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At the period of switching over to market economy a very steep increase of infant mortality has been observed. The highest increase has been observed in Latvia, the lowest in Belarus. In Belarus the decrease of infant mortality was not so fast as in Latvia. The calculated middle values show that in Lithuania and Estonia the average decrease of infant mortality goes faster than in Latvia or Ukraine. Belarus has a middle velocity.

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SWITCHING OVER PERIOD FROM PLANNED TO MARKET ECONOMY CHARACTERISED BY INCREASED DEATH RATES

The aim of the investigation was to characterise the softness or sharpness of the switching over period from planned to market economy by using World Health organisation Data . Death rates of diseases may show the effect of the environment and illustrate the economic and emotional stress situation in the turn-over period.

The death rate from cerebrovascular diseases may give an insight of stress situation at which are subjected inhabitants of states at the period of switching over from planned to free market economy. The lowest values have been observed at Lithuania. At Lithuania have been observed only a slight enhancement at 1993. A slightly higher enhancement has been observed in Estonia .In Latvia, Ukraine and Belarus the enhancement was much higher. At Belarus at the subjected period there has not been observed a return tendency.

In the former Soviet republics the lowest death rates from external causes of injury and poisoning has been observed at 1987. After that a steep increase of death rates have been observed in all republics. The steepest increase till 1994 has been observed in Latvia and Estonia. At Belarus and Ukraine the maximum has been reached at 1995, the fall back period was not so distinct as in Latvia. The calculated straight regression lines through the whole period from 1980 till 2000 show a trend of increase of death rates in all former Soviet republics, the lowest increase is in Lithuania.