

Table A.8. Provision and processing of selected data items in IICC-3

IICC-3, International Incidence of Childhood Cancer, volume 3.

Datasets listed are those with a sufficient number of cases and selected for the printed publication (see Table A.12). The data for race or ethnic groups in individual US states are available online.

Missing annual population counts were estimated by (1) extrapolation or (2) interpolation and missing population counts in single years of age were estimated for (3) all calendar years or (4) some calendar years of the study period, as described in Chapter 2 and in the population at risk sections for the individual registries. Rounding, provided counts were rounded to the nearest integer.

^x Where 0 or 100 are shown without decimals, no case or all cases respectively were in a given category, while 0.0 or 100.0 indicate that the percentage corresponding to the observed number of cases differed by less than 0.05 from the shown values. + applicable; — not reported for pooled datasets; % refers to the total number of included cases, unless specified otherwise.

API, Asian Pacific Islander; CNS, central nervous system; HIM, haematological malignancies; NH, Non-Hispanic; NPCR, National Program of Cancer Registries; SEER, Surveillance, Epidemiology and End Results.

Dataset (IICC-3 period)	Population data provision and processing						Cancer cases data provision and processing ^x							
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)				Age calculated at IARC used	Queried age (%)	
		Calendar years	Single ages					Birth	Incidence					
			(1)	(2)	(3)				(4)	Day	Month			Year
AFRICA														
ALGERIA, 5 registries (1996-2014)	—		+	+	+	Combined counts	0	62.9	50.9	12.0	4.0	3.7	—	9.2
ALGERIA, Algiers (2008-2012)				+			0	38.3	38.3	38.3	2.6	3.8		14.4
ALGERIA, Annaba (2000-2010)				+	+		0	77.9	63.4	0	4.5	2.9		1.1
ALGERIA, Batna (2008-2012)					+		0	83.4	79.7	0	10.0	16.0		0.9
ALGERIA, Sétif (1996-2014)					+		0	71.8	71.8	0	8.5	7.8		0.1
ALGERIA, Tlemcen (2006-2014)						+	0	72.1	60.7	0	11.9	8.4		34.8
BOTSWANA (1999-2007)		+					0	38.0	32.2	0	9.9	6.7		0
CAMEROON, Yaoundé (2004-2006)		+	+	+	+	Sex-specific counts	0	100	100	100	4.4	8.2		0
EGYPT, Gharbiah (1999-2010)					+		0	58.2	48.5	0	6.4	0		26.2
FRANCE, Réunion (1990-2011)						+	0	100	100	100	100	100		0
KENYA, 2 registries (2000-2012)	—	+	+	+	+	Combined counts	0	79.0	74.7	0.2	1.0	0.6	—	4.4
KENYA, Eldoret (2000-2011)		+	+	+	+		0	98.1	97.2	0.4	2.8	2.0		6.7
KENYA, Nairobi (2006-2012)				+	+	Rounding	0	66.3	62.7	0	1.4	4.1		2.7
LIBYA, Benghazi (2003-2008)		+			+		0	82.4	65.4	0	11.7	3.2		1.9
MALI, Bamako (2005-2014)				+	+		0	100	100	0.1	71.6	62.8		1.2
MAURITIUS (2001-2013)					+		0	66.2	61.6	0	3.2	2.0		10.5
MOROCCO, 2 registries (2005-2012)	—		+	+	+	Combined counts	0	62.7	49.6	5.2	7.1	2.9	—	0
MOROCCO, Casablanca (2005-2012)			+		+		0	63.7	49.2	0	7.1	2.9		0
MOROCCO, Rabat (2005-2012)	+						0	55.2	55.2	45.3	11.6	11.0		0
SOUTH AFRICA, paediatric (1998-2012)		+	+		+	Ethnicity counts	0	6.2	3.6	0	0	0	+	0
SOUTH AFRICA, paediatric, Asian (1998-2012)		+	+	+	+		0	13.7	3.1	0	2.0	8.7	+	0
SOUTH AFRICA, paediatric, Black (1998-2012)		+	+	+	+		0	7.9	4.8	0	0	0	+	0
SOUTH AFRICA, paediatric, Coloured (1998-2012)		+	+	+	+		0	0	0	0	0	0	+	0
SOUTH AFRICA, paediatric, White (1998-2012)		+	+	+	+		0	3.6	2.8	0	0	2.3	+	0

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Dataset (IICC-3 period)	Population data provision and processing							Cancer cases data provision and processing ^x							
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)						Age calculated at IARC used	Queried age (%)
		Calendar years		Single ages				Birth		Incidence					
		(1)	(2)	(3)	(4)			Day	Month	Year	Day	Month	Year		
TUNISIA, 2 registries (1993-2007)	—			+		Combined counts	0	37.8	37.8	34.1	11.3	3.1	—	25.3	
TUNISIA, North (1994-2006)	+						0	39.1	39.1	39.1	12.9	3.4		27.3	
TUNISIA, Sousse (1993-2007)				+			0	28.9	28.9	0	2.7	7.3		12.3	
UGANDA, Kyadondo (1996-2013)				+		Rounding	0	96.5	91.3	0.2	0	1.6		4.1	
ZIMBABWE, Harare, African (1995-2013)		+		+		Rounding	0	100	100	100	0	1.8		0	
AMERICA, LATIN AND THE CARIBBEAN															
ARGENTINA, paediatric (2000-2013)					+		0.1	2.1	1.7	0	4.9	0		0.3	
ARGENTINA, 6 registries (1991-2013)	—	+	+	+	+	Combined counts	0	1.9	1.8	0	5.7	0	—	0.4	
ARGENTINA, Bahía Blanca (1991-2007)		+	+		+		0	7.3	10.1	0	10.3	2.5		4.0	
ARGENTINA, Chaco (2002-2012)				+			0	8.5	9.7	0	2.5	1.8		0	
ARGENTINA, Córdoba (2004-2012)	+						0	0	0	0	6.9	0		0	
ARGENTINA, Entre Ríos (2001-2011)				+			0	7.2	7.7	0	2.8	2.0		0.7	
ARGENTINA, Mendoza (2003-2012)	+						0	0	0	0	7.0	0		0	
ARGENTINA, Neuquén (2003-2013)	+						0	8.4	3.6	0	2.8	8.1		0.3	
BRAZIL, 5 registries (1995-2012)	—	+				Combined counts	0	0.1	0.1	0.1	1.8	0	—	1.9	
BRAZIL, Aracaju (1996-2012)	+						0	0	3.9	0	0	3.5		0	
BRAZIL, Belo Horizonte (2000-2006)	+						0	0	2.2	0	2.8	3.6		0	
BRAZIL, Curitiba (1998-2010)	+						0	0	1.9	0	5.6	0		0	
BRAZIL, Goiânia (1995-2011)			+				0	0.4	2.0	0.4	0	4.0		6.7	
BRAZIL, João Pessoa (1999-2010)	+						0	2.1	4.8	0	1.9	6.6		0	
CHILE, paediatric (2007-2011)	+						0	0	0	0	0	0		0	
CHILE, 4 registries (1998-2012)	—			+		Combined counts	0	0	1.9	0	5.1	4.0	—	0	
CHILE, Antofagasta (2003-2010)	+						0	9.2	7.9	0	14.1	8.6		0	
CHILE, Bío Bío (2003-2012)				+			0	5.4	12.9	0	1.9	2.1		0	
CHILE, Concepción (2006-2010)				+			0	7.0	4.1	0	8.6	5.1		0	
CHILE, Valdivia (1998-2012)	+						0	4.6	7.8	0	17.7	11.5		0	
COLOMBIA, 4 registries (1992-2013)	—					Combined counts	0	11.5	9.9	0	3.1	0	—	0.0	
COLOMBIA, Bucaramanga (2000-2012)	+						0	3.2	4.8	0	0	4.3		0	
COLOMBIA, Cali (1992-2013)	+						0	14.1	12.0	0	3.9	0		0	
COLOMBIA, Pasto (1998-2012)	+						0	11.9	12.2	0	4.4	8.0		0	
COSTA RICA (1993-2012)	+						0	0	0	0	3.3	0		0	

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Dataset (IICC-3 period)	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)				Age calculated at IARC used	Queried age (%)						
		Calendar years		Single ages				Birth		Incidence									
		(1)	(2)	(3)	(4)			Day	Month	Year	Day			Month					
CUBA (2000-2012)	+						0	0	0	0	4.4	0	0						
ECUADOR, 5 registries (1993-2013)	—					Combined counts	0	4.3	4.1	0	0	0	—	1.2					
ECUADOR, Cuenca (1996-2013)	+						0	8.2	2.2	0	0	0	0	0					
ECUADOR, Guayaquil (2008-2012)	+						0	5.4	5.1	0	0	4.2	0	0					
ECUADOR, Loja (1997-2013)	+						0	6.5	11.9	0	9.0	11.5	0	0					
ECUADOR, Manabí (1995-2011)	+						0	11.6	12.3	0	0	2.5	5.6	0					
ECUADOR, Quito (1993-2012)	+						0	0	0	0	0.1	0	0	0					
FRANCE, 3 registries (1990-2012)	—					+ Combined counts	0	69.8	4.2	0	69.8	2.3	—	0					
FRANCE, French Guiana (2003-2012)						+	0	4.8	12.4	0	9.6	6.4	0	0					
FRANCE, Martinique (1990-2012)	+					Rounding	0	100	7.9	0	100	6.8	0	0					
HONDURAS, Francisco Morazán (2002-2012)						+	0	6.3	4.4	0	6.0	2.7	0	0					
JAMAICA, Kingston and St Andrew (1982-2012)						+	0	58.0	58.0	53.2	2.5	3.3	0	0					
MEXICO, Mexico City, paediatric (1997-2013)						+	0	100	0	0	100	0	0	0.3					
PERU, Lima (2010-2012)	+						0	4.6	3.6	0	3.6	0	0	0					
PERU, Trujillo (1990-2002)						+	0	26.2	26.4	0	100	100	2.0	0					
USA, Puerto Rico (1992-2012)						+	0	7.7	2.8	0	5.9	3.1	0.0	0					
URUGUAY (1993-2012)	+						0	7.2	8.4	0	58.5	19.7	0	0					
AMERICA, NORTH																			
CANADA, 9 registries (1992-2013)	—					Combined counts	0	20.3	12.9	0.0	16.0	12.9	—	0.0					
CANADA, Alberta (1992-2013)	+						0	0	0	0	0.5	0.2	0	0					
CANADA, British Columbia (1992-2013)	+						0	100	100	0	100	100	0	0					
CANADA, Manitoba (1992-2013)	+						0	100	0	0	0.8	0.2	0	0					
CANADA, Nova Scotia (1992-2013)	+						0	100	0	0	100	2.3	0	0					
CANADA, Ontario (1992-2012)	+						0	0	0	0.0	5.2	1.9	0	0					
CANADA, Quebec (1992-2010)	+						0	0	0	0	0	0	0.0	0					
CANADA, Saskatchewan (1992-2013)	+						0	0	1.8	0	0.2	0	0	0					
USA (1998-2012)	—					Combined counts	0	21.3	1.0	0.0	7.6	0.4	—	0.0					
USA, API (1998-2012)	—					Combined counts	0	48.1	0.5	0	12.9	0.5	—	0					
USA, Black (1998-2012)	—					Combined counts	0	11.9	0.5	0.0	3.9	0.5	—	0					
USA, Hispanic White (1998-2012)	—					Combined counts	0	38.9	0.6	0	8.0	0.6	—	0.0					
USA, Native American (1998-2012)	—					Combined counts	0	16.4	0.4	0	11.5	0.2	—	0					

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		Calendar years		Single ages				Birth			Incidence					
		(1)	(2)	(3)	(4)			Day	Month	Year	Day	Month	Year			
USA, White NH (1998-2012)	—					Combined counts	0	17.0	1.1	0	8.0	0.3	—	0.0	0.0	
USA, NPCR (1998-2012)	+						0	17.8	1.0	0.0	3.6	0.4		0.0	0.0	
USA, NPCR, API (1998-2012)	+						0	42.9	0.6	0	4.3	0.6		0	0	
USA, NPCR, Black (1998-2012)	+						0	10.6	0.5	0.0	2.5	0.5		0	0	
USA, NPCR, Hispanic White (1998-2012)	+						0	36.4	0.6	0	4.3	0.7		0.0	0.0	
USA, NPCR, Native American (1998-2012)	+						0	7.4	0.4	0	1.9	0.2		0	0	
USA, NPCR, White NH (1998-2012)	+						0	13.0	1.2	0	3.5	0.3		0.0	0.0	
USA, SEER 18 (1993-2012)	+						0	100	0	0	100	0.4		0	0	
USA, SEER 18, API (1993-2012)	+						0	100	0	0	100	0.5		0	0	
USA, SEER 18, Black (1993-2012)	+						0	100	0	0	100	0.4		0	0	
USA, SEER 18, Hispanic White (1993-2012)	+						0	100	0	0	100	0.5		0	0	
USA, SEER 18, Native American (1993-2012)	+						0	100	3.6	0	100	0.6		0	0	
USA, SEER 18, White NH (1993-2012)	+						0	100	0	0	100	0.4		0	0	
USA, Alabama (1998-2012)	+						0	0	0	0	3.9	0.2		0	0	
USA, Alaska (1998-2012)	+						0	0	4.1	0	4.7	3.0		0	0	
USA, Alaska Natives (1993-2012)	+						0	100	14.6	0	100	9.0		0	0	
USA, Arizona (1998-2012)	+						0	0	0	0	2.9	0.4		0	0	
USA, Arkansas (1998-2012)	+						0	0	0	0	1.3	0.4		0	0	
USA, California (1998-2012)	+						0	100	0	0	4.1	0.7		0	0	
USA, California, Greater California (2000-2012)	+						0	100	0	0	100	0.6		0	0	
USA, California, Los Angeles (1993-2012)	+						0	100	0.1	0	100	0.5		0	0	
USA, California, San Francisco (1993-2012)	+						0	100	0.1	0	100	0.6		0	0	
USA, California, San José-Monterey (1993-2012)	+						0	100	0.1	0	100	0.5		0	0	
USA, Colorado (1998-2012)	+						0	0	0	0	1.9	0.1		0	0	
USA, Connecticut (1993-2012)	+						0	100	0	0	100	0.5		0	0	
USA, Delaware (1998-2012)	+						0	0	2.1	0	0.9	0		0	0	
USA, District of Columbia (1998-2012)	+						0	2.6	5.2	0	7.7	3.4		0	0	
USA, Florida (1998-2012)	+						0	0	0	0	7.7	0		0	0	
USA, Georgia (1998-2012)	+						0	0	0	0	0	0		0	0	
USA, Georgia, Atlanta (1993-2012)	+						0	100	0	0	100	0		0	0	
USA, Hawaii (1993-2012)	+						0	100	2.3	0	100	0.5		0	0	

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		Calendar years		Single ages				Birth			Incidence						
		(1)	(2)	(3)	(4)			Day	Month	Year	Day	Month	Year				
USA, Hawaii (1993-2012)	+						0	0	4.4	0	0.9	3.5		0	0		
USA, Idaho (1998-2012)	+						0	0	1.7	0	3.2	0.1		0	0		
USA, Illinois (1998-2012)	+						0	0	0	0	0.7	0		0	0		
USA, Indiana (1998-2012)	+						0	0	0	0	3.4	0.3		0	0		
USA, Iowa (1993-2012)	+						0	100	0	0	100	0.4		0	0		
USA, Kentucky (1998-2012)	+						0	0	0	0	2.1	0		0	0		
USA, Louisiana (1998-2012)	+						0	0	0	0	4.5	0.7		0.1	0		
USA, Maine (1998-2012)	+						0	0	0	0	0.1	0		0	0		
USA, Massachusetts (1998-2012)	+						0	49.1	0	0	49.3	0		0	0		
USA, Michigan (1998-2012)	+						0	0.2	0	0	4.7	0.3		0	0		
USA, Michigan, Detroit (1993-2012)	+						0	100	0	0	100	0.7		0	0		
USA, Minnesota (1998-2012)	+						0	0	0	0	0.2	0		0	0		
USA, Mississippi (2002-2012)	+						0	0	0	0	1.3	0.2		0	0		
USA, Missouri (1998-2012)	+						0	0	0	0	1.2	0.2		0	0		
USA, Montana (1998-2012)	+						0	0	2.1	0	6.5	4.3		0	0		
USA, Nebraska (1998-2012)	+						0	0.1	0	0	3.1	0.4		0	0		
USA, Nevada (1998-2012)	+						0	0	0	0	7.9	2.2		0	0		
USA, New Hampshire (1998-2012)	+						0	0	2.5	0	0.6	2.8		0	0		
USA, New Jersey (1998-2012)	+						0	0	0	0	2.0	0.7		0	0		
USA, New Mexico (1993-2012)	+						0	100	0	0	100	2.8		0	0		
USA, New York State (1998-2012)	+						0	34.6	0	0	6.8	1.3		0	0		
USA, North Carolina (1998-2012)	+						0	0	0	0	2.8	0		0	0		
USA, North Dakota (1998-2012)	+						0	0.2	4.7	0	3.7	1.9		0	0		
USA, Ohio (1998-2012)	+						0	0	0	0	0.2	0.1		0	0		
USA, Oklahoma (1998-2012)	+						0	0	0	0	4.4	0		0	0		
USA, Oregon (1998-2012)	+						0	0	0	0	0.6	0		0	0		
USA, Pennsylvania (1998-2012)	+						0	0	0	0	1.4	0.4		0	0		
USA, Rhode Island (1998-2012)	+						0	0	0	0	2.9	2.3		0	0		
USA, South Carolina (1998-2012)	+						0	0	0	0	5.4	0		0	0		
USA, South Dakota (2001-2012)	+						0	0	5.8	0	5.2	7.9		0	0		
USA, Tennessee (1999-2012)	+						0	0	0	0	0.6	0.2		0	0		

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		Calendar years	Single ages					Birth	Incidence							
			(1)	(2)	(3)				(4)	Day	Month			Year	Day	Month
USA, Texas (1998-2012)	+						0	0	0	0	12.7	0.8	0.0			
USA, Utah (1993-2012)	+						0	100	0	0	100	0	0			
USA, Vermont (1998-2012)	+						0	2.1	3.6	0	4.9	4.0	0			
USA, Virginia (1998-2012)	+						0	0	0	0	3.8	0.1	0			
USA, Washington State (1998-2012)	+						0	0	0	0	11.2	0.5	0			
USA, Washington, Seattle (1993-2012)	+						0	100	0	0	100	0.3	0			
USA, West Virginia (1998-2012)	+						0	0	0	0	1.6	0.5	0			
USA, Wisconsin (1998-2012)	+						0	0	0	0	3.0	0.5	0			
USA, Wyoming (1998-2012)	+						0	3.2	4.4	0	6.1	2.4	0			
ASIA																
BAHRAIN (1998-2012)				+			0	3.6	1.7	0	4.6	2.4	0			
CHINA, 6 registries (1990-2013)	—		+	+	+	Combined counts	0	3.1	3.1	3.1	45.0	22.5	—			
CHINA, Beijing (2000-2013)					+		0	8.1	0	0	0	0	0			
CHINA, Dalian (2003-2012)					+		0	2.9	3.9	0	3.8	1.7	0			
CHINA, Guangzhou (2010-2012)	+						0	2.2	4.0	0	0	0	0			
CHINA, Hong Kong (1990-2013)	+						0	6.8	6.8	6.8	100	49.6	0.0			
CHINA, Shanghai (2002-2012)	+						0	0	3.8	0	4.1	2.9	0			
CHINA, Zhongshan (2003-2012)			+	+	+	Rounding	0	3.0	6.3	0	2.0	5.5	0			
INDIA, 7 registries (1990-2013)	—			+	+	Combined counts	0	100	100	100.0	0.2	0.1	—			
INDIA, Bangalore (1993-2011)					+		0	100	100	100	2.0	0	0			
INDIA, Chennai (1993-2013)					+		0	100	100	100	3.8	0	0			
INDIA, Kollam (2006-2012)					+		0	99.7	99.7	99.7	3.9	1.9	0			
INDIA, Mumbai (1993-2012)					+		0	100	100	100	0	0	0			
INDIA, Nagpur (1990-2012)					+		0	100	100	100	2.4	4.1	0			
INDIA, New Delhi (2003-2010)					+		0	100	100	100	0.8	0.5	0			
INDIA, Trivandrum (2005-2012)					+		0	100	100	100	3.9	2.6	0			
ISLAMIC REPUBLIC OF IRAN, Golestan (2004-2011)	+						0	41.6	32.1	0	6.7	3.0	0			
ISRAEL (1990-2012)					+		0	0	0	0	32.7	7.0	0			
ISRAEL, Jews (1990-2012)					+		0	0	0	0	33.4	6.8	0			
ISRAEL, Non-Jews (1990-2012)					+		0	0	0	0	30.4	7.5	0			
JAPAN, 8 registries (1990-2013)	—					Combined counts	0	54.5	0	0	66.8	0.1	—			

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Dataset (IICC-3 period)	Population data provision and processing						Cancer cases data provision and processing ^x									
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)				Age calculated at IARC used	Queried age (%)			
		Calendar years	Single ages					Birth	Incidence		Day			Month		
			(1)	(2)	(3)				(4)	Year					Day	
JAPAN, Aichi (2008-2012)	+						0	0	0	0	0.5	0	+	0		
JAPAN, Hiroshima (1990-2012)	+						0	0.1	1.9	0	26.6	1.9	+	0		
JAPAN, Miyagi (1990-2010)	+						0	0	1.7	0	18.7	0.5		0		
JAPAN, Nagasaki (1993-2012)	+						0	0.2	0	0	100	0		0		
JAPAN, Niigata (2003-2012)	+						0	100	0	0	100	5.6		0		
JAPAN, Osaka (1990-2012)	+						0	100	0	0	100	0		0		
JAPAN, Tochigi (2005-2012)	+						0	0	2.3	0	6.3	2.1	+	0		
JAPAN, Yamagata (1990-2013)	+						0	2.0	3.4	0	0.8	0.2	+	0		
JORDAN, Jordanians (2000-2012)	+						0	72.9	68.6	0.0	10.4	0		2.5		
REPUBLIC OF KOREA (1999-2012)	+						0	0	1.6	0	0.9	0.2		0		
REPUBLIC OF KOREA, Busan (1999-2012)	+						0	0	4.5	0	1.1	0.1		0		
REPUBLIC OF KOREA, Daegu (1999-2012)	+						0	0	0	0	0.6	0.2		0		
REPUBLIC OF KOREA, Daejeon (1999-2012)	+						0	0	5.7	0	7.0	2.9		0		
REPUBLIC OF KOREA, Gwangju (1997-2012)	+						0	0	4.3	0	0	0		0		
REPUBLIC OF KOREA, Incheon (1998-2012)	+						0	0	1.9	0	2.2	1.9		0		
REPUBLIC OF KOREA, Jeju (2000-2012)	+						0	2.9	7.1	0	5.2	4.3		0		
REPUBLIC OF KOREA, Seoul (1995-2012)	+						0	0	1.8	0	3.6	0.3	+	0		
REPUBLIC OF KOREA, Ulsan (2001-2012)	+						0	4.0	3.7	0	2.5	6.2		0		
KUWAIT (1994-2012)					+		0	13.2	11.5	0.1	25.3	0		0.7		
KUWAIT, Kuwaitis (1994-2012)					+		0	9.8	8.9	0	23.8	0		0.6		
KUWAIT, Non-Kuwaitis (1994-2012)					+		0	18.1	15.1	0.1	27.6	5.6		0.8		
LEBANON (2008-2010)					+		0	100	100	0.1	100	100		0.1		
PAKISTAN, Karachi (1995-2002)				+	+		0	92.9	88.1	35.5	7.4	4.5		1.8		
PAKISTAN, Lahore (2008-2012)	+						0	18.6	14.8	0	4.1	0		0.2		
PHILIPPINES, 2 registries (1993-2012)	—				+	Combined counts	0	55.0	46.3	0.4	9.7	4.6	—	1.4		
PHILIPPINES, Manila (1993-2012)					+	Rounding	0	53.6	44.7	0.6	13.8	7.9		0.1		
PHILIPPINES, Rizal (1993-2012)					+	Rounding	0	56.4	52.9	0.2	5.6	0		2.7		
QATAR (2002-2014)					+		0	13.0	8.9	0	13.9	5.6	+	0		
SAUDI ARABIA, Riyadh (1994-2012)				+	+	Rounding	0	31.0	26.3	0	6.4	0		0.0		
SAUDI ARABIA, Riyadh, Saudis (1994-2012)				+	+	Rounding	0	27.3	23.2	0	5.6	0		0.0		
SAUDI ARABIA, Riyadh, Non-Saudis (1994-2012)				+	+	Rounding	0	47.4	39.7	0	9.6	0		0.1		

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Table A.8. Provision and processing of selected data items in IICC-3

Dataset (IICC-3 period)	Population data provision and processing						Cancer cases data provision and processing ^x									
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)						Age calculated at IARC used	Queried age (%)	
		Calendar years		Single ages				Birth		Incidence						
		(1)	(2)	(3)	(4)			Day	Month	Year	Day	Month	Year			
THAILAND, 6 registries (1993-2013)	—	+	+	+	+	Combined counts	0	21.2	15.4	0.5	9.7	2.5	—	18.6		
THAILAND, Bangkok (2001-2012)		+		+			0	24.8	22.7	0	13.9	6.8		52.0		
THAILAND, Chiang Mai (1993-2012)	+						0	24.2	20.2	0.2	0	1.5		0		
THAILAND, Chonburi (1998-2012)	+						0	8.9	5.4	0	5.2	2.2		0		
THAILAND, Khon Kaen (1993-2012)				+			0	18.0	11.7	0	0	0		3.6		
THAILAND, Lampang (1993-2013)				+			0	28.2	11.6	6.3	7.5	0		0.4		
THAILAND, Songkhla (1994-2013)	+						0	18.9	14.8	0	27.0	0		0		
TURKEY, paediatric (2009-2011)	+						0.1	5.6	3.6	0	0	0	+	0		
TURKEY, 8 registries (1992-2012)	—	+		+	+	Combined counts	0	16.0	13.3	0	7.1	1.4	—	0.1		
TURKEY, Ankara (2008-2012)	+						0	7.5	4.9	0	6.1	0		0		
TURKEY, Antalya (1998-2012)				+			0	15.8	10.1	0	3.1	0.7		0		
TURKEY, Bursa (2004-2012)				+			0	9.4	8.8	0	4.0	0.2		0		
TURKEY, Erzurum (2006-2012)				+			0	25.5	6.2	0	8.2	3.4		0.5		
TURKEY, Izmir (1992-2012)		+		+			0	22.9	20.3	0	9.9	3.0	+	0		
TURKEY, Samsun (2003-2012)				+			0	23.3	15.4	0	15.6	2.9		0		
TURKEY, Trabzon (2003-2012)				+			0	16.7	11.5	0	6.4	2.0		2.6		
VIET NAM, Ho Chi Minh City (1995-2013)		+	+	+			0	98.3	98.3	0	0	0		0.3		
EUROPE																
AUSTRIA (1990-2012)	+						0	0	0	0	6.3	0		0		
BELARUS, paediatric (1990-2014)	+						0	3.5	4.6	0	8.7	0		0		
BELGIUM (2004-2013)	+						0	0	0	0	0	0		0		
BULGARIA (1990-2013)	+						0	0.9	0.9	0.9	29.3	3.2		0		
CROATIA (2001-2014)	+						0	0	0	0	1.9	0		0		
CYPRUS, South-West (1998-2012)	+						0	4.0	3.9	0	4.2	2.0		0		
CZECH REPUBLIC (1990-2012)	+						0	0	0	0	0	0		0		
ESTONIA (1990-2012)	+						0	0	2.3	0	26.7	1.7		0		
FRANCE, paediatric (2000-2012)	+						0	0	0	0	0	0		0		
FRANCE, paediatric, haematological malignancies (1990-1999)	+						0	0	0	0	0	0		0		
FRANCE, 13 registries (1993-2012)	—					Combined counts, rounding	0	100	0	0	100	0.2	—	0.2		
FRANCE, Bas-Rhin (1993-2011)	+					Rounding	0	100	2.6	0	100	4.4		0		
FRANCE, Calvados (1990-2012)	+					Rounding	0	100	0	0	100	2.5		0		

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Table A.8. Provision and processing of selected data items in IICC-3

Dataset (IICC-3 period)	Population data provision and processing						Cancer cases data provision and processing ^x							
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)				Age calculated at IARC used	Queried age (%)	
		Calendar years		Single ages				Birth		Incidence				
		(1)	(2)	(3)	(4)			Day	Month	Year	Day			Month
FRANCE, Doubs (1993-2012)	+					Rounding	0	100	2.6	0	100	0	0	
FRANCE, Gironde (2008-2012)	+					Rounding	0	100	0	0	100	9.8	0	
FRANCE, Haut-Rhin (1993-2012)	+					Rounding	0	100	0	0	100	0.2	0.2	
FRANCE, Hérault (1993-2012)	+					Rounding	0	100	2.4	0	100	3.1	0	
FRANCE, Isère (1993-2012)	+					Rounding	0	100	0	0	100	0	0	
FRANCE, Lille (2008-2012)	+					Rounding	0	100	10.3	0	100	7.0	0	
FRANCE, Loire-Atlantique and Vendée (1998-2012)	+					Rounding	0	100	0	0	100	3.0	0	
FRANCE, Manche (1994-2012)	+					Rounding	0	100	6.3	0	100	6.0	0	
FRANCE, Somme (1993-2012)	+					Rounding	0	100	4.0	0	100	0	0	
FRANCE, Tarn (1993-2012)	+					Rounding	0	100	7.3	0	100	2.1	0	
GERMANY, paediatric (1996-2012)	+						0	100	0	0	3.8	0	0.0	
GERMANY, 6 Eastern states (2001-2007)					+		0	100	0	0	100	0	0.0	
GERMANY, 5 Western registries (1994-2012)	—				+	Combined counts	0.0	82.8	4.1	0	94.3	0.1	—	
GERMANY, Bavaria (2002-2012)	+					Rounding	0	100	0	0	100	0	0	
GERMANY, Lower Saxony (2003-2012)	+						0	100	17.4	0	100	0.4	0	
GERMANY, Rhineland-Palatinate (1998-2012)					+		0.1	100	0	0	100	0	0	
GERMANY, Saarland (1994-2012)					+		0	0	1.5	0	20.7	2.0	0	
GERMANY, Schleswig-Holstein (2000-2012)	+						0	0	0	0	100	1.6	0	
GREECE, paediatric HM (1996-2014), CNS tumours (2010-2014)	+						0	2.6	2.2	0	0	0	0	
HUNGARY, paediatric (1991-2014)					+		0.0	0	0	0	0	0	0.1	
ICELAND (1990-2014)	+					Rounding	0	100	7.0	0	100	7.2	0	
IRELAND (1994-2012)	+						0	100	0	0.0	0	0	0	
ITALY, 2 paediatric registries (1998-2011)	—					Combined counts	0	0	0	0	0	0	—	
ITALY, Marche, paediatric (1998-2007)	+						0	4.0	0	0	3.0	0	0	
ITALY, Piedmont, paediatric (1990-2011)	+						0	0	0	0	0	0	0	
ITALY, Piedmont, paediatric (2000-2011)	+						0	0	0	0	0	0	0.1	
ITALY, 26 registries (1992-2013)	—					Combined counts	0.0	0	0	0	0	0	—	
ITALY, Brescia (1999-2012)	+						0	0	1.8	0	3.9	0	0	
ITALY, Catania, Messina and Enna (2003-2013)	+						0.1	0	0	0	0	2.8	4.4	
ITALY, Como (2003-2011)	+						0	7.2	8.1	0	8.0	4.6	0	
ITALY, Ferrara (1991-2011)	+						0	7.1	5.8	0	7.2	5.7	0	

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Table A.8. Provision and processing of selected data items in IICC-3

Dataset (IICC-3 period)	Population data provision and processing						Cancer cases data provision and processing ^x									
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)						Age calculated at IARC used	Queried age (%)	
		Calendar years	Single ages					Birth			Incidence					
			(1)	(2)	(3)			(4)	Day	Month	Year	Day	Month			Year
ITALY, Friuli Venezia Giulia (1995-2010)	+						0	0	2.6	0	0	0	0	0	0	
ITALY, Lodi and Pavia (2003-2009)	+						0	6.3	5.9	0	9.2	6.8			0	
ITALY, Milan (1999-2007)	+						0	3.8	1.9	0	3.8	6.2			0	
ITALY, Modena (1990-2012)	+						0	0	3.3	0	4.9	0			0	
ITALY, Naples South (1996-2012)	+						0	0	1.5	0	0	2.1			0	
ITALY, Parma (1992-2013)	+						0	0	4.6	0	4.1	3.2			0	
ITALY, Ragusa and Caltanissetta (1992-2012)	+						0	8.3	5.3	0	6.3	3.3			0	
ITALY, Reggio Emilia (1996-2012)	+						0	7.8	2.0	0	7.4	1.7			0	
ITALY, Romagna (1990-2012)	+						0	1.7	3.0	0	2.3	6.1			0	
ITALY, Salerno (1997-2009)	+						0	1.7	1.7	0	6.2	0			0	
ITALY, Sassari (1992-2011)	+						0	3.0	7.0	0	4.4	5.7			0	
ITALY, Syracuse (1999-2012)	+						0	4.2	4.4	0	4.1	1.8			0	
ITALY, Trento (2001-2010)	+						0	7.5	9.9	0	6.9	9.0			0	
ITALY, Turin (1992-2012)	+						0	0	0	0	0	1.7			0	
ITALY, Umbria (1994-2011)	+						0	0	2.6	0	2.1	0			0	
ITALY, Varese (1992-2012)	+						0	2.1	0	0	8.9	3.0			0	
ITALY, Veneto (1992-2009)	+						0	0	0	0	0	0			0	
LITHUANIA (2000-2012)	+						0	0	0	0	2.7	2.1			0	
MALTA (1994-2013)	+						0	0	4.6	0	0	5.1			0	
THE NETHERLANDS (1993-2013)	+						0	100	0	0	100	0			0	
NORWAY (1990-2013)	+						0	100	0	0	100	0			0	
POLAND (2001-2013)	+						0	0	0	0	13.8	3.7			0.2	
POLAND, Greater Poland (1999-2013)	+						0	0	0	0	55.3	3.9	+		0	
POLAND, Kielce (1990-2013)	+						0	0.1	2.2	0	54.2	10.1	+		0	
POLAND, Lower Silesia (2000-2013)	+						0	0	2.3	0	27.1	11.1			0	
POLAND, Lublin (1999-2013)	+						0	0	0	0	10.5	1.7			0	
PORTUGAL (1991-2012)	—					Combined counts	0	0.1	0.1	0.1	24.0	0	—		0	
PORTUGAL, Azores (1997-2011)	+						0	8.4	4.2	0	17.8	3.2			0	
PORTUGAL, Centre (2000-2010)	+						0	0	0	0	11.1	2.9			0	
PORTUGAL, North (1991-2010)	+						0	0.2	0.2	0.2	52.0	0			0	
PORTUGAL, South (1998-2012)	+					Rounding	0	0	0	0	4.2	0			0	

Rounding

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Table A.8. Provision and processing of selected data items in IICC-3

Population data provision and processing										Cancer cases data provision and processing ^x									
Dataset (IICC-3 period)	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)						Age calculated at IARC used	Queried age (%)				
		Calendar years		Single ages				Birth			Incidence								
		(1)	(2)	(3)	(4)			Day	Month	Year	Day	Month	Year						
RUSSIAN FEDERATION, Moscow region, paediatric (2000-2009)	+						0	6.9	5.6	0	10.0	6.8	0	0					
RUSSIAN FEDERATION, 2 registries (1998-2015)	—					Combined counts	0	0	0	0	9.1	4.1	—	0					
RUSSIAN FEDERATION, Chelyabinsk (2008-2012)	+						0	1.7	1.9	0	3.9	3.9	0	0					
RUSSIAN FEDERATION, Samara (1998-2015)	+						0	0	0	0	12.8	4.2		0					
SLOVAKIA (1990-2009)					+		0	7.3	7.4	0	1.9	0		6.8					
SLOVAKIA, paediatric (2000-2012)	+					Rounding	0	0	2.0	0	1.4	0.3	0	0					
SLOVENIA (1991-2012)	+						0	0	0	0	4.7	1.6	0	0					
SPAIN, 2 paediatric registries (1991-2013)	—					Combined counts	0	0	0	0	75.6	0	—	0.1					
SPAIN, selected regions, paediatric (2000-2013)	+						0	0	0	0	100	0		0.1					
SPAIN, Valencia, paediatric (1991-2010)	+						0	0	0	0	24.9	0	0	0					
SPAIN, 11 registries (1990-2013)	—				+	Combined counts	0	0.1	0.1	0.1	16.3	0.1	—	0.4					
SPAIN, Albacete (1991-2010)	+						0	0	7.0	0	9.5	6.7		11.2					
SPAIN, Asturias (1992-2010)	+						0	1.9	4.1	0	2.6	3.6	0	0					
SPAIN, Basque Country (1990-2012)	+						0	0	1.7	0	4.2	0	0	0					
SPAIN, Canary Islands (1993-2011)					+		0	0	3.4	0	0	0	0	0					
SPAIN, Cuenca (1993-2012)	+						0	12.6	3.4	0	13.4	11.3	0	0					
SPAIN, Girona (1990-2013)	+						0	2.3	4.4	0	24.1	2.1	0	0					
SPAIN, Granada (1992-2013)	+						0	0	1.9	0	2.4	0	0	0					
SPAIN, Mallorca (1990-2012)	+						0	2.9	5.1	0.2	82.9	0.5	0	0					
SPAIN, Murcia (1991-2009)	+						0	0	2.0	0	24.9	0	0	0					
SPAIN, Navarra (1990-2010)	+						0	2.0	1.6	0	2.0	0	0	0					
SPAIN, Tarragona (1990-2011)	+						0	3.2	2.0	0.5	62.4	0.4	0	0					
SWEDEN (1990-2011)	+						0	100	1.8	0	100	0	0	0					
SWITZERLAND, paediatric (1990-2013)	+						0	100	100	0	100	100	0	0					
SWITZERLAND, 7 registries (1990-2013)	—	+				Combined counts	0	46.8	0	0	46.8	0	—	5.5					
SWITZERLAND, Geneva (1993-2013)		+					0	0	3.1	0	2.5	2.4	0	0					
SWITZERLAND, Neuchâtel (1993-2013)	+						0	7.2	17.0	0	11.3	8.2		4.3					
SWITZERLAND, Ticino (1996-2012)	+						0	100	8.5	0	100	1.9		0					
SWITZERLAND, Valais (1990-2012)	+						0	0	8.6	0	5.6	6.0	+	0					
SWITZERLAND, Vaud (1993-2012)	+						0	2.5	0	0	0	2.3		2.7					
SWITZERLAND, Zurich (1993-2013)	+						0	100	1.8	0	100	0	0	0					

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Dataset (IICC-3 period)	Population data provision and processing							Cancer cases data provision and processing x							
	All required detail provided	Missing counts				Other estimations conducted at IARC	Sex unknown (%)	Incomplete dates (%)						Age calculated at IARC used	Queried age (%)
		Calendar years	Single ages					Birth			Incidence				
			(1)	(2)	(3)			(4)	Day	Month	Year	Day	Month		
UKRAINE (2002-2012)	+		+			+	0	2.6	2.6	0	100	3.2		0.0	
UNITED KINGDOM (2000-2011)	—		+			+	0	91.1	0	0	91.1	0	—	0	
UNITED KINGDOM, England and Wales, paediatric (1991-2010)	+						0	0	0	0	0	0		0.0	
UNITED KINGDOM, England (1990-2013)		+				+	0	100	0	0	100	0		0	
UNITED KINGDOM, Northern Ireland (1993-2013)	+						0	0	0	0	0	1.5		0	
UNITED KINGDOM, Scotland (1991-2013)	+						0	100	0	0	100	1.6		0	
UNITED KINGDOM, Wales (2000-2011)	+						0	0	0	0	0	0		0	
OCEANIA															
AUSTRALIA (1992-2014)	—					+	0	12.0	0	0	10.1	0	—	1.3	
AUSTRALIA, 3 registries, Indigenous (1992-2014)	—			+			0	33.3	5.3	0	19.3	0	—	0.6	
AUSTRALIA, Australian Capital Territory (1992-2012)	+						0	4.8	3.4	0	8.9	0		0	
AUSTRALIA, New South Wales (1992-2012)						+	0	0	0	0	6.0	0		0	
AUSTRALIA, Northern Territory (1992-2012)						+	0	12.0	3.8	0	94.5	5.2		0	
AUSTRALIA, Queensland (1992-2013)	+						0	0	0	0	2.0	0		0	
AUSTRALIA, Queensland, Indigenous (1992-2013)		+				+	0	10.6	9.4	0	8.8	2.4		0	
AUSTRALIA, South Australia (1992-2012)	+						0	0	2.2	0	85.3	1.9		0	
AUSTRALIA, Tasmania (1992-2013)	+						0	0	0	0	42.8	0		44.9	
AUSTRALIA, Victoria (1992-2014)	+						0	0	0	0	0	0		0	
AUSTRALIA, Western Australia (1992-2014)	+						0	96.7	0	0	0	0		1.6	
FRANCE, 2 registries (1990-2013)	—		+				0	0	2.4	0	9.8	0	—	0.2	
FRANCE, French Polynesia (1990-2011)	+						0	3.0	9.5	0	15.9	1.9		0.4	
FRANCE, New Caledonia (1990-2013)				+			0	0	6.2	0	9.2	6.1		0	
NEW ZEALAND (1993-2012)	+						0	0	0	0	0	0		0	
NEW ZEALAND, Maori (1993-2012)		+			+		0	3.9	0	0	0	0		0	
NEW ZEALAND, Pacific peoples (1993-2012)		+			+		0	1.8	0	0	0	5.2		0	
NEW ZEALAND, Other (1993-2012)		+			+		0	0	0	0	0	0		0	
NEW ZEALAND, paediatric (2000-2012)	+						0	0	1.6	0	0	0		0	
NEW ZEALAND, paediatric, Maori (2000-2012)	+						0	2.3	2.1	0	2.8	0		0	
NEW ZEALAND, paediatric, Non-Maori (2000-2012)	+						0	0	2.0	0	0	0		0	

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