



Ministry of Defence

**Defence Statistics Health
Ministry of Defence
Oak 0 West (#6028)
Abbey Wood North
Bristol BS34 8JH
United Kingdom**

Telephone: +44 (0)30679 84423
E-mail: DefStrat-Stat-Health-PQ-FOI@mod.gov.uk

Ref: **FOI 2019/08580**

21 August 2019

Dear [REDACTED],

Thank you for your email of 23 July 2019 requesting the following information:

"Please answer the following question for the (a) the 2016, (b) 2017 and (c) 2018 calendar year.

How many armed forces personnel were prescribed antidepressants, during the year and could the figures be broken down by the services and by officers and non-officer ranks."

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 presents the number of UK Armed Forces personnel with a prescription for an antidepressant drug in their medical record each year between 1 January 2016 and 31 December 2018. This information is split by Service and Officer/Rank status.

Table 1: UK Armed Forces personnel¹ prescribed antidepressants by year, Service and Officer/Rank status, numbers

1 January 2016 to 31 December 2018

Year	All ²	Service			Officer/Rank Status	
		Naval Service ³	Army	RAF	Officer	Rank
2016	7,241	1,168	4,643	1,428	705	6,538
2017	7,521	1,340	4,756	1,426	818	6,707
2018	7,537	1,338	4,591	1,607	840	6,697

Source DMICP and JPA

¹ Includes trained and untrained Regular and Reservist personnel.

² For each year, personnel were counted once per service and rank but only once in the total for the year. Therefore, the sum of the Services and the Officer/Rank Status may not equal the total number of personnel prescribed antidepressants in a year. Eg. if personnel had a prescription in 2016 whilst they were a Rank and another prescription in 2016 whilst they were an Officer, they would be counted once in 2016 Rank and once in 2016 Officer but only once in the total for the year.

³ Naval Service includes Royal Navy and Royal Marines personnel.

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

Personnel include all UK Armed Forces Regular and Reserve trained and untrained personnel. This response relates to all personnel who had a DMICP record and served between 1 January 2016 and 31 December 2018 and is not limited to the currently serving population.

Some medications used to treat depression are used to treat other conditions. Amitriptyline, nortriptyline and duloxetine are used much more frequently in the management of neuropathic pain than in depression. Furthermore selective serotonin reuptake inhibitors (SSRIs) such as fluoxetine, paroxetine, citalopram, escitalopram and sertraline can be used to treat other medical conditions. It is not possible to determine the reason for prescription from centrally held data therefore the numbers provided will contain prescriptions for medical conditions other than depression. To determine the reason for the prescriptions would require a clinician to manually review the medical records of personnel prescribed these drugs which would exceed the cost limit associated with FOI requests.

Information has been derived from the Defence Medical Information Capability Programme (DMICP). DMICP has a centralised data warehouse of Read coded information. It is the source of electronic, integrated healthcare records for primary healthcare and some MOD specialist care providers from which searches for Read codes can be run.

The following drug names and brands were used to identify prescriptions for antidepressants in DMICP:

Agomelatine	Edronax	Optimax	Tranlycypromine
Allegron	Efexor	Optimax Wv	Trazodone hydrochloride
Alventa XL	Efexor XL	Oxactin	Trimipramine
Amitriptyline hydrochloride	Escitalopram	Pacitron	Triptafen
Amitriptyline Sr	Faverin	Paroxetine hydrochloride	Trixat XL
Amitriptyline with perphenazine	Feliciun	Paxoran	Tryptophan
Amoxapine	Feprapax	Phenelzine	Valdoxan
Amphero XL	Fluoxetine hydrochloride	Politid XL	Vaxalin
Aremis	Fluvoxamine maleate	Prepadine	Venaxx XL
Asendin	Gamanil	Prothiaden	Vencarm
Besitrin	Imipramine	Protriptyline	Venlablue XL
Bolvidon	Imipramine hydrochloride	Prozac	Venladex XL
Bonilux XL	Isocarboxazid	Prozep	Venlafaxine
Brintellix	Lofepamine	Prozit	Venlafaxine hydrochloride
Cipralax	Lomont	Ranfaxine XL	Venlalic XL
Cipramil	L-Tryptophan	Ranflutin	Venlaneo
Citalopram Hydrobromide	Ludiomil	Reboxetine	Venlasov XL
Citalopram Hydrochloride	Lustral	Rodamel XL	Vensir XL
Clomipramine hydrochloride	Majoven XL	Seroxat	Venzip XL
Concordin 10	Manerix	Seroxat Cr	Vexarin
Cymbalta	Mentaven XL	Sertraline hydrochloride	Viepax
Defanyl	Mianserin hydrochloride	Serzone	Viepax XL
Depefex XL	Mirtazapine	Sinepin	Vivactil
Dosulepin hydrochloride	Moclobemide	Sinequan	Vortioxetine
Dothapax 25/75	Molipaxin	Sunveniz XL	Winflex XL
Doxepin	Nardil	Tardcaps XL	Yentreve
Doxepin XL	Nefazodone hydrochloride	Thaden	Zispin
Duciltia	Nortriptyline	Tifaxin XL	Zispin Soltab
Duloxetine	Olena	Tonpular XL	

Joint Personnel Administration (JPA) is the most accurate source for demographic information for UK Armed Forces personnel and was used to gather information on a person's service and officer/rank status as at the date of prescription.

DMICP is a live data source and is subject to change. Date of extract 6 August 2019.

If you wish to complain about the handling of your request, or the content of this response, you can request 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 should be made within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at <https://ico.org.uk/>.

I hope this is helpful.

Yours sincerely

Defence Statistics Health