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Date: **25 June 2019** 

Dear

Thank you for your email of 28 May 2019 requesting the following information:

"Could you please tell me how many of those serving in the Armed Forces have been diagnosed with psychosis each year for the past five years and the total in 2019 so far?"

I am treating your correspondence as a request for information under the Freedom of Information Act 2000.

A search for the information has now been completed within the Ministry of Defence, and I can confirm that all the information in scope of your request is held.

**Table 1** shows the number of UK Armed Forces personnel with a Psychosis read code entered onto their electronic primary care record (Defence Medical Information Capability Program (DMICP)) between 1 January 2014 and 14 June 2019, by year. This includes those seen in primary care by a GP as well as those seen at MOD Specialist Mental Health Services. Note, cases of Psychosis can often be complex and an individual may be receiving treatment for a long period of time. Therefore Table 1 presents the year in which the first Psychosis read code was entered in a patient's electronic record during this period as the time they were diagnosed with Psychosis. For example, a patient may have been seen for Psychosis in 2014 and 2015 but they will be counted only once in 2014. Please note, the data period covered in this response is from 1 January 2014; personnel may have been seen for Psychosis prior to this but the first read code recorded after 1 January 2014 has been used to determine year of diagnosis.

Table 1: UK Armed Forces personnel with a Psychosis read code, by year<sup>1,2</sup>. 1 January 2014 – 14 June 2019

	n
2014	56
2015	57
2016	51
2017	40
2018	19
2019 <sup>1</sup>	21

Source: DMICP

1. Data up to 14 June 2019

Under section 16 of the Act (Advice and Assistance), you may find it useful to note the following:

<sup>2.</sup> An individual with more than one PTSD read code in their patient record will only be counted once in the first year a read code appears between 2014 and 2019

Personnel include all UK Armed Forces Regular and Reserve personnel. This response relates to all personnel who had a DMICP record and served between 1 January 2014 and 14 June 2019 and is not limited to the currently serving population.

Defence Medical Information Capability Programme (DMICP) has a centralised data warehouse of coded information. It is the source of electronic, integrated healthcare records for primary healthcare and some MOD specialist care providers. DMICP was rolled out in 2007 and legacy medical data for currently serving personnel was migrated across during rollout.

Please note that if information was entered as free text in the patient record then it is not available in the DMICP data warehouse and will not be retrieved using the search for Read codes.

The electronic patient record has information that is Read coded. Read codes are a set of clinical codes designed for Primary Care to record the everyday care of a Patient. They are part of a hierarchical structure and form the recognised standard for General Practice. Advice on which Read codes to include for 'Psychosis' was given by a specialist mental health clinician and were as follows:

Eu2 - [X]Schizophrenia, schizotypal and delusional disorders

Eu2z-1 - [X]Psychosis NOS

E13z-1 - Psychotic episode NOS

Eu23 - [X]Acute and transient psychotic disorders

Eu23z - [X]Acute and transient psychotic disorder, unspecified

Eu232 - [X]Acute schizophrenia-like psychotic disorder

E10z - Schizophrenia NOS

Eu21 - [X]Schizotypal disorder

Eu2v - [X]Other nonorganic psychotic disorders

E13y1 - Brief reactive psychosis

E13z - Nonorganic psychosis NOS

Eu25 - [X]Schizoaffective disorders

E11z0 - Unspecified affective psychoses NOS

Eu200 - [X]Paranoid schizophrenia

Eu25z - [X]Schizoaffective disorder, unspecified

E10 - Schizophrenic disorders

Eu220 - [X]Delusional disorder

E1 - Non-organic psychoses

Eu601 - [X]Schizoid personality disorder

E1000 - Unspecified schizophrenia

E100 - Simple schizophrenia

E103 - Paranoid schizophrenia

E1030 - Unspecified paranoid schizophrenia

E104 - Acute schizophrenic episode

**E1v** - Other specified non-organic psychoses

E1z - Non-organic psychosis NOS

Eu22y-1 - [X]Delusional dysmorphophobia

Eu220-1 - [X]Paranoid psychosis

Eu22 - [X]Persistent delusional disorders

Eu21-8 - [X]Schizotypal personality disorder

Eu21-5 - [X]Prodromal schizophrenia

Eu206 - [X]Simple schizophrenia

Eu204 - [X]Post-schizophrenic depression

Eu202 - [X]Catatonic schizophrenia

Eu20 - [X]Schizophrenia

Eu230 - [X]Acute polymorphic psychot disord without symp of schizoph

**Eu231** - [X]Acute polymorphic psychot disord with symp of schizophren

Eu2z - [X]Unspecified nonorganic psychosis

**Eu2y-1** - [X]Chronic hallucinatory psychosis

Eu25y - [X]Other schizoaffective disorders

Eu23y - [X]Other acute and transient psychotic disorders

**Eu233** - [X]Other acute predominantly delusional psychotic disorders

Eu232-1 - [X]Brief schizophreniform disorder

E121 - Chronic paranoid psychosis

E12y - Other paranoid states

E12z - Paranoid psychosis NOS

E13 - Other nonorganic psychoses

Eu26 - [X]Nonorganic psychosis in remission

Eu24-3 - [X]Induced psychotic disorder

Eu24 - [X]Induced delusional disorder

Eu23z-2 - [X]Reactive psychosis

Eu23z-1 - [X]Brief reactive psychosis NOS

E107 - Schizo-affective schizophrenia

E1070 - Unspecified schizo-affective schizophrenia

E1033 - Acute exacerbation of subchronic paranoid schizophrenia

Eu202-1 - [X]Catatonic stupor

Eu202-3 - [X]Schizophrenic catatonia

E02z - Drug psychosis NOS

E01z - Alcoholic psychosis NOS

E01y - Other alcoholic psychosis

E0110 - Korsakov's alcoholic psychosis

E02 - Drug psychoses

E02yz - Other drug psychoses NOS

E01 - Alcoholic psychoses

Eu155 - [X]Mental/behav dis oth stims inc caffeine: psychotic dis

Eu107 - [X]Men & behav dis due alcoh: resid & late-onset psychot dis

Eu105 - [X]Mental & behav dis due to use alcohol: psychotic disorder

Eu105-4 - [X]Alcoholic psychosis NOS

Eu323-1 - [X]Single episode of major depression and psychotic symptoms

**Eu323** - [X]Severe depressive episode with psychotic symptoms

**Eu333-5** - [X]Recurrent severe episodes of psychotic depression

E1124 - Single major depressive episode, severe, with psychosis

E11-1 - Bipolar psychoses

E1104 - Single manic episode, severe, with psychosis

**E1114** - Recurrent manic episodes, severe, with psychosis

Eu333 - [X]Recurrent depress disorder cur epi severe with psyc symp

Eu32A - [X]Recurr major depr ep, severe with psych, psych in remiss

**Eu315** - [X]Bipolar affect dis cur epi severe depres with psyc symp

Eu328 - [X]Major depression, severe with psychotic symptoms

E1134 - Recurrent major depressive episodes, severe, with psychosis

**Eu323-4** - [X]Single episode of reactive depressive psychosis

E11 - Affective psychoses

**E11-2** - Depressive psychoses

E11-3 - Manic psychoses

Eu312 - [X]Bipolar affect disorder cur epi manic with psychotic symp

Eu302 - [X]Mania with psychotic symptoms

E1154 - Bipolar affect disord, now depressed, severe with psychosis

**E11y** - Other and unspecified manic-depressive psychoses

**E130-1** - Psychotic reactive depression

Eu333-4 - [X]Recurr severe episodes/psychogenic depressive psychosis

Eu333-3 - [X]Recurr severe episodes/major depression+psychotic symptom

Eu333-1 - [X]Endogenous depression with psychotic symptoms

E110-1 - Hypomanic psychoses

E130 - Reactive depressive psychosis

Eu531-1 - [X]Puerperal psychosis NOS

**E03y3** - Unspecified puerperal psychosis

**E0z** - Organic psychoses NOS

**E03y** - Other transient organic psychoses

## DMICP is a live data source and is subject to change. Date of extract 14 June 2019.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.gov.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, http://www.ico.gov.uk.

I hope this is helpful.

Yours sincerely

**Defence Statistics Health**