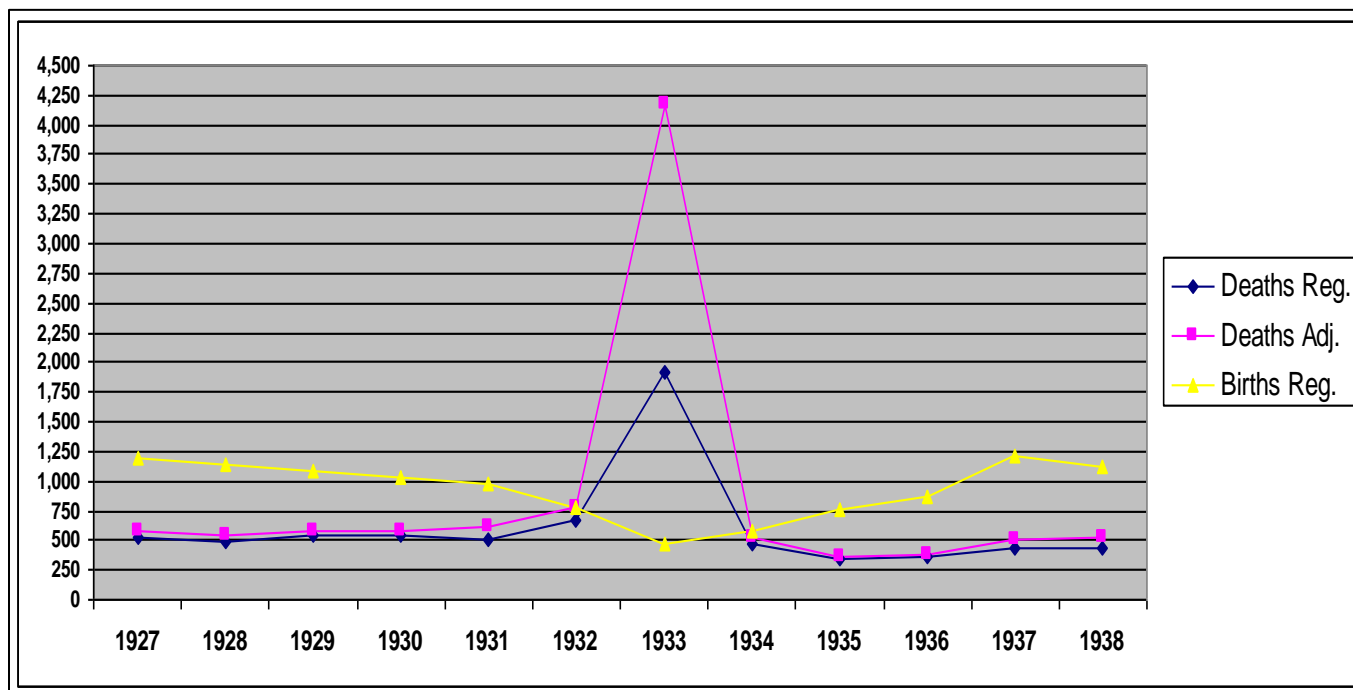


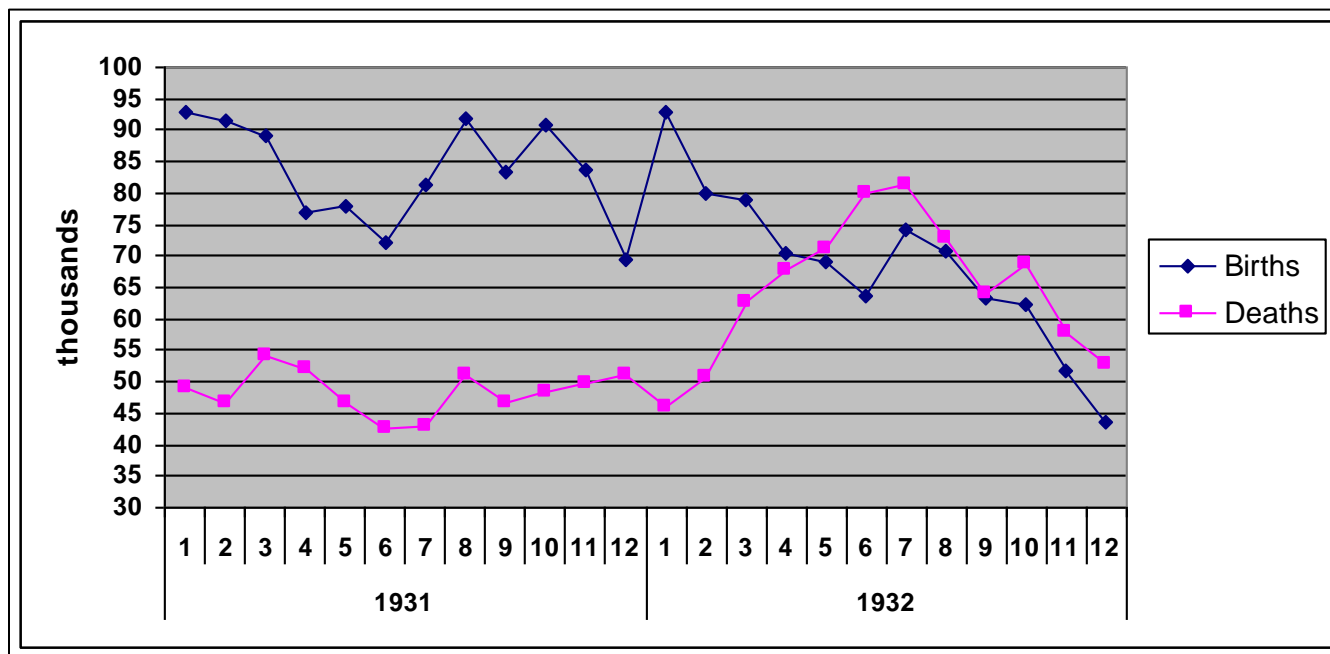
SOME RECENT DEMOGRAPHIC ANALYSIS OF THE HOLODOMOR

Table 1.- Yearly Number of Registered and Adjusted Deaths and Registered Births: Ukrainian SSR, 1927 - 1938



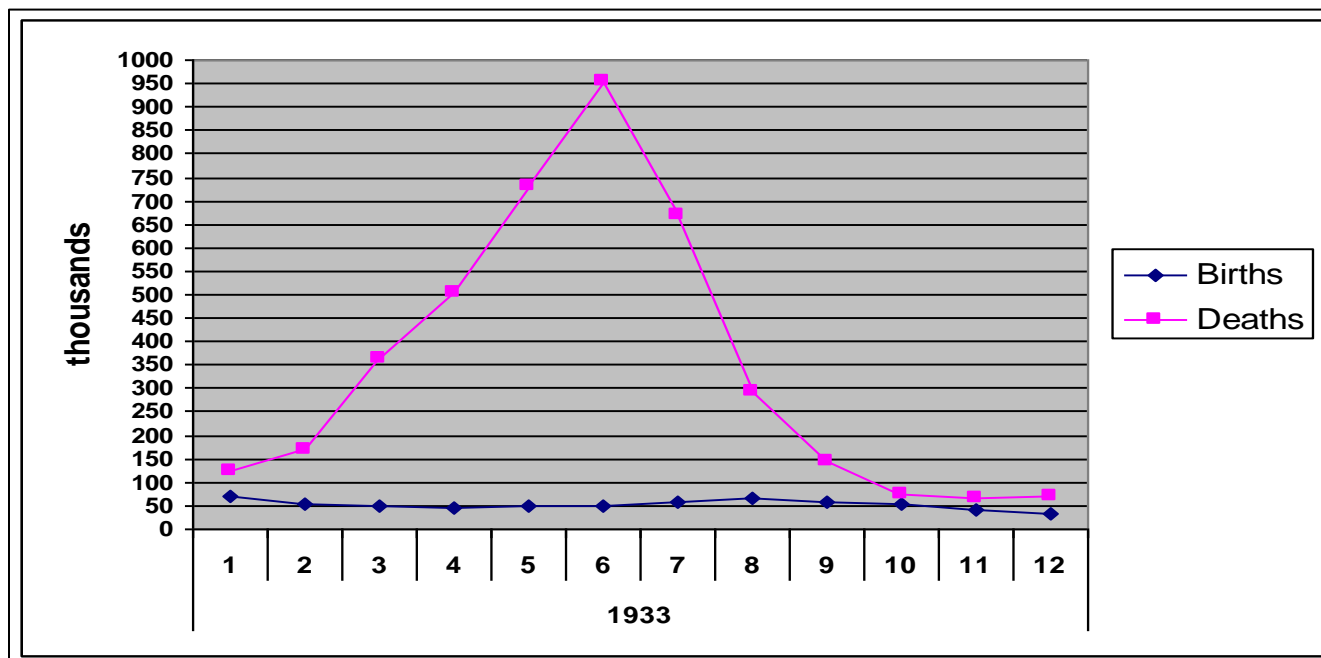
In 1932, the number of deaths starts to increase, while the number of births starts to decline. In 1933 and in 1934 we see a drastic increase in the number of deaths and a significant decline in the number of births.

Table 2.- Monthly Number of Adjusted Deaths and Births: Ukrainian SSR, 1931 and 1932



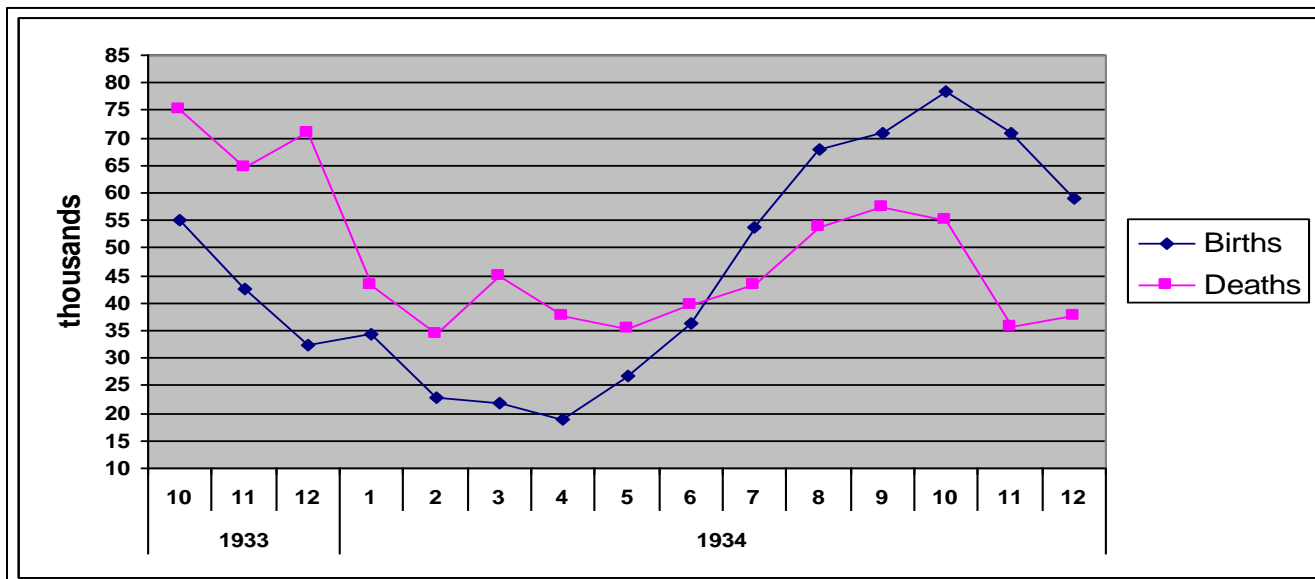
In 1931 the number of births is close to double the number of deaths. In 1932 we see a significant decline in the number of births and a rapid increase in the number of births. In May of 1932 the number of deaths surpasses the number of births and this relationship is maintained the rest of the year.

Table 3.- Monthly Number of Adjusted Deaths and Births: Ukrainian SSR, 1933



In the first half of 1933 the number of deaths experiences a drastic increase, from 125 thousands in January to 955 thousands in June. In the second half of 1933 we see a drastic decline in the number of deaths, with values around 70 thousands starting in October, 1933.

Table 4.- Monthly Numbers of Adjusted Deaths and Births: Ukrainian SSR, October 1933 - December 1934



Births and Deaths continue to decline in the first quarter of 1934, reaching a minimum in April for births and May for deaths. Then both births and deaths experience a significant increase until October of 1934, followed by a smaller decline in November and December of 1934.

PRELIMINARY ESTIMATES OF HOLODOMOR LOSSES

	(in millions)		
	Urban	Rural	Total
Direct losses (excess deaths due to famine)	0.245	3.479	3.724
Percent of 1933 population	3.0%	15.5%	12.2%
Indirect loss (lost births)			1.1