



Data on Estimated Population (1.1.2023) and Migration Flows (2022)

The Hellenic Statistical Authority (ELSTAT) announces data on the estimated resident population of Greece on 1st January 2023 and estimates of migration flows for 2022. The population is estimated based on vital statistics annual data for 2022 and estimations of migration flows during 2022 (immigration and emigration).

- With respect to the above, the resident population of Greece on 1st January 2023 is estimated at 10,413,982 persons (5,090,591 males and 5,323,391 females), decreased by 0.5% in comparison to the respective population on 1st January 2022 which amounted to 10,461,627 persons (Table 1, Graphs 1,3,4 and 5).
- This development is the result of the natural decrease of the population, which amounted to 64,000 persons (75,921 live births as opposed to 139,921 deaths of persons residing in the Greek territory) and the net migration, estimated at 16,355 persons (positive balance).
- The population aged 0-14 years accounts for 13.4% of the total population, whereas 63.7% corresponds to the population aged 15-64 and 22.9% to the population 65 years and over (Table 2, Graphs 2 and 6). The ageing ratio (population aged 65 years and over to the population aged 0-14 years) amounted to 171.8 (Graph 1).
- Net migration is estimated at 16,355 persons corresponding to the difference between 96,662 immigrants and 80,307 emigrants. In 2021 net migration was estimated at -22,476 persons (57,120 immigrants and 79,596 emigrants) (Table 3, Graph 7). It should be noted that immigration data also includes persons living in the Country on 1.1.2023 requesting international or temporary protection.
- Migration flows were estimated (except persons related to international or temporary protection requests) by using appropriate regression models.

Information on methodological issues:

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Table 1. Estimated Population on 1st January 2023 by Sex, Region and Regional Unit

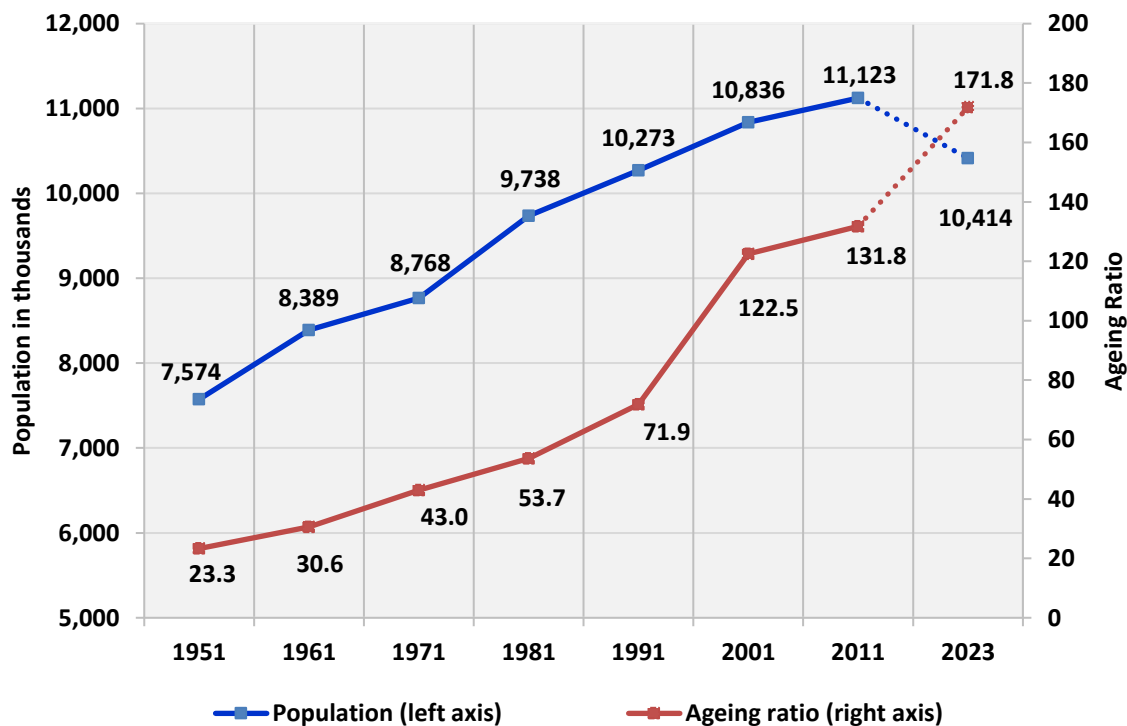
	MALES	FEMALES	TOTAL
TOTAL GREECE	5,090,591	5,323,391	10,413,982
Anatoliki Makedonia, Thraki	276,088	283,642	559,730
Drama	41,870	44,214	86,084
Evros	67,827	65,640	133,467
Kavala and Thasos*	61,898	65,647	127,545
Xanthi	53,327	54,359	107,686
Rodopi	51,166	53,782	104,948
Kentriki Makedonia	859,822	922,808	1,782,630
Imathia	63,465	65,872	129,337
Thessaloniki	518,980	570,839	1,089,819
Kilkis	34,277	35,185	69,462
Pella	61,065	63,191	124,256
Pieria	57,410	60,177	117,587
Serres	73,061	76,562	149,623
Chalkidiki	51,564	50,982	102,546
Dytiki Makedonia	124,800	125,653	250,453
Grevena	13,513	12,697	26,210
Kastoria	22,507	22,639	45,146
Kozani	67,105	67,886	134,991
Florina	21,675	22,431	44,106
Thessalia	335,853	346,336	682,189
Karditsa	52,008	53,067	105,075
Larissa	131,597	135,217	266,814
Magnissia and Sporades*	92,090	97,315	189,405
Trikala	60,158	60,737	120,895
Ipeiros	157,166	161,724	318,890
Arta	31,194	31,495	62,689
Thesprotia	20,138	20,292	40,430
Ioannina	79,036	82,419	161,455
Preveza	26,798	27,518	54,316
Ionian Nisia	99,740	102,445	202,185
Zakynthos	20,269	20,551	40,820
Kerkyra	48,940	51,131	100,071
Kefalonia and Ithaki*	19,229	19,505	38,734
Lefkada	11,302	11,258	22,560
Dytiki Ellada	323,239	319,949	643,188
Etoloakarnania	94,875	94,412	189,287
Achaia	149,021	154,472	303,493
Ilia	79,343	71,065	150,408
Sterea Ellada	252,489	251,678	504,167
Viotia	53,748	51,724	105,472
Evia	104,375	104,647	209,022
Evritania	8,915	8,530	17,445
Fthiotida	67,119	68,679	135,798
Fokida	18,332	18,098	36,430
Peloponnisos	267,824	266,521	534,345
Argolida	45,386	46,552	91,938
Arkadia	39,213	37,708	76,921
Korinthia	67,842	68,985	136,827
Lakonia	43,786	40,727	84,513
Messinia	71,597	72,549	144,146
Attiki	1,822,170	1,968,672	3,790,842
Voreio Aigaio	99,287	96,222	195,509
Lesvos and Limnos*	51,513	49,914	101,427
Samos and Icaria*	22,021	20,570	42,591
Chios	25,753	25,738	51,491
Notio Aigaio	164,641	162,304	326,945
Kos, Kalymnos, Karpathos, Rodos (Dodekanisos*)	105,405	102,345	207,750
Andros, Kea-Kythnos, Milos, Mykonos, Naxos, Paros, Syros, Thira, Tinos (Kykklades*)	59,236	59,959	119,195
Kriti	307,472	315,437	622,909
Iraklio	148,885	154,884	303,769
Lassithi	38,920	38,575	77,495
Rethymno	41,863	43,298	85,161
Chania	77,804	78,680	156,484

*The Regional Units have been grouped so as their data correspond to those of the ex-Prefectures (Nomoi)

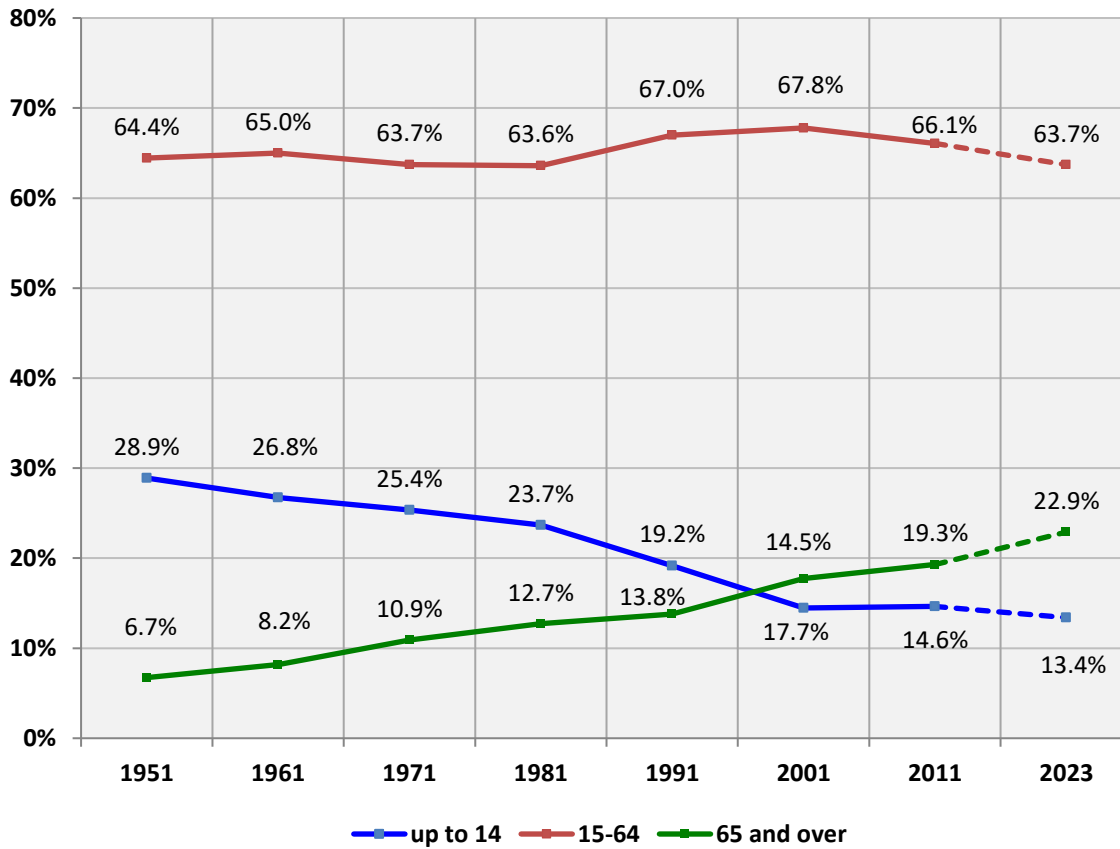
Table 2. Estimated Population of the Country on 1st January 2023 by Sex and Age Group

	MALES	FEMALES	TOTAL
TOTAL	5,090,591	5,323,391	10,413,982
0-4	208,274	196,672	404,946
5-9	234,784	221,431	456,215
10-14	272,348	257,850	530,198
15-19	274,894	255,468	530,362
20-24	271,539	250,713	522,252
25-29	274,511	254,866	529,377
30-34	286,874	275,263	562,137
35-39	325,262	323,093	648,355
40-44	391,842	390,168	782,010
45-49	399,873	402,654	802,527
50-54	392,732	404,344	797,076
55-59	367,498	390,922	758,420
60-64	332,139	367,418	699,557
65-69	299,402	334,858	634,260
70-74	254,349	292,815	547,164
75-79	210,636	261,278	471,914
80-84	145,217	200,787	346,004
85-89	99,855	155,111	254,966
90-94	39,708	68,996	108,704
95-99	7,991	16,442	24,433
100+	863	2,242	3,105

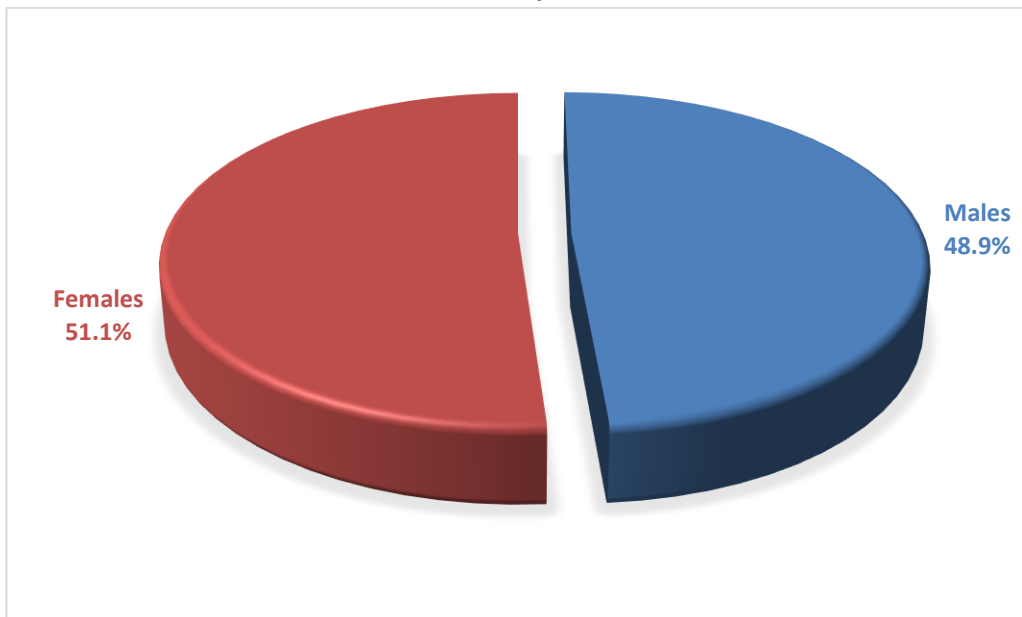
Graph 1. Estimated Population and Ageing Ratio for the years 1951 – 2011 and 2023



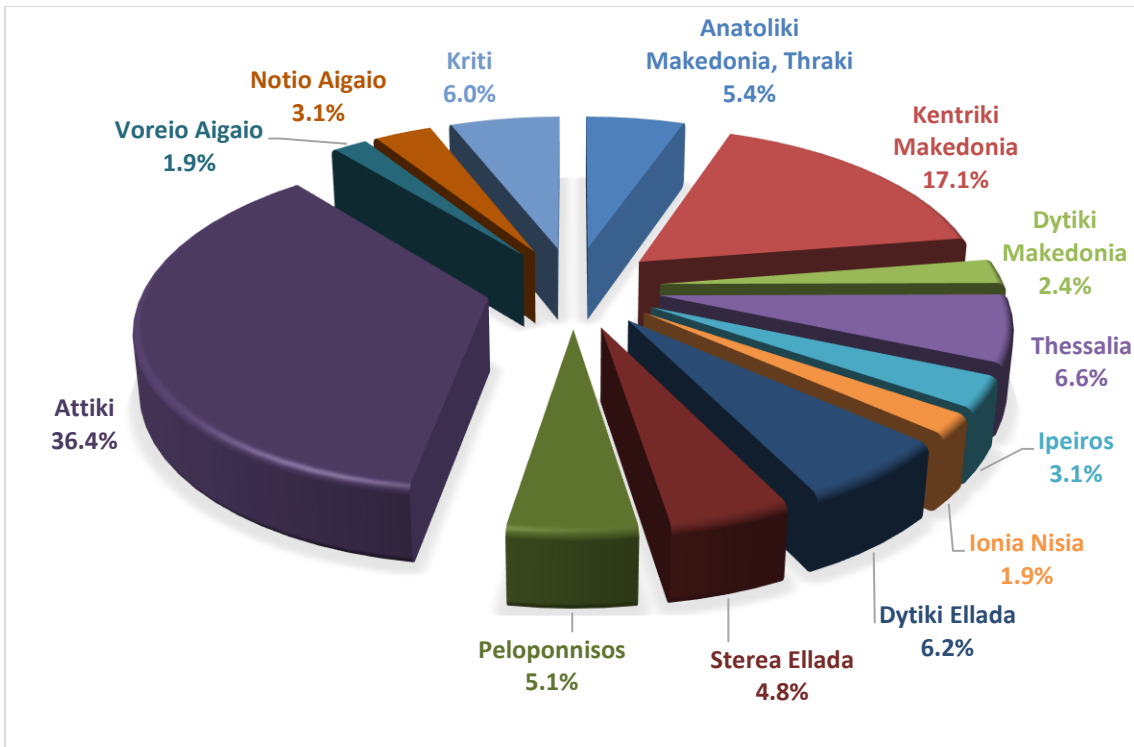
Graph 2. Percentage distribution of Estimated Population by broad age group for the years 1951 – 2011 and 2023



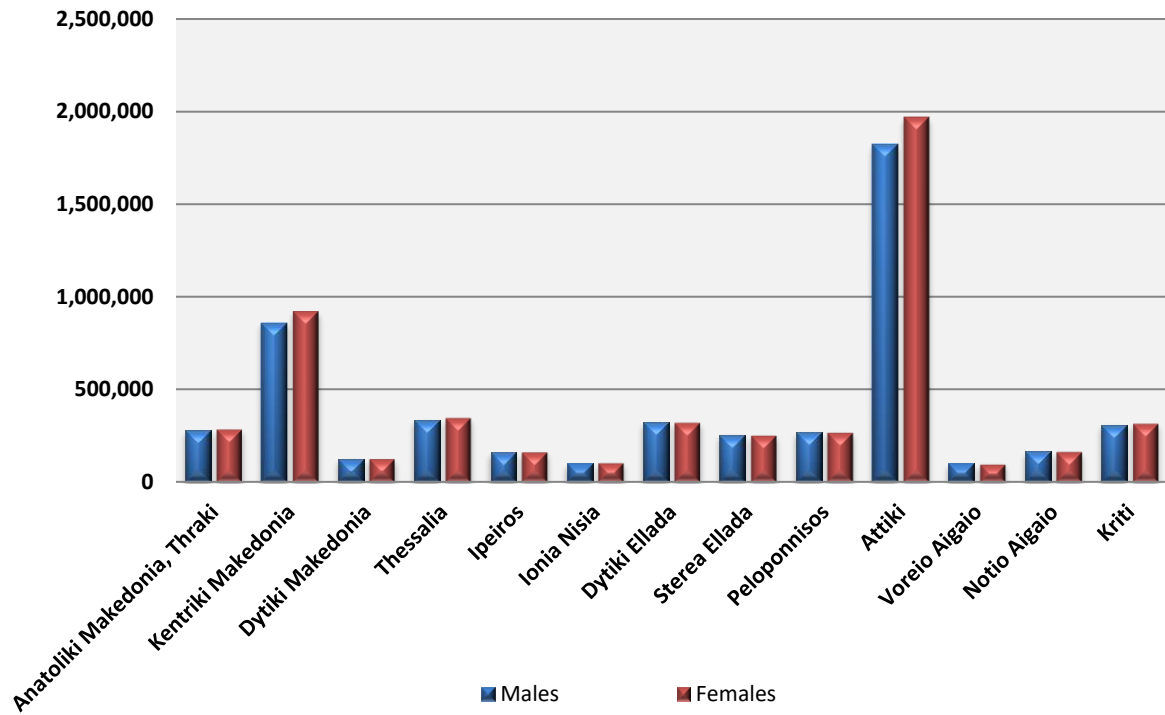
Graph 3. Distribution of Estimated Population by Sex for the total of the Country on 1st January 2023



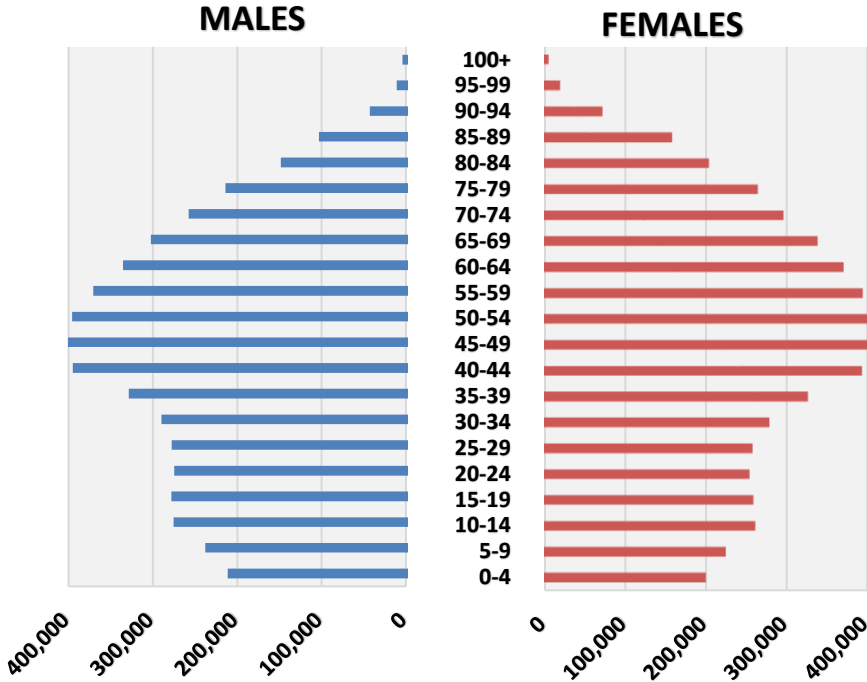
Graph 4. Distribution of Estimated Population by Region (NUTS 2) on 1st January 2023



Graph 5. Estimated Population by Sex and Region (NUTS 2) on 1st January 2023



Graph 6. Pyramid of Estimated Population by Sex and Age groups on the 1st of January 2023



Graph 7. Immigrants – Emigrants, 1991 – 2022

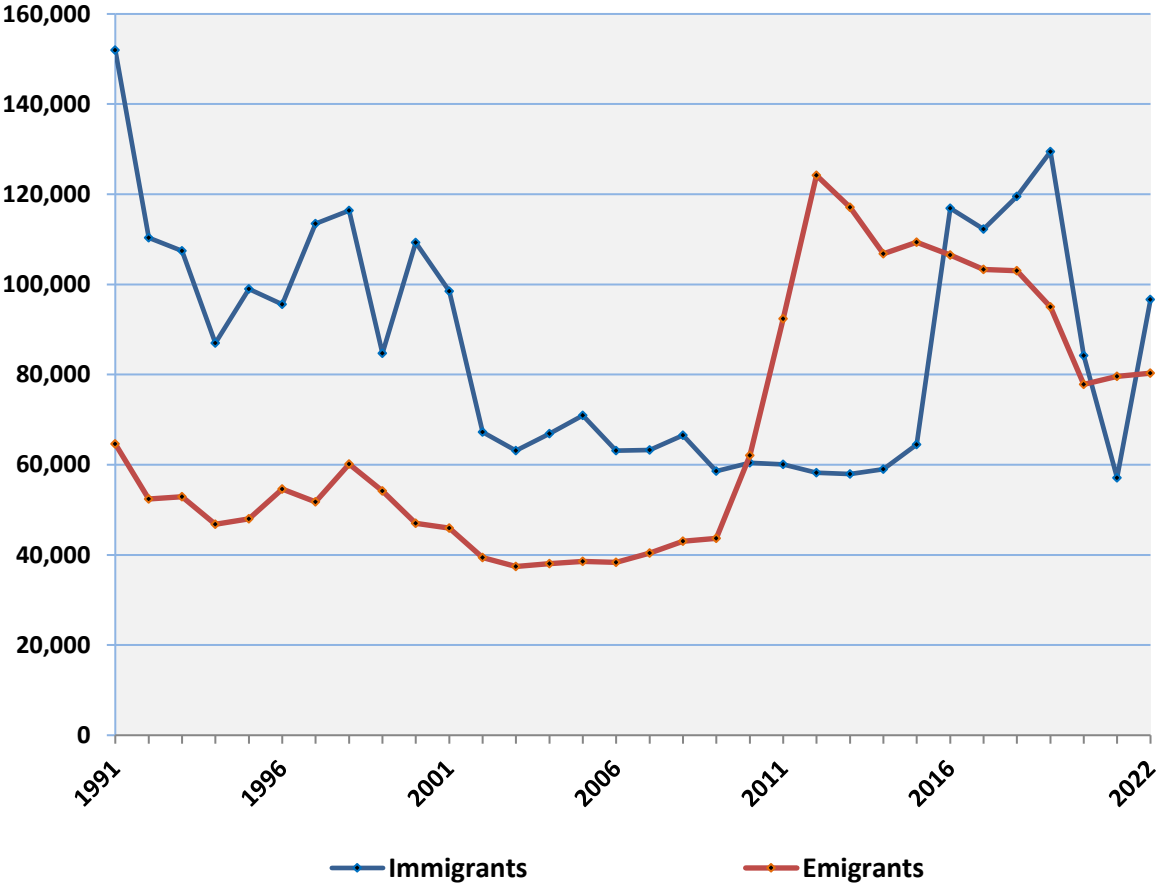


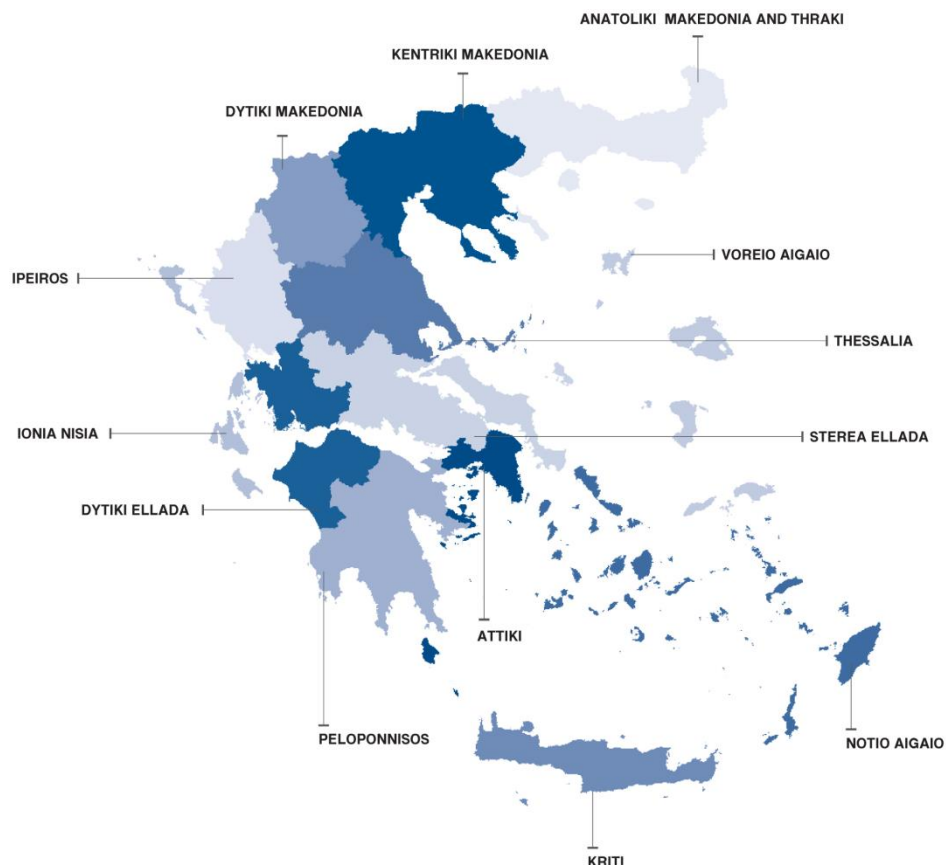
Table 3. Immigrants – Emigrants, 1991 – 2022

Year	Immigrants	Emigrants	Net Migration
1991	151,978	64,628	87,350
1992	110,334	52,389	57,945
1993	107,462	52,929	54,533
1994	86,959	46,813	40,146
1995	98,989	47,967	51,022
1996	95,585	54,628	40,957
1997	113,477	51,794	61,683
1998	116,411	60,119	56,292
1999	84,695	54,175	30,520
2000	109,251	46,993	62,258
2001	98,471	45,909	52,562
2002	67,220	39,378	27,842
2003	63,141	37,433	25,708
2004	66,871	38,041	28,830
2005	70,933	38,583	32,350
2006	63,094	38,368	24,726
2007	63,298	40,400	22,898
2008	66,529	43,044	23,485
2009	58,613	43,686	14,927
2010	60,462	62,041	-1,579
2011	60,089	92,404	-32,315
2012	58,200	124,194	-65,994
2013	57,946	117,094	-59,148
2014	59,014	106,804	-47,790
2015	64,446	109,351	-44,905
2016	116,867	106,535	10,332
2017	112,247	103,327	8,920
2018	119,489	103,049	16,440
2019	129,459	95,020	34,439
2020	84,221	77,837	6,384
2021	57,120	79,596	-22,476
2022	96,662	80,307	16,355

EXPLANATORY NOTES

Vital and Migration Statistics	The Vital Statistics Survey is being conducted under its current form since 1956. ELSTAT receives, monthly, primary data on vital statistics from the Ministry of the Interior, through information systems which are first updated by the Registries of the municipal authorities of the Country. The results of the survey are disseminated on an annual basis. Migration flows are estimated using model techniques and other countries migration data.
Legal Framework	The survey is fully harmonized with the European statistical practice. It is governed by Law 344/76 concerning the “Registration of vital events” which lays down the obligations of the Civil Register Offices to collect and then to transmit the data, as well as by Law 3832/2010 on the “Greek Statistical System”, as amended.
Coverage	The Vital statistics survey is a census survey, and it refers to all vital events which have occurred in Greece.
Geographical classification	Geographical classification is based on the Nomenclature of Territorial Units for Statistics (NUTS).

Map of the Regions (NUTS2) of Greece



Reference period 1/1/2022 – 31/12/2022

Definitions **Usual residence** means the place at which a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holiday, visits to friends and relatives, business, medical treatment or religious pilgrimage or, in default, the place of legal or registered residence. Only the following persons shall be considered to be usual residents of the geographical area in question: a) those who have lived in their place of usual residence for a continuous period of at least 12 months before the reference date; or b) those who arrived in their place of usual residence during the 12 months before the reference date with the intention of staying there for at least one year.

Resident Population of a specified geographical area is the total number of persons who have established their place of usual residence in that area.

Immigration means the action by which a person establishes his or her usual residence in the territory of the country for a period that is, or is expected to be, at least 12 months, having previously been a usual resident of another country.

Emigration means the action by which a person, having previously been usual resident in the territory of the country, ceases to have his or her usual residence in the country for a period that is, or is expected to be, at least 12 months.

Methodology A detailed methodological note on estimated population is available on the ELSTAT website <https://www.statistics.gr>, in the link "Statistics, Population and Social Conditions, Demography, Estimated Population, Methodological Note on the estimated migration flows for 2022 and population of Greece on 01/01/2023".

References More information (tables, graphs, methodology) is available on the website of ELSTAT: <https://www.statistics.gr>, at the link "Statistics, Population and Social Conditions, Demography".