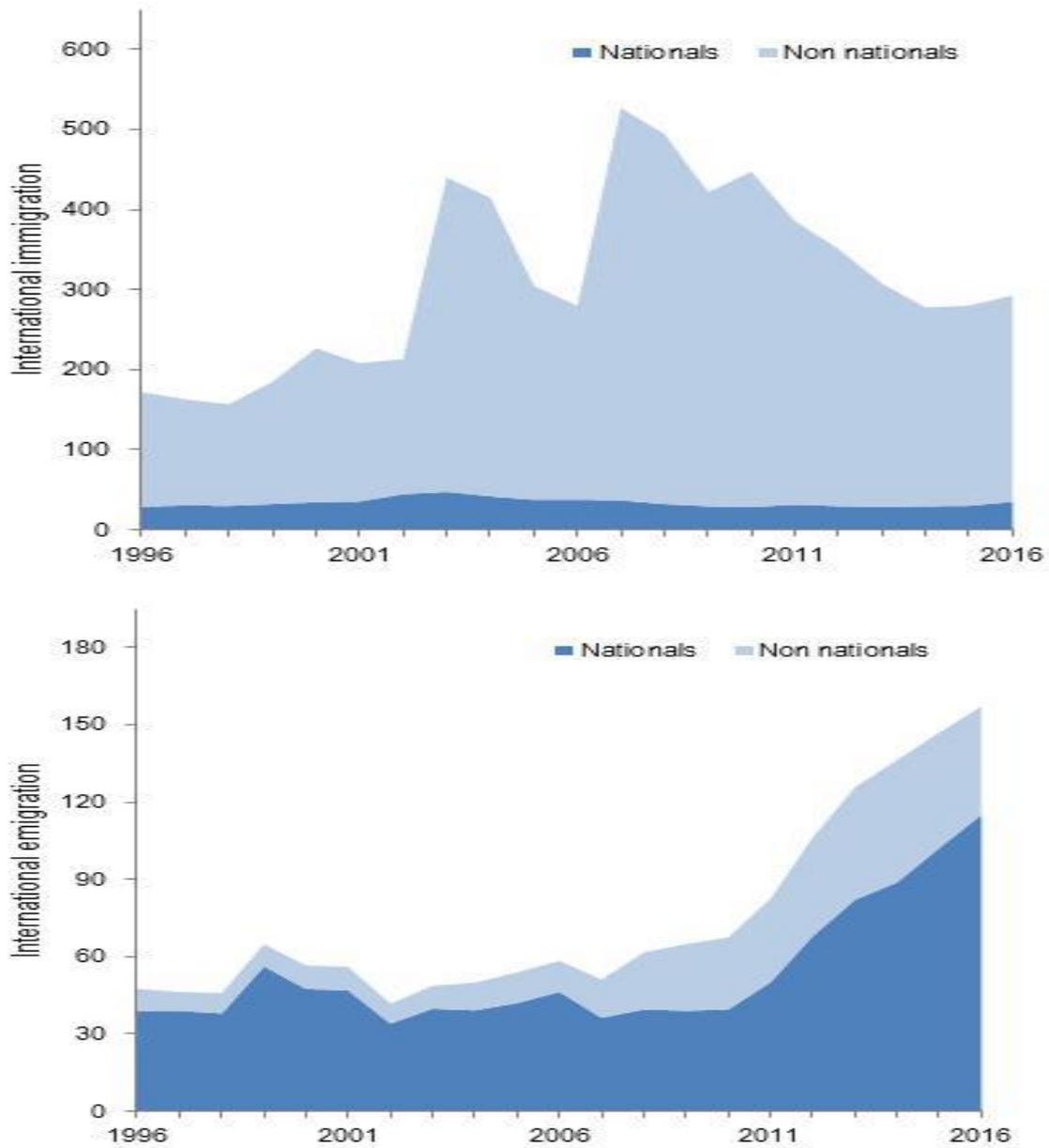
TABLE 3. POPULATION AGED 90 YEARS AND MORE BY SINGLE AGE CLASS – ITALY, 1st January 2002-2017, thousand

Year	Age											Total
	90	91	92	93	94	95	96	97	98	99	100+	
2002	105.1	86.1	62.5	47.2	32.3	23.4	16.4	11.0	6.9	4.9	6.2	401.9
2003	112.5	87.1	70.0	49.8	36.7	24.5	17.3	11.9	7.7	4.8	7.3	429.5
2004	109.7	92.2	69.9	54.9	38.0	27.1	17.7	12.2	8.1	5.1	7.6	442.4
2005	109.1	91.9	76.0	56.4	43.5	29.2	20.3	13.0	8.7	5.6	8.8	462.6
2006	108.9	91.0	74.9	60.7	43.9	32.8	21.3	14.3	9.0	5.9	9.5	472.1
2007	89.8	91.8	75.3	60.8	48.0	33.8	24.6	15.6	10.2	6.2	10.4	466.7
2008	73.2	75.6	75.7	61.2	48.1	36.8	25.3	17.7	11.0	6.9	10.7	442.3
2009	70.1	61.4	62.4	61.1	48.4	37.0	27.4	18.4	12.5	7.6	11.3	417.5
2010	92.7	58.9	50.6	50.3	48.8	37.9	28.1	20.3	13.1	8.6	12.2	421.4
2011	142.2	78.3	48.7	41.2	40.1	38.5	29.5	21.2	14.7	9.2	13.5	477.2
2012	148.3	121.7	65.8	40.6	33.7	32.6	30.7	23.4	16.4	11.0	15.0	539.2
2013	152.1	126.2	101.6	54.0	32.4	26.5	24.6	22.5	16.9	11.4	16.4	584.6
2014	158.1	129.6	105.5	82.9	42.8	25.0	20.1	18.0	16.2	11.7	17.9	627.6
2015	160.0	134.6	108.1	86.3	66.4	33.4	19.1	15.0	13.0	11.3	19.1	666.4
2016	161.9	134.3	110.8	87.0	68.0	50.5	24.9	13.7	10.6	8.8	18.8	689.2
2017*	167.3	138.7	113.0	91.4	70.3	53.6	38.8	18.7	10.0	7.5	17.4	726.8

Year of birth      1916      1917      1918      1919

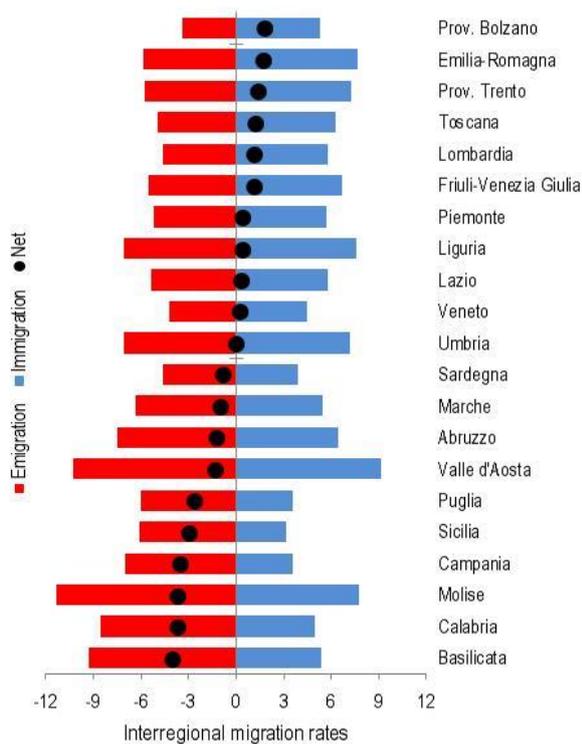
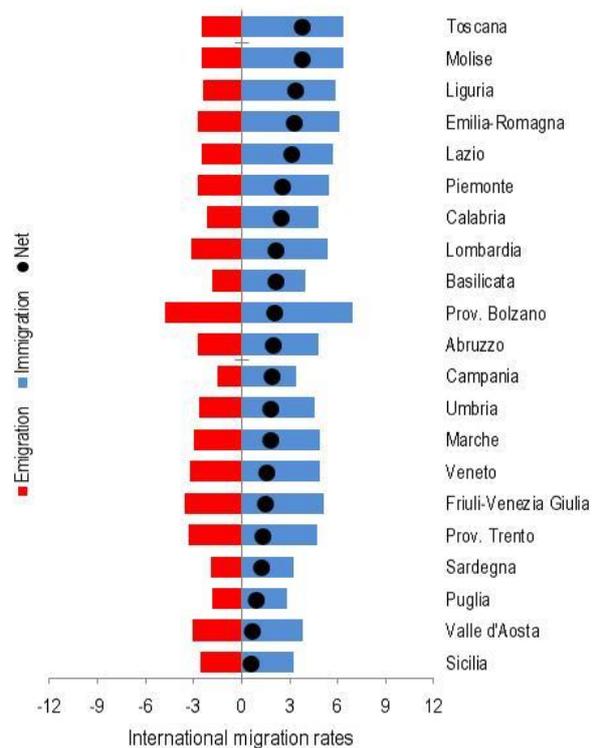
(\*) 2017 estimate.

FIGURE 6. INTERNATIONAL IMMIGRATION AND EMIGRATION BY MAIN CITIZENSHIP – ITALY . Years 1996-2016\*, thousand



(\*) 2016 estimate.

FIGURE 7. INTERNATIONAL AND INTERREGIONAL MIGRATION RATES BY REGION – Year 2016\*, per thousand inhabitants



(\*) Estimate.

**For more details please refer to the Italian version**

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