

## Data supplement

Psychiatric diagnoses that were identified as co-morbid were classified into the following categories:

Schizophrenia 295.xx; Other Psychosis 297.xx-299.xx; Bipolar disorder 296.0x, 296.1x, 296.40-296.89; Major depressive disorder 296.2-296.39; Other depression 300.4x, 296.9x, 311.xx, 301.10-301.19; Anxiety disorders 300.xx excluding 300.4x; Alcohol use 303.xx, 305.00; Drug use 292.01-292.99, 304.xx, 305.20-305.99; and Personality disorder 301.0x, 301.2x-301.99.

OIF/OEF/OND Sample Characteristics N=105,819

Variables	Without PCL (N=42,729)		With PCL (N=63,090)		OR	p.
	N	%	N	%		
Age	29.75±7.93		30.66±8.35		t=25.7	<.001
<b>Gender</b>						
Male	38,749	90.7	57,682	91.4		
Female	3,980	9.3	5,408	8.6	1.00	0.92
<b>Race</b>						
Black	5,384	12.6	7,617	12.1	0.95	0.011
White	25,253	59.1	37,432	59.3	1.01	0.46
Hispanic	4,272	10	6,439	10.2	1.02	0.27
Asian	1,025	2.4	1,687	2.7	1.12	<.001
<b>Married</b>	17,937	42.0	27,401	43.4	1.05	<.001
<b>Living location</b>						
Metro area	30,262	71.3	42,206	67.2		
Rural living	12,178	28.7	20,584	32.8	1.08	<.001
<b>Diagnosis</b>						
Schizophrenia	193	0.5	219	0.3	0.77	0.01
Other Psychosis	429	1.0	679	1.1	1.07	0.27
Bipolar	1,038	2.4	1,509	2.4	1.01	0.54
Anxiety disorder	8,729	20.4	14,242	22.6	1.06	<.001
Major depression	6,410	15.0	10,220	16.2	1.09	<.001
Other Depression	13,691	32.0	22,746	36.1	1.19	<.001
Alcohol use disorder	6,067	14.2	8,370	13.3	0.92	<.001
Drug use disorder	3,147	7.4	4,241	6.7	0.91	<.001
Personality disorder	550	1.3	866	1.4	1.06	0.23
No service connection	28,123	65.8	42,311	67.1	1.05	<.001
Service connection <50	7,789	18.2	10,470	16.6	0.89	<.001
Service connection ≥50	6,817	16	10,309	16.3	1.03	0.10

Medication listed in each class:

1. Antidepressants included: amitriptyline, amoxapine, clomipramine, desipramine, doxepin, imipramine, nortriptyline, protriptyline, trimipramine, isocarboxazid, phenelzine, selegeline, tranylcypromine, bupropion, citalopram, desvenlafaxine, duloxetine, escitalopram, fluoxetine, fluvoxamine, maprotiline, mirtazapine, nefazodone, paroxetine, sertraline, trazodone, venlafaxine and vilazodone.
2. Benzodiazepine/sedatives/hypnotics included: alprazolam, chlordiazepoxide, chlorazepate, clonazepam, diazepam, estazolam, flurazepam, lorazepam, oxazepam, temazepam, triazolam, buspirone, chloral hydrate, eszopiclone, meprobamate, zaleplon, and zolpidem.
3. Antipsychotics included: chlorpromazine, fluphenazine, perphenazine, thioridazine, thiothixene, trifluoperazine, aripiprazole, clozapine, haloperidol, loxapine, molindone, olanzapine, paliperidone, quetiapine, risperidone, and ziprasidone.
4. Prazosin.