

Supplementary Table 3A. Age-standardised five-year net survival (%) with 95% confidence interval (CI), 2000-2014. Children (0-14 years) diagnosed with a brain tumour, by country, calendar period and histology group.

Country	Period of diagnosis	Ependymoma		Choroid plexus tumour		Astrocytoma, WHO grade I and II		Astrocytoma, WHO grade III and IV		Astrocytoma, unspecified		Medulloblastoma	
		NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI
AFRICA													
Algeria	2000-2004	-	-	-	-	-	-	-	-	-	-	-	-
	2005-2009	-	-	-	-	-	-	-	-	-	-	-	-
	2010-2014	-	-	-	-	-	-	-	-	-	-	-	-
AMERICA (CENTRAL AND SOUTH)													
Argentina*	2000-2004	51.4	38.8 - 63.9	67.8	51.7 - 84.0	82.7	74.8 - 90.5	4.6	0.0 - 9.5	61.3	51.1 - 71.5	48.2	41.7 - 54.7
	2005-2009	63.2	51.8 - 74.7	65.0	43.0 - 87.0	90.6	85.1 - 96.0	22.8	11.8 - 33.9	73.6	65.9 - 81.2	51.1	44.5 - 57.6
	2010-2014	72.8 §	62.3 - 83.4	79.9 §	61.8 - 98.0	87.5 §	80.2 - 94.7	40.3 §	25.8 - 54.9	76.3 §	69.2 - 83.5	57.5 §	49.9 - 65.0
Brazil	2000-2004	-	-	-	-	92.3	78.4 - 100.0	-	-	71.5	48.8 - 94.2	50.1	27.9 - 72.3
	2005-2009	-	-	-	-	-	-	-	-	-	-	53.9	28.2 - 79.7
	2010-2014	-	-	-	-	-	-	-	-	-	-	39.6	15.1 - 64.1
Colombia	2000-2004	-	-	-	-	72.9 §	47.8 - 97.9	37.6 §	8.7 - 66.5	61.8 §	36.5 - 87.0	-	-
	2005-2009	-	-	-	-	63.8 §	36.9 - 90.7	-	-	-	-	16.8 §	0.0 - 33.9
	2010-2014	-	-	-	-	92.6 §	78.6 - 100.0	0.0 §	0.0 - 0.0	43.8 §	13.3 - 74.3	45.4 §	15.9 - 74.9
Costa Rica*	2000-2004	-	-	-	-	-	-	-	-	-	-	-	-
	2005-2009	91.1	74.8 - 100.0	-	-	-	-	-	-	-	-	33.4	8.8 - 58.0
	2010-2014	91.0	74.8 - 100.0	-	-	100.0	100.0 - 100.0	-	-	-	-	76.2	56.1 - 96.4
Ecuador	2000-2004	-	-	-	-	-	-	-	-	45.1 §	15.3 - 74.9	46.3 §	21.3 - 71.4
	2005-2009	-	-	-	-	-	-	-	-	50.0	25.2 - 74.9	15.8	0.9 - 30.8
	2010-2014	-	-	-	-	65.8	36.0 - 95.6	-	-	66.3	43.2 - 89.4	31.9	6.8 - 57.1
Puerto Rico*	2000-2004	-	-	-	-	97.4	92.4 - 100.0	-	-	-	-	58.4	32.0 - 84.8
	2005-2009	-	-	-	-	85.2	75.2 - 95.2	-	-	-	-	64.3	40.3 - 88.3
	2010-2014	-	-	-	-	84.2	67.6 - 100.0	-	-	-	-	-	-
AMERICA (NORTH)													
Canada	2000-2004	81.0	64.6 - 97.4	-	-	92.4	87.1 - 97.6	33.4	11.0 - 55.7	58.4	32.0 - 84.8	65.8	50.3 - 81.3
	2005-2009	76.6	57.1 - 96.1	-	-	93.9	89.3 - 98.6	23.6	4.8 - 42.3	47.1	24.4 - 69.8	74.3	60.1 - 88.6
	2010-2014	81.8	63.5 - 100.0	-	-	98.0	95.2 - 100.0	11.7	0.8 - 22.6	-	-	79.0	67.7 - 90.4
United States	2000-2004	75.8	71.3 - 80.3	75.8	64.2 - 87.3	94.2	93.3 - 95.1	28.9	24.9 - 32.8	80.0	75.2 - 84.8	72.7	69.6 - 75.8
	2005-2009	81.1	76.7 - 85.4	89.1	84.4 - 93.8	95.3	94.4 - 96.1	25.0	21.1 - 28.9	83.3	78.8 - 87.9	72.3	69.3 - 75.3
	2010-2014	85.8	81.8 - 89.9	93.5	90.2 - 96.8	95.6	94.8 - 96.5	23.1	19.4 - 26.7	84.6	80.3 - 88.9	73.7	70.6 - 76.9
ASIA													
China	2000-2004	-	-	-	-	-	-	-	-	-	-	-	-
	2005-2009	-	-	-	-	-	-	-	-	-	-	-	-
	2010-2014	-	-	-	-	-	-	-	-	-	-	32.8	5.8 - 59.7
Israel*	2000-2004	83.4	63.1 - 100.0	-	-	95.2	90.7 - 99.7	13.3	0.0 - 28.4	-	-	71.1	60.4 - 81.7
	2005-2009	80.1	64.7 - 95.4	-	-	95.6	90.9 - 100.0	33.4	16.2 - 50.5	100.0	69.2 - 100.0	56.6	42.4 - 70.7
	2010-2014	82.4	64.9 - 100.0	-	-	95.4	90.4 - 100.0	47.1	23.3 - 70.9	-	-	81.0	70.7 - 91.4

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Country	Period of diagnosis	Ependymoma			Choroid plexus tumour			Astrocytoma, WHO grade I and II			Astrocytoma, WHO grade III and IV			Astrocytoma, unspecified		Medulloblastoma	
		NS	95% CI		NS	95% CI		NS	95% CI		NS	95% CI		NS	95% CI	NS	95% CI
Japan	2000-2004	56.3	33.0 - 79.6				87.5	71.8 - 100.0		13.1	0.5 - 25.6		85.1	69.8 - 100.0	76.5	62.5 - 90.6	
	2005-2009	49.2	25.6 - 72.9		88.2	73.2 - 100.0	95.7	91.2 - 100.0		9.4	0.1 - 18.7		75.0	58.1 - 92.0	63.7	53.2 - 74.2	
	2010-2014				76.2	49.2 - 100.0	96.5	91.8 - 100.0		16.4	0.8 - 31.9				73.1	61.0 - 85.1	
Jordan*	2000-2004	100.0 §	100.0 - 100.0				89.0 §	69.6 - 100.0		61.7 §	42.5 - 80.9		78.4 §	60.1 - 96.8	78.2 §	64.9 - 91.5	
	2005-2009						79.1 §	61.3 - 96.9		67.9 §	49.9 - 85.9		80.1 §	60.6 - 99.6	69.4 §	56.7 - 82.2	
	2010-2014						82.9 §	69.3 - 96.4		35.8 §	16.0 - 55.7				70.7 §	56.8 - 84.7	
South Korea*	2000-2004	71.7	60.6 - 82.7		33.4	8.8 - 58.0	93.8	82.3 - 100.0		20.7	11.0 - 30.5		83.8	73.5 - 94.0	60.5	53.6 - 67.4	
	2005-2009	72.6	58.9 - 86.2				82.4	64.9 - 100.0		21.3	11.5 - 31.1		72.0	60.5 - 83.4	67.0	59.5 - 74.5	
	2010-2014	59.7	43.5 - 75.9				83.1	62.6 - 100.0		26.9	15.1 - 38.6		66.7	54.4 - 78.9	70.0	63.1 - 76.9	
Singapore*	2000-2004						100.0	79.4 - 100.0							50.0	21.2 - 78.8	
	2005-2009						100.0	78.2 - 100.0									
	2010-2014						94.5	84.2 - 100.0									
Taiwan*	2000-2004	46.7	22.7 - 70.7				91.4	84.4 - 98.3		38.7	24.6 - 52.8		82.8	73.2 - 92.5	56.4	45.6 - 67.3	
	2005-2009	80.0	56.6 - 100.0				85.4	73.7 - 97.1		30.6	16.0 - 45.2		82.2	68.3 - 96.1	65.5	55.9 - 75.0	
	2010-2014	60.1	33.8 - 86.3				84.1	74.1 - 94.0		21.7	9.4 - 34.1		70.6	53.8 - 87.3	62.7	52.4 - 72.9	
Thailand	2000-2004									13.4 §	0.0 - 28.4		30.1 §	12.5 - 47.7	36.9 §	16.2 - 57.7	
	2005-2009									17.7	1.2 - 34.2		41.8	22.9 - 60.7	50.2	33.2 - 67.2	
	2010-2014														49.6 §	32.8 - 66.3	
Turkey	2000-2004						82.5	67.1 - 97.8									
	2005-2009	43.1	24.7 - 61.6				83.3	75.4 - 91.3		17.7	1.2 - 34.2		90.9	79.2 - 100.0	53.1	39.8 - 66.5	
	2010-2014	54.0	36.3 - 71.7				88.2	81.7 - 94.7		34.5	19.2 - 49.8		80.0	62.7 - 97.2	59.2	46.8 - 71.5	
EUROPE																	
Austria*	2000-2004	60.0	31.6 - 88.5							17.4	3.0 - 31.8		71.5	52.7 - 90.3	71.5	52.7 - 90.2	
	2005-2009						90.0	72.4 - 100.0		21.7	5.9 - 37.6		92.9	79.9 - 100.0	88.0	75.6 - 100.0	
	2010-2014	100.0	100.0 - 100.0		50.0	1.0 - 99.0		83.4	56.1 - 100.0		35.4	14.9 - 56.2		85.7	72.8 - 98.5	82.6	67.4 - 97.6
Belarus*	2000-2004	50.1	23.5 - 76.7				78.1	68.4 - 87.7		8.4	0.0 - 20.7				65.4	52.2 - 78.6	
	2005-2009	58.9	36.4 - 81.5				93.1	86.7 - 99.5		30.0	5.3 - 54.7				52.4	31.8 - 73.1	
	2010-2014	57.4	35.8 - 79.0				92.4	86.1 - 98.6		21.7	1.4 - 42.0		100.0		49.1	30.8 - 67.4	
Belgium*	2000-2004						95.3	86.4 - 100.0									
	2005-2009				70.7	49.8 - 91.6	95.0	91.3 - 98.8		17.4	3.0 - 31.8				57.2	42.4 - 71.9	
	2010-2014				86.3	69.1 - 100.0	94.7	90.8 - 98.5		10.8	0.2 - 21.5				67.1	54.9 - 79.3	
Croatia*	2000-2004						81.8	60.2 - 100.0					72.3	52.2 - 92.3	64.1	45.7 - 82.4	
	2005-2009						96.3	89.3 - 100.0					80.0	60.5 - 99.5	53.4	29.3 - 77.4	
	2010-2014						93.4	81.2 - 100.0		0.0	0.0 - 0.0				58.3	35.7 - 80.9	
Czech Republic*	2000-2004	70.0	43.3 - 96.8				87.3	76.9 - 97.6		30.0	11.0 - 49.1				50.0	25.2 - 74.9	
	2005-2009						95.0	89.7 - 100.0		10.0	0.0 - 24.6						
	2010-2014						98.6	96.0 - 100.0		15.7	0.0 - 31.4				87.9	72.6 - 100.0	

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Country	Period of diagnosis	Ependymoma		Choroid plexus tumour		Astrocytoma, WHO grade I and II		Astrocytoma, WHO grade III and IV		Astrocytoma, unspecified		Medulloblastoma	
		NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI
Denmark*	2000-2004	-	-	-	-	95.4	89.1 - 100.0	-	-	53.9	28.2 - 79.6	65.5	48.7 - 82.4
	2005-2009	-	-	-	-	97.3	92.1 - 100.0	-	-	-	-	69.6	51.4 - 87.8
	2010-2014	-	-	-	-	95.2	87.2 - 100.0	-	-	-	-	72.0	59.4 - 84.6
Estonia*	2000-2004	-	-	-	-	100.0	85.2 - 100.0	-	-	-	-	-	-
	2005-2009	-	-	-	-	100.0	73.5 - 100.0	-	-	-	-	-	-
	2010-2014	-	-	-	-	-	-	-	-	-	-	-	-
Finland*	2000-2004	-	-	-	-	98.3	95.2 - 100.0	25.0	2.9 - 47.1	-	-	75.0	54.6 - 95.5
	2005-2009	-	-	-	-	98.6	96.0 - 100.0	-	-	56.3	33.0 - 79.6	77.8	59.4 - 96.2
	2010-2014	-	-	76.5	48.6 - 100.0	97.0	92.9 - 100.0	9.2	0.0 - 22.7	-	-	62.5	42.4 - 82.6
France*	2000-2004	68.6	57.7 - 79.6	61.9	49.5 - 74.4	90.1	87.6 - 92.7	15.0	4.5 - 25.6	-	-	63.6	58.4 - 68.8
	2005-2009	82.3	73.8 - 90.7	86.1	77.2 - 95.0	94.3	92.2 - 96.5	15.5	7.2 - 23.9	-	-	68.6	63.2 - 74.1
	2010-2014	89.9	83.2 - 96.6	100.0	100.0 - 100.0	94.2	91.5 - 96.9	6.3	0.1 - 12.5	-	-	69.3	62.8 - 75.8
Germany	2000-2004	-	-	-	-	85.3	73.7 - 97.0	15.4	0.0 - 31.1	68.8	46.9 - 90.6	74.2	59.1 - 89.4
	2005-2009	-	-	-	-	94.7	87.5 - 100.0	17.4	3.1 - 31.8	-	-	67.8	52.9 - 82.6
	2010-2014	-	-	-	-	100.0	100.0 - 100.0	32.1	8.9 - 55.4	-	-	75.5	59.4 - 91.6
Greece*	2000-2004	-	-	-	-	-	-	-	-	-	-	-	-
	2005-2009	-	-	-	-	-	-	-	-	-	-	-	-
	2010-2014	-	-	-	-	91.8	82.1 - 100.0	43.2	8.6 - 77.9	-	-	54.8	47.7 - 61.9
Ireland*	2000-2004	-	-	-	-	89.2	80.3 - 98.1	-	-	76.5	57.0 - 96.0	-	-
	2005-2009	60.0	31.6 - 88.5	-	-	92.9	85.2 - 100.0	-	-	-	-	-	-
	2010-2014	-	-	-	-	100.0	100.0 - 100.0	36.8	8.3 - 65.3	-	-	53.1	24.6 - 81.6
Italy	2000-2004	74.3	59.1 - 89.4	75.1	51.8 - 98.5	95.4	91.5 - 99.3	20.6	7.8 - 33.4	77.8	64.5 - 91.2	64.8	55.1 - 74.4
	2005-2009	81.3	69.8 - 92.9	78.7	58.0 - 99.4	91.9	87.5 - 96.4	44.2	29.7 - 58.8	67.8	53.5 - 82.1	71.0	63.0 - 79.1
	2010-2014	80.8	69.7 - 91.8	-	-	93.5	88.1 - 98.8	29.8	13.5 - 46.2	71.5	53.9 - 89.1	69.7	58.7 - 80.6
Latvia*	2000-2004	-	-	-	-	-	-	-	-	80.2	64.8 - 95.5	-	-
	2005-2009	-	-	-	-	-	-	-	-	-	-	-	-
	2010-2014	-	-	-	-	-	-	55.4	26.1 - 84.7	100.0	100.0 - 100.0	-	-
Lithuania*	2000-2004	-	-	-	-	-	-	-	-	66.8	43.8 - 89.7	35.8	12.3 - 59.3
	2005-2009	-	-	-	-	-	-	-	-	-	-	45.5	18.1 - 73.0
	2010-2014	-	-	-	-	-	-	-	-	75.0	38.2 - 100.0	-	-
Netherlands*	2000-2004	71.7	56.3 - 87.0	-	-	91.4	86.6 - 96.1	25.0	12.1 - 38.0	-	-	51.8	41.6 - 62.0
	2005-2009	78.6	57.9 - 99.2	75.1	51.7 - 98.4	95.0	91.4 - 98.6	9.1	0.1 - 18.1	-	-	62.1	52.2 - 72.0
	2010-2014	80.4	61.1 - 99.6	88.7	74.1 - 100.0	94.1	90.4 - 97.8	9.3	0.1 - 18.5	-	-	63.3	52.4 - 74.2
Norway*	2000-2004	-	-	82.0	60.3 - 100.0	92.3	85.2 - 99.4	-	-	-	-	72.3	52.2 - 92.3
	2005-2009	-	-	-	-	91.2	83.0 - 99.4	0.0	0.0 - 0.0	50.1	21.3 - 78.8	87.5	71.8 - 100.0
	2010-2014	-	-	-	-	97.2	92.2 - 100.0	0.0	0.0 - 0.0	-	-	-	-
Poland*	2000-2004	65.9	51.6 - 80.2	-	-	86.5	79.6 - 93.4	31.3	20.1 - 42.5	72.4	63.3 - 81.4	60.2	52.7 - 67.6
	2005-2009	71.1	56.9 - 85.3	80.1	56.6 - 100.0	93.1	87.8 - 98.3	24.5	14.7 - 34.3	76.7	67.0 - 86.3	54.8	47.1 - 62.5
	2010-2014	79.3	65.7 - 92.8	66.9	44.0 - 89.9	95.1	89.7 - 100.0	31.2	19.1 - 43.3	83.1	73.1 - 93.0	60.0	51.9 - 68.1

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Country	Period of diagnosis	Ependymoma		Choroid plexus tumour		Astrocytoma, WHO grade I and II		Astrocytoma, WHO grade III and IV		Astrocytoma, unspecified		Medulloblastoma	
		NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI	NS	95% CI
Portugal*	2000-2004		-		-	86.5	76.4 - 96.5		-	60.1	39.3 - 80.9	59.0	43.9 - 74.2
	2005-2009	45.5	18.1 - 72.9		-	90.3	81.3 - 99.3	7.7	0.0 - 19.1	88.3	73.4 - 100.0	69.2	55.4 - 82.9
	2010-2014		-		-	100.0	100.0 - 100.0	25.0	0.0 - 56.9		-	80.6	61.6 - 99.6
Russian Federation	2000-2004		-		-		-		-	83.4	69.0 - 97.8		-
	2005-2009		-		-		-	38.6	13.8 - 63.3	74.6	57.4 - 91.8	70.7	49.8 - 91.7
	2010-2014		-		-		-	40.2	16.7 - 63.7	81.1	65.8 - 96.4	66.1	43.0 - 89.3
Slovakia*	2000-2004		-		-	86.2	77.6 - 94.9		-		-	47.9	28.1 - 67.7
	2005-2009	69.3	45.3 - 93.3		-	91.0	82.6 - 99.4		-		-	66.7	48.3 - 85.1
	2010-2014		-		-	93.4	82.9 - 100.0		-		-		-
Slovenia*	2000-2004		-		-	81.8	60.2 - 100.0		-		-		-
	2005-2009		-		-	100.0	78.2 - 100.0		-		-	40.0	12.2 - 67.9
	2010-2014		-		-		-		-		-	57.6	27.2 - 88.0
Spain	2000-2004	35.7	12.3 - 59.2		-	91.8	85.0 - 98.5		-	88.9	77.3 - 100.0	54.8	40.0 - 69.6
	2005-2009	76.5	57.0 - 96.0	70.1	43.3 - 96.9	84.0	76.1 - 91.9	16.7	0.0 - 35.1	82.4	64.9 - 100.0	56.4	44.5 - 68.3
	2010-2014	100.0	100.0 - 100.0		-	86.3	75.6 - 97.0		-		-	46.9	29.3 - 64.4
Sweden*	2000-2004	84.6	65.8 - 100.0		-	93.2	86.1 - 100.0	20.5	0.0 - 42.3	85.0	69.8 - 100.0	74.1	57.9 - 90.3
	2005-2009	100.0	73.5 - 100.0		-	98.2	94.7 - 100.0	20.0	1.7 - 38.4	85.2	72.1 - 98.3	65.2	46.4 - 84.1
	2010-2014		-	100.0	100.0 - 100.0	97.2	93.5 - 100.0	26.5	7.7 - 45.3	80.6	66.2 - 94.9	88.0	77.8 - 98.3
Switzerland*	2000-2004		-		-	97.4	93.9 - 100.0	9.1	0.0 - 22.4		-	66.7	50.9 - 82.5
	2005-2009		-		-	92.0	83.8 - 100.0	54.6	27.0 - 82.2		-	61.6	43.3 - 79.8
	2010-2014		-		-	94.5	88.7 - 100.0	34.1	10.3 - 57.9		-	63.0	48.8 - 77.1
United Kingdom*	2000-2004	65.1	54.4 - 75.8	58.9	44.9 - 72.9	93.8	91.5 - 96.1	13.3	6.8 - 19.9	79.1	70.6 - 87.7	68.8	63.3 - 74.3
	2005-2009	79.1	71.0 - 87.2	81.2	71.3 - 91.2	94.3	92.2 - 96.4	13.4	7.7 - 19.1	68.1	55.8 - 80.4	65.0	59.0 - 71.1
	2010-2014	81.3	72.2 - 90.5	90.6	83.6 - 97.6	96.5	94.9 - 98.1	17.1	11.2 - 23.0	68.3	54.8 - 81.9	61.5	55.4 - 67.7
OCEANIA													
Australia*	2000-2004	68.3	54.3 - 82.4		-	87.0	78.8 - 95.2	19.2	9.3 - 29.0	80.9	66.0 - 95.7	69.4	59.7 - 79.1
	2005-2009	79.5	61.9 - 97.0	73.5	51.9 - 95.0	87.7	80.7 - 94.6	25.0	13.6 - 36.5	92.4	78.4 - 100.0	64.8	54.7 - 75.0
	2010-2014	76.7	59.1 - 94.2	58.5	36.0 - 80.9	90.9	84.5 - 97.2	21.5	11.0 - 32.0		-	71.6	61.6 - 81.6
New Zealand*	2000-2004		-		-	85.0	69.8 - 100.0		-		-	76.5	57.0 - 96.0
	2005-2009		-		-		-	16.7	0.0 - 35.0		-	66.8	43.8 - 89.7
	2010-2014		-		-		-		-		-		-

* Countries with 100% coverage of the national population. § Survival estimates considered less reliable because the proportion of patients lost to follow-up or censored alive prior to five years, or the proportion of diagnoses based on a death certificate or autopsy, or the proportion of patients registered with incomplete dates, was 15% or more. Survival estimates in bold are age-standardised; survival estimates in italics are not age-standardised (see text).