

Supplementary Table 1. Childhood leukemia numbers by year from the CCRG data, the method of aggregation into birth year cohort totals (diagonal alternate year shading), exposure year totals and whole-body Caesium-137 trends measured in Harwell, England. The Birth Year column shows total leukemias in the birth year cohort, for example, those born in 1986 are age 1 in 1987, age 2 in 1988, age 3 in 1989 and age 4 in 1990. The total number of cases is then placed in the birth year row. Cells containing cases in children who were in utero before Chernobyl are shown in blue. **Exposure year in bold type.** The exposure year totals are the row totals for each year. Cs-137 activity in Bq. NA is Not Assessed.

The full 0-9y leukemia database as supplied to the CERRIE Epidemiology sub-committee may be found at www.llrc.org

year	Age 0	Age 1	Age 2	Age 3	Age 4	Exposure Year	Birth Year	Cs-137 (Bq)
1970	5	3	13	14	8	43	29	
1971	1	1	8	8	11	29	26	
1972	4	4	9	6	5	28	36	
1973	5	5	8	6	8	32	36	
1974	2	4	14	7	8	35	35	
1975	0	9	12	5	6	32	34	
1976	3	6	8	11	8	36	25	
1977	4	2	9	9	4	28	25	
1978	2	4	5	12	7	30	30	
1979	0	4	9	9	7	29	28	
1980	2	6	12	4	6	30	27	
1981	3	3	6	8	4	24	31	
1982	1	3	9	11	4	28	30	
1983	1	3	16	5	5	30	32	
1984	3	8	9	5	8	33	31	NA
1985	1	1	6	10	4	22	25	0*
1986	1	4	6	9	7	27	40	180
1987	6	7	10	12	8	43	39	260
1988	6	3	13	5	9	36	45	140
1989	3	10	10	12	5	40	33	60
1990	3	6	9	14	7	39	40	25
1991	1	4	8	10	6	29	29	15
1992	3	4	15	4	10	36	27	NA
1993	4	3	7	6	12	32	33	NA
1994	2	3	12	10	12	39		NA
1995	3	4	14	6	7	34		
1996	3	5	8	7	3	26		

* assumed zero Cs-137 whole body result in 1985

