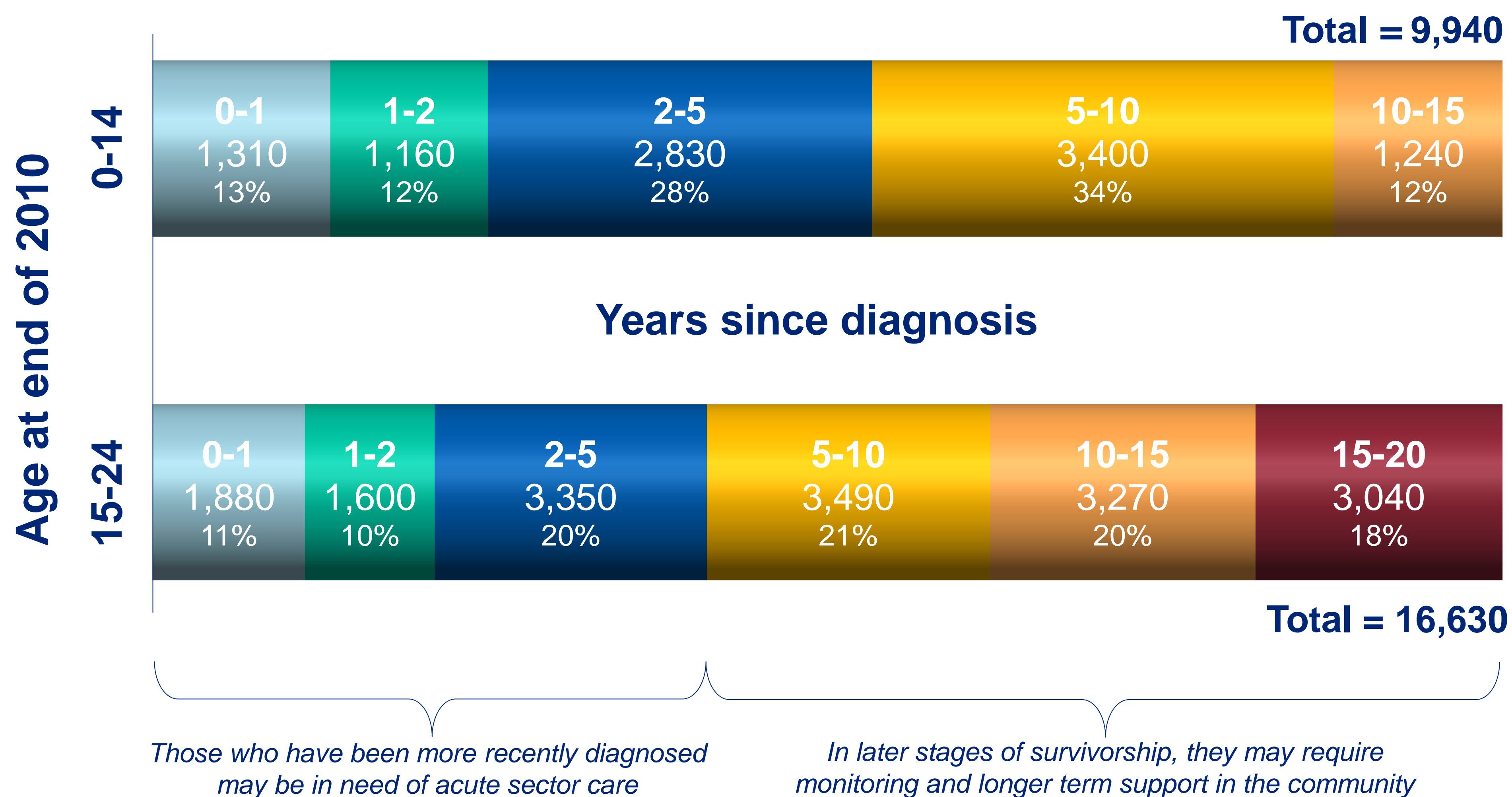


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More than 26,500 children, teenagers and young adults are living with and beyond cancer in the UK accounting for just under 2% of cancer survivors alive at the end of 2010 who were diagnosed 1991-2010

Children, teenagers and young adults living with and beyond cancer in the UK aged 0-24 at the end of 2010, diagnosed 1991-2010



Introduction and methods

Research shows that two million people are currently living in the UK with a cancer diagnosis¹. However, there is little granular information on this cancer survivorship population.

The Macmillan-NCIN Work Plan aims to identify the characteristics and needs of cancer survivors in the UK, to inform and improve service development.

The 'Segmentation of the 2 million' project involves quantifying the number of people living with and beyond cancer in the UK and 'segmenting' the data by a range of parameters including age, sex, time since diagnosis, national sub-geographies, deprivation and cancer type².

Using patient-level routine datasets from the National Cancer Data Repository³ we present here the results of analysis of **20-year** limited-duration UK cancer prevalence, for the period 1991-2010 (with the index date 31st December 2010) for children, teenagers and young adults.

Data presented here relate to children, teenagers and young adults aged 0 to 24 *at the end of 2010*.



Cancer prevalence

The number, or proportion, of people still alive on a given date who have been diagnosed with cancer in the past

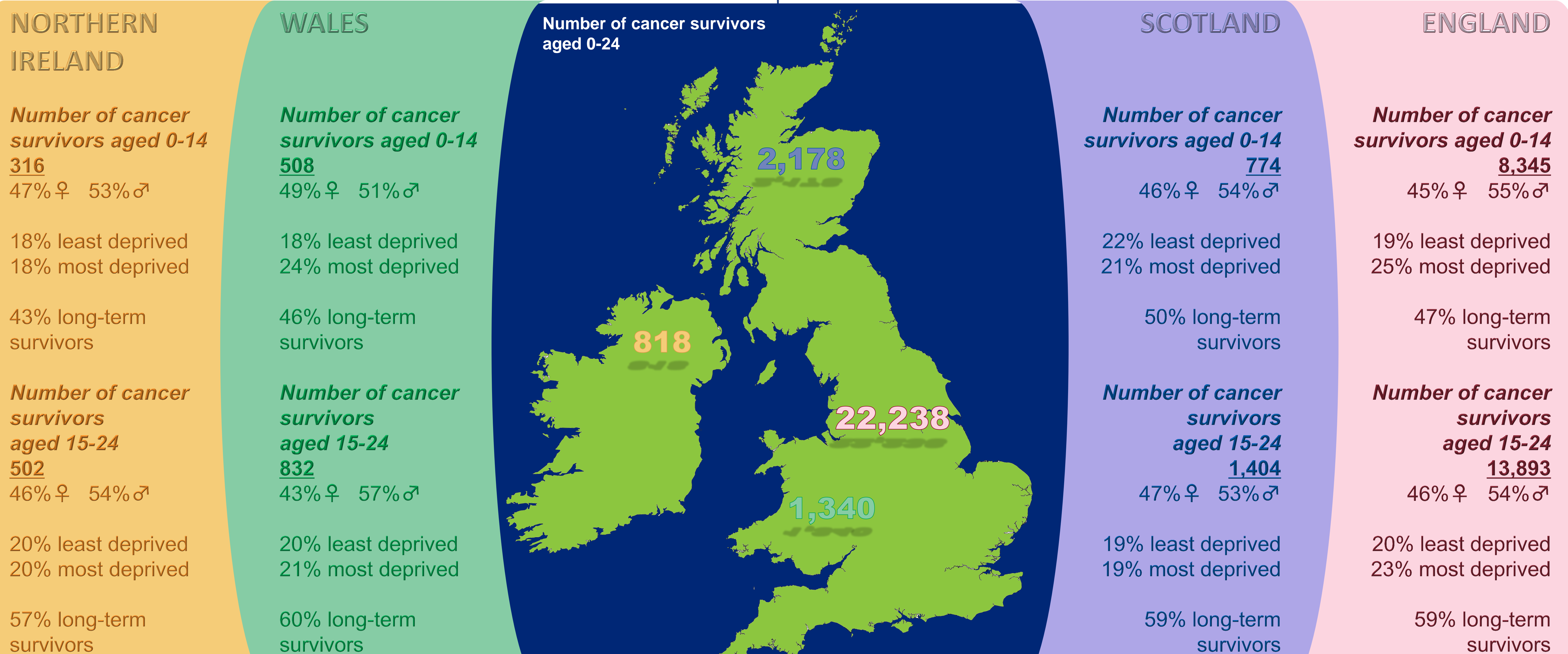
Unique needs of children, teenagers and young adults

Children, teenagers and young adults (CTYA) have different needs to other sections of the cancer survivorship population.

Younger people may experience effects both during and after treatment on their physical growth, fertility, academic achievement, family life, emotions and social relationships; they are also at increased risk of developing secondary tumours⁴.

What can the prevalence data tell us?

Prevalence is a composite measure of incidence, mortality and survival. Knowing the **number**, **location** and **characteristics** of children, teenagers and young adults who are currently living with and beyond cancer in the UK is crucial in providing commensurate support and services. Outlined below are key data about the CTYA survivorship populations in England, Northern Ireland, Scotland and Wales.



**UK cancer survivors aged 0 to 14
3 most common cancers
(groupings based on ICD-10 codes)**

Cancer type	ICD-10 code	Number
Leukaemias	C910, C911, C920, C921, C924, C925, C930, C940, C942	3,653
Central Nervous System Including Brain	C70-C72, C751-C753, D32, D33, D352-D354, D42, D43, D443-D445	2,347
Kidney	C64, C65, C66, C68	888

Children, teenagers and young adults are a unique sub-set of the population and these data should prove useful for commissioners, public health bodies, healthcare professionals and social care and educational providers. These new figures have the potential to help us understand and improve services for, and experiences of, younger cancer survivors and their families.

**UK cancer survivors aged 15 to 24
3 most common cancers
(groupings based on ICD-10 codes)**

Cancer type	ICD-10 code	Number
Leukaemias	C910, C911, C920, C921, C924, C925, C930, C940, C942	3,899
Central Nervous System Including Brain	C70-C72, C751-C753, D32, D33, D352-D354, D42, D43, D443-D445	3,737
Lymphomas	C81-C85	3,236

References

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4. CLIC Sargent. The Impact of Cancer on a Child's World: The views of children aged 7-13 living with and beyond cancer. 2010. http://www.clicsargent.org.uk/sites/files/clicsargent/field/field_document/TheImpactOfCancerOnChildrensWorldVofR.pdf

Prevalence data were calculated for a 20-year period, 1991-2010, for England, Scotland and Wales, and for an 18-year period (1993 to 2010) for Northern Ireland.

National deprivation analyses exclude 'unknown' data. Deprivation scores were calculated using each nation's preferred deprivation index.



The 'all cancers' figures in this poster relate to all malignant neoplasms
excluding non-melanoma skin cancer
(ICD-10 codes C00-C97, excluding C44).

It would be preferable to use morphological codes for CTYA cancer types but data were
only available by ICD-10 C-codes. Cancer types data relate to first specific diagnoses.

Acknowledgements

Information Services Division Scotland, Welsh Cancer Intelligence Surveillance Unit, Northern Ireland Cancer Registry, PHE National Cancer Registration Service and the Office for National Statistics for England, CLIC Sargent, Debasree Purkayastha and Gill Levitt. © Crown copyright
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