

Austria: Estimated abortions, 1974-2015

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Abstract: This document reviews available abortion-related data for Austria for 1974-2001 and associated limitations and describes methodology and results for estimating total abortions through 2015.

Data identified to date regarding induced abortions in Austria is limited to combined abortions and miscarriages for 1960-1988 (Council of Europe, 2004) and induced abortions only for 1989-2005 (Council of Europe, 2004; GGP, 2016; Sardon, 2006). Abortion was legalized in Austria in 1974, and abortions plus miscarriages increased 75% from 1974 to 1975. Combined abortions and miscarriages were steadily declining from 1960 to 1973, abruptly increased to 1975, then declined but remained above 1973 through at least 1988. These increased levels after 1974 are likely induced abortions. Assuming miscarriage rates (relative to live births) declined linearly from 1974 to 1988, estimates of induced abortions and spontaneous miscarriages can be separated for these years. Continued decline of miscarriage rates is consistent with consistent decline of fetal deaths in this period. This approach is applied to obtain miscarriage and abortion rates (relative to live births) as well as absolute miscarriage and abortion numbers for these years. Table 1 provides relevant absolute numbers and rates, both reported and derived as described above, with estimated values highlighted in yellow.

Table 1. Reported and estimated live births, abortions, miscarriages, and fetal deaths, plus rates relative to live births, Austria, 1948-2015

Year	Live births	Abortions	Abortions plus miscarriages	Miscarriages	Fetal deaths	Abortions + miscarriages relative to live births	Fetal deaths relative to live births	Miscarriages relative to live births	Abortions relative to live births
1948	123,221								
1949	113,375								
1950	107,854								
1951	102,764								
1952	103,012								
1953	102,867								
1954	103,985								
1955	108,575								
1956	115,827								
1957	118,712								

1958	119,755								
1959	124,377								
1960	125,945		18,926		1,916	0.1503	0.0152		
1961	131,563		19,544		1,757	0.1486	0.0134		
1962	133,253		20,141		1,835	0.1511	0.0138		
1963	134,809		19,819		1,814	0.1470	0.0135		
1964	133,841		19,260		1,687	0.1439	0.0126		
1965	129,924		18,685		1,565	0.1438	0.0120		
1966	128,577		19,367		1,471	0.1506	0.0114		
1967	127,404		18,710		1,401	0.1469	0.0110		
1968	126,115		17,782		1,370	0.1410	0.0109		
1969	121,377		16,886		1,276	0.1391	0.0105		
1970	112,301		15,613		1,141	0.1390	0.0102		
1971	108,510		15,450		1,056	0.1424	0.0097		
1972	104,033		15,185		1,005	0.1460	0.0097		
1973	98,041		14,288		877	0.1457	0.0089	0.1457	0.0000
1974	97,430	900	15,111	14,200	828	0.1551	0.0085	0.1457	0.0092
1975	93,757	12,900	26,433	13,500	791	0.2819	0.0084	0.1442	0.1376
1976	87,446	12,900	25,417	12,500	683	0.2907	0.0078	0.1428	0.1475
1977	85,595	11,300	23,438	12,100	673	0.2738	0.0079	0.1413	0.1320
1978	85,402	11,700	23,630	12,000	562	0.2767	0.0066	0.1399	0.1370
1979	86,388	11,000	22,995	12,000	561	0.2662	0.0065	0.1384	0.1273
1980	90,872	10,900	23,394	12,400	602	0.2574	0.0066	0.1370	0.1199
1981	93,942	8,900	21,630	12,700	511	0.2302	0.0054	0.1355	0.0947
1982	94,840	8,500	21,187	12,700	469	0.2234	0.0049	0.1341	0.0896
1983	90,118	8,200	20,188	12,000	481	0.2240	0.0053	0.1326	0.0910
1984	89,234	7,500	19,242	11,700	409	0.2156	0.0046	0.1312	0.0840
1985	87,440	6,600	17,907	11,300	407	0.2048	0.0047	0.1297	0.0755
1986	86,964	5,700	16,846	11,200	385	0.1937	0.0044	0.1283	0.0655
1987	86,503	4,600	15,547	11,000	289	0.1797	0.0033	0.1268	0.0532
1988	88,052	4,000	15,082	11,000	325	0.1713	0.0037	0.1254	0.0454
1989	88,759	3,619		11,000	347		0.0039	0.1239	0.0408
1990	90,454	3,505			325		0.0036		0.0387
1991	94,629	3,366			321		0.0034		0.0356
1992	95,302	3,175			339		0.0036		0.0333
1993	95,227	3,134			317		0.0033		0.0329
1994	92,415	2,752			307		0.0033		0.0298
1995	88,669	2,494			389		0.0044		0.0281
1996	88,809	2,511			399		0.0045		0.0283
1997	83,297	2,341			363		0.0044		0.0281
1998	81,233	2,367			334		0.0041		0.0291
1999	78,138	2,414			316		0.0040		0.0309
2000	78,268	2,380			331		0.0042		0.0304

2001	75,458	2,306			278		0.0037		0.0306
2002	78,399	2,243			338		0.0043		0.0286
2003	76,944	1,905			307		0.0040		0.0248
2004	78,968	1,831			313		0.0040		0.0232
2005	78,190	1,780			289		0.0037		0.0228
2006	77,914	1,700			313		0.0040		0.0218
2007	76,250	1,700			291		0.0038		0.0223
2008	77,752	1,600			258		0.0033		0.0206
2009	76,344	1,600			284		0.0037		0.0210
2010	78,742	1,500			296		0.0038		0.0190
2011	78,109	1,500			294		0.0038		0.0192
2012	78,952	1,400			260		0.0033		0.0177
2013	79,330	1,400			272		0.0034		0.0176
2014	82,166	1,300							0.0158
2015		1,300							

Figure 1 shows numbers of live births, abortions, miscarriages, and combined abortions and miscarriages for 1950-2015. Figure 2 shows rates relative to live births for abortions, miscarriages, fetal deaths, and combined abortions and miscarriages.

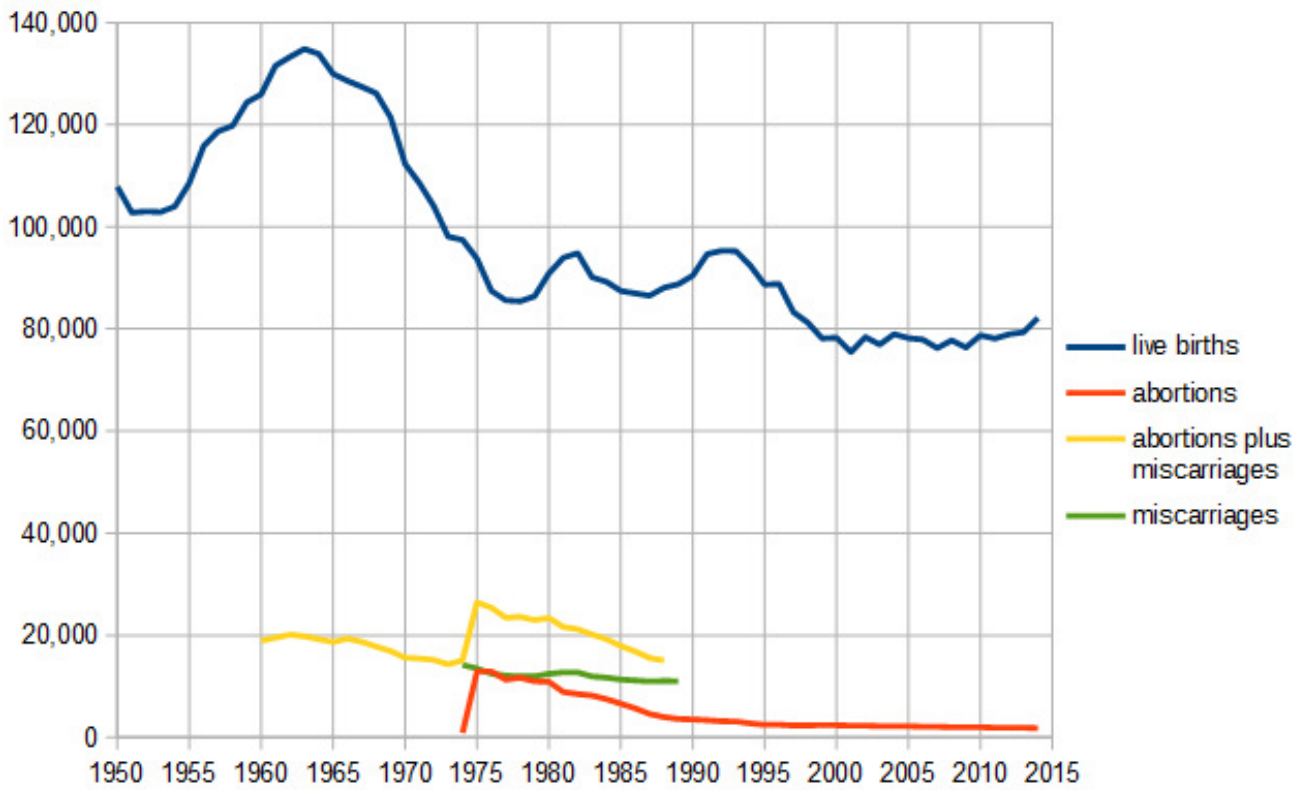


Figure 1. Reported and estimated live births, abortions, and miscarriages, 1950-2015, Austria

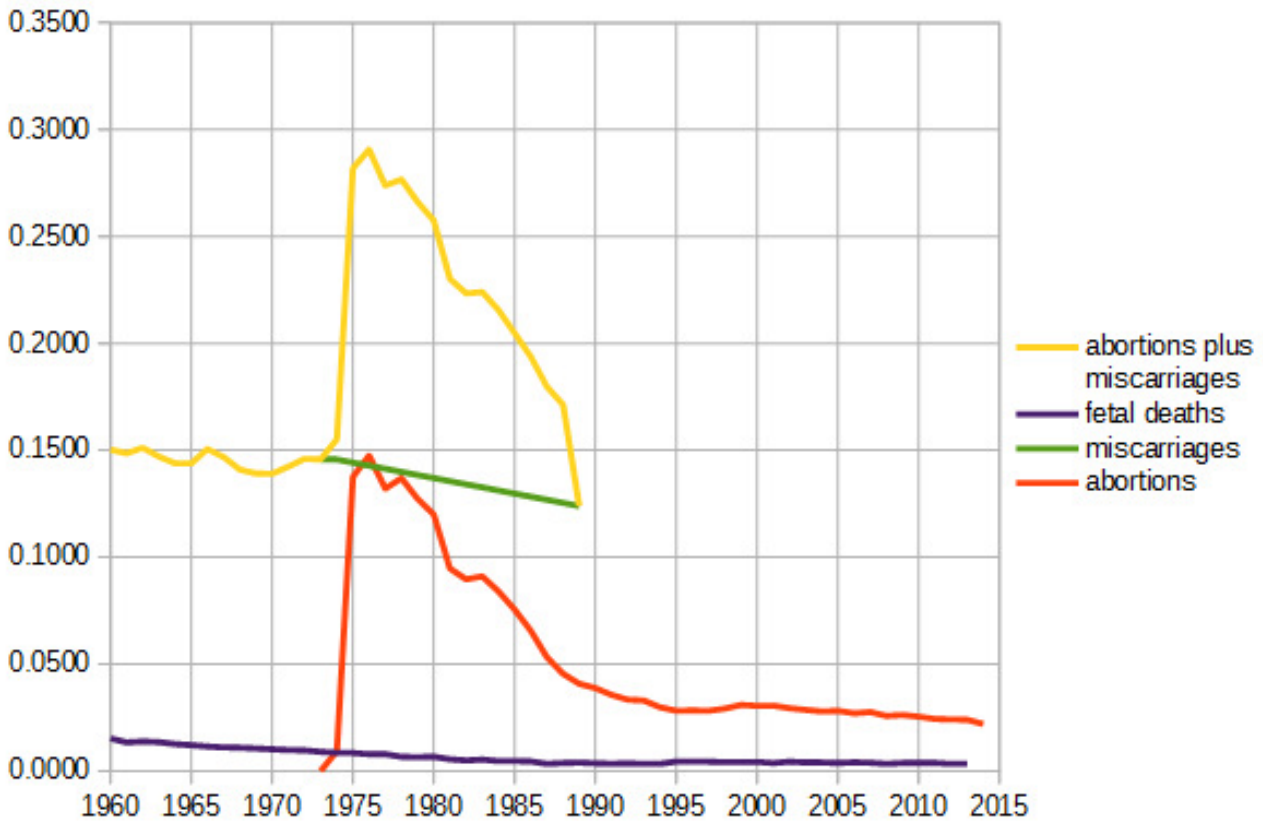


Figure 2. Reported and estimated rates of abortions, miscarriages, and fetal deaths, 1960-2015, Austria

References

- Council of Europe, 2004, "Austria, Table 2: Births, deaths and legal abortions," in *Recent Demographic Developments in Europe: Demographic Yearbook 2003*, on line at COE [http://www.coe.int/t/e/social_cohesion/population/ATAB2.xls].
- GGP, 2016, "GGP Contextual Database," *Generations and Gender Programme*, on line [<http://www.ggp-i.org/data/ggp-contextual-database>].
- Johnston, W. R., 24 April 2016, "Historical abortion statistics, Austria," on line at Johnston's Archive [<http://www.johnstonsarchive.net/policy/abortion/ab-austria.html>] (sources therein for live births and fetal deaths).
- Sardon, Jean-Paul, 2006, "Recent demographic trends in the developed countries," *INED Population*, 61:197-266, on line at INED [https://www.ined.fr/fichier/s_rubrique/235/popf.3_2006_sardon.en.en.pdf].