

Accession Medical Standards Analysis & Research Activity 2014 Annual Report

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Supplemental Tables: Air Force Applicants and Accessions

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Contents

Summary Statistics for Applicants and Accessions for Enlisted Service - 1 -

 Table 1: Disqualification, waiver, and accession rates for enlisted active component applicants at MEPS who received a medical examination by year: Air Force - 1 -

 Table 2: Disqualification, waiver, and accession rates for enlisted reserve component applicants at MEPS who received a medical examination by year: Air Force - 1 -

 Table 3: Disqualification, waiver, and accession rates for enlisted National Guard component applicants at MEPS who received a medical examination by year: Air Force - 1 -

 Table 4: Disqualification, waiver, EPTS, hospitalization, disability, and attrition rates among enlisted active component accessions by year: Air Force - 2 -

 Table 5: Disqualification, waiver, EPTS, hospitalization, disability, and attrition rates among enlisted reserve component accessions by year: Air Force - 2 -

 Table 6: Disqualification, waiver, EPTS, hospitalization, disability, and attrition rates among enlisted National Guard component accessions by year: Air Force - 2 -

Applicants and Accessions - 3 -

 Table 7: Accession percentage Among enlisted active component applicants at MEPS who received a medical examination in 2008-2013: Air Force - 3 -

 Table 8: Accession percentage among enlisted reserve component applicants at MEPS who received a medical examination in 2008-2013: Air Force - 3 -

 Table 9: Accession percentage among enlisted National Guard component applicants at MEPS who received a medical examination in 2008-2013: Air Force - 4 -

 Table 10: Demographic characteristics of enlisted active component applicants who received a medical examination in 2008-2012 vs. 2013: Air Force - 5 -

 Table 11: Demographic characteristics of enlisted reserve component applicants who received a medical examination in 2008-2012 vs. 2013: Air Force - 6 -

 Table 12: Demographic characteristics of enlisted National Guard applicants who received a medical examination in 2008-2012 vs. 2013: Air Force - 7 -

Disqualifications - 8 -

 Table 13: Medical disqualification of first-time active component enlisted applicants by all ICD-9 codes in 2008–2012 vs. 2013: Air Force - 8 -

 Table 14: Medical disqualification of first-time reserve component enlisted applicants by all ICD-9 codes in 2008–2012 vs. 2013: Air Force - 8 -

 Table 15: Medical disqualification of first-time National Guard enlisted applicants by all ICD-9 codes in 2008–2012 vs. 2013: Air Force - 9 -

 Table 16: Medical disqualification of first-time active component enlisted applicants by all listed USMEPCOM failure codes in 2008–2012 vs. 2013: Air Force - 10 -

 Table 17: Medical disqualification of first-time reserve component enlisted applicants by all listed USMEPCOM failure codes in 2008–2012 vs. 2013: Air Force - 10 -

 Table 18: Medical disqualification of first-time National Guard enlisted applicants by all listed USMEPCOM failure codes in 2008–2012 vs. 2013: Air Force - 11 -

Accession Medical Waivers - 12 -

AMSARA Annual Report 2014: Air Force

Table 19: active and reserve component waiver considerations by year* 2008-2013.....	- 12 -
Table 20: active and reserve component waiver Applicants and consideration counts and percentages: 2008-2013	- 12 -
Table 21: Leading conditions for active and reserve component accession waivers considered in 2008–2012 vs. 2013: Air Force.....	- 13 -
Table 22: Condition-specific categories for those accession medical waivers with the highest proportion of approved applications among active and reserve component Air Force enlistees: 2008–2012 vs. 2013	- 14 -
Table 23: active component accessions for enlisted applicants who received a waiver in 2008–2013 [†] by year: Air Force	- 15 -
Table 24: Reserve component accessions for enlisted applicants who received a waiver in 2008–2013 [†] by year: Air Force	- 15 -
Table 25: Demographic characteristics of all active component enlisted applicants who received an accession medical waiver compared to active component accessions with a waiver 2008-2012 vs. 2013: Air Force..	- 16 -
Table 26: Demographic characteristics of all Reserve component enlisted applicants who received an accession medical waiver compared to Reserve component accessions with a waiver 2008-2012 vs. 2013: Air Force	- 17 -
Hospitalizations.....	- 18 -
Table 27: active component hospitalizations in 2008-2013 by year: Air Force.....	- 18 -
Table 28: Reserve component hospitalizations in 2008-2013 by year: Air Force.....	- 18 -
Table 29: National Guard hospitalizations in 2008-2013 by year: Air Force	- 18 -
Table 30: Hospital admissions within one year of accession for active component enlisted personnel accessed in 2008 – 2013: Air Force	- 19 -
Table 31: Hospital admissions within one year of accession for reserve component enlisted personnel accessed in 2008 – 2013: Air Force	- 20 -
Table 32: Hospital admissions within one year of accession for National Guard enlisted personnel accessed in 2008 – 2013: Air Force	- 21 -
Table 33: Distribution of primary cause categories for hospitalizations during first year of service among active component enlistees in 2008–2012 vs. 2013	- 22 -
Table 34: Distribution of primary cause categories for hospitalizations during second year of service among active component enlistees in 2008–2012 vs. 2013	- 22 -
Table 35: Distribution of primary cause categories for hospitalizations during first year of service among reserve component enlistees in 2008–2012 vs. 2013	- 23 -
Table 36: Distribution of primary cause categories for hospitalizations during second year of service among reserve component enlistees in 2008–2012 vs. 2013	- 23 -
Table 37: Distribution of primary cause categories for hospitalizations during first year of service among National Guard enlistees in 2008–2012 vs. 2013.....	- 24 -
Table 38: Distribution of primary cause categories for hospitalizations during second year of service among National Guard enlistees in 2008–2012 vs. 2013.....	- 24 -
Attrition.....	- 25 -
Table 39: Attrition among first time active component enlisted accessions in 2008-2013 by days since accession: Air Force.....	- 25 -
Table 40: Attrition among first time reserve component enlisted accessions in 2008-2013 by days since accession: Air Force.....	- 26 -

AMSARA Annual Report 2014: Air Force

Table 41: Attrition among first time National Guard component enlisted accessions in 2008-2013 by days since accession: Air Force.....	- 27 -
EPTS Discharges	- 28 -
Table 42: EPTS discharges of enlistees in 2008 – 2012 by component and year	- 28 -
Table 43: EPTS discharges of enlistees in 2008–2012 by category: All Components.....	- 28 -
Table 44: EPTS discharges of enlistees in 2008–2011 Vs. 2012 by category: All Components	- 28 -
Table 45: EPTS discharges of active component enlistees by accession year	- 29 -
Table 46: EPTS discharges of Reserve component enlistees by accession year	- 29 -
Table 47: EPTS discharges of National guard enlistees by accession year.....	- 29 -
Table 48: Characteristics of enlisted active component accessions in 2008-2012 ending in EPTS discharge: Air Force	- 30 -
Table 49: Characteristics of enlisted reserve component accessions in 2008-2012 ending in EPTS discharge: Air Force	- 31 -
Table 50: Characteristics of enlisted National Guard accessions in 2008-2012 ending in EPTS discharge: Air Force	- 32 -
Disability Discharges in the First Year of Service	- 33 -
Table 51: Disability discharges from active component service in the first year of service among 2008-2013 accessions.....	- 33 -
Table 52: Disability discharges from reserve component service in the first year of service among 2008-2013 accessions.....	- 33 -
Table 53: Disability discharges from National Guard component service in the first year of service among 2008-2013 accessions	- 33 -
Table 54: Disability discharges from active component in the first year of service among 2008-2013 accessions.....	- 34 -
Table 55: Disability discharges from reserve component in the first year of service among 2008-2013 accessions*	- 35 -
Table 56: Disability discharges from National Guard in the first year of service among 2008-2013 accessions*	- 36 -
Table 57: Diagnosis categories for disability discharges among first-time enlisted personnel in the first year of service for 2008–2013 accessions: Air Force.....	- 37 -

Summary Statistics for Applicants and Accessions for Enlisted Service

TABLE 1: DISQUALIFICATION, WAIVER, AND ACCESSION RATES FOR ENLISTED ACTIVE COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION BY YEAR: AIR FORCE

	Applicant (n)	DQ (n)	DQ (%)	Waiver Apply (n)	Waiver Apply (%)	Waiver Approve (n)	Waiver Approve (%)	Access (n)	Access (%)
2008	39,271	6,246	15.9	2,100	5.3	1,400	3.6	29,526	75.2
2009	46,449	7,202	15.5	3,010	6.5	2,252	4.8	34,452	74.2
2010	37,104	5,739	15.5	2,604	7.0	1,908	5.1	27,080	73.0
2011	34,346	5,589	16.3	2,382	6.9	1,659	4.8	26,721	77.8
2012	37,995	6,487	17.1	3,338	8.8	2,232	5.9	29,081	76.5
2013*	32,546	5,868	18.0	2,222	6.8	1,596	4.9	-	-
Total	227,711	37,131	16.3	15,656	6.9	11,047	4.9	146,860	75.2

DQ: Disqualification; Access: Accessions

*Accessions among 2013 applicants not calculated due to lack of sufficient follow up time.

TABLE 2: DISQUALIFICATION, WAIVER, AND ACCESSION RATES FOR ENLISTED RESERVE COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION BY YEAR: AIR FORCE

	Applicant (n)	DQ (n)	DQ (%)	Waiver Apply (n)	Waiver Apply (%)	Waiver Approve (n)	Waiver Approve (%)	Access (n)	Access (%)
2008	3,592	949	26.4	26	0.7	15	0.4	2,236	62.2
2009	5,803	1,450	25.0	29	0.5	23	0.4	3,632	62.6
2010	6,353	1,471	23.2	20	0.3	15	0.2	3,984	62.7
2011	6,299	1,542	24.5	22	0.3	14	0.2	3,906	62.0
2012	6,152	1,414	23.0	27	0.4	18	0.3	3,294	53.5
2013*	4,863	1,253	25.8	9	0.2	5	0.1	-	-
Total	33,062	8,079	24.4	133	0.4	90	0.3	17,052	60.5

DQ: Disqualification; Access: Accessions

*Accessions among 2013 applicants not calculated due to lack of sufficient follow up time.

TABLE 3: DISQUALIFICATION, WAIVER, AND ACCESSION RATES FOR ENLISTED NATIONAL GUARD COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION BY YEAR: AIR FORCE

	Applicant (n)	DQ (n)	DQ (%)	Access (n)	Access (%)
2008	6,314	1,535	24.3	4,645	73.6
2009	7,476	1,882	25.2	4,939	66.1
2010	5,625	1,358	24.1	3,692	65.6
2011	5,691	1,349	23.7	3,942	69.3
2012	6,309	1,471	23.3	4,022	63.8
2013*	6,631	1,607	24.2	3,489	-
Total	38,046	9,202	24.2	24,729	78.7

DQ: Disqualification; Access: Accessions

*Accessions among 2013 applicants not calculated due to lack of sufficient follow up time.

TABLE 4: DISQUALIFICATION, WAIVER, EPTS, HOSPITALIZATION, DISABILITY, AND ATTRITION RATES AMONG ENLISTED ACTIVE COMPONENT ACCESSIONS BY YEAR: AIR FORCE

	Accession (n)	DQ (n)	DQ (%)	Waiver Approved (n)	Waiver Approved (%)	EPTS (n)	EPTS (%)	Hosp (n) [†]	Hosp (%)	Disability (n) [†]	Disability Discharge (%)	Attrition (n) [†]	Attrition (%)
2008	27,364	2,413	8.8	905	3.3	869	3.2	606	2.2	69	0.25	3,306	12.1
2009	31,897	2,854	8.9	1,372	4.3	550	1.7	650	2.0	91	0.29	2,953	9.3
2010	28,391	2,703	9.5	1,632	5.7	568	2.0	712	2.5	89	0.31	2,938	10.3
2011	38,355	2,679	7.0	1,658	4.3	518	1.4	655	1.7	89	0.23	2,498	6.5
2012	28,959	2,963	10.2	1,606	5.5	356	1.2	530	1.8	111	0.38	2,684	9.3
2013*	26,187	2,921	11.2	1,813	6.9	-	-	339	1.3	25	0.10	-	-
Total	181,153	16,533	9.1	8,986	5.0	2,861	1.8	3,492	1.9	474	0.26	14,379	9.3

DQ: Disqualifications; EPTS: Existed Prior to Service Discharges; Hosp: Hospitalizations

*EPTS and Attrition not calculated for 2013 accessions due to lack of sufficient follow up time.

[†]In the first 365 days of service.**TABLE 5: DISQUALIFICATION, WAIVER, EPTS, HOSPITALIZATION, DISABILITY, AND ATTRITION RATES AMONG ENLISTED RESERVE COMPONENT ACCESSIONS BY YEAR: AIR FORCE**

	Accession (n)	DQ (n)	DQ (%)	Waiver Approved (n)	Waiver Approved (%)	EPTS (n)	EPTS (%)	Hosp (n) [†]	Hosp (%)	Disability (n) [†]	Disability Discharge (%)	Attrition (n) [†]	Attrition (%)
2008	2,355	391	16.6	1	0.04	57	2.42	1	0.04	2	0.08	227	9.6
2009	3,484	483	13.9	3	0.09	65	1.87	1	0.03	2	0.06	346	9.9
2010	4,437	569	12.8	7	0.16	97	2.19	2	0.05	3	0.07	483	10.9
2011	4,392	542	12.3	8	0.18	73	1.66	2	0.05	3	0.07	363	8.3
2012	3,953	509	12.9	5	0.13	23	0.58	5	0.13	6	0.15	246	6.2
2013*	2,769	419	15.1	5	0.18	-	-	1	0.04	0	0.00	-	-
Total	21,390	2,913	13.6	29	0.14	315	1.7	12	0.06	16	0.07	1,665	8.9

DQ: Disqualifications; EPTS: Existed Prior to Service Discharges; Hosp: Hospitalizations

*EPTS and Attrition not calculated for 2013 accessions due to lack of sufficient follow up time.

[†]In the first 365 days of service.**TABLE 6: DISQUALIFICATION, WAIVER, EPTS, HOSPITALIZATION, DISABILITY, AND ATTRITION RATES AMONG ENLISTED NATIONAL GUARD COMPONENT ACCESSIONS BY YEAR: AIR FORCE**

	Accession (n)	DQ (n)	DQ (%)	Waiver Approved (n)	Waiver Approved (%)	EPTS (n)	EPTS (%)	Hosp (n) [†]	Hosp (%)	Disability (n) [†]	Disability Discharge (%)
2008	5,667	893	15.8	1	0.02	7	0.12	0	0.00	172	3.04
2009	5,809	862	14.8	2	0.03	0	0.00	1	0.02	154	2.65
2010	4,275	686	16.0	1	0.02	3	0.07	2	0.05	94	2.20
2011	4,853	717	14.8	2	0.04	6	0.12	1	0.02	101	2.08
2012	5,251	739	14.1	0	0.00	7	0.13	2	0.04	81	1.54
2013*	4,454	689	15.5	-	-	2	0.04	0	0.00	-	-
Total	30,309	4,586	15.1	6	0.0	25	0.08	6	0.02	602	2.33

DQ: Disqualifications; EPTS: Existed Prior to Service Discharges; Hosp: Hospitalizations

*EPTS and Attrition not calculated for 2013 accessions due to lack of sufficient follow up time.

[†]In the first 365 days of service.

Applicants and Accessions

TABLE 7: ACCESSION PERCENTAGE AMONG ENLISTED ACTIVE COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2013: AIR FORCE

Year of exam	Applicants (n)	Within 1 year of application (n)	% Within 1 year of application (%)	Within 2 years of application (n)	Within 2 years of application (%)	Total Accessed (n)	Overall Accessed (%)
2008	39,271	27,371	69.7	29,314	74.6	29,526	75.2
2009	46,449	31,438	67.7	34,212	73.7	34,452	74.2
2010	37,104	23,596	63.6	26,966	72.7	27,080	73.0
2011	34,346	23,984	69.8	26,649	77.6	26,721	77.8
2012	37,995	26,919	70.8	29,081	76.5 [†]	29,081	76.5 [†]
2013	32,546	10,743	33.0 [†]	10,743	33.0 [†]	10,743	33.0 [†]
Total Applicants	227,711	144,051	63.3	156,965	68.9	157,603	69.2

[†]The proportion of applicants who accessed was underestimated due to lack of sufficient follow-up data since only accessions through 2013 are reported in the above table.

TABLE 8: ACCESSION PERCENTAGE AMONG ENLISTED RESERVE COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2013: AIR FORCE

Year of exam	Applicants (n)	Within 1 year of application (n)	Within 1 year of application (%)	Within 2 years of application (n)	Within 2 years of application (%)	Total Accessed (n)	Overall Accessed (%)
2008	3,592	2,143	59.7	2,231	62.1	2,236	62.2
2009	5,803	3,485	60.1	3,627	62.5	3,632	62.6
2010	6,353	3,823	60.2	3,982	62.7	3,984	62.7
2011	6,299	3,818	60.6	3,904	62.0	3,906	62.0
2012	6,152	3,232	52.5	3,294	53.5 [†]	3,294	53.5 [†]
2013	4,863	2,362	48.6 [†]	2,362	48.6 [†]	2,362	48.6 [†]
Total Applicants	33,062	18,863	57.1	19,400	58.7	19,414	58.7

[†]The proportion of applicants who accessed was underestimated due to lack of sufficient follow-up data since only accessions through 2013 are reported in the above table.

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TABLE 9: ACCESSION PERCENTAGE AMONG ENLISTED NATIONAL GUARD COMPONENT APPLICANTS AT MEPS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2013: AIR FORCE

Year of exam	Applicants (n)	Within 1 year of application (n)	Within 1 year of application (%)	Within 2 years of application (n)	Within 2 years of application (%)	Total Accessed (n)	Overall Accessed (%)
2008	6,314	4,547	72.0	4,637	73.4	4,645	73.6
2009	7,476	4,802	64.2	4,929	65.9	4,939	66.1
2010	5,625	3,513	62.5	3,691	65.6	3,692	65.6
2011	5,691	3,847	67.6	3,941	69.2	3,942	69.3
2012	6,309	3,959	62.8	4,022	63.8 [†]	4,022	63.8 [†]
2013	6,631	3,489	52.6 [†]	3,489	52.6 [†]	3,489	52.6 [†]
Total Applicants	38,046	24,157	63.5	24,709	64.9	24,729	65.0

[†]The proportion of applicants who accessed was underestimated due to lack of sufficient follow-up data since only accessions through 2013 are reported in the above table.

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TABLE 10: DEMOGRAPHIC CHARACTERISTICS OF ENLISTED ACTIVE COMPONENT APPLICANTS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2012 VS. 2013: AIR FORCE

	2008 – 2012				2013			
	Applicants		Accessions		Applicants		Accessions	
	n	%	n	%	n	%	n	%
Sex*								
Male	151,638	77.7	117,868	80.3	25,432	78.2	8,701	81.0
Female	43,470	22.3	28,992	19.7	7,083	21.8	2,042	19.0
Age Group at MEPS*								
17 – 20	130,410	66.8	103,841	70.7	21,778	66.9	7,289	67.8
21 – 25	54,407	27.9	38,150	26.0	9,081	27.9	3,018	28.1
> 25	9,592	4.9	4,293	2.9	1,638	5.0	397	3.7
Race*								
White	151,443	77.6	114,686	78.1	24,543	75.4	8,204	76.4
Black	30,590	15.7	23,407	15.9	5,364	16.5	1,798	16.7
Other	13,132	6.7	8,767	6.0	2,639	8.1	741	6.9
Education*								
Below HS Senior**	2,343	1.2	1,321	0.9	893	2.7	28	0.3
HS Senior	17,956	9.2	11,892	8.1	4,422	13.6	628	5.8
HS Diploma	140,978	72.3	113,863	77.6	21,158	65.0	8,357	77.8
Some College	14,969	7.7	12,092	8.2	2,663	8.2	1,078	10.0
Bachelor's and above	18,771	9.6	7,616	5.2	3,406	10.5	652	6.1
AFQT Score*								
93 – 99	15,496	7.9	12,741	8.7	2,645	8.1	983	9.2
65 – 92	91,860	47.1	74,757	50.9	16,471	50.6	5,929	55.2
50 – 64	55,572	28.5	44,586	30.4	9,899	30.4	3,386	31.5
30 – 49	18,170	9.3	12,196	8.3	1,168	3.6	292	2.7
11 – 29	259	0.1	-	-	36	0.1	-	-
< 11‡	9	<0.1	-	-	-	-	-	-
Missing	13,799	7.1	2,580	1.8	2,327	7.1	153	1.4
Medical Status								
Fully Qualified	163,902	84.0	132,651	90.3	26,678	82.0	9,838	91.6
Permanent DQ	24,422	12.5	11,060	7.5	5,111	15.7	758	7.1
Temporary DQ	6,841	3.5	3,149	2.1	757	2.3	147	1.4
Total	195,165		146,860		32,546		10,743	

MEPS: Military Entrance Processing Station; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following: 1) those pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc; 2) those not attending high school and who are neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school and is not yet a senior.

‡ Individuals scoring in the 10 percentile or lower are prohibited from applying, therefore, the observed accessions most likely reflect data capture errors.

AMSARA Annual Report 2014: Air Force

TABLE 11: DEMOGRAPHIC CHARACTERISTICS OF ENLISTED RESERVE COMPONENT APPLICANTS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2012 VS. 2013: AIR FORCE

	2008 – 2012				2013			
	Applicants		Accessions		Applicants		Accessions	
	n	%	n	%	n	%	n	%
Sex*								
Male	18,353	65.1	11,497	67.4	3,069	63.1	1,555	65.8
Female	9,824	34.9	5,555	32.6	1,792	36.9	807	34.2
Age Group at MEPS*								
17 – 20	12,593	44.7	7,996	46.9	2,225	45.8	1,181	50.0
21 – 25	9,261	32.8	5,615	32.9	1,532	31.5	717	30.4
> 25	5,996	21.3	3,133	18.4	1,080	22.2	441	18.7
Race*								
White	17,790	63.1	11,237	65.9	2,803	57.6	1,441	61.0
Black	8,389	29.7	4,782	28.0	1,711	35.2	766	32.4
Other	2,020	7.2	1,033	6.1	349	7.2	155	6.6
Education*								
Below HS Senior**	207	0.7	144	0.8	34	0.7	21	0.9
HS Senior	2,170	7.7	1,519	8.9	470	9.7	266	11.3
HS Diploma	17,593	62.4	10,881	63.8	2,767	56.9	1,376	58.3
Some College	5,047	17.9	3,063	18.0	918	18.9	471	19.9
Bachelor's and above	2,970	10.5	1,323	7.8	662	13.6	221	9.4
AFQT Score*								
93 – 99	1,854	6.6	1,118	6.6	282	5.8	135	5.7
65 – 92	10,673	37.8	7,063	41.4	1,906	39.2	1,082	45.8
50 – 64	6,975	24.7	4,623	27.1	1,217	25.0	664	28.1
30 – 49	6,876	24.4	4,081	23.9	1,064	21.9	466	19.7
11 – 29	802	2.8	3	-	151	3.1	-	-
< 11 [‡]	36	0.1	-	-	7	0.1	-	-
Missing	983	3.5	164	1.0	236	4.9	15	0.6
Medical Status								
Fully Qualified	21,373	75.8	14,752	86.5	3,610	74.2	2,019	85.5
Permanent DQ	4,526	16.1	1,319	7.7	944	19.4	248	10.5
Temporary DQ	2,300	8.2	981	5.8	309	6.4	95	4.0
Total	28,199		17,052		4,863		2,362	

MEPS: Military Entrance Processing Station; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following: 1) those pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc; 2) those not attending high school and who are neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school and is not yet a senior.

[‡] Individuals scoring in the 10 percentile or lower are prohibited from applying, therefore, the observed accessions most likely reflect data capture errors.

AMSARA Annual Report 2014: Air Force

TABLE 12: DEMOGRAPHIC CHARACTERISTICS OF ENLISTED NATIONAL GUARD APPLICANTS WHO RECEIVED A MEDICAL EXAMINATION IN 2008-2012 VS. 2013: AIR FORCE

	2008 – 2012				2013			
	Applicants		Accessions		Applicants		Accessions	
	n	%	n	%	n	%	n	%
Sex*								
Male	23,672	75.4	16,343	76.9	4,814	72.7	2,609	74.8
Female	7,709	24.6	4,897	23.1	1,806	27.3	880	25.2
Age Group at MEPS*								
17 – 20	17,576	55.9	12,523	59.0	3,807	57.4	2,144	61.5
21 – 25	8,472	27.0	5,420	25.5	1,656	25.0	837	24.0
> 25	4,887	15.6	2,843	13.4	1,117	16.8	457	13.1
Race*								
White	25,791	82.1	17,963	84.6	5,203	78.5	2,835	81.3
Black	3,740	11.9	2,254	10.6	947	14.3	451	12.9
Other	1,884	6.0	1,023	4.8	481	7.3	203	5.8
Education*								
Below HS Senior**	220	0.7	150	0.7	21	0.3	13	0.4
HS Senior	5,401	17.2	4,163	19.6	1,370	20.7	868	24.9
HS Diploma	21,507	68.5	14,322	67.4	4,086	61.6	2,100	60.2
Some College	2,125	6.8	1,410	6.6	553	8.3	277	7.9
Bachelor's and above	2,090	6.7	1,151	5.4	591	8.9	225	6.4
AFQT Score*								
93 – 99	2,607	8.3	1,823	8.6	521	7.9	283	8.1
65 – 92	13,339	42.5	9,797	46.1	2,764	41.7	1,617	46.3
50 – 64	7,141	22.7	5,104	24.0	1,473	22.2	824	23.6
30 – 49	6,960	22.2	4,369	20.6	1,463	22.1	739	21.2
11 – 29	800	2.5	3	<0.1	236	3.6	1	<0.1
< 11‡	37	0.1	-	-	9	0.1	-	-
Missing	531	1.7	144	0.7	165	2.5	25	0.7
Medical Status								
Fully Qualified	23,820	75.8	17,994	84.7	5,024	75.8	3,031	86.9
Permanent DQ	5,071	16.1	2,123	10.0	1,232	18.6	354	10.1
Temporary DQ	2,524	8.0	1,123	5.3	375	5.7	104	3.0
Total	31,415		21,240		6,631		3,489	

MEPS: Military Entrance Processing Station; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following: 1) those pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc; 2) those not attending high school and who are neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school and is not yet a senior.

‡ Individuals scoring in the 10 percentile or lower are prohibited from applying, therefore, the observed accessions most likely reflect data capture errors.

Disqualifications

TABLE 13: MEDICAL DISQUALIFICATION OF FIRST-TIME ACTIVE COMPONENT ENLISTED APPLICANTS BY ALL ICD-9 CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Certain adverse effects, not elsewhere classified	1,133	3.6	581	895	15.3	2,750
Disorders of refraction and accommodation	3,241	10.4	1,661	767	13.1	2,357
Hyperkinetic syndrome of childhood	1,154	3.7	591	340	5.8	1,045
Other joint derangement, not elsewhere classified	561	1.8	287	248	4.2	762
Asthma	1,338	4.3	686	213	3.6	654
Neurotic disorders	1,035	3.3	530	187	3.2	575
Obesity and other hyperalimentation	1,871	6.0	959	183	3.1	562
<i>Cannabis</i> abuse	1,402	4.5	718	175	3.0	538
Abnormal loss of weight	1,077	3.4	552	160	2.7	492
Hearing loss	1,152	3.7	590	148	2.5	455
Total applicants at MEPS	195,165			32,546		
Total of disqualified applicants	31,263			5,868		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

TABLE 14: MEDICAL DISQUALIFICATION OF FIRST-TIME RESERVE COMPONENT ENLISTED APPLICANTS BY ALL ICD-9 CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Obesity and other hyperalimentation	1,638	24.0	5,809	230	18.4	4,730
Certain adverse effects, not elsewhere classified	279	4.1	989	201	16.0	4,133
Disorders of refraction and accommodation	554	8.1	1,965	128	10.2	2,632
Neurotic disorders	223	3.3	791	58	4.6	1,193
<i>Cannabis</i> abuse	320	4.7	1,135	52	4.2	1,069
Asthma	244	3.6	865	42	3.4	864
Curvature of spine	64	0.9	227	28	2.2	576
Other joint derangement, not elsewhere classified	105	1.5	372	25	2.0	514
Normal pregnancy	190	2.8	674	25	2.0	514
Hearing loss	222	3.3	787	24	1.9	494
Total applicants at MEPS	28,199			4,863		
Total of disqualified applicants	6,826			1,253		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

AMSARA Annual Report 2014: Air Force

TABLE 15: MEDICAL DISQUALIFICATION OF FIRST-TIME NATIONAL GUARD ENLISTED APPLICANTS BY ALL ICD-9 CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Obesity and other hyperalimentation	1,848	24.3	5,883	313	19.5	4,720
Certain adverse effects, not elsewhere classified	298	3.9	949	270	16.8	4,072
Disorders of refraction and accommodation	445	5.9	1,417	129	8.0	1,945
Neurotic disorders	254	3.3	809	73	4.5	1,101
Asthma	354	4.7	1,127	64	4.0	965
Other joint derangement, not elsewhere classified	128	1.7	407	56	3.5	845
Hyperkinetic syndrome of childhood	188	2.5	598	41	2.6	618
Internal derangement of knee	108	1.4	344	38	2.4	573
Hearing loss	301	4.0	958	37	2.3	558
<i>Cannabis</i> abuse	294	3.9	936	34	2.1	513
Total applicants at MEPS	31,415			6,631		
Total of disqualified applicants	7,595			1,607		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

AMSARA Annual Report 2014: Air Force

TABLE 16: MEDICAL DISQUALIFICATION OF FIRST-TIME ACTIVE COMPONENT ENLISTED APPLICANTS BY ALL LISTED USMEPCOM FAILURE CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Skin, lymphatic, allergies	2,748	8.8	1,408	995	17.0	3,057
Psychiatric	3,569	11.4	1,829	730	12.4	2,243
Refraction	3,069	9.8	1,573	698	11.9	2,145
Lower extremities (except feet)	2,157	6.9	1,105	532	9.1	1,635
Upper extremities	1,871	6.0	959	490	8.4	1,506
Lungs and chest (includes breast)	2,389	7.6	1,224	428	7.3	1,315
Weight, body build	3,066	9.8	1,571	363	6.2	1,115
External genitalia (genitourinary)	1,402	4.5	718	277	4.7	851
Vascular system	549	1.8	281	225	3.8	691
Endocrine system	604	1.9	309	224	3.8	688
Total applicants at MEPS	195,165			32,546		
Total of disqualified applicants	31,263			5,868		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

TABLE 17: MEDICAL DISQUALIFICATION OF FIRST-TIME RESERVE COMPONENT ENLISTED APPLICANTS BY ALL LISTED USMEPCOM FAILURE CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Weight, body build	1,893	27.7	6,713	255	20.4	5,244
Skin, lymphatic, allergies	536	7.9	1,901	190	15.2	3,907
Psychiatric	663	9.7	2,351	136	10.9	2,797
Refraction	525	7.7	1,862	123	9.8	2,529
Lungs and chest (includes breast)	458	6.7	1,624	87	6.9	1,789
Lower extremities (except feet)	331	4.8	1,174	76	6.1	1,563
Endocrine system	164	2.4	582	64	5.1	1,316
Upper extremities	307	4.5	1,089	64	5.1	1,316
External genitalia (genitourinary)	240	3.5	851	49	3.9	1,008
<i>Cannabis</i> test positive	299	4.4	1,060	46	3.7	946
Total applicants at MEPS	28,199			4,863		
Total of disqualified applicants	6,826			1,253		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

AMSARA Annual Report 2014: Air Force

TABLE 18: MEDICAL DISQUALIFICATION OF FIRST-TIME NATIONAL GUARD ENLISTED APPLICANTS BY ALL LISTED USMEPCOM FAILURE CODES IN 2008–2012 VS. 2013: AIR FORCE

Condition [†]	2008-2012			2013		
	n	% [‡]	Rate [§]	n	% [‡]	Rate [§]
Weight, body build	2,070	27.3	6,589	350	21.8	5,278
Skin, lymphatic, allergies	553	7.3	1,760	232	14.4	3,499
Psychiatric	823	10.8	2,620	190	11.8	2,865
Lungs and chest (includes breast)	551	7.3	1,754	132	8.2	1,991
Lower extremities (except feet)	503	6.6	1,601	126	7.8	1,900
Refraction	448	5.9	1,426	124	7.7	1,870
Vascular system	156	2.1	497	102	6.3	1,538
Upper extremities	407	5.4	1,296	90	5.6	1,357
Neurological	271	3.6	863	55	3.4	829
External genitalia (genitourinary)	302	4.0	961	53	3.3	799
Total applicants at MEPS	31,415			6,631		
Total of disqualified applicants	7,595			1,607		

MEPS: Military Entrance Processing Station

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage with the specified condition among medically disqualified MEPS applicants.

[§] Indicates the number of individuals with the specified condition for every 100,000 applicants screened at MEPS.

Accession Medical Waivers

TABLE 19: ACTIVE AND RESERVE COMPONENT WAIVER CONSIDERATIONS BY YEAR *: 2008-2013

Year	Consider (n)	Approved (n)	Approved (%)
2008	2,354	1,438	61.1
2009	3,214	2,221	69.1
2010	3,264	2,193	67.2
2011	2,892	1,793	62.0
2012	4,060	2,282	56.2
2013	3,630	2,178	60.0
Total	19,414	12,105	62.6

* Applicants may be counted more than once per year.

TABLE 20: ACTIVE AND RESERVE COMPONENT WAIVER APPLICANTS AND CONSIDERATION COUNTS AND PERCENTAGES: 2008-2013

All waiver considerations	19,414
Total applicants	19,126
Average number of considerations per applicant	1.02
Applicants with a single condition	14,301 (73.7%)
Applicants with multiple conditions	4,926 (25.4%)
Applicants with missing conditions	187 (1.0%)

AMSARA Annual Report 2014: Air Force

TABLE 21: LEADING CONDITIONS FOR ACTIVE AND RESERVE COMPONENT ACCESSION WAIVERS CONSIDERED IN 2008–2012 vs. 2013: AIR FORCE

Condition [†]	2008-2012				2013			
	Applied		Approved		Applied		Approved	
	n	% [‡]	n	% [§]	n	% [‡]	n	% [§]
Certain adverse effects, not elsewhere classified ^{††}	467	3.0	357	3.6	606	16.7	469	21.5
Disorders of refraction and accommodation	2,192	13.9	1,482	14.9	482	13.3	314	14.4
Hyperkinetic syndrome of childhood	942	6.0	662	6.7	324	8.9	188	8.6
Asthma	885	5.6	465	4.7	215	5.9	84	3.9
Other joint derangement, not elsewhere classified	316	2.0	259	2.6	160	4.4	138	6.3
Neurotic disorders	526	3.3	355	3.6	155	4.3	78	3.6
Affective psychoses	669	4.2	411	4.1	112	3.1	43	2.0
Contact dermatitis and other eczema	450	2.9	174	1.8	101	2.8	24	1.1
Hearing loss	660	4.2	84	0.8	86	2.4	13	0.6
Curvature of spine	128	0.8	32	0.3	78	2.1	18	0.8
Diseases of sebaceous glands	167	1.1	131	1.3	71	2.0	49	2.2
Total considerations[*]	15,784				3,630			
Total of approved applicants[*]	9,926 (62.9%)				2,179 (60.0%)			

[†] Condition categories are not mutually exclusive.

[‡] Indicates the percentage of waiver applicants for the specified condition category, among total waivers considered.

[§] Indicates the percentage of approved waiver applicants for the specified condition category, among total approved waivers.

^{††} Codes in this category typically include unspecified allergies and anaphylactic shock.

^{*} This category includes waivers with missing condition values.

AMSARA Annual Report 2014: Air Force

TABLE 22: CONDITION-SPECIFIC CATEGORIES FOR THOSE ACCESSION MEDICAL WAIVERS WITH THE HIGHEST PROPORTION OF APPROVED APPLICATIONS AMONG ACTIVE AND RESERVE COMPONENT AIR FORCE ENLISTEES: 2008–2012 vs. 2013

Condition [†]	Total		2008-2012		2013	
	n	%*	n	%*	n	%*
Other joint derangement, not elsewhere classified	476	83.4	316	82.0	160	86.3
Congenital anomalies of genital organs	284	86.3	220	86.4	64	85.9
Certain adverse effects, not elsewhere classified ^{‡‡}	1073	77.0	467	76.4	606	77.4
Diseases of sebaceous glands	238	75.6	167	78.4	71	69.0
Disorders of refraction and accommodation	2,674	67.2	2192	67.6	482	65.1
Bulbus cordis anomalies and anomalies of cardiac septal closure	417	74.6	354	76.6	63	63.5
Hyperkinetic syndrome of childhood	1,266	67.1	942	70.3	324	58.0
Anxiety, dissociative and somatoform disorders	681	63.6	526	67.5	155	50.3
Asthma	1,100	49.9	885	52.5	215	39.1
Episodic mood disorders	781	58.1	669	61.4	112	38.4

* Percent of waiver applications that were approved.

[†] Condition categories are not mutually exclusive.

^{‡‡} Codes in this category typically include unspecified allergies and anaphylactic shock.

AMSARA Annual Report 2014: Air Force

TABLE 23: ACTIVE COMPONENT ACCESSIONS FOR ENLISTED APPLICANTS WHO RECEIVED A WAIVER IN 2008–2013[†]
BY YEAR: AIR FORCE

Year of waiver consideration	Applicants with waivers granted	Total Applicants who accessed	
	n	n	%
2008	1,313	1,151	87.7
2009	2,044	1,692	82.8
2010*	1,994	1,622	81.3
2011*	1,658	1,419	85.6
2012	2,137	1,813	84.8
2013 [‡]	2,063	803	38.9
Total	11,209	8,500	75.8

[†] Considers accessions among only those applicants with both a MEPS physical examination for active component service and an approved waiver.

* Value undercounted due to missing Air Force waiver records from 2010 and 2011.

[‡] The accession rate was underestimated due to a lack of sufficient follow up time.

TABLE 24: RESERVE COMPONENT ACCESSIONS FOR ENLISTED APPLICANTS WHO RECEIVED A WAIVER IN 2008–2013[†]
BY YEAR: AIR FORCE

Year of waiver consideration	Applicants with waivers granted	Total Applicants who accessed	
	n	n	%
2008	6	3	50.0
2009	9	5	55.6
2010*	10	4	40.0
2011*	6	4	66.7
2012	10	5	50.0
2013 [‡]	8	0	0.0
Total	49	21	42.9

[†] Considers accessions among only those applicants with both a MEPS physical examination for active component service and an approved waiver.

* Value undercounted due to missing Air Force waiver records from 2010 and 2011.

[‡] The accession rate was underestimated due to a lack of sufficient follow up time.

AMSARA Annual Report 2014: Air Force

TABLE 25: DEMOGRAPHIC CHARACTERISTICS OF ALL ACTIVE COMPONENT ENLISTED APPLICANTS WHO RECEIVED AN ACCESSION MEDICAL WAIVER COMPARED TO ACTIVE COMPONENT ACCESSIONS WITH A WAIVER 2008-2012 VS. 2013: AIR FORCE

	2008 - 2012				2013			
	All waivers		Accessed only		All waivers		Accessed only	
	n	%	n	%	n	%	n	%
Sex								
Male	7,272	79.5	6,268	81.4	1,655	80.2	662	82.4
Female	1,874	20.5	1,429	18.6	407	19.7	141	17.6
Age at Waiver*								
17 – 20	5,985	65.4	5,086	66.1	1,384	67.1	525	65.4
21 – 25	2,800	30.6	2,310	30.0	612	29.7	256	31.9
> 25	323	3.5	266	3.5	67	3.2	22	2.7
Race*								
White	7,515	82.2	6,354	82.6	1,693	82.1	663	82.6
Black	1,081	11.8	939	12.2	222	10.8	95	11.8
Other	550	6.0	404	5.2	148	7.2	45	5.6
Education Level*								
Below HS senior**	92	1.0	60	0.8	48	2.3	4	0.5
HS senior	690	7.5	483	6.3	227	11.0	33	4.1
HS diploma	7,088	77.5	6,081	79.0	1,493	72.4	642	80.0
Some college	817	8.9	701	9.1	207	10.0	94	11.7
Bachelor's and higher	452	4.9	365	4.7	88	4.3	30	3.7
AFQT Score*								
93-99	969	10.6	837	10.9	218	10.6	82	10.2
65-92	4,851	53.0	4,114	53.4	1,187	57.5	471	58.7
50-64	2,614	28.6	2,214	28.8	625	30.3	241	30.0
30-49	694	7.6	530	6.9	31	1.5	9	1.1
11-29	1	<0.1	0	0	2	0.1	0	0.0
Medical Status								
Fully Qualified	120	1.3	44	0.6	22	1.1	2	0.2
Permanent DQ	8,953	97.9	7,583	98.5	2,039	98.8	800	99.6
Temporary DQ	73	0.8	70	0.9	2	0.1	1	0.1
Total†	9,146		7,697		2,063		803	

HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

† Some individuals with a missing value for gender are included in the total.

AMSARA Annual Report 2014: Air Force

TABLE 26: DEMOGRAPHIC CHARACTERISTICS OF ALL RESERVE COMPONENT ENLISTED APPLICANTS WHO RECEIVED AN ACCESSION MEDICAL WAIVER COMPARED TO RESERVE COMPONENT ACCESSIONS WITH A WAIVER 2008-2012 VS. 2013: AIR FORCE

	2008 - 2012				2013			
	All waivers		Accessed only		All waivers		Accessed only	
	n	%	n	%	n	%	n	%
Sex*								
Male	31	75.6	16	76.2	7	87.5	0	-
Female	10	24.4	5	23.8	1	12.5	0	-
Age at Waiver*								
17 – 20	23	56.1	15	71.4	5	62.5	0	-
21 – 25	13	31.7	3	14.3	2	25.0	0	-
> 25	4	9.8	2	9.5	1	12.5	0	-
Race*								
White	32	78.0	18	85.7	2	25.0	0	-
Black	7	17.1	3	14.3	6	75.0	0	-
Other	2	4.9	0	0.0	2	25.0	0	-
Education Level*								
Below HS senior**	0	0.0	0	0.0	0	0.0	0	-
HS senior	3	7.3	2	9.5	1	12.5	0	-
HS diploma	24	58.5	15	71.4	5	62.5	0	-
Some college	11	26.8	3	14.3	2	25.0	0	-
Bachelor's and higher	3	7.3	1	4.8	0	0.0	0	-
AFQT Score*								
93-99	4	9.8	0	0.0	0	0.0	0	-
65-92	22	53.7	13	61.9	6	75.0	0	-
50-64	8	19.5	5	23.8	2	25.0	0	-
30-49	7	17.1	3	14.3	0	0.0	0	-
11-29	0	0.0	0	0.0	0	0.0	0	-
Medical Status								
Fully Qualified	0	0.0	0	0.0	0	0.0	0	-
Permanent DQ	41	100.0	21	100.0	8	100.0	0	-
Temporary DQ	0	0.0	0	0.0	0	0.0	0	-
Total†	41		21		8		0	

HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior

† Some individuals with a missing value for gender are included in the total.

Hospitalizations

TABLE 27: ACTIVE COMPONENT HOSPITALIZATIONS IN 2008-2013 BY YEAR: AIR FORCE

Year	< 1 year of service				1-2 years of service		
	Accessed (n)	Admissions (n)	Individuals (n)	Individuals (%)	Admissions (n)	Individuals (n)	Individuals (%)
2008	27,364	666	606	2.2	528	439	1.6
2009	31,897	745	650	2.0	575	481	1.5
2010	28,391	815	712	2.5	500	397	1.4
2011	28,355	761	655	2.3	458	341	1.2
2012	28,959	600	530	1.8	188	148	0.5
2013*	26,187	380	339	1.3	-	-	-
Total	171,153	3,967	3,492	2.0	2,249	1,806	1.1

* For 2013 accessions, hospitalizations in the first year of service are underestimated and hospitalizations in the second year of service are not calculated due to lack of sufficient follow up time.

TABLE 28: RESERVE COMPONENT HOSPITALIZATIONS IN 2008-2013 BY YEAR: AIR FORCE

Year	<1 year of service				1-2 years of service		
	Accessed (n)	Admissions (n)	Individuals (n)	Individuals (%)	Admissions (n)	Individuals (n)	Individuals (%)
2008	2,355	1	1	0.04	4	4	0.17
2009	3,484	1	1	0.03	4	4	0.11
2010	4,437	2	2	0.05	10	8	0.18
2011	4,392	2	2	0.05	6	6	0.14
2012	3,953	7	5	0.13	6	5	0.13
2013*	2,769	1	1	0.04	-	-	-
Total	21,390	14	12	0.06	30	27	0.12

* For 2013 accessions, hospitalizations in the first year of service are underestimated and hospitalizations in the second year of service are not calculated due to lack of sufficient follow up time.

TABLE 29: NATIONAL GUARD HOSPITALIZATIONS IN 2008-2013 BY YEAR: AIR FORCE

Year	<1 year of service				1-2 years of service		
	Accessed (n)	Admissions (n)	Individuals (n)	Individuals (%)	Admissions (n)	Individuals (n)	Individuals (%)
2008	5,667	7	7	0.12	2	2	0.04
2009	5,809	0	0	0.00	3	3	0.05
2010	4,275	3	3	0.07	3	3	0.07
2011	4,853	7	6	0.12	4	4	0.08
2012	5,251	8	7	0.13	1	1	0.02
2013*	4,454	2	2	0.04	-	-	-
Total	30,309	27	25	0.08	13	13	0.04

* For 2013 accessions, hospitalizations in the first year of service are underestimated and hospitalizations in the second year of service are not calculated due to lack of sufficient follow up time.

AMSARA Annual Report 2014: Air Force

TABLE 30: HOSPITAL ADMISSIONS WITHIN ONE YEAR OF ACCESSION FOR ACTIVE COMPONENT ENLISTED PERSONNEL ACCESSED IN 2008 – 2013: AIR FORCE

	Accessed (n)	Admissions (n)	n	Individuals hospitalized		
				%	Crude RR	95% CI
Sex*						
Male (REF)	137,109	2,922	2,582	1.9	1.00	-
Female [†]	34,044	1,045	910	2.7	1.42	(1.32, 1.53)
Age at Accession*						
17 – 20 (REF)	112,934	2,696	2,369	2.1	1.00	-
21 – 25	51,908	1,142	1,009	1.9	0.93	(0.86, 1.00)
> 25	6,310	129	114	1.8	0.86	(0.71, 1.04)
Race*						
White (REF)	132,802	3,169	2,784	2.1	1.00	-
Black	27,696	615	539	1.9	0.93	(0.85, 1.02)
Other	10,655	183	169	1.6	0.76	(0.65, 0.88)
Education Level*						
Below HS graduate**	28	1	1	3.6	1.71	(0.25, 11.71)
HS diploma (REF)	148,899	3,529	3,113	2.1	1.00	-
Some college	14,478	320	270	1.9	0.89	(0.79, 1.01)
Bachelor's or higher	7,590	114	105	1.4	0.66	(0.55, 0.80)
AFQT Score*						
93 – 99 (REF)	14,776	342	300	2.0	1.00	-
65 – 92	87,208	1,912	1,701	2.0	0.96	(0.85, 1.08)
50 – 64	52,103	1,303	1,126	2.2	1.06	(0.94, 1.21)
30 – 49	15,596	408	363	2.3	1.15	(0.99, 1.33)
11 – 29	2	1	1	50.0	24.63	(6.13, 98.92)
Medical Status						
Fully Qualified (REF)	154,620	3,556	3,132	2.0	1.00	-
Temporary DQ	3,759	104	270	7.2	3.55	(3.14, 4.00)
Permanent DQ	12,774	307	90	0.7	0.35	(0.28, 0.43)
Total	171,153	3,967	3,492	2.0		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total.

[†] Hospitalizations for pregnancy/childbirth are included.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 31: HOSPITAL ADMISSIONS WITHIN ONE YEAR OF ACCESSION FOR RESERVE COMPONENT ENLISTED PERSONNEL ACCESSED IN 2008 – 2013: AIR FORCE

	Accessed (n)	Admissions (n)	n	Individuals hospitalized		
				%	Crude RR	95% CI
Sex*						
Male (REF)	14,405	7	7	0.05	1.00	-
Female [†]	6,985	7	5	0.07	1.47	(0.47, 4.64)
Age at Accession*						
17 – 20 (REF)	9,479	5	4	0.04	1.00	-
21 – 25	7,116	5	4	0.06	1.33	(0.33, 5.32)
> 25	4,795	4	4	0.08	1.98	(0.49, 7.90)
Race*						
White (REF)	14,042	11	10	0.07	1.00	-
Black	5,957	3	2	0.03	0.80	(0.17, 3.63)
Other	1,391	0	0	0.00	-	-
Education Level*						
Below HS graduate**	7	0	0	0.00	-	-
HS diploma (REF)	15,626	8	6	0.04	1.00	-
Some college	3,886	4	4	0.10	2.68	(0.76, 9.50)
Bachelor's or higher	1,856	2	2	0.11	2.81	(0.57, 13.89)
AFQT Score*						
93 – 99 (REF)	1,383	1	1	0.07	1.00	-
65 – 92	8,891	7	5	0.06	0.78	(0.09, 6.65)
50 – 64	5,768	4	4	0.07	0.96	(0.11, 8.57)
30 – 49	4,913	2	2	0.04	0.56	(0.05, 6.20)
11 – 29	6	0	0	0.00	-	-
Medical Status						
Fully Qualified (REF)	18,477	10	9	0.05	1.00	-
Temporary DQ	1,173	2	2	0.17	3.50	(0.76, 16.18)
Permanent DQ	1,740	2	1	0.06	1.18	(0.15, 9.31)
Total	21,390	14	12	0.05		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total.

[†] Hospitalizations for pregnancy/childbirth are included.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 32: HOSPITAL ADMISSIONS WITHIN ONE YEAR OF ACCESSION FOR NATIONAL GUARD ENLISTED PERSONNEL ACCESSED IN 2008 – 2013: AIR FORCE

	Accessed (n)	Admissions (n)	n	Individuals hospitalized		
				%	Crude RR	95% CI
Sex*						
Male (REF)	23,141	25	23	0.10	1.00	-
Female*	7,168	2	2	0.03	0.28	(0.07, 1.19)
Age at Accession*						
17 – 20 (REF)	16,859	10	10	0.06	1.00	-
21 – 25	8,280	10	9	0.11	1.83	(0.74, 4.51)
> 25	5,166	7	6	0.12	1.96	(0.71, 5.39)
Race*						
White (REF)	25,347	23	22	0.09	1.00	-
Black	3,419	2	1	0.03	0.49	(0.07, 3.66)
Other	1,543	2	2	0.13	2.19	(0.51, 9.28)
Education Level*						
Below HS graduate**	46	0	0	0.00	-	-
HS diploma (REF)	24,405	21	20	0.08	1.00	-
Some college	3,687	1	1	0.03	0.33	(0.04, 2.47)
Bachelor's or higher	2,077	5	4	0.19	2.35	(0.80, 6.87)
AFQT Score*						
93 – 99 (REF)	2,546	3	3	0.12	1.00	-
65 – 92	13,771	20	19	0.14	1.17	(0.35, 3.95)
50 – 64	7,189	1	1	0.01	0.12	(0.01, 1.13)
30 – 49	6,227	3	2	0.03	0.27	(0.05, 1.63)
11 – 29	10	0	0	0.00	-	-
Medical Status						
Fully Qualified (REF)	25,723	23	21	0.08	1.00	-
Temporary DQ	1,470	0	0	0.00	-	-
Permanent DQ	3,116	4	4	0.13	1.57	(0.54, 4.58)
Total	30,309	27	25	0.08		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total.

† Hospitalizations for pregnancy/childbirth are included.

**Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior

AMSARA Annual Report 2014: Air Force

TABLE 33: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING FIRST YEAR OF SERVICE AMONG ACTIVE COMPONENT ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Mental disorders (not including psychoses)	31.1	41.0
Nonspecific symptoms	6.5	5.6
Infections of skin and subcutaneous tissue	6.0	2.6
Pneumonia and influenza	6.0	1.3
Psychoses	5.2	5.4
Appendicitis	4.3	4.1
Fracture	2.3	2.2
Diseases of the oral cavity, salivary glands, and jaws	2.3	1.1
Injuries	1.9	0.6
Rheumatism, excluding the back	1.7	3.7
Complications of pregnancy, childbirth, and the puerperium	1.5	1.3

* % of total hospitalizations

TABLE 34: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING SECOND YEAR OF SERVICE AMONG ACTIVE COMPONENT ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Complications of pregnancy, childbirth, and the puerperium	39.0	24.5
Mental disorders (not including psychoses)	9.0	7.0
Psychoses	5.6	5.6
Appendicitis	4.0	6.1
Nonspecific symptoms	3.5	3.4
Other diseases of urinary system	2.3	1.8
Fracture	2.3	3.4
Injuries	2.2	2.7
Infections of skin and subcutaneous tissue	2.0	1.6
Alcohol and drug dependence	1.9	2.5
Complications of surgical and medical care, not elsewhere classified	1.8	1.6

* % of total hospitalizations

AMSARA Annual Report 2014: Air Force

TABLE 35: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING FIRST YEAR OF SERVICE AMONG RESERVE COMPONENT ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Mental disorders (not including psychoses)	29.4	21.4
Nonspecific symptoms	12.2	10.7
Psychoses	6.6	21.4
Diseases of the oral cavity, salivary glands, and jaws	5.1	0.0
Other disorders of the central nervous system	4.1	0.0
Pneumonia and influenza	4.1	3.6
Infections of the skin and subcutaneous tissue	4.1	3.6
Other diseases of the intestines and peritoneum	3.6	3.6
Fracture	3.0	3.6
Appendicitis	2.0	0.0
Other and unspecified effects of external causes	2.0	7.1

*% of total hospitalizations

TABLE 36: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING SECOND YEAR OF SERVICE AMONG RESERVE COMPONENT ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Complications of pregnancy, childbirth, and the puerperium	22.2	23.1
Fracture	11.1	0.0
Complications of surgical and medical care, not elsewhere classified	11.1	0.0
Nonspecific symptoms	8.3	7.7
Psychoses	5.6	0.0
Diseases of the oral cavity, salivary glands, and jaws	5.6	0.0
Infections of skin and subcutaneous tissue	5.6	0.0
Injuries	5.6	0.0
Mental disorders (not including psychoses)	2.8	0.0
Other diseases of the upper respiratory tract	2.8	15.4
Appendicitis	2.8	0.0

*% of total hospitalizations

AMSARA Annual Report 2014: Air Force

TABLE 37: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING FIRST YEAR OF SERVICE AMONG NATIONAL GUARD ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Mental disorders (not including psychoses)	23.5	44.1
Infections of skin and subcutaneous tissue	8.0	0.0
Nonspecific symptoms	8.0	11.8
Pneumonia and influenza	6.2	5.9
Fracture	4.9	2.9
Rheumatism, excluding the back	4.3	2.9
Psychoses	3.1	2.9
Diseases of the oral cavity, salivary glands, and jaws	3.1	0.0
Diseases of the esophagus, stomach, and duodenum	3.1	2.9
Appendicitis	3.1	0.0

*% of total hospitalizations

TABLE 38: DISTRIBUTION OF PRIMARY CAUSE CATEGORIES FOR HOSPITALIZATIONS DURING SECOND YEAR OF SERVICE AMONG NATIONAL GUARD ENLISTEES IN 2008–2012 vs. 2013

Category	2008-2012 (%)*	2013 (%)*
Pneumonia and influenza	10.7	0.0
Appendicitis	10.7	0.0
Infections of skin and subcutaneous tissue	7.1	0.0
Nonspecific symptoms	7.1	0.0
Arthropathies and related disorders	7.1	0.0
Fracture	7.1	100.0
Diseases of other endocrine glands	3.6	0.0
Psychoses	3.6	0.0
Other disorders of the central nervous system	3.6	0.0
Other diseases of the upper respiratory tract	3.6	0.0
Diseases of the oral cavity, salivary glands, and jaws	3.6	0.0

*% of total hospitalizations

Attrition

TABLE 39: ATTRITION AMONG FIRST TIME ACTIVE COMPONENT ENLISTED ACCESSIONS IN 2008-2013 BY DAYS SINCE ACCESSION: AIR FORCE

	Accessed (n)	Days 0-90 Attrition		Days 91-180 Attrition		Days 181-365 Attrition		Days 366-730 Attrition	
		n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)
FY of Accession									
2008	27,364	1,897	6.9 (6.9)	706	2.8 (9.7)	703	2.8 (12.5)	1,042	4.3 (16.9)
2009	31,895	1,590	5.0 (5.0)	572	1.9 (6.9)	790	2.7 (9.5)	1,251	4.3 (13.9)
2010	28,391	1,262	4.4 (4.4)	807	3.0 (7.4)	869	3.3 (10.7)	977	3.8 (14.6)
2011	28,355	1,003	3.5 (3.5)	794	2.9 (6.4)	701	2.6 (9.1)	878	3.4 (12.5)
2012 [†]	28,959	1,491	5.1 (5.1)	520	1.9 (7.0)	673	2.5 (9.5)	507	1.8 (11.0)
2013 [†]	26,185	1,173	4.5 (4.5)	428	1.7 (6.2)	209	0.8 (6.9)	-	- (6.9)
Sex*									
Male	137,105	2,994	2.2 (2.2)	2,909	2.2 (4.4)	2,912	2.2 (6.6)	3,495	2.7 (9.3)
Female	34,044	2,422	7.1 (7.1)	918	2.9 (10.0)	1,033	3.4 (13.4)	1,160	3.9 (17.3)
Age at Accession*									
17 – 20	112,949	5,919	5.2 (5.2)	2,767	2.6 (7.8)	3,105	3.0 (10.8)	3,662	3.6 (14.4)
21 – 25	51,890	2,274	4.4 (4.4)	959	1.9 (6.3)	769	1.6 (7.9)	914	1.9 (9.8)
> 25	6,309	223	3.5 (3.5)	101	1.7 (5.2)	71	1.2 (6.4)	79	1.3 (7.7)
Race*									
White	132,799	6,929	5.2 (5.2)	3,118	2.5 (7.7)	3,014	2.5 (10.2)	3,400	2.8 (13.0)
Black	27,703	1,132	4.1 (4.1)	555	2.1 (6.2)	755	2.9 (9.1)	1,027	4.1 (13.1)
Other	10,647	355	3.3 (3.3)	154	1.5 (4.8)	176	1.7 (6.6)	228	2.3 (8.9)
Education Level*									
Below HS graduate**	29	1	3.4 (3.4)	-	- (3.4)	1	3.6 (7.0)	-	- (7.0)
HS diploma	148,871	7,606	5.1 (5.1)	3,461	2.5 (7.6)	3,628	2.6 (10.2)	4,336	3.2 (13.4)
Some college	14,547	645	4.4 (4.4)	277	2.0 (6.4)	238	1.7 (8.2)	251	1.9 (10.0)
Bachelor's or higher	7,673	161	2.1 (2.1)	87	1.2 (3.3)	72	1.0 (4.2)	68	0.9 (5.2)
AFQT Score*									
93 – 99	14,773	520	3.5 (3.5)	231	1.6 (5.1)	199	1.4 (6.6)	279	2.0 (8.6)
65 – 92	87,192	4,092	4.7 (4.7)	1,727	2.1 (6.8)	1,818	2.2 (9.0)	2,083	2.6 (11.6)
50 – 64	52,106	2,827	5.4 (5.4)	1,352	2.7 (8.2)	1,478	3.1 (11.3)	1,593	3.4 (14.7)
30 – 49	15,596	973	6.2 (6.2)	515	3.5 (9.8)	444	3.1 (12.9)	700	5.1 (18.0)
11 – 29	1	1	100.0	-	- (100.0)	-	- (100.0)	-	- (100.0)
Medical Status									
Fully Qualified	154,636	7,329	4.7 (4.7)	3,381	2.3 (7.0)	3,588	2.5 (9.5)	4,215	3.0 (12.5)
Temporary DQ	3,755	236	6.3 (6.3)	99	2.8 (9.1)	99	2.9 (12.0)	110	3.3 (15.3)
Permanent DQ	12,758	851	6.7 (6.7)	347	2.9 (9.6)	258	2.2 (11.8)	330	2.9 (14.7)
Total	171,149	8,416	4.9 (4.9)	3,827	2.4 (7.3)	3,945	2.5 (9.8)	4,655	3.0 (12.8)

FY: Fiscal Year; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; Cummul: Cumulative

* Individuals with missing values for demographic variables are included in the total.

[†]Attrition is not calculated after 365 days among 2012 accessions or after 180 days in 2013 accessions due to lack of sufficient follow up time.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

TABLE 40: ATTRITION AMONG FIRST TIME RESERVE COMPONENT ENLISTED ACCESSIONS IN 2008-2013 BY DAYS SINCE ACCESSION: AIR FORCE

	Accessed (n)	Days 0-90 Attrition		Days 91-180 Attrition		Days 181-365 Attrition		Days 366-730 Attrition	
		n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)
FY of Accession									
2008	2,284	64	2.8 (2.8)	87	3.9 (6.7)	76	3.6 (10.3)	57	2.8 (13.1)
2009	3,419	43	1.3 (1.3)	139	4.1 (5.4)	164	5.1 (10.4)	133	4.3 (14.8)
2010	4,399	27	0.6 (0.6)	122	2.8 (3.4)	334	7.9 (11.3)	202	5.2 (16.4)
2011	4,342	29	0.7 (0.7)	128	3.0 (3.6)	206	4.9 (8.6)	124	3.1 (11.7)
2012 [†]	3,901	32	0.8 (0.8)	71	1.8 (2.7)	143	3.8 (6.4)	-	- (6.4)
2013 [†]	2,734	24	0.9 (0.9)	42	1.5 (2.4)	-	- (2.4)	-	- (2.4)
Sex*									
Male	14,196	114	0.8 (0.8)	287	2.0 (2.8)	524	3.8 (6.6)	361	2.7 (9.4)
Female	6,883	105	1.5 (1.5)	302	4.5 (6.0)	404	6.2 (12.2)	200	3.3 (15.5)
Age at Accession*									
17 – 20	9,473	96	1.0 (1.0)	261	2.8 (3.8)	430	4.7 (8.5)	266	3.1 (11.6)
21 – 25	7,109	77	1.1 (1.1)	217	3.1 (4.2)	310	4.5 (8.7)	187	2.9 (11.6)
> 25	4,497	46	1.0 (1.0)	111	2.5 (3.5)	188	4.3 (7.8)	108	2.6 (10.4)
Race*									
White	13,828	142	1.0 (1.0)	380	2.8 (3.8)	618	4.6 (8.4)	362	2.9 (11.3)
Black	5,898	70	1.2 (1.2)	190	3.3 (4.4)	255	4.5 (9.0)	168	3.1 (12.1)
Other	1,353	7	0.5 (0.5)	19	1.4 (1.9)	55	4.1 (6.1)	31	2.4 (8.5)
Education Level*									
Below HS graduate**	5	-	0.0 (0.0)	-	-	-	-	1	20.0 (20.0)
HS diploma	15,259	165	1.1 (1.1)	444	2.9 (4.0)	692	4.7 (8.7)	428	3.1 (11.8)
Some college	3,915	41	1.0 (1.0)	110	2.8 (3.9)	167	4.4 (8.3)	91	2.5 (10.9)
Bachelor's or higher	1,890	11	0.6 (0.6)	35	1.9 (2.4)	67	3.6 (6.1)	41	2.3 (8.4)
AFQT Score*									
93 – 99	1,364	10	0.7 (0.7)	18	1.3 (2.1)	44	3.3 (5.4)	39	3.0 (8.4)
65 – 92	8,735	73	0.8 (0.8)	211	2.4 (3.3)	339	4.0 (7.3)	208	2.6 (9.8)
50 – 64	5,671	64	1.1 (1.1)	182	3.2 (4.4)	279	5.1 (9.5)	165	3.2 (12.7)
30 – 49	4,840	69	1.4 (1.4)	178	3.7 (5.2)	260	5.7 (10.8)	147	3.4 (14.2)
11 – 29	4	-	0.0 (0.0)	-	-	-	-	-	-
Medical Status									
Fully Qualified	18,205	181	1.0 (1.0)	484	2.7 (3.7)	777	4.4 (8.1)	475	2.8 (10.9)
Temporary DQ	1,154	16	1.4 (1.4)	47	4.1 (5.5)	59	5.4 (10.9)	35	3.4 (14.3)
Permanent DQ	1,720	22	1.3 (1.3)	58	3.4 (4.7)	92	5.6 (10.3)	51	3.3 (13.6)
Total	21,079	219	1.0 (1.0)	589	2.8 (3.9)	928	4.6 (8.4)	561	2.9 (11.3)

FY: Fiscal Year; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; Cummul: Cumulative

* Individuals with missing values for demographic variables are included in the total

[†]Attrition is not calculated after 365 days among 2012 accessions or after 180 days in 2013 accessions due to lack of sufficient follow up time.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

TABLE 41: ATTRITION AMONG FIRST TIME NATIONAL GUARD COMPONENT ENLISTED ACCESSIONS IN 2008-2013 BY DAYS SINCE ACCESSION: AIR FORCE

	Days 0-90 Attrition			Days 91-180 Attrition		Days 181-365 Attrition		Days 366-730 Attrition	
	Accessed (n)	n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)	n	Period% (Cumul%)
FY of Accession									
2008	5,587	6	0.1 (0.1)	29	0.5 (0.6)	137	2.5 (3.1)	283	5.2 (8.3)
2009	5,755	3	0.1 (0.1)	21	0.4 (0.4)	130	2.3 (2.7)	287	5.1 (7.8)
2010	4,246	4	0.1 (0.1)	13	0.3 (0.4)	77	1.8 (2.2)	209	5.0 (7.3)
2011	4,824	2	<0.1 (<0.1)	20	0.4 (0.5)	79	1.6 (2.1)	130	2.8 (4.9)
2012 [†]	5,224	2	<0.1 (<0.1)	16	0.3 (0.3)	63	1.2 (1.6)	-	- (1.6)
2013 [†]	4,425	1	<0.1 (<0.1)	1	<0.1 (<0.1)	-	- (<0.1)	-	- (<0.1)
Sex*									
Male	22,956	10	<0.1 (<0.1)	66	0.3 (0.3)	334	1.5 (1.8)	699	3.1 (4.9)
Female	7,105	8	0.1 (0.1)	34	0.5 (0.6)	152	2.2 (2.7)	267	3.9 (6.6)
Age at Accession*									
17 – 20	16,864	6	0.0 (0.0)	57	0.3 (0.4)	280	1.7 (2.0)	522	3.2 (5.2)
21 – 25	8,258	6	0.1 (0.1)	29	0.4 (0.4)	127	1.5 (2.0)	273	3.4 (5.3)
> 25	4,935	6	0.1 (0.1)	14	0.3 (0.4)	79	1.6 (2.0)	171	3.5 (5.5)
Race*									
White	25,165	16	0.1 (0.1)	85	0.3 (0.4)	402	1.6 (2.0)	808	3.3 (5.3)
Black	3,373	1	<0.1 (<0.1)	8	0.2 (0.3)	62	1.8 (2.1)	131	4.0 (6.1)
Other	1,523	1	0.1 (0.1)	7	0.5 (0.5)	22	1.5 (2.0)	27	1.8 (3.8)
Education Level*									
Below HS graduate**	47	-	0.0 (0.0)	-	-	2	4.3 (4.3)	-	- (4.3)
HS diploma	24,277	13	0.1 (0.1)	84	0.3 (0.4)	427	1.8 (2.2)	824	3.5 (5.6)
Some college	3,587	3	0.1 (0.1)	10	0.3 (0.4)	29	0.8 (1.2)	86	2.4 (3.6)
Bachelor's or higher	2,145	2	0.1 (0.1)	6	0.3 (0.4)	28	1.3 (1.7)	56	2.7 (4.3)
AFQT Score*									
93 – 99	2,529	-	0.0 (0.0)	6	0.2 (0.2)	18	0.7 (1.0)	50	2.0 (2.9)
65 – 92	13,600	9	0.1 (0.1)	34	0.3 (0.3)	180	1.3 (1.6)	365	2.7 (4.4)
50 – 64	7,103	5	0.1 (0.1)	31	0.4 (0.5)	121	1.7 (2.2)	263	3.8 (6.0)
30 – 49	6,161	4	0.1 (0.1)	28	0.5 (0.5)	163	2.7 (3.2)	273	4.6 (7.8)
11 – 29	8	-	0.0 (0.0)	-	-	1	12.5 (12.5)	-	- (12.5)
Medical Status									
Fully Qualified	25,519	16	0.1 (0.1)	80	0.3 (0.4)	403	1.6 (2.0)	820	3.3 (5.2)
Temporary DQ	1,436	-	-	6	0.4 (0.4)	38	2.7 (3.1)	74	5.3 (8.4)
Permanent DQ	3,106	2	0.1 (0.1)	14	0.5 (0.5)	45	1.5 (2.0)	72	2.4 (4.3)
Total	30,061	18	0.1 (0.1)	100	0.3 (0.4)	486	1.6 (2.0)	966	3.3 (5.3)

FY: Fiscal Year; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; Cummul: Cumulative

* Individuals with missing values for demographic variables are included in the total

† Attrition is not calculated after 365 days among 2012 accessions or after 180 days in 2013 accessions due to lack of sufficient follow up time.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior

EPTS Discharges

TABLE 42: EPTS DISCHARGES OF ENLISTEES IN 2008 – 2012 BY COMPONENT AND YEAR

Component	2008	2009	2010	2011	2012	Total
active	1,044	570	597	557	357	3,125
National Guard	0	4	4	2	1	11
Reserve	79	60	79	96	51	365

TABLE 43: EPTS DISCHARGES OF ENLISTEES IN 2008–2012 BY CATEGORY: ALL COMPONENTS

Condition	n	%
Psychiatric - other	24	0.7
Ortho - other	375	10.7
Ortho - back	298	8.5
Ortho - knee	487	13.9
Asthma	417	11.9
Other - general	284	8.1
Ortho - feet	572	16.3
G-U (incl. pregnancy)	130	3.7
Neurology - other	328	9.4
Abdomen and viscera	132	3.8
All other categories	401	11.5
Other/Missing	53	1.5
Total	3,501	

TABLE 44: EPTS DISCHARGES OF ENLISTEES IN 2008–2011 Vs. 2012 BY CATEGORY: ALL COMPONENTS

Primary EPTS condition	2008-2011		2012	
	n	%	n	%
Headaches, migraines	197	6.4	30	7.3
Lower leg pain, deformities, and disease (includes shin splints)	398	12.9	30	7.3
Back pain	135	4.4	30	7.3
Asthma	390	12.6	29	7.1
Ankle or foot pain, deformities or disease	66	2.1	21	5.1
Pes planus, congenital or acquired	375	12.1	19	4.6
Deviation or curvature of spine	102	3.3	13	3.2
Atopic dermatitis current or history	5	0.2	10	2.4
Syncope: blackout, fainting, vasovagal attack, Gowers syndrome. Alteration of consciousness, frequent loss of consciousness	24	0.8	9	2.2
Chest pain	38	1.2	8	2.0
All other EPTS discharge conditions	1,362	56.0	210	48.7
Total for EPTS discharge conditions	3,092		409	

AMSARA Annual Report 2014: Air Force

TABLE 45: EPTS DISCHARGES OF ACTIVE COMPONENT ENLISTEES BY ACCESSION YEAR

Year of accession	Accessions (n)	Discharges (n)	Discharged (%)
2008	27,364	869	3.2
2009	31,897	550	1.7
2010	28,391	568	2.0
2011	28,355	518	1.8
2012	28,959	356	1.2
Total	144,966	2,861	2.0

TABLE 46: EPTS DISCHARGES OF RESERVE COMPONENT ENLISTEES BY ACCESSION YEAR

Year of accession	Accessions (n)	Discharges (n)	Discharged (%)
2008	2,355	57	2.4
2009	3,484	65	1.9
2010	4,437	97	2.2
2011	4,392	73	1.7
2012	3,953	23	0.6
Total	18,621	315	1.7

TABLE 47: EPTS DISCHARGES OF NATIONAL GUARD ENLISTEES BY ACCESSION YEAR

Year of accession	Accessions (n)	Discharges (n)	Discharged (%)
2008	5,667	1	<0.1
2009	5,809	2	<0.1
2010	4,275	1	<0.1
2011	4,853	2	<0.1
2012	5,251	0	<0.1
Total	25,855	6	<0.1

AMSARA Annual Report 2014: Air Force

TABLE 48: CHARACTERISTICS OF ENLISTED ACTIVE COMPONENT ACCESSIONS IN 2008-2012 ENDING IN EPTS DISCHARGE: AIR FORCE

	Accessions (n)	Discharged (n)	Discharged (%)	Crude RR	95% CI
Sex*					
Male (REF)	115,953	1,889	1.6	1.00	-
Female	29,013	972	3.4	2.06	(1.91, 2.22)
Age at Accession*					
17 – 20 (REF)	95,715	1,979	2.1	1.00	-
21 – 25	43,972	803	1.8	0.88	(0.81, 0.96)
> 25	5,278	79	1.5	0.72	(0.58, 0.90)
Race*					
White (REF)	112,773	2,277	2.0	1.00	-
Black	23,444	460	2.0	0.97	(0.88, 1.07)
Other	8,749	124	1.4	0.70	(0.59, 0.84)
Education Level*					
Below HS graduate**	15	0	0.0	-	-
HS diploma (REF)	126,684	2,582	2.0	1.00	-
Some college	11,969	223	1.9	0.91	(0.80, 1.05)
Bachelor's or higher	6,143	54	0.9	0.43	(0.33, 0.56)
AFQT Score*					
93 – 99 (REF)	12,407	197	1.6	1.00	-
65 – 92	72,637	1,379	1.9	1.20	(1.03, 1.39)
50 – 64	43,684	894	2.0	1.29	(1.11, 1.50)
30 – 49	15,036	390	2.6	1.63	(1.38, 1.94)
11 – 29	2	1	50.0	31.49	(7.82, 126.79)
Medical Status					
Fully Qualified (REF)	131,354	2,388	1.8	1.00	-
Temporary DQ	3,301	101	3.1	1.68	(1.38, 2.05)
Permanent DQ	10,311	372	3.6	1.98	(1.78, 2.21)
Total	144,966	2,861	2.0		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 49: CHARACTERISTICS OF ENLISTED RESERVE COMPONENT ACCESSIONS IN 2008-2012 ENDING IN EPTS DISCHARGE: AIR FORCE

	Accessions (n)	Discharged (n)	Discharged (%)	Crude RR	95% CI
Sex*					
Male (REF)	12,595	139	1.1	1.00	-
Female	6,026	176	2.9	2.65	(2.12, 3.30)
Age at Accession*					
17 – 20 (REF)	8,195	123	1.5	1.00	-
21 – 25	6,241	109	1.7	1.16	(0.90, 1.50)
> 25	4,185	83	2.0	1.32	(1.00, 1.74)
Race*					
White (ref)	12,356	186	1.5	1.00	-
Black	5,077	119	2.3	1.56	(1.24, 1.96)
Other	1,188	10	0.8	0.56	(0.30, 1.05)
Education Level*					
Below HS graduate [†]	7	0	0.0	-	-
HS diploma (REF)	13,706	236	1.7	1.00	
Some college	3,342	60	1.8	1.04	0.79
Bachelor's or higher	1,552	19	1.2	0.71	0.45
AFQT Score*					
93 – 99 (REF)	1,220	11	0.9	1.00	-
65 – 92	7,680	99	1.3	1.43	(0.77, 2.66)
50 – 64	4,994	95	1.9	2.11	(1.13, 3.93)
30 – 49	4,347	110	2.5	2.81	(1.51, 5.20)
11 – 29	5	0	0.0	-	-
Medical Status					
Fully Qualified (REF)	16,127	258	1.6	1.00	-
Temporary DQ	1,052	23	2.2	1.37	(0.90, 2.08)
Permanent DQ	1,442	34	2.4	1.47	(1.03, 2.10)
Total	18,621	315	1.7		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 50: CHARACTERISTICS OF ENLISTED NATIONAL GUARD ACCESSIONS IN 2008-2012 ENDING IN EPTS DISCHARGE: AIR FORCE

	Accessions (n)	Discharged (n)	Discharged (%)	Crude RR	95% CI
Sex*					
Male (REF)	19,831	3	0.0	1.00	-
Female	6,024	3	0.0	3.29	(0.66, 16.31)
Age at Accession*					
17 – 20 (REF)	14,287	4	0.0	1.00	-
21 – 25	7,136	1	0.0	0.50	(0.06, 4.48)
> 25	4,429	1	0.0	0.81	(0.09, 7.21)
Race*					
White (ref)	21,758	6	0.0	-	-
Black	2,802	0	0.0	-	-
Other	1,295	0	0.0	-	-
Education Level*					
Below HS graduate**	39	0	0.0	-	-
HS diploma (REF)	20,935	5	0.0	1.00	-
Some college	3,088	1	0.0	1.36	(0.16, 11.60)
Bachelor's or higher	1,718	0	0.0	-	-
AFQT Score*					
93 – 99 (REF)	2,187	0	0.0	-	-
65 – 92	11,734	1	0.0	1.00	-
50 – 64	6,135	0	0.0	-	-
30 – 49	5,285	5	0.1	11.10	(1.30, 95.00)
11 – 29	7	0	0.0	-	-
Medical Status*					
Fully Qualified (REF)	21,958	4	0.0	1.00	-
Temporary DQ	1,322	0	0.0	-	-
Permanent DQ	2,575	2	0.1	4.26	(0.78, 23.27)
Total	25,855	6	<0.1		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

Disability Discharges in the First Year of Service

TABLE 51: DISABILITY DISCHARGES FROM ACTIVE COMPONENT SERVICE IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS

Year of accession	Accessed (n)	Evaluated within one year of accession	
		n	%
2008	27,364	69	0.25
2009	31,895	91	0.29
2010	28,391	89	0.31
2011	28,355	89	0.31
2012	28,959	111	0.38
2013*	26,185	25	0.10

*The rate of disability evaluation is underestimated due to lack of follow up data on individuals accessed in 2013.

TABLE 52: DISABILITY DISCHARGES FROM RESERVE COMPONENT SERVICE IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS

Year of accession	Accessed (n)	Evaluated within one year of accession	
		n	%
2008	2,284	2	0.09
2009	3,419	2	0.06
2010	4,399	3	0.07
2011	4,342	3	0.07
2012	3,901	6	0.15
2013*	2,734	0	0.00

*The rate of disability evaluation is underestimated due to lack of follow up data on individuals accessed in 2013.

TABLE 53: DISABILITY DISCHARGES FROM NATIONAL GUARD COMPONENT SERVICE IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS

Year of accession	Accessed (n)	Evaluated within one year of accession	
		n	%
2008	5,587	1	0.02
2009	5,755	2	0.03
2010	4,246	1	0.02
2011	4,824	2	0.04
2012	5,224	0	0.00
2013*	4,425	0	0.00

*The rate of disability evaluation is underestimated due to lack of follow up data on individuals accessed in 2013.

AMSARA Annual Report 2014: Air Force

TABLE 54: DISABILITY DISCHARGES FROM ACTIVE COMPONENT IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS

	Accessions (n)	Discharged within one year of accession			
		n	%	Crude RR	95% CI
Sex*					
Male (REF)	137,105	302	0.22	1.00	-
Female	34,044	172	0.51	2.3	(1.90, 2.77)
Age at Accession*					
17 – 20 (REF)	112,949	316	0.28	1.00	-
21 – 25	51,890	144	0.28	0.99	(0.81, 1.20)
>25	6,309	14	0.22	0.79	(0.46, 1.35)
Race*					
White (REF)	132,799	383	0.29	1.00	-
Black	27,703	78	0.28	0.98	(0.76, 1.25)
Other	10,647	13	0.12	0.42	(0.24, 0.73)
Education Level*					
Below HS graduate**	29	0	0.00	-	-
HS diploma (REF)	148,871	425	0.29	1.00	-
Some college	14,547	38	0.26	0.91	(0.66, 1.28)
Bachelor's or higher	7,673	11	0.14	0.50	(0.28, 0.91)
AFQT Score*					
93 – 99 (REF)	14,773	30	0.20	1.00	-
65 – 92	87,192	216	0.25	1.22	(0.83, 1.79)
50 – 64	52,106	174	0.33	1.65	(1.12, 2.43)
30 – 49	15,596	54	0.35	1.71	(1.09, 2.67)
11 – 29	1	0	0.00	-	-
Medical Status					
Fully Qualified (REF)	154,636	423	0.27	1.00	-
Temporary DQ	3,755	15	0.40	1.46	(0.87, 2.45)
Permanent DQ	12,758	36	0.28	1.03	(0.73, 1.45)
Total	171,149	474	0.28		

RR: Relative Risk; CI: Confidence Interval; HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

* Individuals with missing values for demographic variables are included in the total

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 55: DISABILITY DISCHARGES FROM RESERVE COMPONENT IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS[†]

	Accessions (n)	Discharged (n)	Discharged (%)
Sex*			
Male	14,196	10	0.07
Female	6,883	6	0.09
Age at Accession*			
17 – 20	9,473	5	0.05
21 – 25	7,109	8	0.11
> 25	4,497	3	0.07
Race*			
White	13,828	9	0.07
Black	5,898	7	0.12
Other	1,353	0	0.00
Education Level*			
Below HS graduate**	5	0	0.00
HS diploma	15,259	10	0.07
Some college	3,915	6	0.15
Bachelor's or higher	1,890	0	0.00
AFQT Score*			
93 – 99	1,364	1	0.07
65 – 92	8,735	8	0.09
50 – 64	5,671	3	0.05
30 – 49	4,840	4	0.08
11 – 29	4	0	0.00
Medical Status			
Fully Qualified	18,205	15	0.08
Temporary DQ	1,154	0	0.00
Permanent DQ	1,720	1	0.06
Total	21,079	16	0.08

HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification

[†] Due to small sample size, relative risk and 95% confidence intervals are not calculated.

* Individuals with missing values for demographic variables are included in the total

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 56: DISABILITY DISCHARGES FROM NATIONAL GUARD IN THE FIRST YEAR OF SERVICE AMONG 2008-2013 ACCESSIONS*

	Accessions (n)	Discharged (n)	Discharged (%)
Sex			
Male	22,956	4	0.02
Female	7,105	2	0.03
Age at Accession			
17 – 20	16,864	3	0.02
21 – 25	8,258	2	0.02
> 25	4,935	1	0.02
Race			
White	25,165	6	0.02
Black	3,373	0	0.00
Other	1,523	0	0.00
Education Level			
Below HS graduate**	47	0	0.00
HS diploma	24,277	6	0.02
Some college	3,587	0	0.00
Bachelor's or higher	2,145	0	0.00
AFQT Score			
93 – 99	2,529	0	0.00
65 – 92	13,600	1	0.01
50 – 64	7,103	3	0.04
30 – 49	6,161	2	0.03
11 – 29	8	0	0.00
Medical Status			
Fully Qualified	25,519	5	0.02
Temporary DQ	1,436	0	0.00
Permanent DQ	3,106	1	0.03
Total	30,061	6	0.02

HS: High School; AFQT: Armed Forces Qualification Test; DQ: Disqualification; REF: Referent Group

*Due to small sample size, relative risk and 95% confidence intervals are not calculated.

** Encompasses the following three cases: 1) one who is pursuing completion of the GED or other test-based high school equivalency diploma, vocational school, or secondary school, etc.; 2) one who is not attending high school and who is neither a high school graduate nor an alternative high school credential holder; 3) one who is attending high school but is not yet a senior.

AMSARA Annual Report 2014: Air Force

TABLE 57: DIAGNOSIS CATEGORIES FOR DISABILITY DISCHARGES AMONG FIRST-TIME ENLISTED PERSONNEL IN THE FIRST YEAR OF SERVICE FOR 2008–2013 ACCESSIONS: AIR FORCE

Diagnosis category	2008-2013	
	n	%*
Impairment, limitation and ankylosis of joints, spine, skull, limbs and extremities	174	35.1
Prosthetic implants and diseases of the musculoskeletal system	87	17.5
Affective and non-psychotic mental disorders (other than psychoses)	47	9.5
Diseases of the trachea and bronchi	41	8.3
Schizophrenia and other psychotic disorders	31	6.3
Diseases of the peripheral nerves	24	4.8
Muscle injuries	24	4.8
Diseases of the digestive system	18	3.6
Diseases of the endocrine system	15	3.0
Miscellaneous neurological disorders	13	2.6
Total individuals	496	

*Represents the proportion of individuals evaluated for disability who were evaluated for each disability type.