**From:** [REDACTED) **Sent:** 09 May 2017 13:57

**To:** [REDACTED)

**Subject:** RE: Mental health figures from the Welsh Health Survey

Dear [REDACTED),

The information you requested on smoking and mental illness among 18-25 year olds is attached. I hope you find it useful.

In line with standard practice, the response to your request (but not this covering email) will be published on the Statistics and Research pages of the Welsh Government website no more than 21 days after the response has been issued.

Best wishes, [REDACTED]

From: [REDACTED)
Sent: 03 May 2017 11:23

**To:** [REDACTED)

Subject: RE: Mental health figures from the Welsh Health Survey

Thanks [REDACTED]. We'll aim to get this to you next week.

Best wishes, [REDACTED]

**From:** [REDACTED) **Sent:** 02 May 2017 11:44

To: [REDACTED])

Subject: RE: Mental health figures from the Welsh Health Survey

That would be great thanks very much. I'm happy to go with all persons in order to boost the numbers. Thanks again for your time.

Best wishes

[REDACTED).

[REDACTED)

Research and Policy Officer | Swyddog Ymchwil a Pholisi T [REDACTED)

ASH Wales Cymru | 2nd Floor | 14-18 City Road | Cardiff | CF24 3DL www.ashwales.org.uk | @ASHWalesCymru | facebook.com/ASHCymru

Charity Number/Rhif Elusen: 1120834

**From:** [REDACTED) **Sent:** 02 May 2017 11:24

To: [REDACTED)

Subject: RE: Mental health figures from the Welsh Health Survey

## Hi [REDACTED),

Thanks for confirming - I'll go ahead and produce this (I might have a quick look at whether reducing the number of years slightly – eg to 10 years - makes much difference as that would make it marginally less out-of-date). Can I check – do you need for men & women separately, or just all persons (that would ease the sample size issues slightly). I'll also produce a comparator for all 18-25 year-olds.

# Best wishes, [REDACTED]

From: [REDACTED)
Sent: 02 May 2017 10:48

**To:** [REDACTED)

Subject: RE: Mental health figures from the Welsh Health Survey

Hi [REDACTED),

Thanks for getting back to me about this. That's a shame about the small numbers. If you wouldn't mind going ahead though and combining the 12 years of data that would be great because it may still be of some use. In addition could you do the same for all 18-25 year olds in the survey so I can compare

smoking rates among those treated for a mental illness against the general population of the same age? Is that possible? Thanks very much for your help with this.

#### Best wishes

[REDACTED]

Research and Policy Officer | Swyddog Ymchwil a Pholisi

T [REDACTED)

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Charity Number/Rhif Elusen: 1120834

**From:** [REDACTED)] **Sent:** 02 May 2017 07:47

**To:** [REDACTED)

Subject: RE: Mental health figures from the Welsh Health Survey

#### Hi [REDACTED),

I've had a look at the sample sizes for this. If we just restrict it to people age 18-25 who currently report being treated for a mental illness, then sample sizes are very low – we'd need to combine all 12 years of the survey (2003/4 – 2015) to get up to a reasonable sample size of about 1,000. Given that smoking rates have dropped over this time, that may not be ideal, but let me know if you'd like us to go ahead.

## Best wishes,

[REDACTED)

**From:** [REDACTED)] **Sent:** 24 April 2017 12:06

**To:** [REDACTED)

**Subject:** RE: Mental health figures from the Welsh Health Survey

Hi [REDACTED),

That would be great. Thank you so much.

#### Best wishes

[REDACTED).

#### [REDACTED)

Research and Policy Officer | Swyddog Ymchwil a Pholisi T [REDACTED)

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Charity Number/Rhif Elusen: 1120834

**From:** [REDACTED)] **Sent:** 24 April 2017 09:02

To: [REDACTED)

**Subject:** RE: Mental health figures from the Welsh Health Survey

#### Hi [REDACTED),

Nice to hear from you. I'll have a look at the options for this - it may be necessary for us to amalgamate years to boost sample size, so I'll have a look at what will be possible and get back to you.

## Best wishes,

[REDACTED)

Ystadegau iechyd, gwasanaethau cymdeithasol a phoblogaeth / Health, social services and population statistics

Gwasanaethau Gwybodaeth a Dadansoddi / Knowledge and Analytical Services

Llywodraeth Cymru / Welsh Government

Parc Cathays, Caerdydd. CF10 3NQ / Cathays Park, Cardiff. CF10 3NQ

Ffôn / Tel [REDACTED)

cath.roberts@wales.gsi.gov.uk

www.llyw.cymru/ystadegau www.gov.wales/statistics

From: [REDACTED)
Sent: 20 April 2017 11:46

**To:** [REDACTED)

**Subject:** FW: Mental health figures from the Welsh Health Survey

## Hi [REDACTED),

I hope this email finds you well. Last September you kindly provided me with the attached spreadsheet. Do you have these figures stratified by age? Specifically I'm interested in the age range 18 to 25. Any help you can provide would be much appreciated. Thanks for your time.

#### Best wishes

[REDACTED).

### [REDACTED)

Research and Policy Officer | Swyddog Ymchwil a Pholisi T [REDACTED)

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Charity Number/Rhif Elusen: 1120834

From: [REDACTED)]

**Sent:** 28 September 2016 09:17

**To:** [REDACTED)

Subject: RE: Mental health figures from the Welsh Health Survey

Hi [REDACTED)

Thank you for your request – [REDACTED] has now moved to another post and has passed it on to me.

The information you requested is attached.

In line with standard practice, the response to your request (but not this covering email) will be published on the Statistics and Research pages of the Welsh Government website no more than 21 days after the response has been issued.

Hope you find this useful,

Best wishes,

#### [REDACTED)

Yr Uned Ystadegau a Dadansoddi Iechyd - Health Statistics and Analysis Unit Llywodraeth Cymru - Welsh Government
Parc Cathays, Caerdydd. CF10 3NQ - Cathays Park, Cardiff. CF10 3NQ
Ffôn / Tel [REDACTED)
cath.roberts@wales.gsi.gov.uk
www.cymru.gov.uk/ystagedau www.wales.gov.uk/statistics

From: [REDACTED)]

**Sent:** 26 September 2016 12:38

To: [REDACTED])

Subject: Mental health figures from the Welsh Health Survey

Hi [REDACTED),

I hope this email finds you well. When you get the chance would it be possible for you to update the attached spreadsheet to include figures from the 2015 Welsh Health Survey. Would be great if this is do-able. Many thanks.

Best wishes [REDACTED)

Research and Policy Officer | Swyddog Ymchwil a Pholisi

T [REDACTED)

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Charity Number/Rhif Elusen: 1120834

<< File: Copy of 20151103 Reported smoking prevalence of adults currently treated for a mental illness.xlsx >>

#### Reported smoking prevalence of adults aged 18-25, by whether currently being treated for mental illness, 2005/06-2015

			95%	
		95% lower	upper	
		confidence	confidence	Unweighted
	%	interval	interval	sample size
Whether currently be illness:	ng treated for	mental		
Yes	48	44	51	885
No	28	27	29	13,246
All aged 18-25	29	28	30	14,254

The table shows the percentage of people who smoke in each group (those currently being treated for mental illness, those not currently being treated for mental illness, and all aged 18-25). The sample size for all aged 18-25 is not the sum of the two sub-groups as it also includes a small number of people who did not answer the question on whether they were being treated for mental illness.

#### **Mental illness**

Adults who reported that they were currently being treated for depression, anxiety, or 'another mental illness'.

#### **Smoking**

Adults who reported that they currently smoked (either daily or occasionally).

## Precision of results

10 years of Welsh Health Survey data (from 2005/06-2015 inclusive) have been combined to enable the analysis for this narrow age band (age 18-25) to be further disaggregated by whether report mental illness. Even so, it should be noted that sample size for those reporting being treated for mental illness is still relatively small, and the results should be treated with caution. Sample sizes are shown in the table. 95% confidence intervals are also shown to give an indication of the precision of results. A confidence interval can be calculated around a survey estimate and gives a range within which the true value is likely to fall. In general, the smaller the sample size the wider the confidence interval.