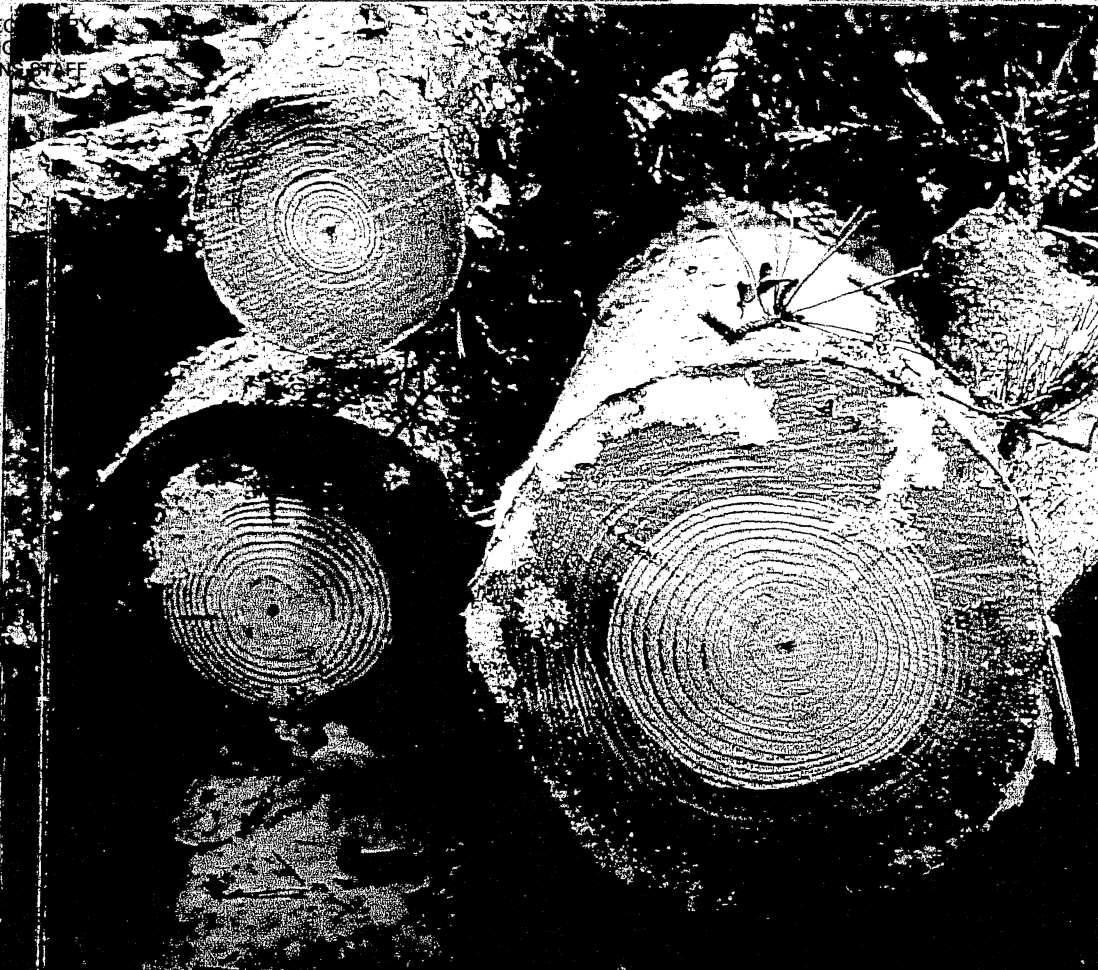


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# Chernobyl

## Consequences of the Catastrophe for People and the Environment

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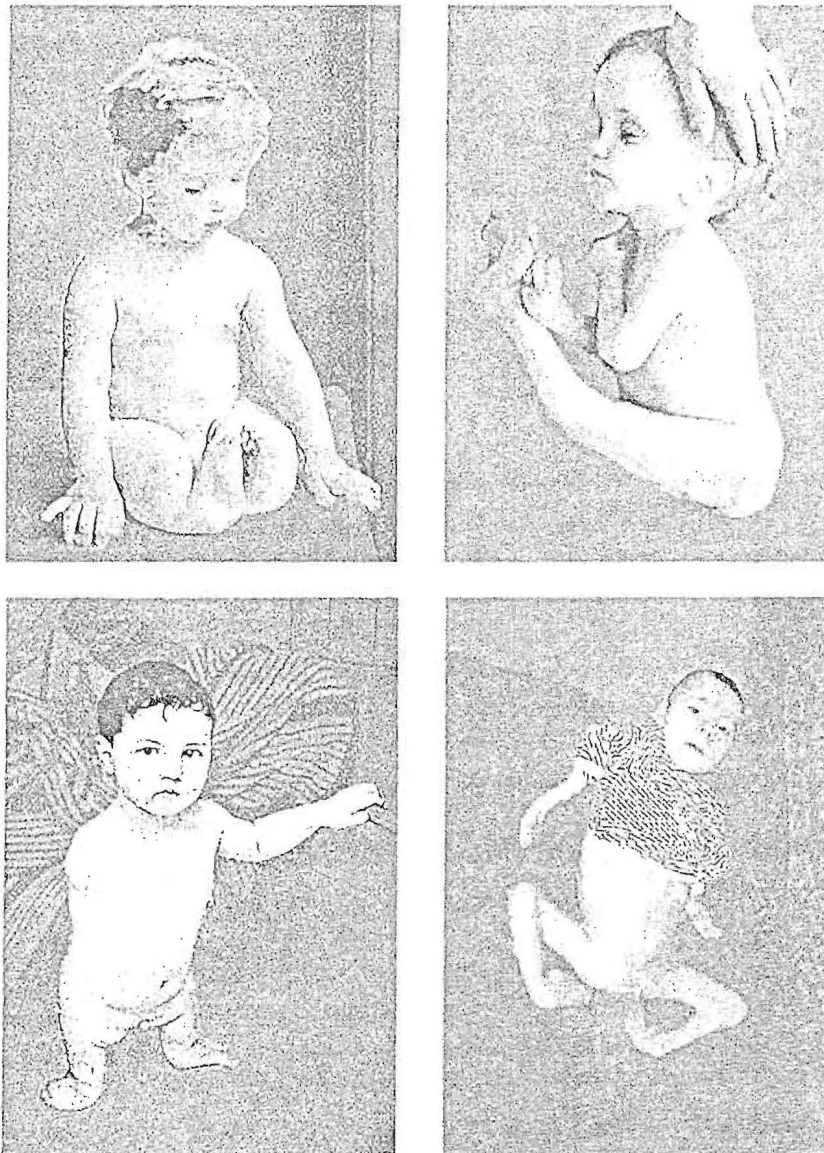
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**Figure 5.15.** Typical examples of Chernobyl-induced congenital malformations with multiple structural deformities of the limbs and body (drawing by D. Tshepotkin from *Moscow Times* (April 26, 1991) and from [www.progetto.humus](http://www.progetto.humus)).

12. **TURKEY.** At the beginning of 1987, an increased incidence of CMs was reported in western Turkey, which was particularly badly affected (Akar, 1994; Akar *et al.*, 1988, 1989; Güvenc *et al.*, 1993; Caglayan *et al.*, 1990; Mocan *et al.* 1990). Table 5.75 is a summary of data on the prevalence of neural tube de-

fects (including spina bifida occulta and aperta, encephalocele, and anencephaly) in Turkey before and after the catastrophe.

13. Information on CMs in newborns irradiated *in utero* as a result of the catastrophe in various countries is presented in Table 5.76.

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**TABLE 5.77**

Illness/organ
Blood and ble
Circulation
Endocrine syst
Respiratory sy
Urogenital tra
Nervous syste
Psychological
Digestive Syst
Skin and sube
Infections and
Tumors
Malignant gro

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**TABLE 5.78.**  
2006 Based on

Morbidity group
Total primary di
Blood and blood
Circulatory dise
Endocrinological
Respiratory syste
Urogenital tract
Muscle and bone
Mental disorders
Neural and sense
Digestive system
Skin and subcuta
Infectious and pa
Congenital malfo
Neoplasm**

\*High estimate