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NOTES:

- Data Source: Military Health System Data Repository (MDR)
- Date of Data Pull: May 2018
- Patients Diagnosed with a given condition is the total number of Active Duty and Active Guard/Reserve patients diagnosed for a given condition within a civilian setting (purchased care) during a given year. (Tables 1.1 - 1.7)
- To be counted in the Sum of Hospitalizations for a given condition metric, a patient needed to have at least one hospitalization (inpatient encounter) diagnosed with the condition of interest in the first or second diagnostic position (i.e., DX1 or DX2) within the purchased care network during a given year. Once included, total hospitalizations for each patient by diagnosed condition within a given year were summed together for an overall count. (Tables 2.1 - 2.7)
- Bed Days per Hospitalization (BDPH) was calculated by dividing the sum of bed day for all hospitalizations for a given condition by the sum of hospitalizations for the same condition (Sum of Bed Days for Hospitalizations for Condition X/Sum of Hospitalizations for Condition X; Tables 3.1 - 3.7)

LIMITATIONS:

- All estimates only include patients that seek care for a given condition and are coded with a diagnosis for that condition; therefore, patients not seeking care or not coded with a given diagnosis are not able to be included in these estimates
- “Suppressed” cells indicate that counts were too small to report for that service, component, year, or condition of interest

1. Purchased Care Patient Population Counts with Respective Mental Health Disorders

*Table 1.1: Purchased Care Patients with **Adjustment Disorders** by Calendar Year*

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	1,756	1,662	1,642	1,651	1,515	1,878	2,013	2,242	2,017	1,781	1,758	1,932	2,192
Army	2,856	3,148	3,926	4,945	6,169	7,257	7,818	9,615	7,404	6,271	5,758	5,077	4,772
Marines	511	573	615	601	715	887	917	883	874	776	677	691	774
Navy	1,087	1,155	1,171	1,411	1,339	1,315	1,176	1,171	983	864	999	1,121	1,466
Component													
ACT	4,085	4,302	5,174	6,365	7,276	8,619	9,166	11,036	8,779	7,421	7,058	6,656	7,003
GRD	2,125	2,236	2,180	2,243	2,462	2,718	2,758	2,875	2,499	2,271	2,134	2,165	2,201
TOTAL	6,210	6,538	7,354	8,608	9,738	11,337	11,924	13,911	11,278	9,692	9,192	8,821	9,204

Table 2.2: Purchased Care Patients with **Alcohol Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	1,278	1,228	1,184	1,274	1,322	1,571	1,710	1,552	1,412	1,371	1,288	1,288	1,369
Army	1,882	2,204	2,775	3,544	4,251	4,449	4,434	4,421	3,376	3,034	2,949	2,670	2,523
Marines	503	570	712	946	1,142	1,301	1,273	1,199	974	965	774	747	683
Navy	911	929	934	990	1,046	1,280	1,100	1,097	998	943	977	946	995
Component													
ACT	3,879	4,219	4,809	5,911	6,830	7,581	7,534	7,291	5,936	5,599	5,310	4,957	4,887
GRD	695	712	796	843	931	1,020	983	978	824	714	678	694	683
TOTAL	4,574	4,931	5,605	6,754	7,761	8,601	8,517	8,269	6,760	6,313	5,988	5,651	5,570

Table 3.3: Purchased Care Patients with **Anxiety Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	1,360	1,510	1,601	1,730	1,872	2,272	2,555	2,896	2,806	2,812	2,941	3,257	3,456
Army	2,659	3,093	3,813	4,895	6,060	7,542	8,817	9,912	8,739	7,993	7,397	6,922	6,746
Marines	418	506	562	694	796	1,130	1,149	1,139	1,060	1,012	949	967	1,004
Navy	849	951	1,161	1,281	1,268	1,403	1,430	1,493	1,434	1,471	1,713	1,915	2,374
Component													
ACT	3,151	3,724	4,496	5,634	6,760	8,392	9,760	11,105	9,725	9,271	9,003	8,695	8,991
GRD	2,135	2,336	2,641	2,966	3,236	3,955	4,191	4,335	4,314	4,017	3,997	4,366	4,589
TOTAL	5,286	6,060	7,137	8,600	9,996	12,347	13,951	15,440	14,039	13,288	13,000	13,061	13,580

Table 4.4: Purchased Care Patients with **Depressive Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	2,543	2,630	2,591	2,674	2,817	3,375	3,814	3,888	3,672	3,578	3,476	3,605	4,003
Army	5,091	5,897	7,530	9,130	10,837	12,262	13,278	14,583	12,024	10,636	9,536	8,043	7,687
Marines	780	902	1,067	1,249	1,538	1,910	1,811	1,662	1,699	1,481	1,291	1,201	1,180
Navy	1,651	1,961	2,091	2,226	2,274	2,283	2,113	2,216	1,959	1,868	2,061	2,208	2,874
Component													
ACT	6,604	7,565	9,278	11,039	12,795	14,751	15,665	16,888	14,543	13,202	12,473	11,404	11,960
GRD	3,461	3,825	4,001	4,240	4,671	5,079	5,351	5,461	4,811	4,361	3,891	3,653	3,784
TOTAL	10,065	11,390	13,279	15,279	17,466	19,830	21,016	22,349	19,354	17,563	16,364	15,057	15,744

Table 5.5: Purchased Care Patients with **Insomnia** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	585	676	899	885	1,139	1,371	1,629	1,840	1,644	1,678	1,710	1,961	2,006
Army	1,309	1,822	2,322	3,069	3,782	4,997	6,244	6,661	6,170	5,900	6,084	5,674	5,068
Marines	136	192	238	296	408	545	678	770	753	780	699	641	586
Navy	208	304	369	471	566	763	1,073	1,260	1,058	678	739	845	1,067
Component													
ACT	1,044	1,476	2,016	2,720	3,572	4,894	6,576	7,459	6,804	6,426	6,836	6,650	6,262
GRD	1,194	1,518	1,812	2,001	2,323	2,782	3,048	3,072	2,821	2,610	2,396	2,471	2,465
TOTAL	2,238	2,994	3,828	4,721	5,895	7,676	9,624	10,531	9,625	9,036	9,232	9,121	8,727

Table 6.6: Purchased Care Patients with **PTSD** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	294	300	353	429	474	628	932	1,186	1,189	1,232	1,223	1,284	1,439
Army	1,496	2,025	3,258	5,313	6,495	7,871	8,808	10,925	9,360	7,958	7,096	5,800	4,874
Marines	257	324	504	776	803	1,107	1,228	1,161	997	911	653	651	617
Navy	166	229	304	380	403	439	551	640	558	595	690	802	995
Component													
ACT	1,173	1,652	2,950	5,148	6,316	7,751	8,825	10,779	9,298	8,419	7,570	6,538	5,926
GRD	1,040	1,226	1,469	1,750	1,859	2,294	2,694	3,133	2,806	2,277	2,092	1,999	1,999
TOTAL	2,213	2,878	4,419	6,898	8,175	10,045	11,519	13,912	12,104	10,696	9,662	8,537	7,925

Table 7.7: Purchased Care Patients with **Substance Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	240	224	229	260	328	443	437	418	371	428	529	482	416
Army	563	651	968	1,333	1,707	2,025	2,247	1,997	1,586	1,255	1,373	1,047	894
Marines	96	143	146	205	309	312	334	278	211	154	131	132	124
Navy	132	164	165	187	197	209	260	269	240	230	231	212	185
Component													
ACT	785	969	1,216	1,654	2,162	2,575	2,849	2,545	2,037	1,752	1,916	1,547	1,355
GRD	246	213	292	331	379	414	429	417	371	315	348	326	264
TOTAL	1,031	1,182	1,508	1,985	2,541	2,989	3,278	2,962	2,408	2,067	2,264	1,873	1,619

2. Purchased Care Hospitalizations Among Patients with Respective Mental Health Disorders

Table 2.1: Purchased Care Sum of Hospitalizations Among Patients with **Adjustment Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	218	207	191	225	193	310	307	307	285	271	273	343	459
Army	569	501	807	898	1,134	1,197	1,124	1,103	780	785	578	582	860
Marines	59	45	58	58	55	80	93	92	178	164	96	183	218
Navy	264	201	266	483	414	361	215	195	154	111	147	155	186
Component													
ACT	984	859	1,221	1,525	1,602	1,767	1,588	1,574	1,293	1,202	984	1,166	1,594
GRD	126	95	101	139	194	181	151	123	104	129	110	97	129
TOTAL	1,110	954	1,322	1,664	1,796	1,948	1,739	1,697	1,397	1,331	1,094	1,263	1,723

Table 2.2: Purchased Care Sum of Hospitalizations Among Patients with **Alcohol Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	604	552	478	506	505	656	729	793	720	696	625	627	741
Army	803	906	1,241	1,452	1,763	1,920	2,036	2,232	1,518	1,256	1,122	1,064	961
Marines	148	162	229	315	285	409	367	335	333	377	177	228	206
Navy	265	243	303	284	315	324	364	434	352	288	275	341	321
Component													
ACT	1,545	1,605	1,980	2,285	2,605	2,982	3,153	3,424	2,613	2,389	1,963	1,983	1,977
GRD	275	258	271	272	263	327	343	370	310	228	236	277	252
TOTAL	1,820	1,863	2,251	2,557	2,868	3,309	3,496	3,794	2,923	2,617	2,199	2,260	2,229

Table 2.3: Purchased Care Sum of Hospitalizations Among Patients with **Anxiety Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	96	85	103	144	159	232	245	297	262	253	249	307	275
Army	167	209	282	352	454	590	881	775	480	408	357	332	285
Marines	16	24	28	35	25	48	41	49	77	56	45	91	77
Navy	53	73	106	130	136	132	120	124	87	83	94	115	90
Component													
ACT	285	329	451	578	699	897	1,179	1,112	810	698	664	739	654
GRD	47	62	68	83	75	105	108	133	96	102	81	106	73
TOTAL	332	391	519	661	774	1,002	1,287	1,245	906	800	745	845	727

Table 2.4: Purchased Care Sum of Hospitalizations Among Patients with **Depressive Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	792	764	716	775	910	1,222	1,322	1,648	1,596	1,521	1,475	1,617	1,893
Army	1,293	1,575	2,249	2,696	3,557	3,758	4,013	4,411	3,489	2,952	2,637	2,514	2,438
Marines	137	155	181	245	296	362	372	344	494	340	289	288	327
Navy	435	621	737	675	699	690	571	608	573	619	602	628	665
Component													
ACT	2,261	2,705	3,394	3,884	4,870	5,404	5,605	6,248	5,546	4,942	4,529	4,524	4,868
GRD	396	410	489	507	592	628	673	763	606	490	474	523	455
TOTAL	2,657	3,115	3,883	4,391	5,462	6,032	6,278	7,011	6,152	5,432	5,003	5,047	5,323

Table 2.5: Purchased Care Sum of Hospitalizations Among Patients with **Insomnia** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Army	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Marines	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Navy	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
Component													
ACT	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
GRD	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
TOTAL	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed

Table 2.6: Purchased Care Sum of Hospitalizations Among Patients with **PTSD** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	76	56	74	104	127	189	273	422	518	491	408	388	404
Army	354	489	743	1,042	1,517	1,864	1,889	2,357	1,738	1,360	1,125	947	751
Marines	39	57	73	115	136	209	263	321	324	213	144	116	105
Navy	58	76	93	123	106	110	100	135	111	107	102	113	91
Component													
ACT	412	539	837	1,181	1,660	2,083	2,204	2,739	2,320	1,948	1,574	1,358	1,207
GRD	115	139	146	203	226	289	321	496	371	223	205	206	144
TOTAL	527	678	983	1,384	1,886	2,372	2,525	3,235	2,691	2,171	1,779	1,564	1,351

Table 2.7: Purchased Care Sum of Hospitalizations Among Patients with **Substance Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	121	94	113	109	156	175	155	187	183	136	101	122	110
Army	258	342	479	750	976	1,065	1,151	1,013	672	477	382	357	306
Marines	41	62	69	101	95	117	114	87	57	62	30	34	21
Navy	63	60	70	86	89	58	85	76	59	58	53	75	42
Component													
ACT	378	477	614	926	1,208	1,280	1,373	1,234	864	680	519	514	444
GRD	105	81	117	120	108	135	132	129	107	53	47	74	35
TOTAL	483	558	731	1,046	1,316	1,415	1,505	1,363	971	733	566	588	479

3. Purchased Care Average Bed Days per Hospitalization (BDPH) with Respective Mental Health Disorders

Table 3.1: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Adjustment Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	4.4	4.4	4.3	5.0	5.3	7.4	7.7	7.9	7.1	6.9	7.6	8.3	8.3
Army	7.6	7.5	7.9	8.4	8.5	9.1	9.1	10.3	9.3	9.5	9.6	10.4	10.0
Marines	6.3	5.2	3.9	6.3	4.6	6.4	6.7	6.6	8.9	6.7	5.1	4.9	5.0
Navy	3.1	3.6	4.6	3.4	3.6	4.3	5.4	5.4	5.9	4.1	4.7	5.2	5.2
Component													
ACT	5.7	5.8	6.5	6.1	6.7	7.7	8.3	9.2	8.3	8.2	8.2	8.5	8.6
GRD	6.8	6.7	7.3	9.7	8.7	8.9	7.9	7.7	9.5	8.1	6.9	6.7	6.2
TOTAL	5.9	5.9	6.5	6.4	6.9	7.8	8.3	9.1	8.4	8.2	8.1	8.4	8.4

Table 3.2: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Alcohol Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	10.7	10.8	10.3	12.7	14.3	16.2	16.1	15.5	15.0	15.5	16.9	15.9	17.7
Army	6.7	9.6	9.3	11.9	15.5	17.8	17.1	17.3	14.8	13.5	13.0	13.3	13.6
Marines	4.8	5.2	6.3	10.5	15.4	20.0	20.4	16.1	16.2	18.9	19.2	21.8	20.4
Navy	5.9	7.4	7.2	8.2	10.2	10.1	10.0	11.0	11.5	12.1	10.7	12.0	11.1
Component													
ACT	7.7	9.0	8.9	11.4	14.8	17.2	16.7	15.9	14.9	14.8	14.4	14.9	15.3
GRD	7.9	11.3	9.4	11.9	13.6	15.0	14.9	17.7	12.6	13.2	13.2	12.7	14.5
TOTAL	7.8	9.3	8.9	11.5	14.7	17.0	16.5	16.1	14.6	14.7	14.3	14.7	15.2

*Table 3.3: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Anxiety Disorders** by Calendar Year*

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	6.1	5.5	7.2	8.6	7.2	12.1	11.4	11.7	10.0	10.9	12.0	13.6	12.4
Army	7.2	8.3	8.5	10.1	12.0	13.0	13.4	13.6	10.1	10.4	10.0	9.9	10.0
Marines	5.6	4.5	5.1	9.5	9.2	12.2	13.2	11.7	14.5	14.9	10.8	11.3	9.5
Navy	3.7	6.9	8.2	5.5	6.8	7.7	9.7	9.4	9.2	10.7	8.1	10.4	8.6
Component													
ACT	6.1	7.1	8.2	9.2	10.1	12.5	12.8	12.9	10.7	11.5	10.8	11.9	11.0
GRD	7.1	8.0	6.4	6.4	9.1	8.5	10.5	10.8	6.9	7.1	7.6	8.2	8.0
TOTAL	6.2	7.2	8.0	8.8	10.0	12.1	12.6	12.7	10.3	10.9	10.5	11.4	10.7

*Table 3.4: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Depressive Disorders** by Calendar Year*

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	7.1	8.1	7.8	8.6	9.2	10.4	10.8	11.6	11.7	12.0	13.2	13.6	13.9
Army	8.0	9.5	9.5	10.0	11.9	13.9	14.4	14.5	13.4	13.6	13.3	12.5	13.4
Marines	7.0	8.6	9.1	12.3	11.9	15.0	15.8	13.2	13.9	14.8	13.6	15.7	13.3
Navy	6.1	6.4	8.2	6.3	7.0	8.3	9.4	9.6	10.2	9.5	10.2	9.4	8.4
Component													
ACT	7.4	8.3	8.9	9.4	11.0	12.6	13.4	13.4	12.8	13.0	13.1	12.9	13.2
GRD	7.2	9.5	8.7	8.7	9.9	12.5	12.0	13.0	11.6	10.4	10.9	10.5	10.4
TOTAL	7.4	8.5	8.9	9.3	10.8	12.6	13.3	13.3	12.7	12.8	12.9	12.6	13.0

*Table 3.5: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Insomnia** by Calendar Year*

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Table 3.6: Purchased Care Average Bed Days per Hospitalization (BDPH) with **PTSD** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	8.1	13.5	10.4	11.2	11.7	16.6	18.3	18.0	16.7	18.6	20.0	22.3	22.4
Army	8.6	11.3	11.2	13.7	16.6	20.0	20.5	19.5	19.1	21.1	20.0	21.5	22.7
Marines	7.5	13.9	19.5	29.4	29.3	27.0	27.0	23.8	23.8	26.1	23.3	26.0	23.3
Navy	6.0	7.7	10.4	10.7	11.4	14.2	17.8	17.2	19.0	17.9	20.1	21.1	20.4
Component													
ACT	8.2	10.8	11.5	14.3	16.8	20.1	21.3	19.6	19.5	21.1	20.5	22.1	22.7
GRD	8.2	13.2	12.7	16.1	17.1	19.5	17.7	20.2	17.1	18.2	18.5	21.0	21.3
TOTAL	8.2	11.3	11.7	14.6	16.9	20.1	20.8	19.7	19.2	20.8	20.2	22.0	22.5

Table 3.7: Purchased Care Average Bed Days per Hospitalization (BDPH) with **Substance Use Disorders** by Calendar Year

Service	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Air Force	9.2	10.8	11.8	12.1	13.1	14.5	14.5	15.1	12.6	16.0	15.4	15.8	16.4
Army	9.3	12.9	11.9	14.6	17.2	18.9	18.4	19.8	15.5	12.7	13.5	13.1	14.7
Marines	6.0	7.7	8.3	7.2	9.8	16.9	14.2	15.1	15.6	18.6	21.0	17.5	20.2
Navy	9.2	7.0	8.2	9.8	12.7	12.2	11.7	11.6	14.2	12.7	13.4	11.8	12.9
Component													
ACT	9.3	11.6	11.4	13.5	16.0	18.3	17.5	18.4	14.8	13.8	14.4	14.1	15.3
GRD	8.1	9.8	10.1	11.5	14.0	14.3	15.4	18.2	15.7	14.2	12.8	11.4	13.7
TOTAL	9.0	11.4	11.2	13.2	15.9	17.9	17.3	18.4	14.9	13.8	14.2	13.7	15.2