

Table 1. Estimated Undocumented Population and Components of Change: 1990 to 2017
(In thousands)

Year	Total pop.	Pop. change	Arrived	Total, left the pop.	Emi-grated	Adjusted status*	Remov-ed by DHS**	Died***
	(1)	(2)	(3)	(4) = 5 to 8	(5)	(6)	(7)	(8)
2017	10,664							
2016	10,812	-148	623	771	466	120	143	42
2015	11,004	-192	528	720	423	111	143	43
2014	11,025	-21	538	559	257	122	137	43
2013	10,991	34	562	528	174	141	170	43
2012	11,135	-144	493	637	274	138	182	43
2011	11,318	-183	406	589	225	145	175	44
2010	11,725	-407	424	831	473	150	162	46
2009	11,899	-174	384	558	243	104	165	46
2008	12,009	-110	439	549	252	100	150	46
2007	11,981	27	558	531	258	94	133	46
2006	11,714	267	749	482	256	64	117	45
2005	11,317	397	873	476	250	79	103	44
2004	10,978	339	813	474	247	84	100	42
2003	10,692	286	779	493	244	120	88	41
2002	10,259	433	906	473	237	115	81	40
2001	9,620	638	1,146	508	223	176	71	37
2000	8,600	1,020	1,389	369	198	73	65	33
1999	7,827	774	1,132	358	198	60	65	35
1998	7,210	616	954	338	182	61	65	30
1997	6,763	448	759	311	170	54	59	28
1996	6,291	472	756	284	161	55	41	26
1995	5,720	571	822	251	150	42	36	24
1994	5,253	467	700	233	138	38	35	22
1993	4,925	328	557	229	130	45	34	20
1992	4,587	339	559	220	124	43	34	19
1991	4,135	452	649	197	116	35	29	17
1990	3,500	635	816	181	103	38	25	15

* Derived from DHS statistics on lawful permanent resident (LPR) adjustments of status by year of entry; those adjusting after more than seven years in the United States were assumed to be adjusting from undocumented status.

** These estimates of removals are for undocumented migrants that had *established residence* in the United States, defined as residence of six months or more before being removed. The estimates are about 42 percent of total removals; that percentage was derived from detailed data no longer available.

*** A crude death rate of 3.9 per thousand was used to estimate deaths for each year. That rate was derived based on the age distribution of total Immigration Reform and Control Act of 1986 (IRCA) applicants and age-specific mortality rates.

Source: Center for Migration Studies. Data for 1990 to 2010 from Warren and Warren (2013); estimates for 2010 to 2017 are consistent with the statistics shown in Warren (2019).