

Dominic Raab MP  
House of Commons  
London  
SW1A 0AA

March 2015

Dear Mr Raab,

As Director General for the Office for National Statistics (ONS), I have been asked to reply to your recent Parliamentary Question asking the Secretary of State for Health how many people had been diagnosed with a brain tumour, including all intracranial tumours, in (a) England, (b) Scotland, (c) Wales and (d) Northern Ireland on the last date for which figures are available. (228535)

ONS reports the number of newly diagnosed tumours (incidence) for England. The latest available incidence figures published by ONS are for the year 2012. Figures for the other UK constituent countries have been provided by the respective organisations listed below.

Tables 1 to 4 attached provide the number of newly diagnosed brain tumours and related intracranial tumours, by ICD-10 code, all persons, for (a) in England in 2012, (b) Scotland in 2012, (c) Wales in 2013, and (d) Northern Ireland in 2013.

The latest published figures on cancer incidence for England are available in the following link:

<http://www.ons.gov.uk/ons/rel/vsob1/cancer-statistics-registrations--england--series-mb1-/index.html>

The figures for Scotland were supplied by the [Information Services Division \(ISD\)](#), Scotland. Statistics on cancer in Scotland are available from the [ISD](#), Scotland:

<http://www.isdscotland.org/Health-Topics/Cancer/>


The figures for Wales were supplied by the Welsh Cancer Intelligence and Surveillance Unit (WCISU), Health Intelligence Division, Public Health Wales. Statistics on cancer in Wales are available from the WCISU:

<http://www.wcisu.wales.nhs.uk/home>

The figures for Northern Ireland were supplied by the [Northern Ireland Cancer Registry](#) (NICR). Statistics on cancer in Northern Ireland are available from the [NICR](#):

<http://www.qub.ac.uk/research-centres/nicr/>

Yours sincerely,



Glen Watson  
Director General for ONS

**Table 1: Newly diagnosed brain tumours and related intracranial tumours<sup>1,2</sup>, by ICD-10 code, all persons, for 2012<sup>3</sup>, England<sup>4</sup>.**

Tumour	ICD-10 code	Incidence
<b>Malignant tumours</b>		
Cerebral meninges	C70.0	37
Brain	C71	3959
Olfactory nerve	C72.2	1
Optic nerve	C72.3	14
Acoustic nerve	C72.4	2
Other and unspecified cranial nerves	C72.5	10
Pituitary gland	C75.1	15
Craniopharyngeal duct	C75.2	0
Pineal gland	C75.3	41
All malignant tumours	Above codes combined	4079
<b>Benign tumours</b>		
Cerebral meninges	D32.0	1042
Brain, supratentorial	D33.0	39
Brain, infratentorial	D33.1	12
Brain, unspecified	D33.2	53
Cranial nerves	D33.3	299
Pituitary gland	D35.2	527
Craniopharyngeal duct	D35.3	0
Pineal gland	D35.4	1
All Benign tumours	Above codes combined	1973
<b>Tumours of uncertain or unknown behaviour</b>		
Cerebral meninges	D42.0	148
Brain, supratentorial	D43.0	128
Brain, infratentorial	D43.1	11
Brain, unspecified	D43.2	298
Cranial nerves	D43.3	7
Pituitary gland	D44.3	32
Craniopharyngeal duct	D44.4	52
Pineal gland	D44.5	8
All tumours of uncertain or unknown behaviour	Above codes combined	684
<b>All tumours</b>		
All malignant tumours, benign tumours and tumours of uncertain or unknown behaviour	All above codes combined	6736

1. Tumours are coded according to the International Classification of Diseases Tenth Revision (ICD-10) as shown in the second column.

2. Note that it is not possible to identify and include cerebral lymphomas from ICD-10 codes alone.

3. Incidence figures are based on newly diagnosed cases registered in 2012.

4. Based on geographic boundaries as of November 2014.

Source: Office for National Statistics (ONS)

**Table 2: Newly diagnosed brain tumours and related intracranial tumours<sup>1,2,3</sup>, by ICD-10 code, all persons, for 2012, Scotland.**

Tumour	ICD-10 Code	Incidence
<b>Malignant tumours</b>		
Cerebral meninges	C70.0	5
Brain	C71	427
Olfactory nerve	C72.2	0
Optic nerve	C72.3	7
Acoustic nerve	C72.4	0
Other and unspecified cranial nerves	C72.5	0
Pituitary gland	C75.1	1
Craniopharyngeal duct	C75.2	0
Pineal gland	C75.3	2
All malignant tumours	Above codes combined	442
<b>Benign tumours</b>		
Cerebral meninges	D32.0	208
Brain, supratentorial	D33.0	5
Brain, infratentorial	D33.1	5
Brain, unspecified	D33.2	3
Cranial nerves	D33.3	32
Pituitary gland	D35.2	140
Craniopharyngeal duct	D35.3	0
Pineal gland	D35.4	0
All benign tumours	Above codes combined	393
<b>Tumours of uncertain or unknown behaviour</b>		
Cerebral meninges	D42.0	16
Brain, supratentorial	D43.0	28
Brain, infratentorial	D43.1	18
Brain, unspecified	D43.2	17
Cranial nerves	D43.3	0
Pituitary gland	D44.3	2
Craniopharyngeal duct	D44.4	9
Pineal gland	D44.5	1
All tumours of uncertain or unknown behaviour	Above codes combined	91
<b>All tumours</b>		
All malignant tumours, benign tumours and tumours of uncertain or unknown behaviour	All above codes combined	926

1. Tumours are coded according to the International Classification of Diseases Tenth Revision (ICD-10) as shown in the second column.

2. Note that it is not possible to identify and include cerebral lymphomas from ICD-10 codes alone.

3. Cancer registration is a dynamic process: the data presented here was extracted in March 2015 and may differ from other published data relating to the same period.

Source: Scottish Cancer Registry, (ISD)

**Table 3: Newly diagnosed brain tumours and related intracranial tumours<sup>1,2</sup>, by ICD-10 code, all persons, for 2013, Wales.**

Tumour	ICD-10 code	Incidence
<b>Malignant tumours</b>		
Cerebral meninges	C70.0	6
Brain	C71	271
Olfactory nerve	C72.2	0
Optic nerve	C72.3	2
Acoustic nerve	C72.4	0
Other and unspecified cranial nerves	C72.5	0
Pituitary gland	C75.1	5
Craniopharyngeal duct	C75.2	0
Pineal gland	C75.3	2
All malignant tumours	Above codes combined	286
<b>Benign tumours</b>		
Cerebral meninges	D32.0	81
Brain, supratentorial	D33.0	9
Brain, infratentorial	D33.1	2
Brain, unspecified	D33.2	8
Cranial nerves	D33.3	49
Pituitary gland	D35.2	106
Craniopharyngeal duct	D35.3	0
Pineal gland	D35.4	2
All benign tumours	Above codes combined	257
<b>Tumours of uncertain or unknown behaviour</b>		
Cerebral meninges	D42.0	0
Brain, supratentorial	D43.0	12
Brain, infratentorial	D43.1	6
Brain, unspecified	D43.2	25
Cranial nerves	D43.3	1
Pituitary gland	D44.3	7
Craniopharyngeal duct	D44.4	6
Pineal gland	D44.5	3
All tumours of uncertain or unknown behaviour	Above codes combined	60
<b>All tumours</b>		
All malignant tumours, benign tumours and tumours of uncertain or unknown behaviour	All above codes combined	603

1. Tumours are coded according to the International Classification of Diseases Tenth Revision (ICD-10) as shown in the second column.

2. Note that it is not possible to identify and include cerebral lymphomas from ICD-10 codes alone.

Source: Welsh Cancer Intelligence and Surveillance Unit (WCISU)

**Table 4: Newly diagnosed brain tumours and related intracranial tumours<sup>1,2,3</sup>, by ICD-10 code, all persons, for 2013, Northern Ireland.**

Tumour	ICD-10 code	Incidence
<b>Malignant tumours</b>		
Cerebral meninges	C70.0	3
Brain	C71	138
Olfactory nerve	C72.2	0
Optic nerve	C72.3	0
Acoustic nerve	C72.4	0
Other and unspecified cranial nerves	C72.5	0
Pituitary gland	C75.1	:
Craniopharyngeal duct	C75.2	:
Pineal gland	C75.3	:
<b>Benign tumours and tumours of uncertain or unknown behaviour</b>		
Cerebral meninges	D32.0, D42.0	86
Brain	D33.0-D33.2, D43.0-D43.2	24
Cranial nerves	D33.3, D43.3	8
Pituitary gland	D35.2, D44.3	37
Craniopharyngeal duct	D35.3, D44.4	:
Pineal gland	D35.4, D44.5	:

1. Tumours are coded according to the International Classification of Diseases Tenth Revision (ICD-10) as shown in the second column.

2. Note that it is not possible to identify and include cerebral lymphomas from ICD-10 codes alone.

3. Cells with a count of less than 3 were suppressed by the [Northern Ireland Cancer Registry](#) (NICR) and are marked (:) to protect patient confidentiality.

Source: [Northern Ireland Cancer Registry](#) (NICR)