

Migrations from Rumelia and the Balkans to the Republic of Turkiye and Population Growth Forecasts for 2020 (Demographic Forecasts)

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- RUBASAM: It operates in the fields of social, economic, cultural, education, art, tourism, health and legal research related to Rumeli-Balkans.
- This statistical study is a population estimation study conducted on behalf of RUBASAM (Rumeli Balkan Center for Strategic Studies). It aims to estimate the growth of the number of immigrants from Rumelia and the Balkans to Anatolia (Turkiye) lands before and after the establishment of Turkish Republic in1923 until 2020.

Creating A Nation State

- As a result of many wars such as the 1877-1878 Russian War before 1923, the Balkan War of 1912-1913, the First World War of 1914-1918, the Turkish population, who survived the genocide in Rumelia and the Balkans, either emigrated or preferred to stay in these lands with the belief that the situation would improve.
- The New Republic of Turkiye, which was established at the end of the War of Independence, faced the drastically reduced population of Anatolia. Moreover, the population of Anatolia was tired, old, and far from productive due to various diseases.
- The population was needed for the future of the country
- Based on this principle, the founders of the Republic especially supported and encouraged immigration from the Balkans and Rumelia, provided that they were of Turkish descent, had a consciousness of Turkishness, and were committed to Turkish culture.
- «.. The population of the country is at a regrettable level. I think that all Anatolian people do not exceed eight million.... Now we want to make up for this.. It is necessary to bring the same race and culture from outside of the national border and provide them with a prosperous life. If it is possible to bring it from Russia, we will bring it from there too ... But I think It is necessary to transfer the Turks from Western Thrace."-Mustafa Kemal Ataturk

Study Design

- The study is a Population Estimation (Demography Model) study using statistical methods on the number of immigrants from Yugoslavia, Greece, Bulgaria and Romania in 1923 and the following years.
- Issues such as the political and humanitarian reasons of migrations, post-war environments, bilateral interstate migration agreements, forced migration, massacres and historical developments have not been addressed.
- At the first stage: For each year (if available), including 2019, based on the year 1923; The numbers of immigrants coming to Turkiye were taken from the relevant sources (books, articles, presentations, foreign archive information, archive records of the Turkish Grand National Assembly and Institutions, etc.).
- In the second stage: The number of immigrants, which is not given on a yearly basis in the sources, but given as "Year Ranges", "The number of immigrants per year" is calculated by dividing the number of immigrants by the number of years in the interval.
- In the third stage; According to the sources, the arrival of the Immigrants to Turkiye and the registration of the immigrants were evaluated by assuming that the migrations, which were stated as "completed in one year" or "completed in a maximum of one and a half years", were within the "year" in which their procedures were completed.
- In the fourth stage: Due to the problems in the sending countries, the number of immigrants coming to Turkiye in some years was very low on a yearly basis, these numbers were either taken as the same or combined so as not to exceed 100 immigrants in total, the number of immigrants obtained was "assigned to one year" and evaluated as the number of immigrants of that year.

Study Design

- We aimed to estimate the growth of the number of immigrants in migrations from Rumelia and the Balkans to Anatolia (Turkiye) before and after the establishment of Turkish Republic in 1923 until 2020.
- This research includes calculating and finding the expected value (growth) of the population that migrated into the borders of Turkiye in certain years.
- This study is a population estimation model (Demography) study in which the population growth rates of that year are applied as cumulative number of immigrants prepared on a yearly basis.







In the first part, predictions were made for the year 1923 and after

Predictions were made before 1923 (Ottoman Period)

Total estimates were calculated by combining the estimates before and after 1923

Generating Numerical Data

- The most valuable thing in statistical research is numerical data and their degree of accuracy. If the accuracy of the numerical data series is disputable, the research will not yield the desired results, no matter how good the model you will set up and the calculations to be made, and the margin of error of the results (estimates) will be debatable.
- In terms of the number of immigrants, serious numerical differences were encountered between the domestic and foreign historians or between the country of immigration (state records or the historians of that country) and the records in Turkiye. In cases where these differences are not at an acceptable level, the large differences in the number of immigrants are not taken into account, based on the reliability of the source.
- The number of immigrants is usually given as the amount of immigration between certain years. For example, some data were given intertwined in different sources (number of immigrants between 1935-49) and (number of immigrants between 1940-1950). By evaluating this difficulty, the margin of error has been reduced and the annual number of immigrants has been calculated by us.
- The number of immigrants given in the range of years has been used by being evenly distributed over the years.

Immigrants from Yugoslavia-Macedonia in the Period 1923-2020-Table 1

\/	Immigrants	V	Immigrants from
Years	from Yugoslavia	Years	Yugoslavia
1923	11,130	1970	11,291
1924	11,130	1971	2,754
1925	11,130	1972	1,156
1926	11,130	1973	155
1927	11,130	1974	47
1928	11,130	1975	126
1929	11,130	1976	99
1930	11,130	1977	94
1931	11,130	1978	41
1932	11,150	1979	179
1952	73	1980	151
1953	1,113	1981	95
1954	9,728	1982	162
1955	17,000	1983	184
1956	31,969	1984	202
1957	30,162	1985	800
1958	18,403	1986	375
1959	18,403	1987	331
1960	23,304	1988	615
1961	14,091	1989	439
1962	8,399	1990	224
1963	20,603	1991	151
1964	4,288	1992	161
1965	1,998	1993	331
1966	3,672	1994	20,528
1967	3,452	1995	327
1968	13,472	1996	17,746
1969	12,233		

^{* &}quot;Acceptances" made by us are indicated in red in the tables.

Immigrants from Bulgaria in the Period 1923-2020-Table 2₈

Years	Immigrants from Bulgaria	Years	Immigrants from Bulgaria
1924	10.000	1947	8.769
1925	10.000	1948	3.277
1926	10.000	1949	1.670
1927	10.000	1950	62.180
1928	10.000	1951	112.208
1929	10.000	1956	89
1930	10.000	1960	42
1931	10.000	1969	2.842
1932	10.000	1970	10.543
1933	1.107	1971	10.189
1934	18.652	1972	10.421
1935	24.923	1973	5.332
1936	11.730	1975	14.135
1937	13.490	1977	12.000
1938	20.542	1978	35
1939	27.769	1989	225.863
1940	17.004	1990	52.643
1941	13.803	1991	17.950
1942	2.672	1992	3.092
1943	1.145	1994	438

Year	Immigrants from Romania
1923	10,000
1925	18,000
1926	26,000
1930	7,321
1936	61,570
1991	15,000

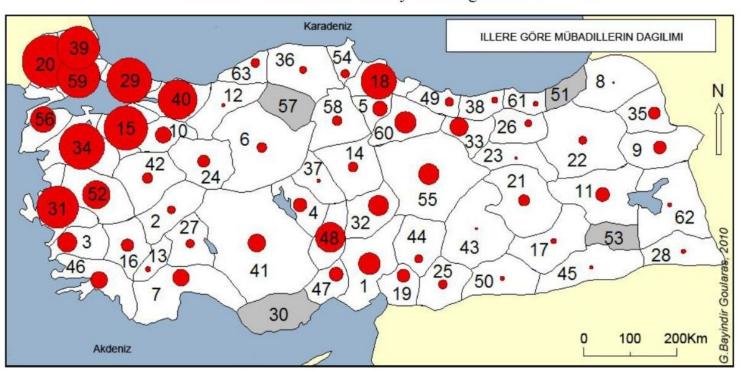
Immigrants from Greece in the Period 1923-2020 (Exchange)-Table 4

Alternatif Politika, Cilt. 4, Sayı. 2, 129-146, Temmuz 2012

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Harita 1. Mübadillerin Türkiye'de Dağılımı 1923-1925

Year	Immigrants from Greece
1923	60,000
1924	196,000
1925	200,000
1934	10,000
1935	10,000
1937	11,788
1941	30,000



Method Used in Calculations

- The number of immigrants assigned to each year was taken as the «independent migrant population» for the first (n=0) year without any change.
- The number of independant migrant populations in the first year is multiplied by the growth rate (speed) of the year it belongs to, and the annual independant migrant increase is found. Adding this increase to the independant migrant population in the first year, The number of immigrants for the second year has been calculated. The same process was repeated for the second year, the third year estimation, the fourth year estimation applied to the third year, and the cumulative growth estimation for 2020 applied to the year 2019.
- Mathematically;
- N(n): n. Immigrant Population per Year
- H(n): n. Population Growth (%) per year
- $M(n) = N(n) \times H(n)$
- N(n+i) = N(n) + M(n)
- n = 0,1,2,3,....n
- i= 1,2,3,.....

Growth Models

- Model A is the model in which we make predictions using immigrant numbers (series) after 1923 (the conditions and mathematical structure of which we have given on the previous page).
- In our models, Annual Growth Rates (Ratios) used after 1927 are based on the values given by TUIK.
- There is no clear information about the population of Turkiye in 1923. Because the first census of the Republic was made in 1927.
- It is stated in the speeches of state administrators, especially Mustafa Kemal Atatürk, in the press, in the minutes of the speeches of the Grand National Assembly of Turkiye, and in the Nutuk that the population in 1923 was **eight million**.
- In our study, we have taken the Population Quantity of Turkiye in 1923 as eight million.
- In the first census in 1927, Turkiye's population was found to be 13,648,270.
- The difference between the population of Turkiye in 1923 and the population of Turkiye in 1927 was 5,648,270.
- This difference is a population difference that occurred in only four years. Average population growth per year was 1 million 412 thousand 068.
- TUIK cannot give the growth rates for the years between 1923 and 1927. We used the highest growth rate (3.06%) among the growth rates calculated by TUIK for Turkiye between 1923 and 1927, and the official growth rates given by TUIK for the other years in our model, in Model (A).

Population of Turkiye and Population Growth Rates (%)-Table 5 13

Year	Population of Turkiye	Annual Population Growth of Turkiye (%)
		TUIK official growth rates
1923	8,000,000	
1927	13,648,270	
1935	16,158,018	2,29
1940	17,820,950	2,05
1945	18,790,174	1,08
1950	20,947,188	2,29
1955	24,064,763	2,97
1960	27,754,820	3,06
1965	31,391,421	2,62
1970	35,605,176	2,68
1975	40,347,719	2,66 2,17
1980	44,736,957	2,17
1985	50,664,458	2,64
1990	56,473,035	2,29
2000	67,803,927	2,00
2007	70,586,256	0,58
2008	71,517,100	1,31
2009	72,561,312	1,48
2010	73,722,988	1,6
2011	74,724,269	1,35
2012	75,627,384	1,2
2013	76,667,864	1,37
2014	77,695,904	1,34
2015	78,741,053	1,34
2016	79,814,871	1,35
2017	80,810,525	1,24
2018	82,003,882	1,47
2019	83,154,997	1,39
2020	83,614,362	0,55

Source: TUİK

According to MODEL A, Estimated Population of Immigrants Coming to Turkiye by Years and Total Immigrant Population Forecast for 2020-Table 6

Year	Populatio n of Turkiye	Annual populati on growth of Turkiye (%)	Immigrants from Yugoslavia and Macedonia	Immigration from Bulgaria	Immigration from Romania	Immigration from Greece	Total Immigrant Population
1923	8,000,000		11,130	10,000	10,000	60,000	91,130
1927	13,648,270	3,06	59,162	53,155	57,195	494,664	664,176
1935	16,158,018	2,29	133,358	154,731	76,801	613,521	978,411
1940	17,820,950	2,05	147,659	244,926	151,835	691,847	1,236,267
1945	18,790,174	1,08	155,866	267,574	160,275	761,756	1,345,471
1950	20,947,188	2,29	174,600	364,442	179,538	852,719	1,571,299
1955	24,064,763	2,97	230,457	536,940	207,897	987,034	1,962,328
1960	27,754,820	3,06	388,948	624,624	241,792	1,147,899	2,403,263
1965	31,391,421	2,62	460,250	710,869	275,178	1,306,722	2,753,019
1970	35,605,176	2,68	571,316	825,015	314,153	1,491,748	3,202,232
1975	40,347,719	2,66	656,226	973,268	358,287	1,701,338	3,689,119
1980	44,736,957	2,17	731,373	1,096,691	398,997	1,895,172	4,122,233
1985	50,664,458	2,64	835,033	1,249,907	454,740	2,159,363	4,699,043
1990	56,473,035	2,29	937,342	1,683,615	509,321	2,419,034	5,549,312
2000	67,803,927	2	1,186,786	2,079,193	639,187	2,951,127	6,856,293
2007	70,586,256	0,58	1,236,350	2,166,028	665,882	3,076,902	7,145,162
2008	71,517,100	1,31	1,252,654	2,194,592	674,663	3,116,150	7,238,059
2009	72,561,312	1,48	1,270,944	2,226,635	684,514	3,161,390	7,343,483
2010	73,722,988	1,6	1,291,291	2,262,282	695,473	3,211,743	7,460,789
2011	74,724,269	1,35	1,308,829	2,293,008	704,918	3,255,819	7,562,574
2012	75,627,384	1,2	1,324,648	2,320,721	713,438	3,295,453	7,654,260
2013	76,667,864	1,37	1,342,872	2,352,649	723,253	3,340,469	7,759,243
2014	77,695,904	1,34	1,360,879	2,384,196	732,951	3,385,330	7,863,356
2015	78,741,053	1,34	1,379,185	2,416,268	742,811	3,430,860	7,969,124
2016	79,814,871	1,35	1,397,993	2,449,219	752,941	3,477,611	8,077,764
2017	80,810,525	1,24	1,415,433	2,479,772	762,334	3,521,229	8,178,768
2018	82,003,882	1,47	1,436,335	2,516,392	773,591	3,572,755	8,299,073
2019	83,154,997	1.39	1,456,497	2.551.715	784.450	3,623,060	8,415,722
2020	83,614,362	0,55	1,464,543	2,565,811	788,784	3,644,878	8,464,016

Estimates of the Number of Immigrants from the Balkans and Rumelia (Anatolia) to Turkiye Before 1923

Number of Immigrants from Rumelia (Estimated):

1919-1923 68,875 (1)

1913-1923 200,000, (4)

1912-1923 (from starboard) 97,000 (2)

Total 365,875 Immigrants from Bosnia, Sandzak,

Macedonia

1879-1918 (Bosniak Migration) 120,000-150,000

(2),(3)

65,000 from Greece after the 1912-1913 Balkan War (3)

Estimation of immigrants from Rumelia before 1923 (Republic) Total Number: 580,875

Number of Immigrants from the Balkans (Estimated):

1812 200,000 immigrants from Romania. (5)

24,500 immigrants from Bulgaria with the 1893-1902

Agreement. (6)

640,000 Immigrants from the Balkans after the 1912-

1913 Balkan Wars (7)

845,861/850,000 immigrants to Anatolia after the 1878-

1879 Ottoman-Russian War. (8)

1806-1812 140,000 Turks from the Balkans to Anatolia

via Istanbul (9)

Immigrants from the Balkans before 1923 (Republic)

Total Number: 1,954,500

Total Estimated Number of Immigrants from Rumelia and the Balkans: 580,873 +1,954,500=2,535,373

Total Minimum Estimated Number of Immigrants from Balkan and Rumelia to Turkiye for 2020

- Minimum growth forecast of immigrants arriving after 1923 for 2020:Model
 (A) = 8,464,016
- The minimum growth forecast of immigrants before 1923 with raw data for 2020: Model (A1) = 19,177,372
- The Sum of these two values will give an estimate of the Total minimum number of immigrants coming to Turkiye from Balkan and Rumelia for 2020.
- Minimum total number of immigrants was (A)+(A1)=27,641,388

Total (Maximum) Number of Immigrants entering (incoming) Turkiye (Anatolia) until 2023

- The raw data of those who arrived before 1923 were calculated on a yearly basis until 1923, with an annual growth rate of .055%, which is the "smallest growth rate" given by TUIK, on a yearly basis for each data, based on the year in which the migration started.
- From Rumeli: 644,671
- From the Balkans: 2,547,563
- TOTAL: 3,192,234
- The growth forecast of immigrants who came after 1923 for 2020 is,(A) = 8,464,016
- By using Model A (3.06%), the maximum growth forecast of immigrants arriving before 1923 for 2020; (A2)=23,447,862 calculated.
- The Sum of these two values: The Total Maximum estimation of the number of Immigrants coming to Turkiye from the Balkans and Rumelia for the year 2020; (A) +(A2) = 31,911,878

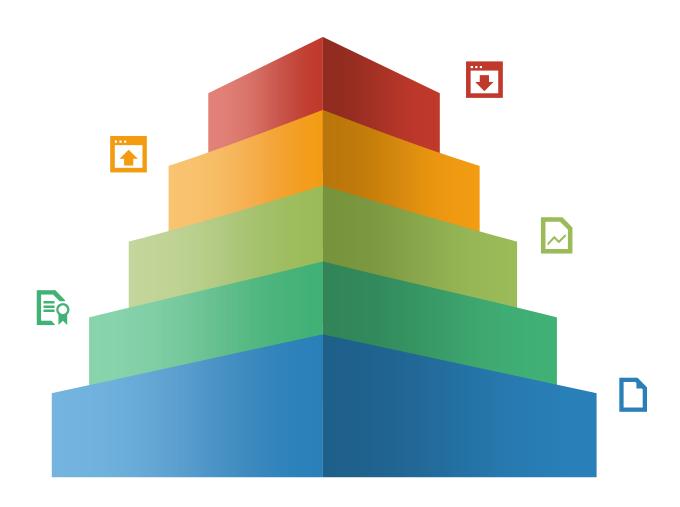
Research Limitations

- The fact that the numbers and years of immigrants could not be found accurately, the arrangement and determination of statistical number sequences and the conflicting information about the number of immigrants limited us.
- Our model is a mathematically and statistically simple and only bivariate growth model. Our first variable is "The Growth Rates of the Population on the Basis of Years"; These data are official data obtained from TUIK. Our second variable is the statistical number series consisting of the number of immigrants on a yearly basis (that we can find).
- In Scientific Model Studies, sometimes researchers have to make some assumptions.
- In the arrangement of the data we used in our model and when the official growth rates are unknown (not given by TUIK), the years in which the immigrants completed the migration process could not be determined, and for some cases, we made some assumptions by explaining the reason. This is the natural consequence of using the scientific model.
- As with any Statistics research, the outputs have margins of error (for various reasons). In our study, the margin of error arising from the model is quite small (0.1%). This is the margin of error, which consists of rounding numbers after six digits. If there is an error; It consists of the fact that the data cannot be clearly found in the sources or cannot be determined clearly. It was not possible to measure or estimate this in our study.
- The historical periods we work with are the extraordinary conditions of immigration, wars, exiles, massacres and periods of death. These are the periods when immigration records could be kept with difficulty or the records that were kept could not be reached today. It is the period when the number of immigrants going for their own interests in the new states established at the end of the wars is greatly exaggerated or when the immigrants disappear on the roads.



- Total Number of Population Reachable by Immigrants from Rumelia and the Balkans to Turkiye (Anatolia) for 2020;
 - Maximum approximately 32million
 - Minimum is approximately 27,650,000

Appendix & References



Model A Results (With 3.06%)

Country origin of migration	Population (2020)	Percentage in Turkiye Population (%)
Yugoslavia	1,464,543	1,75
Bulgaria	2,565,811	3,07
Romania	788,784	0,94
Greece	3,644,878	4,36
Total	8,464,016	10,12
Population Türkiye (2020) *	83,614,362	-
*TUIK		

Appendix Table 1: Growth Estimates of the Number of Buyers From Rumelia to Anatolia (0.55%) According to the Growth Rate Until 1923

	1	C 1. Growth Estimates of	,		•			
Demografi								
				Rumeli'den Göçen				
<u>Yıl</u>	Türkiye Nüfusu	Nüfus Artış Oranı (%)	Rumeli'den Gelen Göçmen Sayısı	Nüfus	1879	1912	1913	191
1879			150,000.00		150,000.00			
1880		0.0055		150,825.00	150,825.00			
1881		0.0055		151,654.54	151,654.54			
1882		0.0055		152,488.64	152,488.64			
1883		0.0055		153,327.32	153,327.32			
1884		0.0055		154,170.63	154,170.63			
1885	5	0.0055		155,018.56	155,018.56			
1886	5	0.0055		155,871.17	155,871.17			
1887	7	0.0055		156,728.46	156,728.46			
1888	3	0.0055		157,590.46	157,590.46			
1889	9	0.0055		158,457.21	158,457.21			
1890	O	0.0055		159,328.73	159,328.73			
1891	1	0.0055		160,205.03	160,205.03			
1892	2	0.0055		161,086.16	161,086.16			
1893		0.0055		161,972.14	161,972.14			
1894	4	0.0055		162,862.98	162,862.98			
1895	5	0.0055		163,758.73	163,758.73			
1896		0.0055		164,659.40	164,659.40			
1897		0.0055		165,565.03	165,565.03			
1898		0.0055		166,475.64	166,475.64			
1899		0.0055		167,391.25	167,391.25			
1900		0.0055		168,311.90	168,311.90			
1901		0.0055		169,237.62	169,237.62			
1902		0.0055		170,168.43	170,168.43			
1903		0.0055		171,104.35	171,104.35			
1904		0.0055		172,045.43	172,045.43			
1905		0.0055		172,991.68	172,991.68			
1906		0.0055		173,943.13	173,943.13			
1907		0.0055		174,899.82	174,899.82			
1908		0.0033		175,861.77	175,861.77			
1900		0.0055		176,829.01	176,829.01			
1909		0.0055		177,801.57	177,801.57			
		0.0053		178,779.47	178,779.47			
1913			4 / 0 000 00			4 / 0 000 00		
1912		0.0055	162,000.00		179,762.76	162,000.00	000 000 00	
1913		0.0055	200,000.00	543,642.46	180,751.46	162,891.00	200,000.00	
1914		0.0055		546,632.49	181,745.59	163,786.90	201,100.00	
1915		0.0055		549,638.97	182,745.19	164,687.73	202,206.05	
1916		0.0055		552,661.98	183,750.29	165,593.51	203,318.18	
1917		0.0055		555,701.62	184,760.92	166,504.28	204,436.43	
1918		0.0055		558,757.98	185,777.10	167,420.05	205,560.83	
1919		0.0055	68,850.00		186,798.88	168,340.86	206,691.42	68,850.0
1920		0.0055		634,149.90	187,826.27	169,266.73	207,828.22	69,228.6
1921		0.0055		637,637.72	188,859.31	170,197.70		69,609.4
1922		0.0055		641,144.73	189,898.04	171,133.79		69,992.2
1923	3	0.0055		644,671.03	190,942.48	172,075.02	211,276.28	70,377.2

Appendix Table 2: Growth Estimates of the Number of Immigrants From the Pre-Republican Balkans to Anatolia (0.55%) According to the Growth Rate until

				Balkanlardan Gelen	Balkanlardan'dan Göçen	1720				
Yıl	Ь	Türkiye Nüfusu	Nüfus Artış Oranı (%)	Göçmen Sayısı	Nüfus	1806	1812	1878	1893	1912
	1806			140,000.00		140,000.00				
	1807		0.0055	5	140,770.00	140,770.00				
	1808		0.0055		141,544.24	141,544.24				
	1809		0.0055		142,322.73	142,322.73				
	1810		0.0055		143,105.50	143,105.50				
	1811		0.0055		143,892.58	143,892.58				
	1812		0.0055	200,000.00	344,683.99	144,683.99	200,000.00			
	1813		0.0055		346,579.75	145,479.75	201,100.00			
	1814		0.0055		348,485.94	146,279.89	202,206.05			
	1815		0.0055		350,402.62	147,084.43	203,318.18			
	1816		0.0055		352,329.83	147,893.40	204,436.43			
	1817		0.0055		354,267.64	148,706.81	205,560.83			
	1818		0.0055		356,216.12	149,524.70	206,691.42			
	1819		0.0055		358,175.31	150,347.08	207,828.22			
	1820		0.0055		360,145.27	151,173.99	208,971.28			
	1821		0.0055		362,126.07	152,005.45	210,120.62			
	1822		0.0055		364,117.76	152,841.48	211,276.28			
	1823		0.0055		366,120.41	153,682.11	212,438.30			
	1824		0.0055		368,134.07	154,527.36	213,606.71			
	1825		0.0055		370,158.81	155,377.26	214,781.55			
	1826		0.0055		372,194.68	156,231.84	215,962.85			
	1827		0.0055		374,241.75	157,091.11	217,150.64			
	1828		0.0055		376,300.08	157,955.11	218,344.97			
	1829		0.0055		378,369.73	158,823.86	219,545.87			
	1830		0.0055		380,450.77	159,697.40	220,753.37			
	1831		0.0055	5	382,543.25	160,575.73	221,967.51			
	1832		0.0055	5	384,647.23	161,458.90	223,188.34			
	1833		0.0055	5	386,762.79	162,346.92	224,415.87			
	1834		0.0055	5	388,889.99	163,239.83	225,650.16			
	1835		0.0055	5	391,028.88	164,137.65	226,891.24			
	1836		0.0055	5	393,179.54	165,040.41	228,139.14			
	1837		0.0055	5	395,342.03	165,948.13	229,393.90			1
	1838		0.0055	5	397,516.41	166,860.84	230,655.57			1
	1839		0.0055		399,702.75	167,778.58	231,924.17			1
	1840		0.0055		401,901.12	168,701.36	233,199.76			1
	1841		0.0055		404,111.57	169,629.22	234,482.36			1
	1842		0.0055		406,334.19	170,562.18	235,772.01			1
	1843		0.0055		408,569.02	171,500.27	237,068.75			
	1844		0.0055		410,816.15	172,443.52	238,372.63			
	1845		0.0055		413,075.64	173,391.96	239,683.68			
	1846		0.0055		415,347.56	174,345.62	241,001.94			
	1847		0.0055	D	417,631.97	175,304.52	242,327.45			
	1848		0.0055	D	419,928.95	176,268.69	243,660.25			
	1849		0.0055	D	422,238.56	177,238.17	245,000.39			
	1850		0.0055	D	424,560.87	178,212.98	246,347.89			
	1851		0.0055	D	426,895.95	179,193.15	247,702.80			
	1852		0.0055	D .	429,243.88	180,178.71	249,065.17			
	1853		0.0055	D. C.	431,604.72	181,169.70	250,435.03			
	1854		0.0055)	433,978.55	182,166.13	251,812.42			
	1855		0.005	<u> </u>	13636513	183 148 04	253 107 30			

	Т	Torsion Villa		П	\Box	Т		\Box	П								Т		П		П					Т		П	П	Т			Т	П			\Box			
01 T0Niye N0ha 1923 8000	Türkiye Yilli Nu Ni DOOD	k Nüfus Artış Nüfus Artış Düzebilmiş	NOtus Artigorani	Gelen Yugoslav Görmen 11.130.00	lagoslavysidan 20pm Niiha 1923 11.130.00 11.130.00	1924	1925	1924 1927	1921	1929 1930	1931 1933	1952 1953	1954	1955 1956	1957	958 1959	1960	1941 1941	1963	1964 1	1966	1967 1966	1969	1970 1971	1972 1	1973 1974	1975 11	76 1977	1978 1979	1980	1901 1903	1983	1994 22	1984	1907 190	1923	1990 1991	1993 1993	1994 1	1995 1996
1934	-	100	3.04 0.000	11.130.00	22,600.58 11,470.58	11.130.00		\blacksquare								\blacksquare													\blacksquare	-				\Box			\blacksquare			
1936	=	100	204 0000	11,120.00	46,605,43 12,183,33	11.821.58	11,470,50 11,1	10.00																																\blacksquare
1927 13640	0270	229 229859	304 0000	11.120.00	59.161.60 12.556.13 71.651.69 12.864.74	12.183.30	11821.50 11.4	70.58 11.130.00	11.12000							+	_				+ +	_				+	_	+		_							_			_
1929	-	2.29 2.29059	0.02298595	11,120.00	84.428.44 13.139.99	12,749.85	12,371,20 12.0	XX196 11.647.53	11,305.00	11,130.00				=		\blacksquare	=				\blacksquare					\blacksquare	=		\blacksquare	=										\blacksquare
1911		229 229859	100	1111000	110,87024 13,751.00	11342.72	12,046.50 12.5	00.00 11.015.20 00.11 12.100.10	11.915.20	11.647.05 11.385.03	11 12000																													
1010	+	229 22989	0.02298995	11.150.00	124 548 70 14 067 08	1160241	13264.00 12.0	12 460 76 14 70 12 75 96	12 100 10 1	11 015 28 11 647 59	11.007.57 11.006.75	-	\vdash	-	_	+	$\overline{}$	_	\vdash	-	+	_	\vdash	_		+	_	+	-	-	_	\vdash	-	-	_	-	\rightarrow	_	\vdash	+
1934	-	2.29 2.29859	0.022985954		130361.18 14.721.21	1428411	13,860,00 13,4	H8.43 13.069.12	12,755.90	12,469,34 12,189,36	11.91528 11.66848			$\overline{}$	=	\blacksquare	$\overline{}$	$\overline{}$	\Box	=	$\overline{}$	$\overline{}$	=	_		\blacksquare	=	$\overline{}$	\blacksquare	$\overline{}$		\Box	$\overline{}$	\blacksquare	=		$\overline{}$			\blacksquare
1936 16150		209 20989	0.02001054 0.02001136		131 357 A4 15 050 59 136 102 60 15 360 56	14.612.49	14470.40 144	90.78 13.623.89	13.317.70	12,755.94 12,449.34 13,018.53 12,724.00	12 189 14 11 934 49 12 440 04 12 182 39																													
1939	+	205 2050	0.000 0.000000000000000000000000000000		138,904.01 15,685.93	15 220 18	14.768.28 14.3 15.072.28 14.6	13 90 4 31 13 74 14 190 51	13.591.69 1	13.286.49 12.987.99	12.696.11 12.433.14		\vdash	-	_	+	$\overline{}$	-	-	-	+	+-	\vdash	_		+	-	+	-	$\overline{}$	_	\vdash	-	-	_	-	\rightarrow	_	\vdash	+
1939	-	205 20583	3645 0.020583364		144481.13 14.338.33	15,851,20	15,382,49 14.5	25.77 14.482.60	34,157,18 3	13,839.00 13,528.13	13.224.15 12.950.24			$\overline{}$	-	$\overline{}$	=	=	$\overline{}$	-	$\overline{}$	-	$\overline{}$	-		\blacksquare	=	$\overline{}$	$\overline{}$	$\overline{}$	-		$\overline{}$	$\overline{}$	-	$\overline{}$	$\overline{}$			\blacksquare
1941	1050	100 10077	100 0.01007725		149.265.30 16.855.98	14,355.50	15.869.89 15.3	90.66 14.941.43	54,405,7° 1	14.277.52 13.056.72	13.663.15 13.360.56																													
1949	+	100 10077	9500 0.010077755		150 888 91 17 009 33 157 530 18 17 724 63	16.711.0	16042-97 15.5	96 18 15 104 00 15 50 15 764 79	54.764.67	14.412.81 14.109.52	1179159 1150530	\vdash	\vdash	-	_	+	$\overline{}$	-	-	-	+	_	\vdash	_		+	-	+	-	$\overline{}$	_	\vdash	-	-	_	-	\rightarrow	_	\vdash	+
1944	=	100 100773	0.01007735		154.189.31 17.412.03	14,895.04	16,797.40 15.9	05.64 15.434.33	15.007.57	14,748.50 14,417.50	14.093.22 13.001.31			=	=	\blacksquare			\blacksquare			_				\blacksquare	=		\neg				=	\blacksquare	=		\neg			\blacksquare
1946 18790	0174	229 229509	5717 0.022958951		159,445,01 18,005,54	17,470.93	16.952.19 16.4	179.68 15.602.24 HB.BS 15.960.46	15.251.60 1 15.601.84 1	14.908.98 14.571.98 15.251.28 14.908.59	14.573.60 14.271.74																													
1947	+	229 229509	5717 0.02295895		163,105,70 18,418,92	17.872.04	17,741,79 16,8	12.63 14.304.90	15,960.04	15.601.41 15.250.83 15.050.61 15.601.00	14.908.19 14.599.40 15.250.43 14.974.64			+	_	+		_	⊢ T	_		_				+ 7	_		+		_		_	\perp	_		+	_		+
1040	+	229 229500	5717 0.02295895		170,481.15 19,274.19	18.702.11	10.146.01 17.0	VOR.02 17.085.20	16 701 31	16 726 04 15 959 20	15.600.61 15.277.67			\blacksquare	\Rightarrow	\blacksquare			\Box	\rightarrow						\blacksquare	\rightarrow		\dashv	\rightarrow				\Box	\rightarrow	\vdash	\blacksquare	\Rightarrow		\blacksquare
1950 20947 1951	7100	2.29 2.29589 2.97 2.97660	571 0.02295895 6781 0.02976606		174,599,81 19,716,91 179,796,94 20,303,81	19,131,49	18.563.49 18.5 19.116.01 18.5	912.27 17.477.46 948.43 17.997.70	17.084.75 1 17.593.30 1	16,700 8 16,325,61 17,197,91 16,811,56	15.958.78 15.628.2 16.433.81 16.093.43																													
1053	+	297 297660	(78) 0.029766061 (78) 0.029766061	7300	185 221 80 20 908 17 191 848 12 21 530 41	20,287.38	20,270,94	100.54 18.533.43 100.54 19.085.04	10.114.90	17.709.90 17.311.97 18.237.00 17.827 ***	16.922.98 16.572.45 17.426.78 17.04.74	73.00 75.17 1.115.00		-	-	\Box	-	-	\vdash		1	_		_		+		-	+	-	_	H	_	+	_	\vdash	+			+
1954		297 297660	(7)1 0.02976606	9.731.00	207.286.68 22.171.40	21.513.10	20.874.39 20.2	54.54 19.653.13	19,211.53	18,779.00 18,357.03	17,945.43 17,573.73	77.41 1.146.13	9,728.00	\blacksquare	\rightarrow	\blacksquare			\Box	=						\blacksquare	=		\dashv					\blacksquare	\rightarrow		\blacksquare			\blacksquare
1955 24066	4761	297 29760 306677	6787 0.029764061 1944 0.030667711	17,000,00 31,969,00	200.456.79 22.831.34 269.493.37 23.531.54	22.151.4d 22.832.8d	21.495.69 20.0 22.154.90 21.4	97.11 20.858.83	20,793.41	19.338.90 18.906.33 19.931.98 19.484.53	19,046.33 18,651.83	79.78 1.180.21 82.16 1.216.44	10.017.56 17	521.31 31.969.00																										
1957	+	3,06677	0000M771	30,162.00 18,400.00	307,920 13 24,253,20 335,766,33 36,954,55	2153100	22.834.34 22.1	156.33 21.490.52	21,015.44 2	20.543.24 20.001.66	19.630.41 19.223.63	8466 1253.75	10,641.42 18	058.69 32.949.43	30.162.00		$-\mathbf{T}$	+	+	-	 T	_	+			+		+	+	\pm		+		+	-	$+$ \mp	+		\vdash	+
1050	\perp	10677	00000773	18,400.00	2646651 2576150	24 998 64	24256.70 211	22 837 34	22.734.21 2	21 822 60 21 332 26	20,852.94 20,621.03	8297 133183	11 200 12 20	10111 25.0011	32 040 37 18 SV	18,400.00	\rightarrow		\Box	=						\blacksquare	=		\blacksquare	_		ightharpoons	\rightarrow	\Box						\Box
1940 27754 1940	4020	2,62051	1944 0.000467711 1524 0.026205181	23,304,00	388,94783 26,553,70 406,231,33 27,249,55	25,765,29	25.000.28 24.2 25.655.41 24.8	57.91 23.537.73 193.63 24.154.54	23.008.85 2 23.611.80 2	22,491.85 21,986.43 23,081.24 22,562.63	21.492.45 21.047.26 22.055.64 21.598.63	92.71 1,372.61 95.14 1,608.64	11,650,79 19 11,956,10 20	771.63 36.074.79 289.74 37.020.13	33,002,93 19,54 33,888,35 20,00	12,464.67	13.304.00	7.091.00																						
1043	+	2.63051	0.000.005.00	8,799.00	420,275.69 27.963.63	27 131 35	26327.72 255	94.01 24.797.51	24,230.57 2	23,684.10 23,153.80	22 633 63 22 364 83	97.63 1.645.53	12.249.40 20	27,990.25	34.776.40 20.50	10.074.00	14.010.40	7.276.83 3.399.03		_	-	_	-			$\overline{}$	_	$\overline{}$	$\overline{}$	_		\vdash	_	$\overline{}$	_	-	$\overline{}$			$\overline{}$
1964	+	2,62051	1524 0.024,205181	4288.00	446.550.31 29.440.43	28,574.05	27.725.64 26.5	0241 26 101.6s	25.517.12 2	24.943.77 24.383.29	23.835.41 23.341.71	102.82 1.522.31	12,930,89 21	926.99 40.007.63	36.672.97 21.60	21.035.00	14.754.33	7.66320 3.579.41	2,671,21	1,288.00						\blacksquare	\Rightarrow		\blacksquare	\rightarrow			\Rightarrow	=			\dashv	_		\blacksquare
1945 31391	1421	243 243051	1524 0.024.205181 1824 0.024.844531	1920.00	46025025 3022012 47627837 31.00142	29.322.84	28,452,30 27,6 29,216,04 28,1	0741 26787.71 6858 2750687	26,185,80 2	25.597.62 25.022.26 26.284.62 25.694.02	26.460.03 23.953.39 25.316.69 24.596.45	105.51 1.562.20 108.34 1.604.14	13,259,48 22	501.60 41.055.83 105.69 42.158.03	37.582.63 22.24 38.591.59 22.84	21563	15 140 95	7.86401 3.67321 8.07534 3.771.81	2,74121	132179 1990	64 3.672.00																			
1949	+	2,68465	3874 0.026846531	3,452.00	492.516.80 31.864.51	30718.41	20,000,29 20,1	09.64 28.245.33	27,610,67 2	26.990.28 26.383.82	25,790,99 25,256,78	11125 16472	13,980,98 23	725.99 43.289.83	39,627,62 23,42	22,760.90	15.964.83	8.291.93 3.873.15	2,890,37	1,993.67 2,100	72 3,770.50 3	452.00	-			-	_		-	_		\vdash	_		_		$\overline{}$	_		$\overline{}$
1040	=	2 40 645	1074 000000000	12233.00	545 38 319 33 598 38	32,600,79	3143275 304	9146 29 782 27	20 11 100	28.658.07 27.810.44	27 194 37 26 631 10	117.31 1.736.00	14.741.79 25	01707 45.645.70	4178194 247	41 21000.41	14,000.54	8.76112 4.0819	10074	1.609.51 2.721	31 3975.71 3	672.04 11.071.64	12 23 100			\blacksquare	=		\blacksquare				=				\neg			\blacksquare
1970 35605	5178	268 268465	3874 0.026846531 2678 0.02663942	2,754.00	571,315,85 34,500,38 589,289,49 35,419,44	34,367,80	32,482,04 31,5 33,347,37 32,3	37.64 30.581.83 857.24 31.396.53	20,894.64 2	29,222,94 28,546,32 20,001,42 29,327,32	27,924.45 27,346.05 28,668.35 28,074.54	123.44 1,783.44 123.67 1,830.91	15.137.50 25 15.540.70 26	588,64 46,870,81 372,93 48,119,43	42,905,64 25,35 44,048,68 26,03	243 24,643,71 5.11 25,300,21	17,285,44 1	8,977,84 4,193,51 9,217,01 4,305,21	3.21283	1,508.96 2,280 1,599.16 2,341	99 4,082,49 3 79 4,091,24 3	737.55 14.205.06 837.12 14.583.46	12.896.04 1	1,291,00 1,591,79 2,754,00																
1972	+	246796	2678 0.02447942	1,156,00	404 14104 24 2410	35,283,38	34235.77 312	719.23 32.232.90	33.508.64 3	20,000.64 20,000.50	29,432.04 28,822.44	126.96 1.879.75	15.954.70 27	075.54 49.401.33	45222.11 2677	25,924,19	10.210.40	9.462.59 4.419.09	3.298.43	1.590.43 2.404	14 4 302 90 3	93934 1497190	13 239 59 1	1,000.50 2,027.13	1.156.00		_	-	$\overline{}$	_	_	\vdash	-	$\overline{}$	_	-	$\overline{}$	_		$\overline{}$
1974	=	2,66396	0.00447942	47.00	639.07513 38.324.23	37.181.26	36.084.08 35.0	1249 3197112	33,209,74 3	32,463.51 31,734.11	31.001.03 30.378.53	133.81 1.981.24	1681614 28	537.32 52.068.44	47.663.63 28.21	27,376.51	19.202.29	9,973,42 4,658,51	3,476.50	1.676.29 2.533	93 4,535,21 4	15200 1578030	13.954.38 12	254309 298003	121841 151	9.13 47.00	=		\neg		=		=	\blacksquare	=		\neg			\blacksquare
1979 40047	7710	246 266706	3679 0.024479427 3641 0.021757054	126.00	656.225.85 39.347.23 670.602.78 60.201.29	20,000,40	37,045.39 35.5 37,851.39 36.7	27.49 35.636.99	34,094,41 3	13.128.17 32.579.90 14.053.90 33.288.17	31.847.44 31.187.80 32.540.34 31.854.34	137.38 2.034.03 140.37 2.078.23	17.264.12 29 17.679.77 29	20754 53,455.51 234.93 54,418.54	48,931.34 28.95 49,998.00 29.50	28,105,81	20.142.75 1	0.719.11 4.702.61	3,569,11	1,750.99 2,601	A4 4.656.03 A 04 4.757.33 A	262.63 16.200.68 255.33 16.553.16	14.576.17 1	2877.21 3.059.40 3.157.60 3.125.96	125087 161	133 40.25 493 4930	120.74 92													
1977	+	2,17570	5641 0.021757054	94.00	605.286.73 41.078.00	22,858,30	38,674,89 37.5	26.53 36.412.35	35.594.18 3	34,794.40 34,012.59	33,248,34 32,559,63	141.42 2.123.41	18.023.53 30	584.24 55.804.90	51,085,81 30,24	29.342.12	20.581.00 1	0.689.50 4.993.00	3.726.11	1,796.61 2,711	83 486083 4	45017 1691331	14.954.29 17	144167 119197	1,305,89 170	0.55 50.33	131.54 101	15 94.00		$\overline{}$		\vdash	_	-	_	-	$\overline{}$	_		+
1070	=	2 17570	0.02175705	179.00	715.651.64 67.884.91	41.611.60	40 176 09 20 1	7727 38.014.04	27 159 88 3	16.124.07 33.500.77	34.710.84 33.991.89	149.77 2.216.00	10.014.77 31	91144 58.26170	5133295 3153	20 20 412 8	21.404.30 1	1.159.71 5.212.41	3,890.01	187568 2835	20 202444 4	645.00 17.657.20	15.616.11	403502 333443	136333 17	57.50	137.33 105	66 90.11	41.03 179.00								\neg			\blacksquare
1981 44730	0011	217 217570 2,64993	5645 0.02175705/ 6858 0.02649936/	95.00	731 373 13 43 817.92 750 849 04 44.979.13	4164163	41.254.50 40.0 42.347.70 41.0	90.41 39.870.38	38,974.51	37,115.24 36,281.28 38,098,77 37,242,71	35.465.04 35.651.63 36.405.89 35.651.83	157.04 2,325.15	19,735,19 33	626.62 59.529.15 691.00 61.506.80	5449133 3225 5593735 3311	101 32,128,69	21.951.79 1 22.535.54 1	1,402.51 5.326.11 1,704.67 5.467.24	4,079,97	1.916.49 2.897 1.967.27 2.977	79 532245 4	766.90 18.041.45 872.75 18.519.54	16.376.63	4.720.78 3.497.30	1,723.00 Ia:	197 53.14 4.79 53.14	140.73 102 144.03 110	90 500.27 74 502.93	42.80 182.89 43.94 187.74	155.00	95.00									
1000	+	2,64993	0.000.000.000	102.00	770,908,01 46,171,00	44,000,14	41499 # 421	79.28 40.924.91	40.007.31 3	10.108.34 38.229.63	37 370.63 36 596 57	16120 238677	2025016 34	778.49 62.726.09	57419.64 3199	22,000.00	23 132 77 1	201487 56121	4.000.00	201941 3052		001 EF 19.010 N	16.810.64 11	5110.47 3589.98	1,447.80 191	170 50.00	147.01 112	70 203.45	45.10 192.73	150.11	97.53 162.00		+	-	_	-	\rightarrow	_	\vdash	+
1984	=	2,64993	0.02649936	202.00	812,697,39 40,650,44	47,205.99	45,804,34 44,4	41.124.73	42,155,74 4	41,208.53 40,282.59	39,377.44 38,561.84	169.86 2.514.94	21,346.04 36	224.64 66.094.51	60,503,11 35,81	34,751.54	24.374.97 1	2,660.04 5.913.50	4.412.93	2,127,85 3,216	53 5,756,89 5	270.40 2000117	17,713.39 1	5,921,93 1,782,74	1,546.62 203	200 59.64	155.79 119	20 111.22	47.53 203.03	167.65	102.75 170.70	100.00	202.00				\neg			\blacksquare
1985 50666	6458	2,64 2,64993	0.02649936 222 0.02292939	275.00	854 553 TJ 51 084 76	49,567,99	47,018,12 45,6 48,096,27 46,6	02.09 44.267.50 68.19 45.282.54	45.272.89 4	43,270,41 42,298,10	40.420.93 39.581.70 41.347.73 40.691.36	174.36 2.581.51 178.36 2.640.71	21.911.70 37 22.414.12 38	184.57 67,846.00 017.20 69,401.68	62 106 44 36 76	104 35.672.03 204 36.689.97	25.000.89 1 25.594.63 1	2,995.52 6,070.20 3,293.50 6,209.30	4,529,94	2.184.24 3.301	76 5,909.44 5 46 6,044.94 5	410.15 20.561.90 534.20 21.033.46	18.182.78 1/	6.718.60 1.972.04	1,587.61 201 1,624.01 211	7.34 61.24 2.10 62.65	159.93 122 163.59 125	90 114.28 80 114.90	48.90 213.20	172.10 176.04	107.90 179.24	193.88	217.11 818	275.00						
1987	+	2,29295	2277 0.02292999	331.00	874.48093 52.256.11 895.147.41 53.454.11	50,704,55	49,199,04 47,7 50,327,17 49,6	738.27 46.320.85 132.89 47.382.91	45,280.04 4 46,218.20 4	44.242.67 43.248.03 45.277.51 44.240.00	42,295.84 41,419.79 41,265.64 42,349.59	182.45 2.701.33 186.63 2.743.73	22,928.00 38 23,453.80 79	909.37 70.993.03 801.57 72.620.83	64.987.24 38.47 66.477.38 39.34	1.40 37.336.67	26.781.63 17	3.598.33 6.351.73 3.910.13 6.497.4	4,740.04	2,285,53 3,454	91 638351 5	79090 22,009.00	19,006,19 17	7,101.91 4,063.13 7,894.03 4,154.28	166125 216	693 6400 194 655	167.34 128 171.17 131	61 122.33	51.05 218.12 52.23 221.13	180.08	112.90 187.90	207.53	216.97 837. 221.99 89A	11 383.60	331.00 338.50 A15.0		+			+
1000	+	2,29295	0.02292939	429.00	91611178 54680.01	53,056,48	51,681,10 40,5	52.61 40.460.44	47,300.34 4	4631579 4527509	44,257,75 43,341,04	19091 2,826,63	2199159 43	714.18 74.286.04	60,001.43 60.23	39,058,03	27,395.91	4.729.01 6.646.40	4,050.03	2 70 1 57 3 415	14 647038 5	92349 2251379	19.908.77 1	7,895.27 4,251.58	173831 22	700 6700	175.10 134	/4 125.11	53.41 228.21	188.43	115.60 191.66	212.21	227.04 875	401.70	346.77 629.1	420.00	\blacksquare	=		\blacksquare
1990 56473		2.29 2.29295 2.0064	2519 0.02000425	234.00	937.341.84 55.931.80 954.299.91 57.054.03	54,273,04 55,261,99	52.641.60 51.0 53.718.21 52.1	23.24 50.575.63	49,439,23 4	47,377,79 46,313,19 48,328,31 47,242,43	45,272,54 44,734,64 46,180,92 45,224,38	195.29 2,891.6/ 199.21 2,949.6/	24541.75 41 25034.11 42	687.76 75.080.30 683.37 77.514.04	70.956.61 42.00	194 39,953,69 514 40,755,29	28,004,08 1/ 28,586,33 1/	4.547.39 4.935.21	5,175,45	2,655,60 3,600 2,695,49 3,772	04 6,418.74 6 24 6,751.54 6	181.09 23.492.0s	20.773.83	1 305 54 4 349 03 1 6 7 2 84 4 4 3 6 3 3	1,778.17 21 1,813.84 23:	2.24 60.59 6.89 69.93	179.11 137 182.71 140	74 127.99 50 130.54	54.64 231.47 55.74 238.15	195.63	118.14 196.25 120.51 200.19	217.15	232.30 894 236.90 914	410.40	361.40 656.4	450.00	238.00 238.49 151.00			
1993		20064	250 00000425	161.00	975.648.34 58.200.85 995.555.03 59.369.45	56,472,79 57,605,87	54.796.00 53.1 55.895.47 54.7	149.04 51.590.39	50,401.18 4 51,442.04 5	49.298.03 48.190.13 50.287.14 49.157.73	47,107,51 46,131,77 48,052,68 47,057,97	20121 300864 20728 304974	25.536.40 43 26.081.77 44	205.27 RD 455.79	72.380.30 42.84 73.832.54 43.77	7.92 41.573.02 7.68 42.607.19	29,765.00	5,545.29 7,074.3s 5,449.17 7,214.7s	5,279,29	2.565.56 3.867 2.596.67 3.97	94 6,88700 6	305.11 23.963.41 431.62 24.644.71	21.190.64 11	9,047.50 4.525.34 9,429.67 4.616.14	185024 241 188734 24	164 7137 450 7287	286.37 143 280.17 144	10 133.10	56.85 242.93 57.99 247.97	200.5d 204.59	122.93 204.23	225.95	241.67 932	427.24	355.05 603.0	467.22	233.00 154.03 237.76 157.33	161.00 164.23 331.00		
1994	Ŧ	2,0064	2519 0.02006425	20,528.00	1.004.058.08 60.559.80	50,761.69	57,016,97 55.2	D4.04 53.681.40	52,475,21 5	51,296.12 50,143.53	49.016.83 48.001.54	211.44 3.130.5	26.571.40 45	092.22 82.274.08	7531394 44.50	43,258.03	20,241.02	5,759,14 7,361,01	5,493,27	2,648,73 4,000	90 7,366,14 6	560.67 24.934.66	22,049,52 11	9,819,51 4,708,76	1,925,23 25	1.44 74.23	193,93 149	13 130.58	59,14 252,77	200.69	127.91 212.49	235.11	251.45 970.	13 444.53	383.60 696.3	486.21	242.53 160.23	167.53 337.64	20,528,00	
1999	=	20066	2519 0.00006425	17.746.00	140/1728H 61,7748H 1496/13019 63,014.35	6114136	59.327.93 57.5	04.04 54.758.48 04.44 55.857.13	51,528,00 5 54,402,00 5	52,175,21 53,175,83	51.003.53 48.967.10	21548 3.193.30 22001 3.257.43	27,104,52 45 27,640,39 46	919.81 85.608.74	78.766.51 46.30	20 44.125.04 1.77 45.011.71	30.950.60 1/ 31.571.60 1/	6.797.81 7.659.44	5,603,49	2,75400 4.164	24 7,309,93 6 19 7,456,59 6	824.58 25.945.30	22.491.92 2 22.94121 2	0.622 H2 4.809.63	1,963,84 250 2,003,24 261	161 7728	201.79 153	12 141.70	60.54 257.85 61.54 263.00	217.15	133.09 221.10	244.64	261.64 1.009.	453.47	399.14 724.5	495,94	252 34 165.73	170.00 344.60 174.32 351.30	21 36007 33	17,746.00
1997	\pm	20064 20064	2519 0.00009425		1.118.123.22 64.278.49 1.140.557.53 65.568.39	62 370 14 63 621 53	40.518.30 58.3 41.732.50 59.8	771.41 54.977.90 199.43 50.121.12	55,007,64 S 56,015,13 S	54,646,14 51,222.79 55,538,54 54,290,64	52,004,88 50,989,29 53,070,74 51,971,51	224.47 3.322.87 228.93 3.389.50	28.707.01 47 28.707.01 48	00127 87,326.63 02157 89,078.51	79.930.00 47.33 81.542.79 48.23	45,034,40	32 205 04 15 32 851 23 17	6.72689 7.81333 7.062.50 7.969.81	5,997,59	2.811.39 4.265 2.867.80 4.335	78 7.606.20 A	943 59 24.445 FF	21,67117 2	1.036.60 4.997.93 1.458.60 5.098.20	2043.41 20 2084.41 27	224 8041	205.84 151	20 147.00 44 150.04	62.79 268.30 64.01 273.60	225.95	135.76 225.53 138.49 230.06	249.55 254.56	264 89 1 029 272 24 1 050	20 471.85 36 481.73	415.33 794.3	514.04	257.63 170.11 262.50 173.53	177.65 350.30 101.30 365.57	21 788 59 36 22 225 77 34	7.00 18.465.26
1999	+	2006	2519 0.02006425		116344194 66.883.93	64,000,00	62 971 17 61 1	01.43 59.287.28	57,955,12 5	56,652,00 55,379,94	54.135.58 53.014.20	21152 3,457.50	22.345.24 42	90,845,81	83178.89 49.24	47,775.39	33,510,33 1	7.404.01 0.129.00	4.064.03	2,925.34 4,422	03 7,914.49 7	245.79 27.538.57	26.352.12 2	188924 520049	2,126,28 27	7.70 82.00	214.18 164	70 153.05	45.34 279.17	230.49	141.27 234.60	259.64	277.71 1.071	490,98	423.66 769.5	534.98	267.85 177.01	185.03 372.90	22.671.71 35	4.04 18.835.74
2000 47900		0.58621	200 0.0058A213		1.193.742.65 68.625.90	66,500,30	64611.19 62.6	92.79 60.831.35	39,464.51 S	58.128.33 56.822.24	53,545,49 54,394,99	238.21 3.526.81 239.60 3.547.51	3011050 51	92,232,34 098,14 93,232,34	8534520 5052	48,733.97	34,383.11	7,058,14 8,341,5	6,224.93	3.00153 4.537	19 8.120.62 7	434.50 28.255.70	24.986.34 Z	245933 533593	2.181.61 20:	493 8434	219.74 161	99 157.04	67.04 286.44	236.49	144.94 240.79	266.43	284.94 1.099	500.76	434,69 789.5	547.79	274.03 181.43	189.84 382.61	23.262.17 36	3.27 19.326.31
200		0.58621	1202 0.0058k211		1,200,740,52 69,008,19 1,207,779,62 69,432,84	65,970,65	64.089.09 63.0 65.330.00 63.4	20.31 A1.187.90	59.813.09 S	58,449,11 57,155,34 58,811,88 57,490,41	55.871.11 54.713.85 56.198.63 55.034.50	24101 356831 24242 358924	30,287,04 51 30,464,59 51	997.70 93.778.90	85.845.50 50.81 86.348.74 51.11	2.15 49.307.01 7.07 49.596.04	34,584.63 12	7,962.83 8,390.43 8,068.13 8,439.43	626142	301913 456 303682 459	79 8.568.23 7 59 8.216.10 7	478.08 28.421.43 521.92 28.588.00	25.132.83 2	2.590.98 5.367.21 2.723.41 5.398.43	2,194,64 20 2,207,11 20	640 B441	221.05 169 222.34 170	90 157.90 90 158.89	47.43 200.13 47.83 200.03	237.88	145.79 242.20 146.60 243.60	267.99	286.61 1.105 288.20 1.112	70 500,70	437.24 794.1 439.80 798.8	554.10	276.64 182.68 278.04 183.74	190.95 384.84 192.03 387.11	23,708,54 36	5.35 19.439.61 7.54 19.553.57
2004		0.58621	1000 0.00586211		1.214.859.59 69.839.83	67.766.22	65,754,15 63.8	0187 61907.44	60,516.41 5	59,156,64 57,827,43	54 528 02 55 357 21	243.84 3,610.31	30,643.18 52	94,88141	B685492 5141	49,886,89	34,991.34 1	8,174.04 8,489.01	6,335.05	305463 4613	Ad 8,364.27 7	56601 28.75563	25.428.34 2	2,856.62 5,430.33	2,220,25 281	9.97 85.67	223.61 171	90 150.83	68.23 291.51	240.63	147.51 245.01	271.14	289.90 1118	512.68	442.39 803.5	560.71	279.69 104.03	193.20 389.30	23.673.67 36	9.49 19.448.19
200	+	0.58621	202 0.00586212		1229,14467 70,66109	68,567.06	44527.27 44.5	2201 A2A3535	41,228.00	59.852.24 58.507.40	57.192.77 56.008.14	265.74 3.631.43	3100197 53	613.54 95.997.29	87.876.22 52.03	30,473,40	35,402,79 1	n 307.75 n 500.0	0.400.54	100054 447	7 836144 7	A5480 29.09175	25.777.37 2	312538 549413	2246.31 20	130 000	226.28 174	00 161.70	49.01 294.94	243.50	149.24 247.93	274.33	293.39 1.131	210.00	447.50 812.5	567.30	282 98 187.01	195.47 393.00	23,952.04 37	4.04 19.899.44
2000 70584 2008 71517	7100	0.58 0.58621 131 131873	1200 0.00586211 2644 0.013187324		1,236,35000 71,075,33 1,252,65423 72,012,61	69,874,45	67,799,78 65.7	70.44 63.002.53 76.75 63.003.40	41.596.93 A 62.399.10 A	40,203,14 58,850,33 40,997,03 59,626,45	57,528.04 56,734.44 58,284.44 57,079.39	268.16 3674.13 251.43 3722.63	31.185.25 52 31.596.50 53	921 93 96 560 04 619 87 97 833 41	88 391 34 52 33 89 55 7.01 53 01	126 50 769 26 126 51 438 79	35,610,32 1/	8,495.54 8,439.24 8,739.44 8,753.11	6.532.13	3.108.64 4.695 3.149.63 4.761	14 841044 7 11 852137 7	693 87 29 264 30 801 39 29 650 23	25.878.14 2 26.219.43 2	124094 5 524 18 154744 5 599.24	2,259,53 201 2,289,33 291	510 8734 899 8831	227.60 175 230.60 177	00 162.64 33 164.79	49.41 294.41 70.31 300.58	246.93 246.14	150.12 269.36 152.10 252.63	275.94 279.57	205.10 1.130 209.00 1.153	9 521.79 9 528.63	450.30 817.3 456.14 828.5	570.43 570.14	284.64 188.10 288.39 190.58	196.48 336.27 199.29 401.49	24.092.41 37: 24.410.13 38:	0.27 20.006.12 1.19 20.280.03
2009 72561	1312	148 146008	7368 0.01460087		127094407 73.064.09	70.094.68	68,789,71 66.7	64.765.43	43,310.18 4	61,887,67 60,497,01	59.137.71 57.912.80	255.10 3.776.91	32,057,80 54	402.76 99.261.84	90.864.63 53.75	52,189,84	36,606,73 1	9.003.04 8.880.91	6,627.51	3.195.64 4.830	62 8,645,79 7	915.30 30.083.13	26,602.24 22	391180 548101	2,322,75 30	3.36 89.60	233.97 179	92 167.19	71.37 304.97	251.78	154.00 256.00	283.64	303.37 1.170.	4 53.34	462.00 840.4	500.00	292.60 193.33	202.12 407.34	24,766.50 38	6.76 20.576.18
2010 73722 2011 74724	4269	131 135814	601 00135814A		1.00(29139 7423178 1.308,82924 75.242.00	73,007,95	70,840,24 68,7	754.89 64.694.00	65,197,31 d	63,732,43 62,300,39	60.900.53 59.639.10	252.18 3,037.44 262.70 3,089.54	33013.40 56	024.44 102.220.73	93.573.18 55.38	180 53,745.59	37,697.92	9.579.81 9.145.73	6,825.04	3,290,90 4,974	42 8,903,51 B	15124 30,979,87	27,395,21 2	462458 5.85036	2,391,98 313	2.40 92.23	240.94 185	26 172.16	73.50 314.04	259.29	158.92 264.00	292.11	312.41 1.205.	152.33	476.60 B65.6	504.00	301.33 199.13	200,14 417.50	25.504.84 39	0.29 21.589.53
2012 75627	7384	13 13009	0.01208596		1.304.647.70 76.151.32 1.342.872.18 77.199.08	73,890,33	71.696.40 69.5 72.682.81 70.5	9474 67.502.08	45,905,35 4 46,893,13 4	64.502.69 63.053.39 65.790.17 63.920.86	61,636,53 60,359,90 62,484,53 61,190,37	265.88 3,936.53 269.54 3,920.73	33,412,40 56 33,872,17 57	701.57 103.456.14 601.67 106.079.51	9470410 5400 9400700 5480	128 54395.12 149 5534348	30.053.54 2	9,816,41 9,256,21 0,089,09 9,283,40	7,002,50	3.77649 5.104	74 9.011.12 a	249.74 31.354.26 363.24 31.785.63	27,726.33 20	4,922,19 5,921,06 5,245,03 6,002,53	2,420,89 314 2,454,20 324	6.18 93.39 0.53 96.63	243.84 187 247.21 190	52 174.2d 10 176.6d	74.39 317.85 75.41 322.23	262.43	160.84 267.19 163.09 270.83	295.64	316.19 1.219. 320.50 1.236.	550.00 66 566.70	482.36 876.1 488.99 888.1	611.38	304.97 201.54 309.14 204.33	210.66 424.57	25.813.09 400 26.168.27 400	0.00 21.445.67
2014 77695	5004	134 13600	0.01349900		1 360,878.76 78,234.23	75.911.36	73,657,67 73,4	170.41 69.340.36	67,790 14 - 4	44.244.91 44.777.95	67 722 43 42 010 83	273.15 4.064.20	34 356 37 50	252.42 105.285.84	97.294.39 57.50	55,887.00	20,197.10 2	0.5004	7.094.60	342177 517	41 0.25750 A	475.40 32.211.80	20,454,45 2	540381 449301	2,687.13 32/	4.01 95.94	250.57 192	45 179.00	76.63 326.59	269.60	165.26 274.50	300.73	124.07 1.251	2 574.70	495.57 900.1	420.11	207.00	216.42 436.10	26.519.11 41/	4.17 22.032.20
2019 78741 2014 79814	6077	134 13451	0.01345170		1.397.99340 80.36783	76.932.48 77.981.63	75.666.25 73.4	01.01 70.281.22 119.41 71.239.43	68,702,04 6 69,638,95 6	60,074,20 60,544,63	65.049.39 63.702.00	27683 409865 28060 415456	34.78L04 59 35.242.48 59	06111 109.18451	99,947,84 59,14	56.634.63 57.406.97	30,724,33 20 40,264,30 20	0.913.69 9.768.73	7.191.94	3.667.80 5.242 3.515.00 5.312	51 9,510.04 B	22.645.19 236.59 33.090.30	20.261.54 2	6.302.14 6.268.91	2,520,54 321 2,554,94 331	2.01 97.23 3.66 98.56	257.34 197	24 18143	78.51 335.41	273.23 276.95	169.74 278.19 169.74 281.99	307.89	333.69 1287	14 580.00	509.07 924.6	4 445.24	321.85 212.70	219.33 442.05 222.32 448.08	25.875.84 41 27.242.34 42	5.40 22.433.03
2017 ace 10 2018 82003	382	124 124745	001247454 4621 001474734		1.415.432.79 81.370.43 1.436.33434 82.572.09	78.954.40 80.120.36	76,610.19 76.1 77,741.40 75.4	72 128 39 33122 73.193.50	70.507A1 A	48.923.60 47.374.7 49.941.21 48.369.63	65,000,00 64,004,00	28410 420633 28830 426840	35,702,30 60	58740 110 54451 48232 112 17903	101.19441 59.90	140 58,123,10 127 58,983,43	41,370.44 2	1.174.58 9.890.60 1.487.27 10.034.60	7,380.94	3.558.94 5.375 3.613.49 5.455	ac 9,438.70 a 24 9,770.89 a	815.14 33.503.13 945.34 33.997.93	20.626.54 2	6.630.24 6.326.83 7.023.50 6.420.30	2.586.81 313 2.625.01 343	7.84 99.79 2.84 101.24	260.57 200 264.42 203	27 186.20	79.69 379.64 80.64 394.65	280.41	171.84 285.50 174.40 289.73	315.90	317 84 1 301 342 84 1 322	72 606,14	515.40 936.1 523.00 950.0	453.28 X 442.93	325.87 215.35 330.68 218.53	225.09 453.63 228.43 460.33	27.502.19 43: 27.509.51 43:	7.09 23.253.81
2019 83154	6997	139 140073	2324 0.01403732		1.456.497.24 83.731.14	81245.04	78.832.76 76.4	92.10 74.220.94	72.55123 7	70.923.03 69.329.40	67,771.60 66.367.86	292.34 4.328.40	36,730,16 62	9537 11375373	104.13052 61.64	158 59,809,30	41.951.17 2	1,788,89 10,177,5	7,595,10	3.662.19 5.535	AF 9,900,05 9	07090 34475.14	30,486,09 2	7,402,84 6,510,43	2,661,86 367	7.61 102.60	268.12 206	19 191.60	81.79 349.49	288.54	176.85 293.79	325.03	347.66 1.341	614.65	530.37 963.3	477.24	335.33 221.40	231.62 466.03	28.302.41 440	3.22 23.580.23
A120 83634	-	us# 0.55242	1,00550430	_	. 404 Sea / Bill 197.65	81.007.07	76.5	- A A A A A A A A A A A A A A A A A A A	77 Vol. 17		-0.734.63	A35231	- sewill 62	116 787 1	met. (100 / 100 /	40179.76	4/10/97 2	50,211.6	7,637.04	550	v.v62.78 9	34,655.61	3135459 2	A 546.70	70/03/ 36	10124	207	182.64	351.63	20114		2,6,13	200 1500	418.00	511.48 9/01/	1,539	222.63	200308 469.6	20 A 20 A 40	71,710,61

Column C	75 1977 1978	1989 1990	
1928 0.000.00 0.000.00 0.000.00 0.000.00			
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192 1246127 3.00 1.00 0.000 1.00000 533500 1.22136 10864 10864 10865 1.000000 1.00000 1.000000 1.000000 1.00000 1.00000 1.00000 1.000000 1.000000 1.00000 1.00000 1.00			
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1949 2.200 2.2006577 (0.00275955) 1.670.00 307.200.22 [7.231.55] 1.680.03 3.650.04 [1.530.05] 1.680.03 [1.600.05] 1.680.03 [1.	+ + +		
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193 306/37124-0700667718 577/95/77 (245971 217/95/77 (245971 217/95/77 (245971 217/95/77 (245971 245971 217/95/77 (245971 245971	+ + + + + + + + + + + + + + + + + + + 		
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166 2A00518226 00260518 6577875 \$218458 943785 204547 \$292589 227008 227008 227008 127004 212813 2000314 203570 198787 21511 164848 442786 213473 240849 157804 203570 1978 428 22700 1878 427 20558 227008 227008 1878 1878 1878 1878 1878 1878 1878	+		
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177 2.6099/278 [000/05/97] 5 [117] 6 [2.6099/278 [000/05/97] 5 [117] 6 [2.6099/278 [000/05/97] 5 [2.6099/278 [000/05/97]	+ + +		
177 2.6099/278 1927 1925	+		
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197 2177506-00777509 200000 10088000 360074 358116 37580 371559 20077 20075 2008800 360074 358116 37580 371559 20075 200	89 12,000,00 81 12,261,08 35		
177	79 12.527.85 35.76		
100 - 100 -	84 13.139.62 37.51		
18	69 13.845.23 39.52		
198	69 14.212.12 40.57 14 14.588.73 41.64		
198	50 14,923.25 42.60 60 15,265.43 43.58		
198 22999997 00279999 1574 100 1574 100 1574 100 1574 100 1574 1	52 15.615.46 44.58 32 15.973.52 45.60 2	225863	
199 56:73:00 1282 2292 2992 99 50:20 75:00 16:00 16:00 16:00 17:00 16:00	08 16.339.78 46.64 231.0 02 16.667.63 47.58 235	1.041.95 52.643.00 15.677.63 53.699.24 17.95	50.00
199	33 17.002.05 48.53 240.4 05 17.343.19 49.51 245	0.406.33 54.776.68 18.31 5.229.90 55.875.79 49.43	10.15 3.092.00 77.53 3.154.04
1992 2004515 000004655 4800 1855467 554146 502977 512914 547075 402914 555555 440001 555555 440001 55555 440001 55555 440001 55555 5550 185555 5020 18	23 17.691.16 50.50 250.1	0.150.25 56.996.84 19.05	52.28 3.217.32 438 34.55 3.281.88 444.70
199 1996 199	18 18408.21 52.55 260°	0.289.11 59.306.98 19.82	24.49 3.347.72 455.75
179	59 19.154.31 54.68 2703	0.838.91 61.710.75 20.62	22.20 3.414.89 464.90 28.00 3.483.41 474.22
199 2006/519/00004679 2007/4007 2007/40	84 19.538.63 55.77 276.2 87 19.930.65 56.89 281/	6273.09 62.948.93 21.04 11.816.30 64.211.96 21.46	41.89 3.553.30 483.74 64.08 3.624.60 493.45
200 Installation 1.00 1.	90 20.047.49 57.23 283.6 18 20.165.01 57.56 285	3.468.35 64.588.38 21.58 5.130.08 64.967.00 21.71	89.90 3.645.84 496.34 16.44 3.667.22 499.25
200 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.0001100000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.0001100000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.000110000 0.00011000000 0.0001100000 0.0001100000 0.0001100000 0.0001100000 0.0001100000 0.0001100000 0.0001100000 0.00011000000 0.0001100000 0.00011000000 0.00011000000 0.00011000000000 0.00011000000 0.000110000000000	70 20.283.22 57.90 286.6 47 20.402.12 58.24 288	8.482.82 65.730.93 21.84	43.77 3.688.71 502.17 71.82 3.710.34 505.12
200	50 20.521.72 58.58 290.1 78 20.642.03 58.03 201	0.173.94 66.116.25 22.10	00.62 3,732.09 508.08
200 70:00:250 1:00:250 1:00:00:250 1:00:250 1:00:00:250 1:00:00:250	31 20.763.03 59.27 293.5	3.585.99 66.893.68 22.36	60.50 3.775.97 514.05
200 1-11-100 1-11-	30 21.344.00 60.93 3013	1.800.74 68.765.42 22.98	86.14 3.881.63 528.44
201 G. 127.200 1 10 1 10 10 10 10 10 10 10 10 10 10	21 21.685.71 61.90 306.6 18 21.980.23 62.74 310:	6.632.45 69.866.33 23.35 0.797.02 70.815.23 23.67	54.14 3.943.77 536.90 71.35 3.997.33 544.19
237 5-527.88	75 22.245.89 63.50 314.5 85 22.551.94 64.38 318	4.553.31 71.671.10 23.95 8.880.93 72.657.15 24.28	57.44 4.045.65 550.77 87.04 4.101.31 558.34
201 77,955.00 124 13800070 01154070	64 22.854.34 65.24 323.1 23 23.161.78 66.12 327.	3.156.80 73.631.41 24.61 7.503.84 74.621.88 24.94	12.71 4.156.30 565.83 43.79 4.212.21 573.44
201 7034487 134 1347134701327739 246277	84 23.477.64 67.02 331.5 22 23.770.51 47.85 224	1,970.12 75.639.52 25.28 6.111.29 76.583.00 35.50	83.94 4.269.65 581.24
201 P20038 1.0 4.075740 00467524 25163 P2 24163	50 24.121.54 68.86 341.0	1.074.77 77.714.02 25.97	99.37 4.322.92 588.51 77.40 4.386.75 597.20
207 384435 05 55 55 55 55 55 55 55 55 55 55 55 55	92 24,595,27 70,21 347.	78.804.99 26.34 7.773.16 79.240.25 26.48	87.57 4.472.90 608.93

Romania Estimates with the 3.06 Model

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MI.	Türkiye Nüfusu	Türkiye Yıllık Nüfus Artıs (%)	Türkiye Yıllık Nüfus Artıs (%) Düzeltilmis	Nüfus Artis orani	Gelen Romanya Görmeni	Romanya/dan Göcen Niifus	192	1925	192/	1937	1934	1991
193	23 800000	100 J. 100 August 12 (5)	TOTAL THE RESIDENCE OF THE PARTY OF THE PART	Auto Petra Comm	10,000	10,000.00	10,000.0	d	*/*			*//
193	24	3.04	3.00	0.0306	18.000	10,306,00	10,306.0	19,000,00				
193	26	3.02	3.00	0,0306 0,0306	26,000	28.621.24 55.497.18 57.195.39 58.510.08 59.854.93	10.621.3 10.946.3 11.281.3 11.540.6 11.805.9	18,000,00 18,550,80 19,118,45 19,557,91	26,000.00 26,795.60			
193	27 1364827	3.04	3.04	0.0306		57,195,39	11,281.3	19,118.45	26,795.60 27,411.52			
193	29	2.25	2.298595353	0.022985954		58,510.08 59,854,99	11,805.9	2 20,007,47	27,411.52 28,041.60			
193	30	2.25	2.298595353	0.022985954	7.321	68,551,82 70,127,54	12.077.2 12.354.9	9 20,467,36	28.686.17	7.321.00		
193	31	2.25	2.298595353 2.298595353	0.022985954 0.022985954		70.127.54 71.739.49	12,354.9	20,937.82	29,345.54 30,020,08	7.489.28 7.661.43		
193	34	2.25	2.298595353	0.022985954		71,739,49 73,388,49	12.638.8 12.929.4	9 21,419.10 1 21,911.43	30.020.08 30.710.12	7.837.53		
193	34	2,25	2 298595353	0.022985954		75.075.40	13.226.6	22,415.09	31.416.02	8.017.65		
193	34	2.05	2.298595353 2.05833661	0.020583366	61.570	75.075.40 76.801.08 139.951.90 142.832.58 145.772.54	13226.6 13.530.6 13.809.1 14.093.3 14.383.4	22415.09 22930.32 23402.30 7 23884.00 24375.62	31,416.02 32,138.15 32,799.64 33,474.75	8.017.49 8.201.98 8.370.81 8.543.10	61.570.00	
193	37	2.05	2.05833661	0.020583366		142.832.58	14.093.3	23.884.00	33,474,79 34,163,81	8.543.10 8.718.95	62.837.32 64.130.72	
193	39	2.05	2.05833661	0.020583366		148.773.05 151.835.30	14,679.5	2 24.877.35	34,867.02	8,898.42	65,450,75	
194	40 1782095	2.05	2.05833661 2.05833661	0.020583366 0.020583366		151.835.30	14.679.5 14.981.6	24.877.35 25.389.41	35,584,70	9,081,58	66,797.94	
194	42	1.08	1.087735502 1.087735502	0.010877355 0.010877355		153,486.87 155,156,40	15.144.6 15.309.3	25,665.58 25,944.75	35,971.76 36,363.04	9,180,38 9,280,22	67.524.53 68.259.02	
194	43	1.08		0.010877355		156.844.09	15,475.8	26,226,96	36,758,58	9,381.12	69,001,49	
194	45 1879017.	1.08	1.087735502 1.087735502	0.010877355 0.010877355		156,844.09 158,550,14 160,274,74 163,954.48 167,718,71	15,475,8 15,644.2 15,814.4 16,177.4	26,226,96 26,512,24 26,800,62 27,415,94 28,045,38	36,758.58 37,158.41 37,562.60 38,425.00 39,307.19	9,381,16 9,483,20 9,586,36 9,806,45	69.001.49 69.752.05 70.510.77 72.129.62 73.785.64	
194	46	2.25	2.295895717	0.022958957		163,954,48	16,177.4	27,415.94	38,425.00	9,806.45	72,129.62	
194	47	2.25	2 295895717	0.022958957		167,718,71	16.548.9	28,045,38	39,307,19	10.031.55	73.785.64	
194	49	2.25	2.295895/1/ 2.295895717	0.022958957 0.022958957		171,569,35 175,508,41	16.928.8 17.317.5	28,689,27 1 29,347,95	40.209.65 41.132.82	10.281.91	75,479.68 77.212.62	
195	50 2094718	2.25	2.295895717	0.022958957 0.029766048		179.537.90 184.882.03	17.715.1 18.242.4	1 30.021.75 1 30.915.38	42.077.18 43.329.66	10.738.52 11.058.17	78,985,34 81,336,42	
195	52	2.97	2.976604783 2.976604783	0.029766048 0.029766048		184.882.03 190.385.24	18.242.4 18.785.4	30.915.38 31.835.60	44 619 41	11,058,17 11,387,32	83 757 48	
195	58	2.97	2.976604783	0.029766048		190.385.24 190.052.24 201.887.94 207.897.94 214.273.10	19,344.5 19,920.4 20,513.3 21,142.4	31835.40 32.783.22 33.759.05 34.743.93 35.830.06	45,947.55 47,315.25 48,723.65 50,217.84	11.387.32 11.726.28 12.075.33 12.434.74 12.816.11	86250.61 88.817.95 91.461.71 94.266.63	
195	54 59 2406476:	2.97	2,976604783	0.029766048 0.029766048		201.887.94 207.897.34	19,920.4	33,759,05	47.315.23 48.723.63	12.075.33	88.817.95 91.461.71	
195	54	***	3.066771944	0.029766048 0.030667719		214:273:10	21.142.4	35,830.06	50.217.86	12.816.11	94.266.63	
195	58		3.066771944 3.066771944	0.030667719 0.030667719		220.844.37 227.617.16	21.790.8 22.459.1	4 36,928,88 1 38,061,41	51,757,93 53,345,22	13.209.15 13.614.24	97.157.58 100.137.18	
195	59		3.066771944 3.066771944	0.030667719 0.030667719		234.597.64 234.597.64 241.792.24	23.147.8 23.1857.7	39.228.64 40.431.72	54,981,20 56,667,35	14.031.7 <i>6</i> 14.462.08	103.208.14 106.373.32	
196	60 2775482	3.06	3.066771944	0.030667719		241,792.24	23,857.7	40,431.72	56,667.35	14,462.08	106,373,32	
190	62		2.620518526 2.620518526	0.026205185 0.026205185		254,630.70	24,482.9 25,124.5	5 42,578,52	59,676.22	14,841.04 15,229.98	109,160.85 112,021.43	
196	63		2.620518526	0.026205185		248.128.45 254.639.70 261.303.34 268.150.84 275.177.73	25.124.5 25.782.9 26.458.5 27.151.9	41.491.24 42.578.52 43.694.31 44.839.33 46.014.34	58.152.33 59.876.22 61.240.04 62.844.85 64.491.71	15,229,98 15,629,08 16,038,64 16,458,94	112,021,43 114,956,97 117,969,44 121,060,85	
196	69 3139142	2.63	2.620518526 2.620518526	0.026205185 0.026205185		268.150.84 275.177.79	26.458.5 27.151.9	9 44.839.32 46.014.34	62.844.85	16.038.64 16.458.94	117,969,44 121,060,85	
196	66		2.684653874	0.026846539		282,565,34 290,151,24	27.880.8 28.629.3	9 47.249.67 9 48.518.16	66.223.05 68.000.95	16,900.80 17,354.53	124.310.92 127.648.23	
190	67 AB		2.684653874 2.684653874	0.026846539 0.026846539		290,151,24 297,940,82	28,629,3	9 48,518,16	68,000.95 69,826.54	17.354.53 17.820.44	127.648.23 131.075.15	
196	69		2.684653874	0.026846539 0.026846539		297.940.82 305.939.50	29.397.9 30.187.2	9 49.820.70 51.158.21	69.826.54 71.701.14	17.820.44 18.298.86	131.075.15 134.594.04	
197	70 35605174	2.68	2.684653874 2.663962678	0.026846539 0.026639627		314 157 21 322 251 33 331 113 26 337 293 46 349 290 16 353 267 13 360 202 46	30.997.6	4 52 531 63			138 207 45	
197	73		2.663962678	0.026639627		331.113.69	31,823.4 32,671.1 33,541.5 34,435.0	55,367.76	75.587.44 77.601.04 79.668.33 81.790.64 83.969.55 85.796.44	19,290.65 19,804.56 20,332.14 20,873.81	141,889,24 145,669,12 149,549,69 153,533,64	
197	78		2.663962678	0.026639627		339,934.44	33.541.5	56.842.74	79,668.33	20,332.16	149,549,69	
197	75 4034771 ¹	2.60	2.663962678	0.026639627		358.287.13	35,352,3	59,911.62 61,215.12	83,969,53	21,429.88	157.623.71 161.053.14	
197	76		2.175705645	0.026639627 0.021757056		366,082.40	36.121.5	61,215.12	85,796.46	21.896.13	161,053.14	
197	7/1 78		2.175705645 2.175705645	0.021757056 0.021757056		374,047.28 382,185,45	36,907.4 37,710.4	62,546.98 63,907.82	87.663.14 89.570.43	22,372,52 22,859,28	164,557.18 168,137.44	
197	79		2.175705645	0.021757056		390,500,48 398,906,83 409,56,93 420,423,33 431,564,24	38,530,9	2 65,298.26	91,519,22	23,356.63	171,795.64	
198	80 4473695 81	2.17	2.175705645 2.649934818	0.021757056 0.024499348		398,994.82 409.549.99	39.369.2 40.412.5	66,718.96	93,510,41 95,988,36	23.864.80 24.497.21	175.533.41 180.184.93	
198	82		2.649934818	0.026499348		420,423.32	40.412.5 41.483.4 42.582.6	68 486,97 70,301,83 72,164,78	95,988,38 98,532,01 101,143,04	24.497.21 25.146.37 25.812.73	180.184.93 184.959.71 189.861.02	
198	83		2,649934818	0.026499348		431,564,24	42.582.6	9 72.164.78	101.143.04	25.812.73 26.496.75	189.861.02	
198	85 5066445	2.64	2.649934818	0.026499348		443,000,43 454,739,65	43.711.1 44.869.4	74,077.10 76,040.10	103.823.24 106.574.51	27.198.90	194.892.22 200.056.73	
198	84		2 292959297	0.022929593 0.022929593		465.166.65 475.832.73	45.898.2 46.950.6	77.783.66 79.567.21	109.018.22 111.517.97	27.822.55 28.460.51	204.643.95 209.336.34	
198	BB		2.292959297	0.022929593		484 743 38	480272	4 81 301 66	114,075,03	29 113 10	214 136 35	
198	89	9.90	2.292959297	0.022929593		497,904,21	49.128.4	83.257.93 85.167.00 1 86.875.82 88.618.91	116.690.72	29,780.65 30,463.51 31,074.74 31,698.23	219,046,41	
199	91		2.292959297 2.00642519 2.00642519	0.020064252 0.020064252	15,000	534,540.09	51,263.3	1 86.875.82	119.366.35 121.761.35 124.204.44	31,074,74	224,069,06 228,564,84 233,150,82	15,000.00
199	92		2,00642519	0.020064252		545.265.24	52,291.8	88,618.91	124,204,44	31.698.23 32.334.23	233,150.82	15,300.96
199	94		2.00642519 2.00642519	0.020064252 0.020064252		497,904.21 509,920.95 534,540.96 545,265.26 555,205.55 567,365,36	49128.4 50254.9 51263.3 52291.8 53341.0 54411.3	7 90,396,99 2 92,210,73	126,696,51 129,238,58	32,334,23 32,983,00	237,828.81 242,600.67	15,607.97 15,921.13
199	95		2.00642519	0.020064252		578,749.19 590.361.34	55,503.0 56,616.6	94,060.87 95,948.13	131.831.6c 134.476.7c	33,644,77	247,468.27	16,240.57
199	97		2.00642515 2.00642515	0.020064252 0.020064252		590.361.32 602.206.52	56.616.6 57.752.6	97.873.26	134.476.76 137.174.96	34,319.83 35,008.43	252.433.54 257.498.43	16.566.43 16.898.83
199	98		2.00642519	0.020064252		602.206.52 614.289.34	58.911.4	99.837.02	137.174.94 139.927.25	35,710.85	262.664.94	17.237.88
199	79 00 A780303		2.00642515	0.020064252 0.020064252		626.614.60 ,730.187.14	60.093.4 61.299.1 61.658.4	101.840.17 103.883.52 104.492.50	142.734.78 145.598.65 146.452.17	36.427.34 37.158.25 37.376.08	267.935.12 273.311.04 274.913.22	17.583.75 17.094.55
200	0/88392		2.00642515 0.586213202	0.005862132		626.614.60 639.187.13 642.934.13 646.703.12 650.494.18	61.658.4	104.492.50	146,452.17	37.376.08	274.913.22	18.041.70
200	02		0.586213202 0.586213202	0.005862132 0.005862132		646.703.12	62.019.9 62.383.5	105.105.04 1 105.721.18	147.310.65 148.174.25	37.595.18 37.815.57	276.524.80 278.145.82	18.147.46
200	04		0.586213202	0.005862132 0.005862132		654,307.44 658,143.10	62,383,3 62,749,2 63,117,0	1 106340.94 1 106340.94 1 106.964.32	148.1/4.2 149.042.8/ 149.916.57	38.037.25 38.037.25 38.260.23	278,143,84 279,776,35 281,416,44	18,340.85
200	04		0.586213202	0.005862132 0.005862132 0.005862132		658.143.10	63.117.0	106,964,32	149,916,57	38.260.23	281,416,44	18.468.49 18.576.75
200	08 07 7058625:	0.58	0.586213202 0.586213202	0.005862132 0.005862132		662,001,23 665,881,94	63.487.0 63.859.2	108 222 07	150.795.40 151.679.38	38,484,51 38,710,12	283.066.14 284.725.51	18,685,65
200	OB 7151710	1.31	1.318732644	0.013187326 0.014600872		674.663.14	64,701.3	109,649,23	153,679,63	39,220,60	288,480,28	18,932.04
200	08 7151710 09 7256131 10 7372298	1.48	1.318732644 1.460087168 1.600957822	0.014600872 0.016009578		674.663.14 684.513.82 695.472.61 704.918.28 713.437.90	64,701,3 65,646,0 66,697,0 67,602,8 68,419,9	109,449,23 111,250,21 113,031,28 7 114,566,43 115,951,08	153,679,63 155,923,49 158,419,72	39,220,45 39,793,25 40,430,33 40,979,44 41,474,71	288.480.28 292.692.34 297.378.22 301.417.11 305.060.03	18,932.07 19,208.49 19,516.01
201	11 7472426 12 7562738	1.35	1.358166601 1.208596634	0.013581666 0.012085966		704,918.28	67.602.8	7 114,566,43	160.571.36 162.512.00	40,979.44	301,417.11	19,781.07
201	12 756273B 13 7564786	1.3	1.208596634 1.375797952	0.012085966 0.01375798		713,437.90 793.953.37	68,419,9 69,361,2	4 115,951.08 4 117,546.33	162.512.02 164.747.86	41.474.71 42.045.32	305.060.03 309.257.04	20,020.14 20,295.58
201	13 7666786 14 7769590	1.34	1.340900798	0.013409008		723.253.37 732.951.48	70 291 3	4 117,546,33 119,122,51	166,956,96	42,609,11	313.403.87	20.567.72
201	7874105 14 7874105 14 7884487 17 8881052 18 8200388 19 8315499	1.34	1,34517902 1,36373335	0.01345179		742 810.98 752 940.95 762 333.54 773.591.18 784 450.33	71.236.8 72.208.3	120.724.92 122.371.29	169.202.83 171.510.31	43.182.28 43.771.17	317.619.71 321.951.20	20.844.35 21.128.64 21.392.25 21.708.13 22.012.84
201	7981487 17 8081052	1.24	1.363/3335 1.247454249	0.013637334 0.012474542		752.940.95 762.333.54	72.208.3 73.109.0	1223/1.29 123,897.81	1/1.510.3 173.649.82	43.7/1.1/ 44.317.19	321,951,20 325,967,39	21.128.66 21.392.23
201	18 820038B	1.47	1,476734621	0.014767346		773.591.18	73.109.0 74.188.7 75.230.1	123.897.81 125.727.45 127.492.33	173.649.82 176.214.17 178.687.74	44.317.15 44.971.64 45.602.92	325,947.39 330,781.07 335,424.35	21.708.13
201	20 8315499 8361436	1.35	1,403732326 0,552420199	0.014037323 0.005524202		784,450.33 788.783.80	75.230.1 75.645.7	127.492.33 128.196.62	178.687.74 	45.602.92 45.854.84	335,424,35 337,277,30	22.012.86

Greece Forecasts with 3.06 Growth

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1	1			1 /		,	1	1	·	1 '	1	,	1 1
ńl.	Türkiye Nüfusu	Türkiye Yıllık Nüfus Artış (%)	Türkiye Yıllık Nüfus Artıs (%) Düzeltilmis	Nüfus Artış oranı	Gelen Yunanistan Göçmeni	Yunanistan'dan Göçen Nüfus	1927	1924	1925	1934	193	1937	1941
1923	8000000				10,000,00	60,000.00	60,000.00 61,836.00		<u> </u>				
1924	4	3.06	3.00	4 0.0304	196,000.00	257.836.00	61.836.00	196,000.00	·				
1925	15	3.06	3.04	0.0304	200,000.00	465,725,78 479,976,99	63,728.18 65,678.26 67,688.02 69,243.89 70,835.53	201,997.60 208,178.78 2 214,549.00 219,480.61 224,525.58 5 227,685.51 234,966.08	200,000.00				
1926	26	3.04	3.00	0.0304		479,976,99	65,678,2/	4 208.178.73	206,120.00				
192	7 13648270	3.04	3.00	0.0304		494.664.29 506.034.69 517.666.30	67.688.01	214.549.00	212.427.27				
1920	a l	2.20	2 29859535	0.022985954		506.034.62	69 243 85	219.480.61	217.310.10				
1920	0	2.29	2 29859535	0.022985954		517.666.30	70.835.51	224 525 58	222,305.20				
1037	n	2.20	2.29859535	0.022985954	$\overline{}$	529,565.36	72,463.75	220 484 51	227.415.09				
102	1	2.20	2.29859535			541.737.92	74.129.40	224.044.09	232,642,45				
193		2.0				591.737.92	74.129.40	234,966,08	232,042,43				
193		4.69	2.29859535	0.022985954		554,190,29 566,928.88	/5833.33	240,367,00 245,892,0d	237,989.95	-			-
193	8	2.29	2,298595350	0.022985954		566,928,88	//.5/6.44	245,892,06	243,460.38				-
1934	4	2.29	2,29859535; 2,29859535;	S 0.022985954 0.022985954	10,000.00	589,960.28 613,521.08	/9,359.60	251,544.13 257,326.11	249,056,55	10,000.00			-
193	16158018	2.29	2,29859535	0.022985954	10,000.00	613.521.08	75.833.33 77.576.44 79.359.60 81.183.74	257.326.11	254,781.35	10.229.86	10,000.00		-
1936	4	2.05	2.0583366	0.020583366 0.020583366		626.149.41	82.854.80	262.622.74	260.025.61	10,440.42	10.205.83		
1937	37	2.05	2,0583366; 2,0583366;	0.020583366	11,788.00	626.149.41 6 650.825.67	82.854.80 84.560.23	262.622.74 268.028.40	260.025.61 265.377.81	1 10,440,42 1 10,655,32	10.205.83 10.415.90	11,788.00	
1938	8	2.05	2.0583366	0.020583366	4	664,221.85	86,300.76		2/0,840.18	10,874.65	10,630.30	J 12,030.64	
1939	19	2.05	2.0583366*	0.020583366	4	677.893.77	88.077.17	279.175.82	276.414.98	A 11.098.48	10.849.11	1 12,278,27	4
1940	17820950	2.05	2.0583366	.1 0.020583366		691.847.11	89.890.0/	284,922.19	282.104.53 285.173.08	3 11,326,97	11.072.4	2 12.531.00	
194:	1	1.08	1.08773550	3 0.010877355	30,000.00	729,494.20	90,867.81	288,021.39	285,173.00	d 11,450.17	11,192.8/	4 12,788.93	30,000.00
1943	9	1.08	2,0583366; 1,08773550; 1,08773550;	0.010877355 0.010877355 0.010877355 0.010877355		644.221.65 677.882.1 601.887.1 729.494.2 737.429.17 745.450.6 735.450.6	88,077.12 89,890.04 90,867.81 91,856.21 92,855.39	270,17582 270,17582 284,92219 288,02139 3 291,15430 294,32129 297,52273	288.275.01 291.410.68 294.580.46	10874.5 11.0984 11.0984 11.3093 11.450.13 11.1574.8 11.700.5 11.827.8	10,849,11 11,072,42 11,192,84 11,314,60 11,437,68 11,562,09	1 12030.64 1 12278.77 2 12531.00 3 12788.93 1 12928.03 1 1308.66 2 13210.81	30.326.32 30.656.19 30.989.65
194	8	1.08	1.087735500 1.087735500	0.010877359		745,450,45	92.855.3/	294.321.29	291.410.6/	11,700.56	11.437.6	8 13068.6	30,656.19
194	a l	1.08	1.08773550	0.010877359		753 558 99	93.845.30	297 522 73	294 580 4/	118278	11.562.07	1321087	30.989.65
194	18790174	1.08	1.087735500	0,010877355	$\overline{}$	761,755.71	94,886.39 97,064.89		297.784.72	11.956.51	11,687.85 11,956.19	13,354,51	1 31,326,73 31,667,49
194	A .	2.20	2 20580571	0.022058057	$\overline{}$	778.705.00	97.041.87	307.664.10	304.621.54	12 231 00	11.9561	13.499.77	31 467 49
104	5	2.20	2.27.307.771	0.022730737		704 500 04	00 202 27	314 707 75	311.615.34	12511 01	19 220 7	139007	32 204 54
1049	18	2.20	2.295895717 2.295895717	7 0.022958957 7 0.022958957		796.583.26 814.871.98	99,293,39 101,573,07	307.664.10 314.727.75 7 321.953.57	318,769.70	2 11,956,51 4 12,231,02 4 12,511,83 0 12,799,09	12.230.70 12.511.50	0 13.809.71 0 14.126.77	1 32.394.54 7 33.138.28
1948		2.0	2,27,895/1			014.8/1.78	102.005.0	990 945 90	326,088.32	12,799,09	12,311,31	14.120.77	99 000 40
1949	0000000	2.20	2.295895717	7 0.022958957 7 0.022958957		833,580.59	103,905.08 106,290.63	329,345,29 336,906,71	326,088,32		12,798.75 13,092.60	5 14,451.10 0 14,782.89	33,899,10
1950	2094/188	2.23	2,295895717	0.022958957		852,718,73	106.290.63	336,906,71	333.574.97	13393.54	13.092.8	14./82.89	34,6//,39
195	and the second s	2.97	2,97660478: 2,97660478:	0.029766048 0.029766048		8//.764.12	109.454.48 112.712.51 7 116.067.52 119.522.39	346,935,09	343.504.18 353.728.94 364.258.05	13,/92.22	13,482.37	1 15.122.29 5 15.572.42	35,473,59
195	4	2.97	2,976604783	0.029766048		903.891.68	112.712.51	357.261.98	353,728,94	14202.74	13,883.63	15,572,42	36,529,46
195		2.97	2,97660478: 2,97660478:	0.029766048		930,796,97	116,067,52	367,896.26	364,258.09	14.625.52	14,296.89	9 16.035.95 5 16.513.27	37,616,79
1954	4	2.97	2.97660478	0.029766048		958,503,12	119,522.35	378.847.08		15060.86	14.722.4	16513.27	38,736.50
195	24064763	2.97	2.97660478 3.06677194	3 0.029766048		987.033.96	123,080.10	390.123.86	386.265.83	15,509,17	15,160.65	8 17.004.81 2 17.510.97	39.889.53
1956	4		3.066771944	0.030667719		632-50-1-1-2 833-50-0-5 853-7-18-7-5 857-7-18-7-5 977-7-6-1-7 903-7-8-7-7 933-7-8-7-7 933-7-8-7 933-7-8-7 933-7-8-7 933-7-8-7 933-7-8-7 933-7-8-7 933-7-8-7	123,080,10 126,854,68 130,745,03 134,754,68 138,887,30	340,005.00 340,005.00 367,867.00 378,847.00 378,847.00 390,1238 400,088.07 414,419.1 427,128.44 450,728.34 453,728.34	384.265.83 398.111.73 410.320.90 422.904.51 435.874.03	13,792,2 11,792,2 14,202,74 5 14,625,5 7 15,003,8 115,003,8 15,984,79 0 16,475,01 1,498,02 1,1590,03	13492.31 13492.31 13893.65 14296.85 1472245 15160.65 15.625.65 16.104.82 17.107.77	17.510.97	33,788,0 33,789,0 34,677,0 34,677,0 34,679,0 37,616,7 38,786,6 41,076
195	7		3.066771944	4 0.030667719		1,048,449.57	130,745.00	414,419.19	410,320.90	16,475.01	16,104.87	18,048.00	42,336.62
1958	8		3.06677194	4 0.030667719 4 0.030667719		1,048,449.57 1,080,603.12 1,113,742.74	134,754.68	427 128 48	422,904.51	16,980.2/	16,598.7	18,048,00 2 18,601,49 7 19,171,95	43.634.99
1959	9		3.066771944	4 0.030667719	4	1.113.742.76	138.887.30	440.227.54	435.874.0	4 17.501.0f	17.107.7	A 19,171.9°	44,973.17
1960	0 27754820	3.04	3.066771944	4 0.030667719		1.147.898.71	1 143,146,65	453,728,31	449,241.29				
196	al .		2.620518526	0.026205185	$\overline{}$	1 1 7 8 2 7 4 6 3	146 897 84	465,618.35	461.013.74	4 18510.40	10,004,40	20.245.00	47,773.92
196	9		2.620518526		$\overline{}$	1,209,151,54 1,240,837,58	150.747.31	477.819.94	473.094.69	9 18,995,47 3 19,493,25	18.568.65 19.055.25 19.554.60 20.067.03	20,899 AC	49 025 84
196	9		2.620518526 2.620518526	24 0.026205185 24 0.026205185	$\overline{}$	1 240 837 58	150,747,32 154,697,68	477.819.94 490.341.32	485,492.23	19 493 25	19.055.2	5 20.899.60 5 21.447.27	49.025.84 50.310.57
196	V .		2,620518526	0.026205189		1,273,353,96 1,304,722,44 1,341,754,94 1,377,776,42	158 751 5	7 503,190,81 516,377,02 530,239,95 544,475,08	408 214 64	20,004,00	19.554.6	22,000,31	\$0,0310.5 \$1,028.07 \$2,081.02 \$3,370.32 \$3,370.32 \$3,370.32 \$3,370.32 \$3,370.32 \$4,0
104	21201423	242	2.42051052	0.034305100		1 204 722 44	158,751.57 162,911.68	514 277 02	498,214,64 511,270,45	4 20,004.08 5 20,528.29	20.047.0	0 22,009,30 0 22,586,06	52,091,02
170	31371921	2.00	2.02031832	0.02/04/50/		1,000,722,444	117.000.0	500,000,00	504,004,00	20.020.0	20,105.7	22.55.00	54,070,00
1980	8		2.684653874 2.684653874	0.026846539		1,341,754,94	167.285.29 171.776.33	530,239,93	524,996,29 539,090,62	9 21,079,40 2 21,645,31	20,605.76 21,158.95	4 23.177.93 5 23.800.18	54,370,32
196.	7		2.084053874	0.026846539		13/7.//6.42	171.776.33	544,475,00	539,090.62	21,645,3	21,158,95	23,800,18	53,829,97
198	8		2.684653874	4 0.026846539		1,414,764,95 1,452,746,49 1,491,747,70 1,531,505,15 1,572,303,87	176.387.92 181.123.33 185.985.84 190.940.46 196.027.04 201.249.13 206.610.33	255,09238 554,0207 2 59,514,04 605,219,13 605,219,13 601,341,94 637,994,26 634,887,52	553,563,34 568,424,60 583,684,83 599,233,98	22226.41 1 22823.11 2 23435.84 2 4060.16 2 42701.11 2 535.14 2 6034.70	21,727.00	24,439,13	57,328.82
1969	8		2,684653874 2,684653874 2,663962678 2,663962678	4 0.026846539		1,452,746,49	181.123.33	574.102.02	568,424.60	22,823.11	22.310.29	25.095.24	58.867.90
1970	35605176	2.0	2,684653874	0.026846539		1,491,/47./0	185,985,86	589,514,68	583,684,83	23,435.84	22,909,24	25,768,98	60,448.29
197	6		2.663962678	0.026639627		1.531.505.15	190,940,46	605,219.13	599,233.98	24,060.16	23,519.54	26,460.77	62,071.12
1972	2		2.663962678	4 0.026639627		1,572,303.87	196,027.04	621,341.94	615,197.35	24,701.11	22 310 29 22 909 24 23 519 54 1 24 146 05 24 789 32 25 449 71	2 25.095.22 2 25.768.94 2 26.460.77 3 27.165.67 3 22.889.35 1 28.632.32	63,724.67
1973	8		2.663962678	0.026639627		1.614.189.46	201.249.17	637.894.26	631.585.97	A 25,359,14	24,789.37	27.889.35	65,422,28
1974	74		2.663962678	0.026639627		1,657,190,86	206.610.37	654.887.52	648,411.19	26,034,70	25,449,71	1 28.632.32	67.165.10
1975	5 40347719	2.66	2.663962678	0.026639627	4	1,701,337.81	212,114.3	672,333,48		4 26,728.25	26,127.68	8 29.395.07	68,954.35
1976	74		2.175705645	5 0.021757056		1 738 834 11	212.114.35 216.729.34	672,333,48 686,961,48	680,167.96	2 26.728.25 4 27.309.78 1 27.903.94 4 28.511.07	26.127.68 26.696.14	4 30.178.14	70.791.27
197	7		2.175705645	5 0.021757056		1.776.666.02	221,444.7	701.907.74	694,966.41	27.903.9/	27.276.9	30.834.77	72.331.48
1978	78		2.175705645	5 0.021757056		1,776,666,02 1,815,321,05	221,444,73 226,262,71	701,907.74 1 717,179.18	710.086.8/	4 28.511.07	27.276.97 27.870.44	4 31.505.60	73,905.20
1979	19		2.175705649	5 0.021757056		1,854,817.09	231.185.57	732.782.89	725.536.27	29.131.35	28,476.8	32.191.07	75.513.16
1980	n 44736957	217	2.175705645	5 0.021757056 5 0.021757056		1.895.172.45	231,185,52 236,215,44	732.782.89 748.726.09	741.321.77	3 29.131.39 7 29.765.20	28,476.82 29,096.39	2 32.191.07 9 32.891.44	77.156.11
198	н		2.649934818	0.026499348	$\overline{}$	1 944 871 41		768 566 84	760 966 31	1 30.553.9/	29.867.4	33 607 06	78 834 79
1983	0		2.649934818	0.026499348	$\overline{}$	1,944,871,41 1,996,409,23	248 900 41	788 933 34	781 131 41	31.363.60	30.658.81	34.497.6/	80 923 87
1081	8		2 649034818	0.026400348		2 049 312 77	248,900,43 255,496,12 262,266,61 262,216,50 275,389,52 281,704,09	768,566,8d 788,933,3d 809,839,5d 831,299,8d 833,282,7d 872,895,10	760,966,31 781,131,42 801,830,90 823,078,83 844,889,95 864,262,93	29.765.20 30.553.20 31.563.60 32.194.75 33.194.75 33.272.60 34.701.47 35.477.16 36.471.16 36.471.16 37.777.76	29.867.43 30.658.83 31.471.33 32.305.30 33.141.33 33.21.75 34.699.56	33,407.08 34,407.04 3 35,411.81 0 36,350.20 7 37,731.34 5 38,302.24 6 39,180.43	72331.48 72305.27 75513.16 77154.11 7884.79 80.923.18 81.925.21 81.925.21 87529.12 8988.60 9,010.22
108	w .		2 640034818	0.024400348	$\overline{}$	2 102 418 22	242.244.4.	921 200 80	822.078.8r	330478	32 305 3	38.350.30	85 240 55
100	5044445	244	2440024010	0.034400349	$\overline{}$	2150 262 76	240.214.51	952 229 74	944 990 07	22,022,41	221412	272124/	97 520 14
100	J00044J0	2.09	2.047734010	7 0.022929593		2,049,312,77 2,103,418,73 2,159,362,74 2,209,321,70 2,259,980,55	275 380 5	877 805 10	8A4 2A2 0'	34.701.41	33 031 7	38 303 3/	0.0 848 08
1700			2.292959297 2.292959297	7 0.022929593		2 250 000 55	204 704 07	900 040 09	884,080.13	95 407 17	94400 5	20 100 40	01 000 or
170			2 20205020	0.022727373		2,211,700,13	200,704.07	913.384.39 934.327.92 955.751.68 974.928.12	904.351.72	24 24 44 47	25 405 2	40,079.90	94.044.25
198			2.292959295 2.292959295	7 0.022929593 7 0.022929593		2.311.800.99 2.364.809.64	288.163.45 294.770.92	094 997 09	925.088.14	9744977	35,495,21 36,309,10	1 40.078.89 0 40.997.88	94.010.23
198	0 52479090	9.90				2,410,022,77	904 500 07	000 704 40	946,300.03	97,193,70	971412	5 41,937.94	90.07711
1970	10473033	2.27	2.292959297 2.00642519	7 0.022929593 9 0.020064252		2,419,033,76 2,467,971,92	301,529,90 307,579.87	07// 020 42	965,286.84	397577	37.141.65 37.886.87	42,899.56	98,377,17 100,632,91
100			2,004,43544	0.020004235		2,547,400,07	949 754 97	004 400 22	984,654,60	20.525.74	20 447 0	4974091	102.452.04
100			2.00642519 2.00642519	9 0.020064252 9 0.020064252		2.517.489.93 2.568.001.48	313,751.23 320,046.42	994,489,33 1,014,443,01	1,004,410,95		00.400.47	43.760.31 7 44.638.33	1 102.652.04 104.711.67
199	v		2.00642519	9 0.020064252		2.588.001.48 2.619.526.51	994 4470	1 094 707 05	1.024.563.71	41 49777	37AZZ4/	46.500.07	
177	e e		2,0004231	0.000014054		2,672,085,35	220,407,71	1,055,773,0	1.045 100 O	41.00.77	41,000.0	44.117.0	100.055.75
1999	vi		2,00642519	0.020064252	$\overline{}$	20/208535	326,467,91 333,018,24 339,700,01 346,515,83	1014-88310 1035-559-4 1055-559-4 1076-788-5 1078-81-5 1120-789-1 1142-859-1 1157-780-1 1157-780-1 1172-658-1 1172-658-1	1.045.120.81 1.066.090.38 1.087.480.68	41378.73 41137.73 41963.16 8 4280.15 6 43640.7 7 44560.03 6 4533.74 6 46343.7 6 46343.7 6 46343.7	3/42/24/3 40213/4 41 0/20 3r 41 0/20 3r 42 6/20/0 44 5/20/0 45 5/20/5 45 5/20/5 45 10/24/4 45 10/24/4 45 10/24/4 45 10/24/4 45 10/24/4 45 10/24/4 45 10/24/4	5 45.533.96 0 46.447.57 4 47.379.50 0 48.330.14	108.012.02 108.955.75 111.141.87 113.371.82 115.446.57 117.066.92 120.333.85 122.748.25 123.467.82
1990			2.00642519 2.00642519	9 0.020064252		2.725.698.74 2.780.387.85	339,700.01	1,0/6,/38,49	1,066,090,39	42,805,15	41,843,30	4/3/9.50	111,141.84
199.			2.00642519	0.020064252		2,780,387,85	346,515.83	1,098,342,44	1,087,480,69	43,664,01	42,682,91	48.330.14	113371.84
1998			2,00642515 2,00642515 2,00642515 0,586213207	0.020064252		2836,174,25 2,893,079,97 2,951,127,45 2,970,864,89 2,988,280,49	353.468.41 340.540.49 367.794.87 369.950.93 372.119.63	1.120.379.86	1.109.300.17 1.131.557.45 1.154.261.30 1.161.027.74	44.540.09	43,539,30	0 49,299,85 8 50,289,01 9 51,298,02 7 52,327,28	115,646,57
1999			2,00642519	9 0.020064252 9 0.020064252 9 0.005862132		2.893.079.97	360,560,49	1.142.859.45	1.131.557.49	45,433,78	44.412.88	50.289.01	117.966.93
2000	67803927	- 2	2,00642519	0.020064252		2.951.127.45	367,794.87	1.165.790.07	1.154.261.30	4634539	45,303.99	51.298.02	120.333.85
200:	11		0.586213200	0.005862132		2,970,864.89	369,950,92	1.172.624.08	1.161.027.74	46.617.03	45.569.57	4 52,327,28	122,748.25
2003	8		0.586213200	0.005862132		2,988,280,49	372,119.63	1,179,498.16	1,167,833.83	46.890.31	45,836.71	1 52.634.03	123,467.82
2003	13		0.586213200	0.005862133		3.005,798.18	374,301.05	1,186,412,53 1,193,367,44	1,174,679.83		46.105.41	52,942.57	7 124,191,61
200	14		0.586213200	0.005862133		3.023.418.57	376,495.25	1.193.367.44	1.181.565.96	47,441.67			124,919.63
200	15		0.586213203	0.005862132 0.005862132		3.041.142.25	378,702,31 380,922,32	1 1,200,363,12 2 1,207,399,80	1,188,492,45 1,195,459,55	5 47.719.78 5 47.999.52	46.647.54 46.921.00	4 53.565.11 0 53.879.11	1 125.651.93 1 126.388.52
2000	14		0.586213200	4 0.005862132		3,058,969.82	380,922.35	1,207,399.80	1,195,459.5	47,999.57	46,921.00	53.879.17	126,388,52
200	70586256	0.58	0,586213200	0.005862132		3.076.901.91	383.155.37	1,214,477.74 1,230,493,45	1,202.467.45	9 48,280,90 48,917,60 3 49,631,84 6 50,426,42	47.196.06 47.818.45	54.194.96 5 54.512.66	127.129.42
2008	71517100	1.31	0.58621320 1.31873264	0.005862132 4 0.013187324		3.076.901.91 3.116.149.78	383,155,33 388,208,13	1,230,493,45	1,202,467,49 1,218,324,83	48.917.60	47.818.4	54.512.66	127.129.42 127.874.67
2009	72561312	1.48	1.460087168	0,014600872		3.161.390.47	393.876.3	1,248,459,73	1,236,113,43	49.631.8/	48.516.64 49.293.37	4 55.231.57	129.561.00
2010	0 73722988	1/4	1.600957823	0.016009578		3.161.390.47 3.211.742.68	393.876.31 400.182.10	1 1,248,459,73 1,268,447,04	1,255,903.08	50.426.41	49 293 3	4 55.231.53 7 56.037.94	129.561.00 131.452.70
2011	74724269	1 20	1,358144401	0.013581444	$\overline{}$	3.255.818.71	g05.417.2:	1 285 474 47	1 272 0AD 3:	51 111 20	40 0A2 B	5 5603517	123 557 20
2011	75627384	1.3	1 20850442	0.013581666 0.012085966		3.295.453.34	410.510.51	1 201 212 20	1 288 245 37	51 720 07	50.544.7	56,935.11 0 57,708.38	125 271 12
2011	3 7.66479.64	1 27	1.35816660 1.20859663 1.37579795 1.34090079 1.3451790	0.01375709		3.240.460.20	405.417.24 410.519.52 416.167.43 421.747.83 427.421.09	1 285 674 67 1 301 213 29 1 319 115 31 2 1 324 803 38 1 354 785 78	1272,960,34 1,288,345,30 1,306,070,33 1,323,583,43	4 51,111,30 0 51,729,03 5 52,440,71 3 53,143,89 0 53,858,7,7	51 242 //	59.405.9/	127 007 22
201	70007604	4 0 4	1 240000700	0.013/3/70		3.340.469.29 3.385,329.87	40.107.43 And 747.0	1 224 202 20	1 222 502 4	50 1 40 0 F	51,202.4	0 58.405.84 8 59.209.39 9 60.003.33	120 000 17
2014	7/095909	1.34	1,340900798	0.013409008	$\overline{}$	3,430,860,14	421,747.83	1,000,000,00	1.323.583.43	50,143,89	51,747,76	37,207,39	130,092.17
201	78/41053	1.34	1.3451/90	0.01345179		3,430,860,14 3,477,610,67	427,421.09	1.354.785.78 1.373.261.45	1.341.388.00	5 54.593.24	49.962.85 50.566.70 51.262.40 51.949.78 52.468.85 53.366.58	8 60.003.33 8 60.810.48	133,557,20 135,371,13 137,007,22 138,892,17 140,754,57 142,647,97
2018	79814871	1.33					433,249,97	1,3/3,261,45		54593.20			142,647,97
2017	7 80810525	1.24	1.247454249	0.012474542		3,521,228.85	438,654,57	1,390,392,24	1,376,642.35	5 55.274.29	54.032.30	61.639.77	144,593,31
2018	82003882	1.47	1.476734621	0.014767346	$\overline{}$	35/2/5521	445.132.3.	1,410,924,66	1.396,971,71	1 56,090,54	54.830.2	2 62.408.7G	146.397.05
2018 2019	8 82003882 9 83154997	1.47 1.39	1,476/34621 1,403732326	0.014/6/344		3.5/2./55.21 3.623.059.56	445.132.33 451.380.80 453.874.32	1.410.924.66 1.430.730.27	1,396,971,71 1,416,581,45	56,090.54 5 56,877.90 57.192.11	54.830.22 55.599.89 55.907.03	9 62.408.70 9 63.330.31	7 144.593.31 146.397.05 148.558.94 150.644.31

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Table: 1 Those Who Departed from Southern Serbia to Migrate to Turkey.

27.884 Türk

(16)

12.582 Sancak Müslümanı 1919-1923 Toplam:69.264

N.Ö. Baklacıoğlu, Makale, S:198,

-1912-1913 Balkan Savaşı sonrası 65.000 Yunanistan'dan Aktaran Halacoğlu, Ahmet

-1912-1913 Makedonyanın bütünü dâhil, Rumeli'den 180.000-200.000

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- -1876-1896 NuriAkyar'a göre Anadolu'ya 845.861 Göçmen Aktaran Çavuşoğlu, Halim,sh;127
- -1806-1812 Balkanlardan 200.000 Türk Bir kısmı İstanbul yolu ile ANADOLU'ya Çavuşoğlu, Halim .sh:126

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