

United States Government Accountability Office Washington, DC 20548

April 16, 2009

Congressional Committees

Subject: Military Personnel: Status of Accession, Retention, and End Strength for Military Medical Officers and Preliminary Observations Regarding Accession and Retention Challenges

This letter formally transmits the briefing (enc. I) we prepared in response to Senate Report 110-335 accompanying the National Defense Authorization Act for Fiscal Year 2009. The Senate Report required the Comptroller General to conduct an assessment of medical and dental personnel requirements of the Departments of the Army, Navy, and Air Force, including their reserve components. To satisfy this requirement, we previously provided you on April 1, 2009 a copy of the draft briefing we sent to DOD for comment. DOD's comments are reprinted in enclosure II.

We are also sending this letter and attached briefing to the Secretary of Defense and the Secretaries of the Army, Navy, and Air Force. This letter and briefing will also be available on our Web site at http://www.gao.gov. Should you or your staff have any questions concerning this product, please contact me at (202) 512-3604 or farrellb@gao.gov. Contact points for our Office of Congressional Relations and Public Affairs may be found on the last page of the briefing.

Grenda & Janell

Brenda S. Farrell Director Defense Capabilities and Management

Enclosures

List of Committees

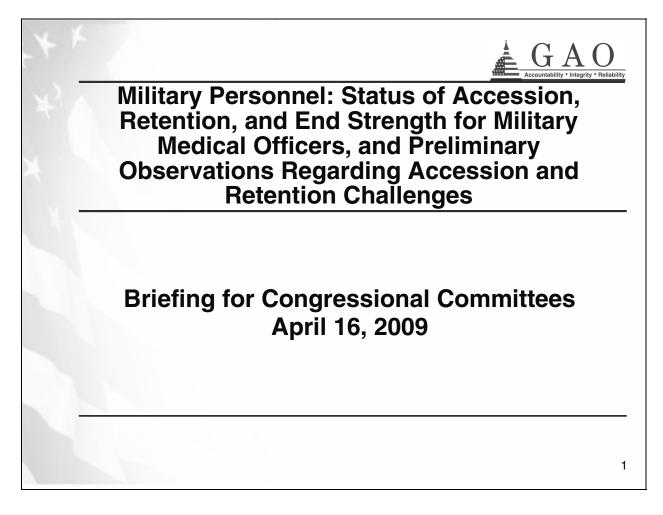
The Honorable Carl Levin Chairman The Honorable John McCain Ranking Member Committee on Armed Services United States Senate

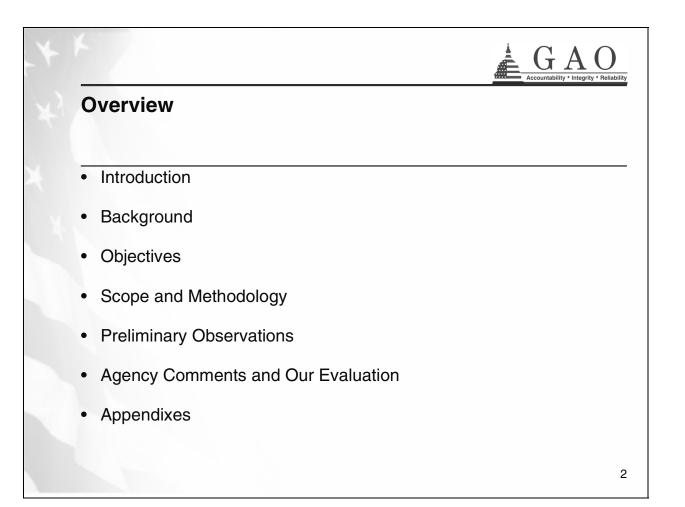
The Honorable Daniel K. Inouye Chairman The Honorable Thad Cochran Ranking Member Subcommittee on Defense Committee on Appropriations United States Senate

The Honorable Ike Skelton Chairman The Honorable John M. McHugh Ranking Member Committee on Armed Services House of Representatives

The Honorable John P. Murtha Chairman The Honorable C.W. Bill Young Subcommittee on Defense Committee on Appropriations House of Representatives

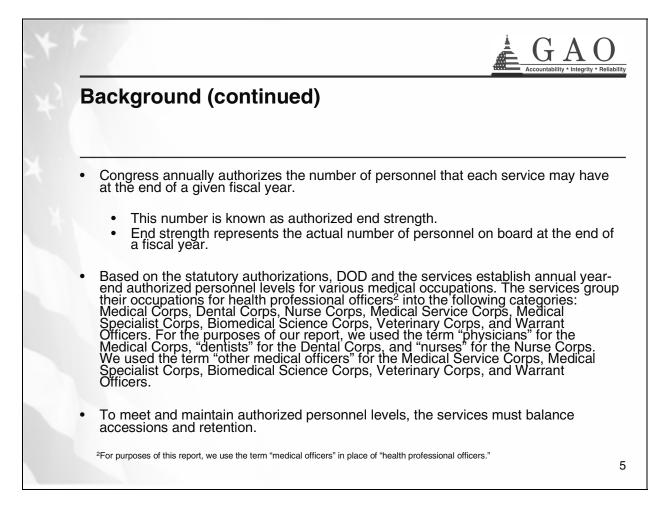
Briefing for Congressional Committees

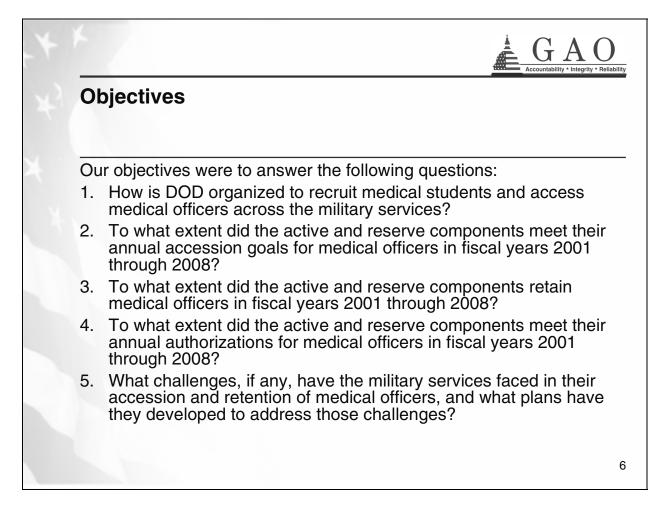


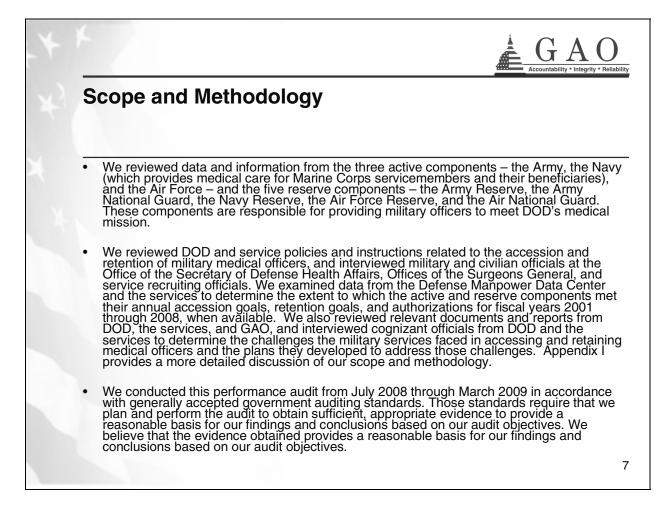


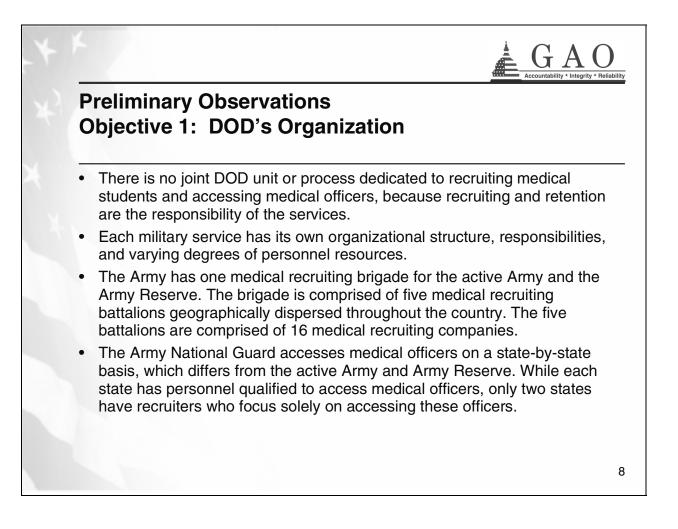
lr	ntroduction
•	Military medical professionals are in demand, and the Department of Defe (DOD) is experiencing shortfalls in physician, dental, nurse, and other med officers.
•	The Senate Armed Services Committee (SASC) report accompanying the National Defense Authorization Act for Fiscal Year 2009 directed the Comptroller General to report by April 1, 2009, to the congressional defense committees on a study of medical and dental personnel requirements for the Army, Navy, and Air Force, including their reserve components, to meet the medical missions.
•	Specifically, the SASC directed the Comptroller General to evaluate media workforce planning efforts throughout DOD to determine those medical specialties that have experienced the largest gaps between identified nee and fill rates; challenges that hinder the achievement of medical personnel goals; and the plans to resolve medical personnel shortfalls.
•	In addition, in a subsequent meeting with SASC staff, they clarified the committee's needs and emphasized that we should also examine data from each of the services to determine whether they met their recruiting and refigoals and to identify service organizations that have responsibility for recruitment and retention. We agreed to provide our preliminary observation April 1, 2009, and our final report during fall 2009.

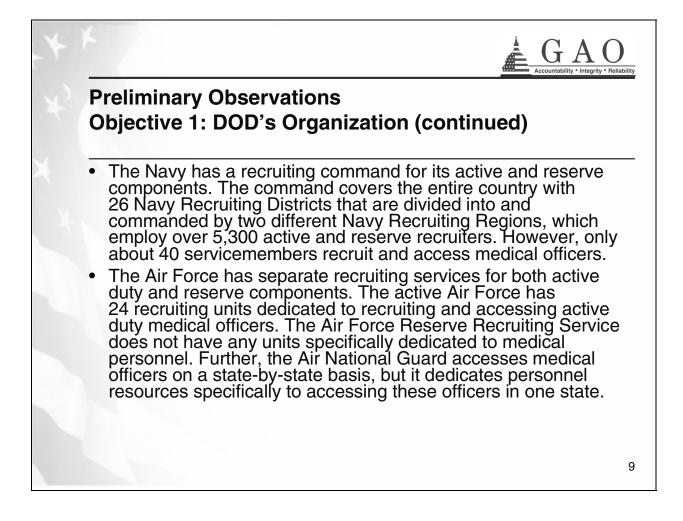
Background		
_		
•	Accession refers to the military services' bringing medical officers ¹ into the military to carry out mission-essential tasks. Active and reserve components set accession goals and strive to meet them through financial incentives, programs, and advertising. Recruiting refers to the services' acquiring medical students who will later be accessed upon completion of their medical education.	
	 The services' active components recruit medical students into the Armed Forces Health Professions Scholarship Program (HPSP). The HPSP creates a pipeline of medical officers, and over half of physician and dental accessions come from this program. 	
	 The HPSP provides tuition payments, stipends, and reimbursement for other expense to qualified medical students in return for an active duty obligation. 	
	 While the majority of graduates of the HPSP are commissioned into active duty servic to complete their graduate medical education (residency), some portion will complete their graduate medical education in civilian training programs and enter active duty upon completion. 	
	 The active and reserve components also offer direct accessions to fully trained medical professionals interested in military service. 	
•	Retention refers to the military services retaining servicemembers with the necessary skills and experience.	

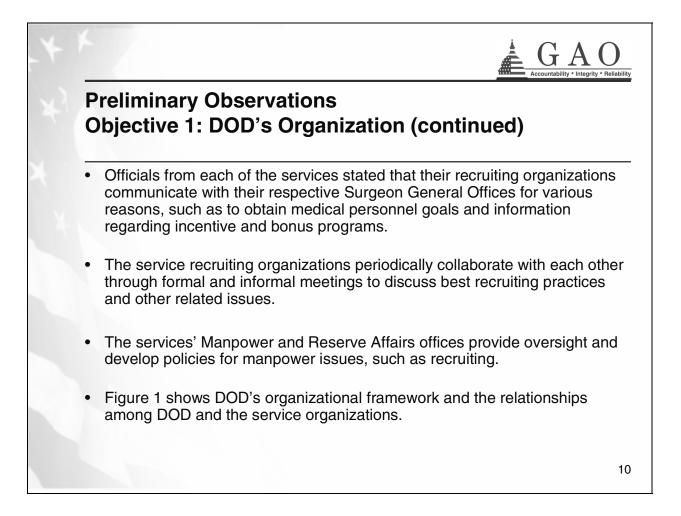


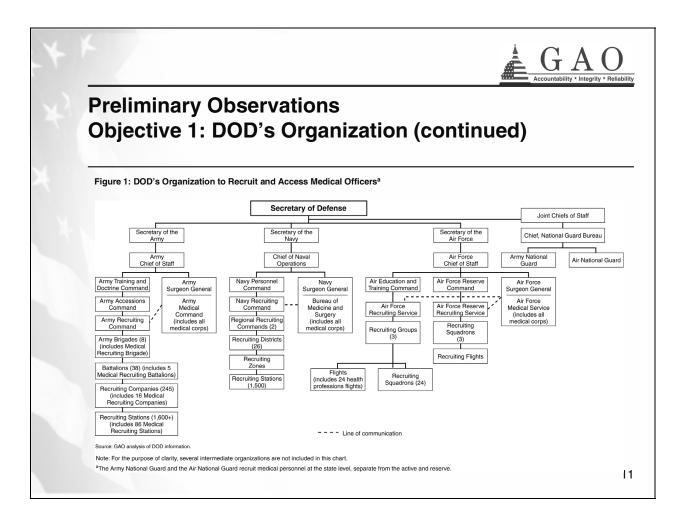


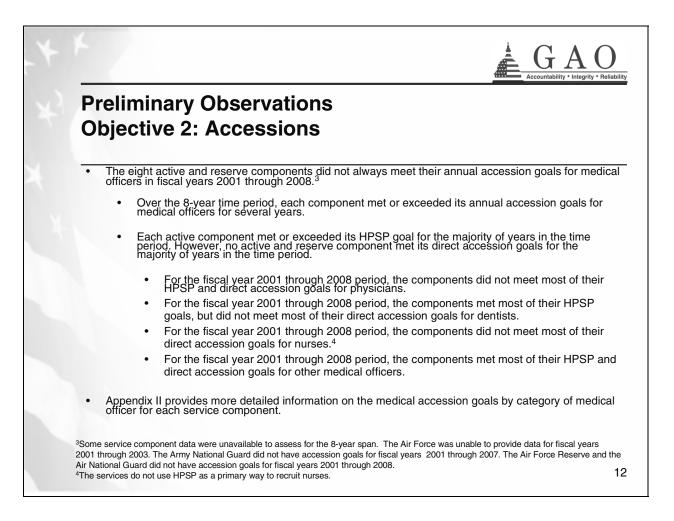


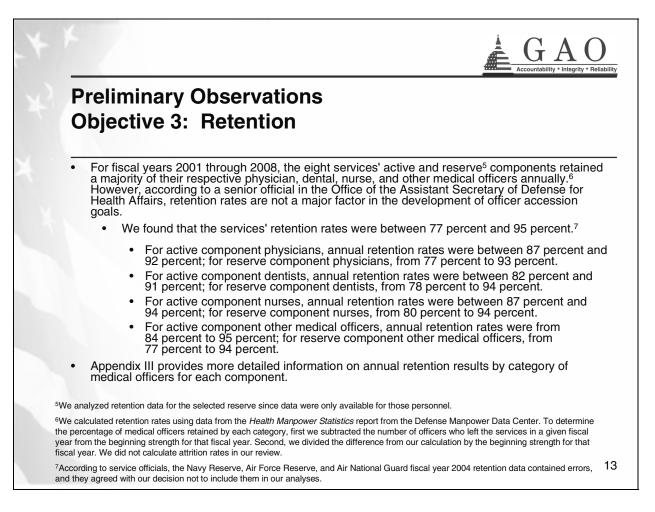


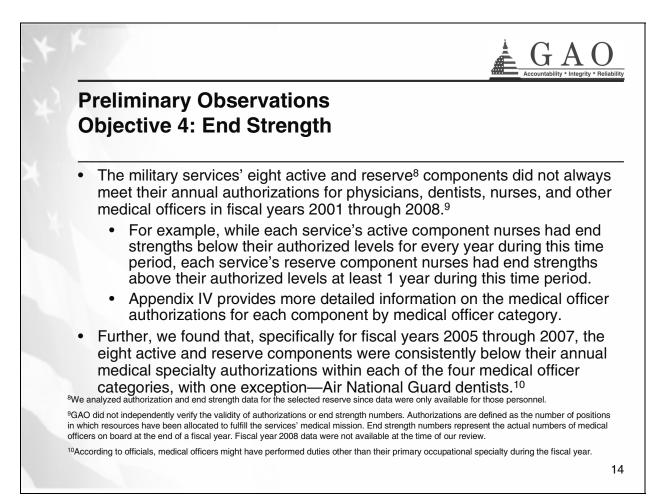




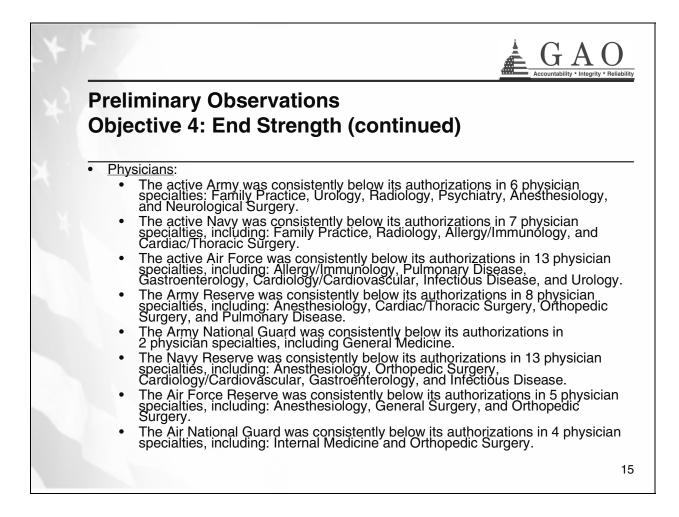


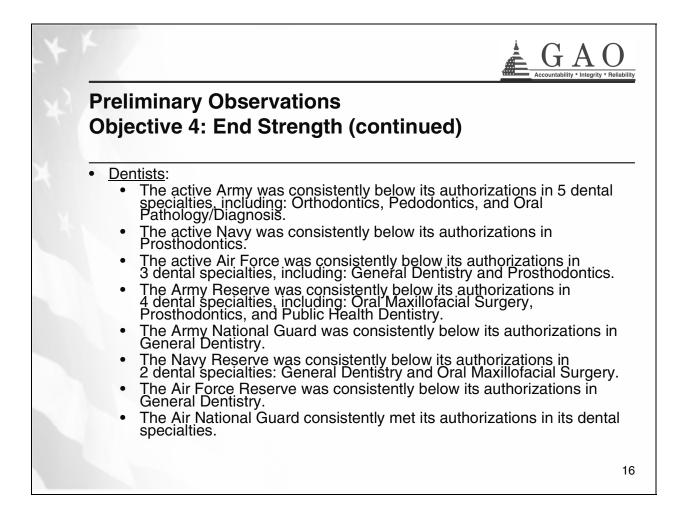


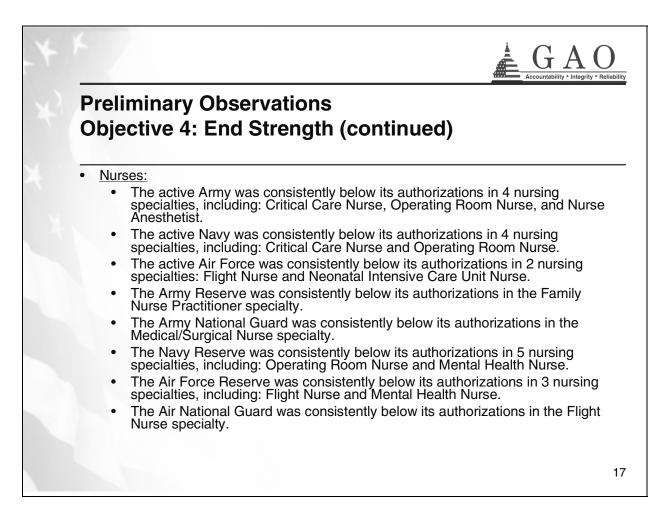


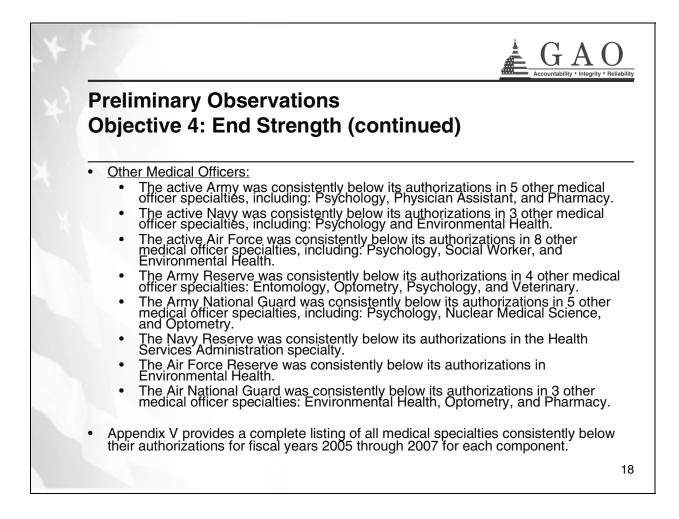


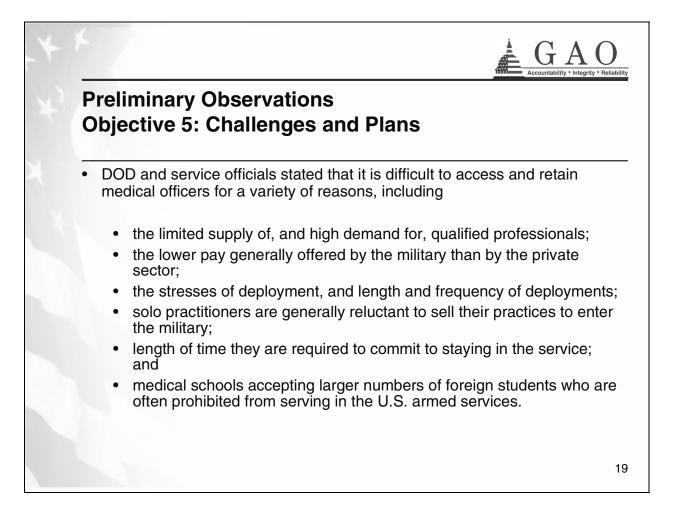
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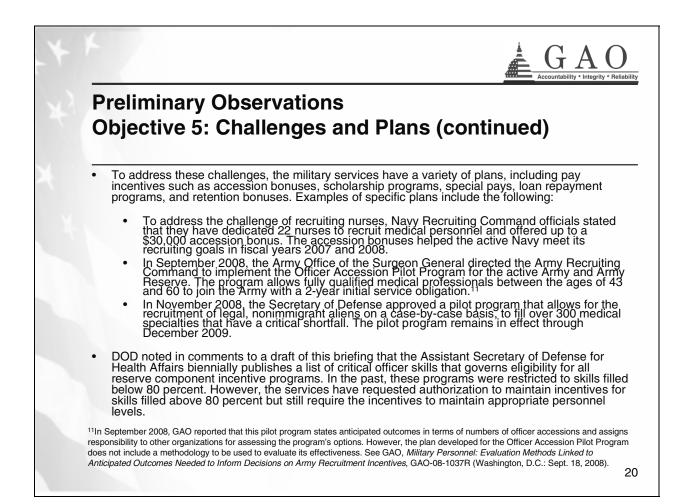


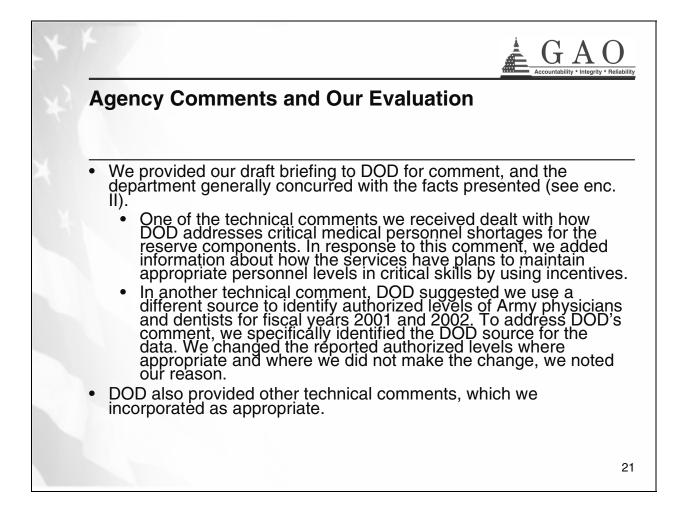


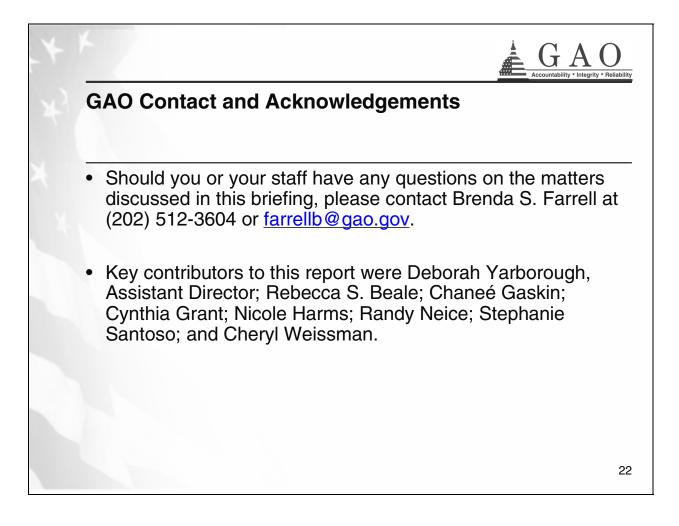


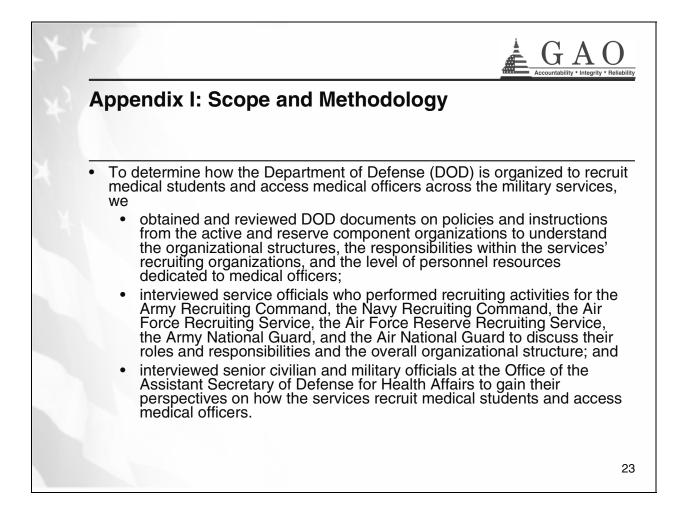


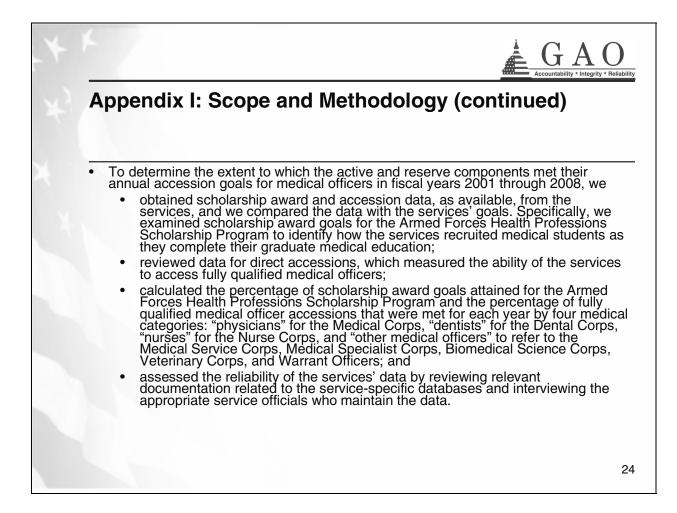


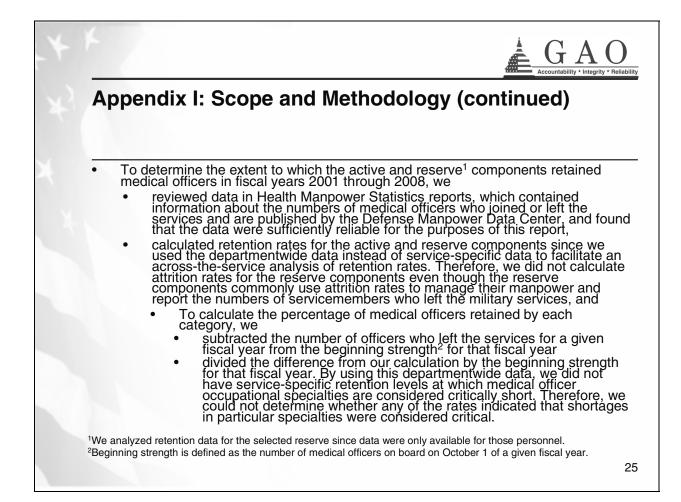


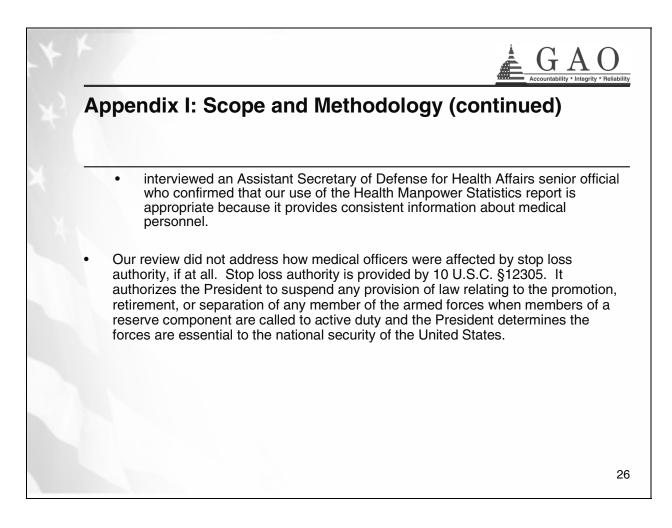


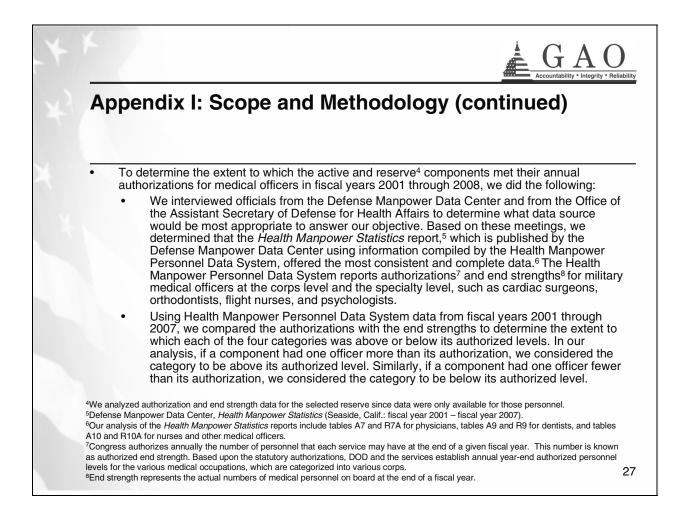


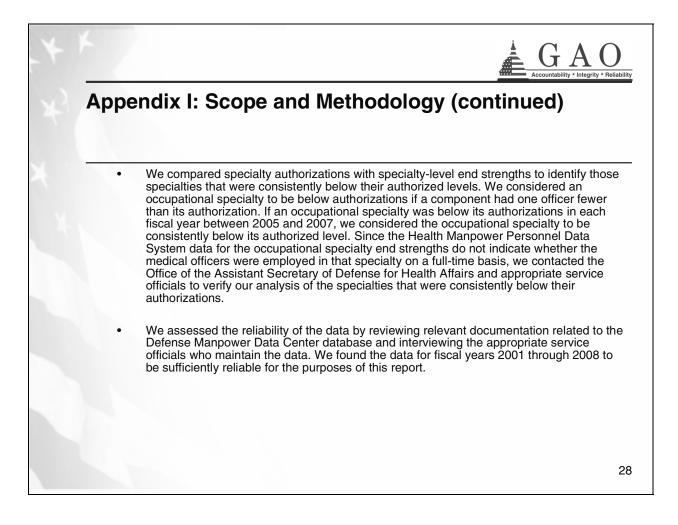


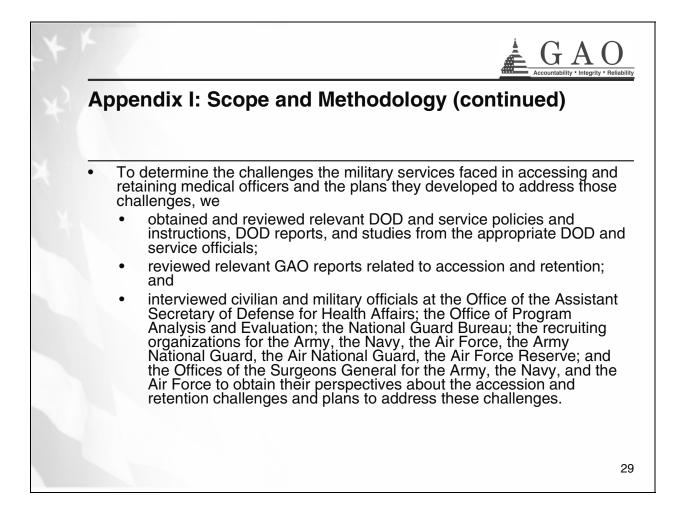


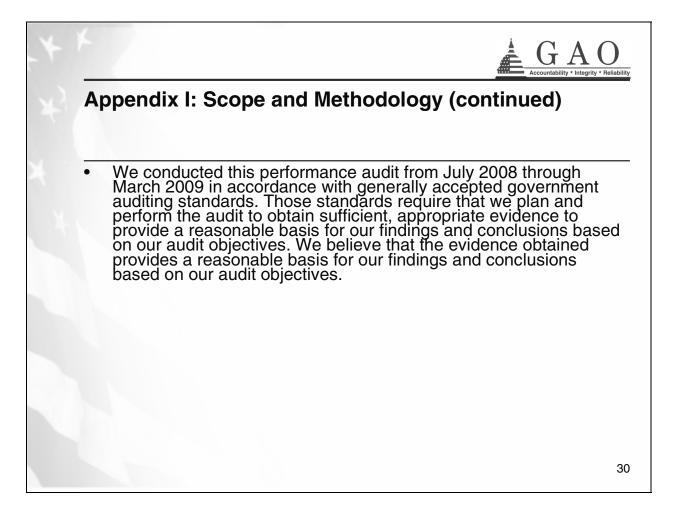


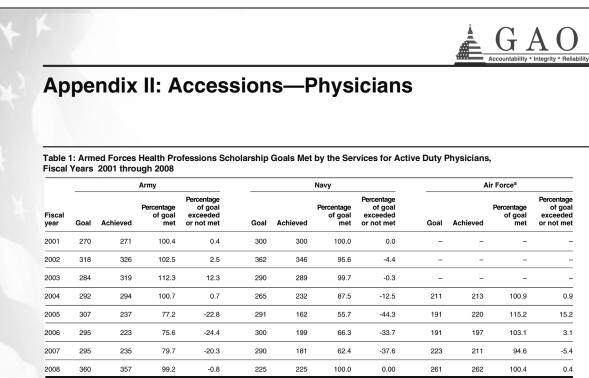






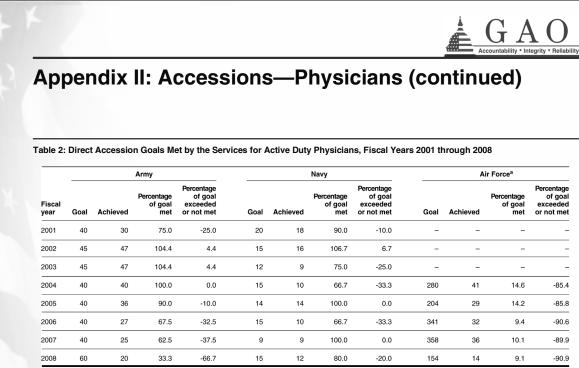




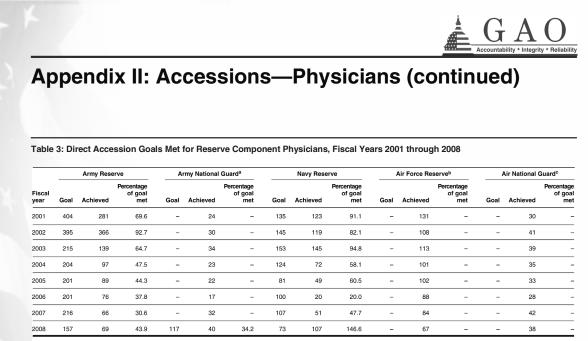


Notes: The services set their goals for awarding the Armed Forces Health Professions Scholarship Program based on their needs for fully trained medical professionals in the future.

^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



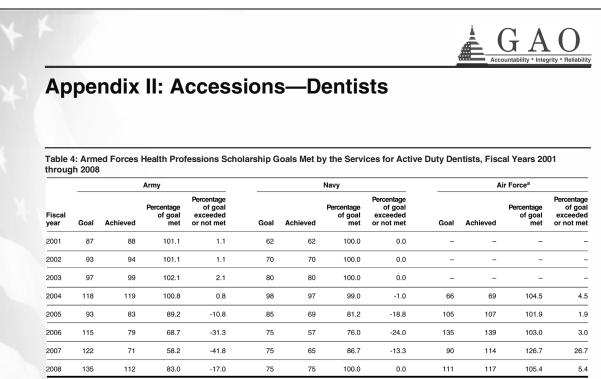
^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



^aIn fiscal years 2001 through 2007, the Army National Guard did not have accession goals.

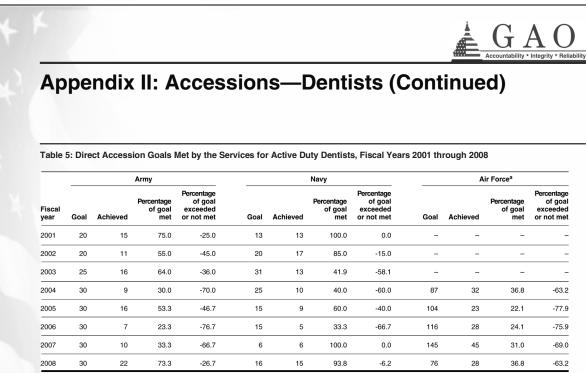
^bAccording to an Air Force Reserve official, the Air Force Reserve did not have accession goals by corps.

^cAccording to an Air National Guard official, the Air National Guard did not have accession goals.



Notes: The services set their goals for awarding the Armed Forces Health Professions Scholarship Program based on their needs for fully trained medical professionals in the future.

^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



Source: GAO analysis of service data.

^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



Appendix II: Accessions—Dentists (continued)

Table 6: Direct Accession Goals Met for Reserve Component Dentists, Fiscal Years 2001 through 2008

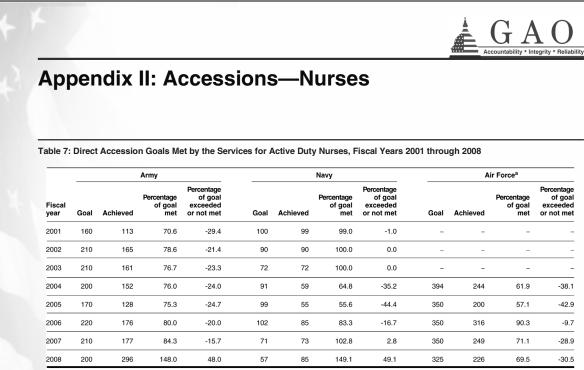
		Army Rese	erve	Α	my National	l Guard ^a		Navy Rese	erve		Air Force Re	serve ^b		Air National	Guard ^c
Fiscal year	Goal	Achieved	Percentage of goal met	Goal	Achieved	Percentage of goal met	Goal	Achieved	Percentage of goal met	Goal	Achieved	Percentage of goal met	Goal	Achieved	Percentage of goal met
2001	118	120	101.7	-	11	-	50	65	130.0	-	19	-	-	21	-
2002	118	97	82.2	-	13	-	38	38	100.0	-	11	-	-	19	-
2003	45	33	73.3	-	8	-	33	35	106.1	-	21	-	-	9	-
2004	45	19	42.2	-	11	-	31	21	67.7	-	30	-	-	4	-
2005	48	13	27.1	-	2	-	18	7	38.9	-	14	-	-	15	-
2006	48	15	31.3	-	4	-	26	3	11.5	-	31	-	-	7	-
2007	46	9	19.6	-	15	-	35	13	37.1	-	23	-	-	6	-
2008	36	18	50.0	73	22	30.1	17	30	176.5	_	17	-	-	13	_

Source: GAO analysis of service data.

^aIn fiscal years 2001 through 2007, the Army National Guard did not have accession goals.

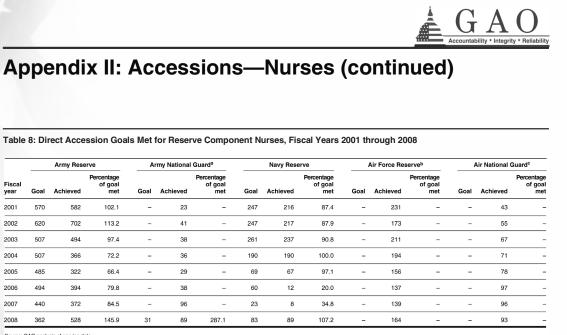
^bAccording to an Air Force Reserve official, the Air Force Reserve did not have accession goals by corps.

^cAccording to an Air National Guard official, the Air National Guard did not have accession goals.



Source: GAO analysis of service data.

^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



Source: GAO analysis of service data.

^aIn fiscal years 2001 through 2007, the Army National Guard did not have accession goals.

^bAccording to an Air Force Reserve official, the Air Force Reserve did not have accession goals by corps.

^cAccording to an Air National Guard official, the Air National Guard did not have accession goals.

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Appendix II: Accessions—Other Medical Officers

Table 9: Armed Forces Health Professions Scholarship Goals Met by the Services for Active Duty Other Medical Officers, Fiscal Years 2001 through 2008

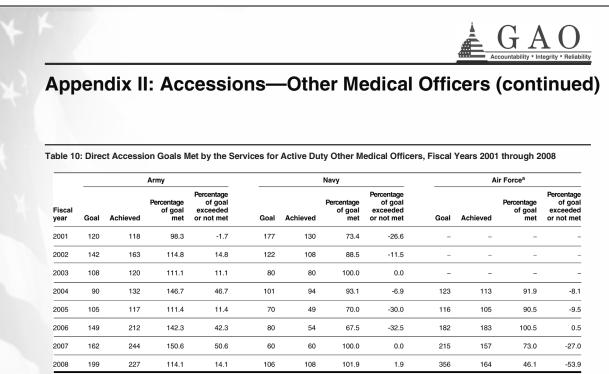
			Army				Navy			Α	ir Force ^a	
Fiscal year	Goal	Achieved	Percentage of goal met	Percentage of goal exceeded or not met	Goal	Achieved	Percentage of goal met	Percentage of goal exceeded or not met	Goal	Achieved	Percentage of goal met	Percentage of goal exceeded or not met
2001	21	23	109.5	9.5	7	7	100.0	0.0	-	-	-	-
2002	42	42	100.0	0.0	13	13	100.0	0.0	-	-	-	-
2003	65	66	101.5	1.5	6	6	100.0	0.0	-	-	-	-
2004	38	54	142.1	42.1	6	6	100.0	0.0	25	23	92.0	-8.0
2005	57	55	96.5	-3.5	10	10	100.0	0.0	23	23	100.0	0.0
2006	67	68	101.5	1.5	9	9	100.0	0.0	45	31	68.9	-31.1
2007	85	89	104.7	4.7	19	19	100.0	0.0	19	18	94.7	-5.3
2008	78	93	119.2	19.2	20	20	100.0	0.0	55	45	81.8	-18.2

Source: GAO analysis of service data.

Notes: The services set their goals for awarding the Armed Forces Health Professions Scholarship Program based on their needs for fully trained medical professionals in the future.

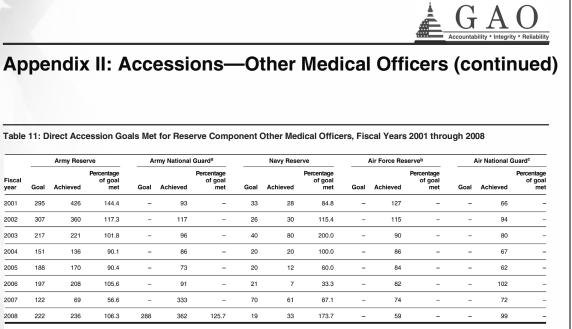
^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.

Enclosure I



Source: GAO analysis of service data.

^aDue to a system change, the active Air Force was unable to provide data for fiscal years 2001 through 2003.



Source: GAO analysis of service data.

^aIn fiscal years 2001 through 2007, the Army National Guard did not have accession goals.

^bAccording to an Air Force Reserve official, the Air Force Reserve did not have accession goals by corps.

^cAccording to an Air National Guard official, the Air National Guard did not have accession goals.

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Appendix III: Retention—Physicians

Table 12: Percentage of Active and Reserve^a Components' Physicians Retained in Fiscal Years 2001 through 2008

Fiscal				Army	Army	Navy	Air Force	Air National
year	Army	Navy	Air Force	Reserve	National Guard	Reserve	Reserve	Guard
2001	89.8	91.9	86.5	85.4	81.8	85.2	89.4	89.7
2002	89.9	91.1	87.1	82.9	87.5	84.2	88.5	91.4
2003	92.0	90.8	86.5	86.7	85.5	81.2	78.8	86.6
2004	91.1	88.9	88.5	87.5	87.5	_b	_b	_b
2005	90.5	89.9	88.4	88.4	85.3	76.9	82.7	92.5
2006	90.5	89.5	88.1	90.8	87.8	78.2	86.3	90.8
2007	91.7	89.1	88.4	89.8	81.1	81.0	87.5	89.5

Source: GAO analysis of DOD data.

Note: Fiscal year 2008 data were not available at the time of our review.

^aWe analyzed retention data for the selected reserve since data were only available for those personnel.

^bAccording to service officials, in fiscal year 2004, the Navy Reserve, the Air Force Reserve, and the Air National Guard retention data contained errors; these data were not included in our analysis.

Appendix III: Retention—Dentists

Table 13: Percentage of Active and Reserve^a Components' Dentists Retained in Fiscal Years 2001 through 2008

Fiscal year	Army	Navy	Air Force	Army Reserve	Army National Guard	Navy Reserve	Air Force Reserve	Air National Guard
	•							
2001	90.9	90.2	86.6	87.5	86.3	90.0	87.4	89.5
2002	88.1	87.6	90.0	84.7	84.7	85.4	90.6	94.1
2003	88.8	88.3	81.5	84.8	88.9	80.2	77.5	82.7
2004	85.4	89.5	88.4	86.1	88.0	_b	_b	_b
2005	87.5	87.0	84.3	87.7	85.5	80.0	87.7	86.2
2006	87.7	85.6	82.4	92.3	90.9	85.2	90.0	92.0
2007	88.8	85.3	85.9	84.8	85.8	86.3	85.7	86.3

Source: GAO analysis of DOD data.

Note: Fiscal year 2008 data were not available at the time of our review.

^aWe analyzed retention data for the selected reserve since data were only available for those personnel.

^bAccording to service officials, in fiscal year 2004, the Navy Reserve, the Air Force Reserve, and the Air National Guard retention data contained errors; these data were not included in our analysis.

Appendix III: Retention—Nurses

Table 14: Percentage of Active and Reserve^a Components' Nurses Retained in Fiscal Years 2001 through 2008

Fiscal year	Army	Navy	Air Force	Army Reserve	Army National Guard	Navy Reserve	Air Force Reserve	Air National Guard
2001	90.2	92.0	87.3	85.5	86.1	88.2	89.6	90.8
2002	88.6	92.4	93.6	84.5	85.8	88.5	93.5	93.8
2003	90.5	91.6	90.6	87.0	88.2	89.1	85.5	85.2
2004	88.3	90.5	91.1	87.5	84.6	_b	_b	_b
2005	88.6	90.4	88.7	86.8	87.2	83.6	87.2	91.3
2006	88.1	88.5	88.1	90.3	90.3	79.7	88.2	90.9
2007	90.0	90.0	87.9	87.7	88.2	87.3	87.5	93.3

Source: GAO analysis of DOD data.

Note: Fiscal year 2008 data were not available at the time of our review.

^aWe analyzed retention data for the selected reserve since data were only available for those personnel.

^bAccording to service officials, in fiscal year 2004, the Navy Reserve, the Air Force Reserve, and the Air National Guard retention data contained errors; these data were not included in our analysis.

Appendix III: Retention—Other Medical Officers

Table 15: Percentage of Active and Reserve^a Components' Other Medical Officers Retained in Fiscal Years 2001 through 2008

Fiscal year	Army	Navy	Air Force	Army Reserve	Army National Guard	Navy Reserve	Air Force Reserve	Air National Guard
2001	90.2	91.6	89.7	86.9	85.5	89.2	92.0	92.7
2002	90.8	93.2	94.5	87.3	83.3	84.5	94.1	91.2
2003	91.1	92.7	92.6	88.9	88.0	85.4	88.2	87.2
2004	91.5	91.2	90.5	85.5	82.2	_b	_b	_b
2005	90.0	89.8	89.1	88.2	89.0	87.5	87.6	89.8
2006	89.7	89.1	83.7	89.6	90.0	77.0	87.6	87.6
2007	91.0	90.6	89.4	88.4	85.5	88.7	88.3	90.8

Source: GAO analysis of DOD data.

Note: Fiscal year 2008 data were not available at the time of our review.

^aWe analyzed retention data for the selected reserve since data were only available for those personnel.

^bAccording to service officials, in fiscal year 2004, the Navy Reserve, the Air Force Reserve, and the Air National Guard retention data contained errors; these data were not included in our analysis.



Appendix IV: End Strength—Physicians

		Army			Navy		Air Force			
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	
2001	5,069 ^a	4,184	-17.5	3,937	4,096	4.0	3,469	3,691	6.4	
2002	4,347	4,149	-4.6	3,945	4,104	4.0	3,487	3,695	6.0	
2003	4,354	4,188	-3.8	3,957	4,064	2.7	3,481	3,569	2.5	
2004	4,347	4,230	-2.7	3,960	3,952	-0.2	3,608	3,602	-0.2	
2005	4,347	4,243	-2.4	3,811	3,845	0.9	3,468	3,544	2.2	
2006	4,347	4,253	-2.2	3,920	3,811	-2.8	3,406	3,452	1.4	
2007	4,347	4,274	-1.7	3,816	3,730	-2.3	3,365	3,429	1.9	

Source: GAO analysis of DOD data.

Notes: The data are from GAO analysis of primary specialty tables (table A7) within the Health Manpower Statistics reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the number of medical personnel on board at the end of the fiscal year.

^aIn its comments on a draft of this briefing, DOD suggested the use of a different number (4,347) for fiscal year 2001 authorized levels for Army physicians. The fiscal year 2001 Health Manpower Statistics report contains two different numbers for authorized Army physicians, both the Army's suggested number as well as the number we reported. However, we did not revise the number as DOD suggested since the Army could not explain the rationale for this change.

Appendix IV: End Strength—Physicians (continued)

Table 17: Differences between Reserve^a Component Physician Authorizations and End Strengths for Fiscal Years 2001 through 2008

	A	rmy Reserve	ve	Arm	y National C	Guard		avy Reserv	re	Air	Force Rese	erve	Air	National G	uard
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized
2001	1,734	1,770	2.1	950	584	-38.5	984	1,025	4.2	796	756	-5.0	467	440	-5.8
2002	1,658	1,906	15.0	847	628	-25.9	1,062	961	-9.5	801	784	-2.1	486	454	-6.6
2003	2,130	1,933	-9.2	808	625	-22.6	1,060	916	-13.6	809	716	-11.5	698	454	-35.0
2004	2,242	1,812	-19.2	806	618	-23.3	959	805	-16.1	817	662	-19.0	683	443	-35.1
2005	1,849	1,709	-7.6	804	564	-29.9	752	675	-10.2	725	636	-12.3	683	445	-34.8
2006	1,670	1,635	-2.1	841	576	-31.5	730	562	-23.0	782	609	-22.1	677	440	-35.0
2007	1,812	1,522	-16.0	791	490	-38.1	725	501	-30.9	771	590	-23.5	747	447	-40.2

Source: GAO analysis of DOD data

Notes: The data are from GAO analysis of primary specialty tables (table R7A) within the *Health Manpower Statistics* reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel on board at the end of a fiscal year.

^aWe analyzed authorization and end strength data for the selected reserve since data were only available for those personnel.

G tability * Integrity * Reliability Appendix IV: End Strength—Dentists Table 18: Differences between Active Duty Dentist Authorizations and End Strengths for Fiscal Years 2001 through 2008 by Service Navy Air Force Army Percentage above/below authorized Percentage above/below authorized Percentage above/below End strength Fiscal Authorized End Authorized Authorized End year level strength level authorized level strength 2001 1,138 999 -12.2 1,373 1,343 -2.2 1,037 1,000 -3.6 1,136 1,370 1,044 -2.1 2002 987 -13.1 1,294 -5.5 1,022 1.138 1.361 1.248 -8.3 1.032 899 -12.9 2003 979 -14.0 -11.3 1,066 2004 1,139 957 -16.0 1.359 1.205 1,010 -5.3 2005 1,139 944 -17.1 1,246 1,130 -9.3 1,013 961 -5.1 2006 1,104 932 -15.6 1,210 1,058 -12.6 984 927 -5.8 2007 1,104 933 -15.5 1,167 1,008 -13.6 983 901 -8.3

Source: GAO analysis of DOD data.

Notes: The data are from GAO analysis of primary specialty tables (table A9) within the Health Manpower Statistics reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel board at the end of a fiscal year.

Accountability * Integrity * Reliability

Appendix IV: End Strength—Dentists (continued)

Table 19: Differences between Reserve^a Component Dentist Authorizations and End Strengths for Fiscal Years 2001 through 2008

	A	rmy Reserve	ve	Arm	y National C	auard		avy Reserv	re	Air	Force Rese	erve	Air	National G	uard
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized
2001	591	621	5.1	286	209	-26.9	281	377	34.2	191	192	0.5	185	169	-8.6
2002	590	672	13.9	285	216	-24.2	282	374	32.6	192	191	-0.5	187	179	-4.3
2003	656	635	-3.2	283	207	-26.9	282	334	18.4	212	166	-21.7	193	159	-17.6
2004	651	575	-11.7	284	200	-29.6	296	305	3.0	218	177	-18.8	196	147	-25.0
2005	639	518	-18.9	286	175	-38.8	273	256	-6.2	197	170	-13.7	196	137	-30.1
2006	586	495	-15.5	290	169	-41.7	256	240	-6.3	213	175	-17.8	197	131	-33.5
2007	671	429	-36.1	279	161	-42.3	257	218	-15.2	211	174	-17.5	134	118	-11.9

Source: GAO analysis of DOD data

Notes: The data are from GAO analysis of primary specialty tables (table R9) within the Health Manpower Statistics reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel on board at the end of a fiscal year.

^aWe analyzed authorization and end strength data for the selected reserve since data were only available for those personnel.

Appendix IV: End Strength—Nurses

Table 20: Differences between Active Duty Nurse Authorizations and End Strengths for Fiscal Years 2001 through 2008 by Service

		Army			Navy		Air Force			
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	
2001	3,381	3,250	-3.9	3,177	3,145	-1.0	3,984	3,714	-6.8	
2002	3,400	3,170	-6.8	3,179	3,157	-0.7	3,962	3,865	-2.4	
2003	3,392	3,213	-5.3	3,176	3,110	-2.1	3,792	3,695	-2.6	
2004	3,415	3,157	-7.6	3,176	3,038	-4.3	3,895	3,733	-4.2	
2005	3,415	3,089	-9.5	3,095	2,934	-5.2	3,766	3,529	-6.3	
2006	3,406	3,134	-8.0	3,092	2,829	-8.5	3,713	3,429	-7.6	
2007	3,393	3,241	-4.5	3,063	2,803	-8.5	3,666	3,289	-10.3	

Source: GAO analysis of DOD data.

Notes: The data are from GAO analysis of primary specialty tables (table A10) within the Health Manpower Statistics reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel board at the end of a fiscal year.

Appendix IV: End Strength—Nurses (continued)

Table 21: Differences between Reserve^a Component Nurse Authorizations and End Strengths for Fiscal Years 2001 through 2008

	A	rmy Reserv	ve	Arm	y National C	Guard		Navy Reserv	/e	Air	Force Rese	erve	Air	National G	uard
Fiscal year	Authorized level	End strength	Percentage above/below authorized												
2001	5,743	6,045	5.3	710	763	7.5	1,921	1,839	-4.3	2,319	2,291	-1.2	823	834	1.3
2002	5,608	5,918	5.5	727	738	1.5	1,936	1,838	-5.1	2,301	2,354	2.3	816	839	2.8
2003	6,097	5,837	-4.3	678	716	5.6	1,936	1,865	-3.7	2,224	2,218	-0.3	915	778	-15.0
2004	5,751	5,589	-2.8	675	673	-0.3	1,787	1,832	2.5	2,252	2,147	-4.7	918	785	-14.5
2005	5,191	5,253	1.2	675	637	-5.6	1,349	1,591	17.9	2,029	2,011	-0.9	918	789	-14.1
2006	4,494	5,101	13.5	679	646	-4.9	1,339	1,329	-0.7	1,981	1,880	-5.1	938	820	-12.6
2007	4,567	4,876	6.8	615	665	8.1	1,353	1,266	-6.4	1,967	1,771	-10.0	922	847	-8.1

Source: GAO analysis of DOD data

Notes: The data are from GAO analysis of primary specialty tables (table R10A) within the *Health Manpower Statistics* reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel on board at the end of a fiscal year.

^aWe analyzed authorization and end strength data for the selected reserve since data were only available for those personnel.

Appendix IV: End Strength—Other Medical Officers

Table 22: Differences between Active Duty Other Medical Officer Authorizations and End Strengths for Fiscal Years 2001 through 2008 by Service

		Army			Navy		Air Force			
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	
2001	5,362	5,346	-0.3	2,729	2,655	-2.7	3,486	3,470	-0.5	
2002	5,396	5,484	1.6	2,725	2,682	-1.6	3,480	3,742	7.5	
2003	5,465	5,557	1.7	2,742	2,663	-2.9	3,681	3,857	4.8	
2004	4,283	5,675	32.5	2,767	2,627	-5.1	3,724	3,904	4.8	
2005	5,460	5,691	4.2	2,587	2,490	-3.7	3,506	3,772	7.6	
2006	5,913	5,839	-1.3	2,563	2,363	-7.8	3,393	3,337	-1.7	
2007	5,949	6,057	1.8	2,562	2,293	-10.5	3,406	3,204	-5.9	

Source: GAO analysis of DOD data.

Notes: The data are from GAO analysis of primary specialty tables (table A10) within the *Health Manpower Statistics* reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel board at the end of a fiscal year.

Appendix IV: End Strength—Other Medical Officers (continued)

Table 23: Differences between Reserve^a Component Other Medical Officer Authorizations and End Strengths for Fiscal Years 2001 through 2008

	Army Reserve			Army National Guard			Navy Reserve			Air Force Reserve			Air National Guard		
Fiscal year	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized	Authorized level	End strength	Percentage above/below authorized
2001	2,448	3,762	53.7	1,890	1,481	-21.6	455	646	42.0	988	1,076	8.9	733	696	-5.0
2002	2,517	4,068	61.6	1,886	1,870	-0.8	457	581	27.1	937	1,148	22.5	726	725	-0.1
2003	2,951	4,033	36.7	1,869	1,946	4.1	430	570	32.6	940	1,128	20.0	752	704	-6.4
2004	3,062	3,819	24.7	1,879	1,735	-7.7	447	538	20.4	955	1,103	15.5	773	688	-11.0
2005	2,876	3,632	26.3	1,936	1,783	-7.9	373	499	33.8	848	1,058	24.8	768	708	-7.8
2006	2,794	3,607	29.1	2,132	2,031	-4.7	346	399	15.3	952	990	4.0	747	725	-2.9
2007	3,196	3,460	8.3	2,198	2,160	-1.7	354	395	11.6	951	947	-0.4	849	746	-12.1

Source: GAO analysis of DOD data.

Notes: The data are from GAO analysis of primary specialty tables (table R10A) within the *Health Manpower Statistics* reports. GAO did not independently verify the validity of authorizations or end strength numbers. Authorizations are defined as the number of positions in which resources have been allocated to fulfill the services' medical mission. End strength numbers represent the actual numbers of medical personnel on board at the end of a fiscal year.

^aWe analyzed authorization and end strength data for the selected reserve since data were only available for those personnel.

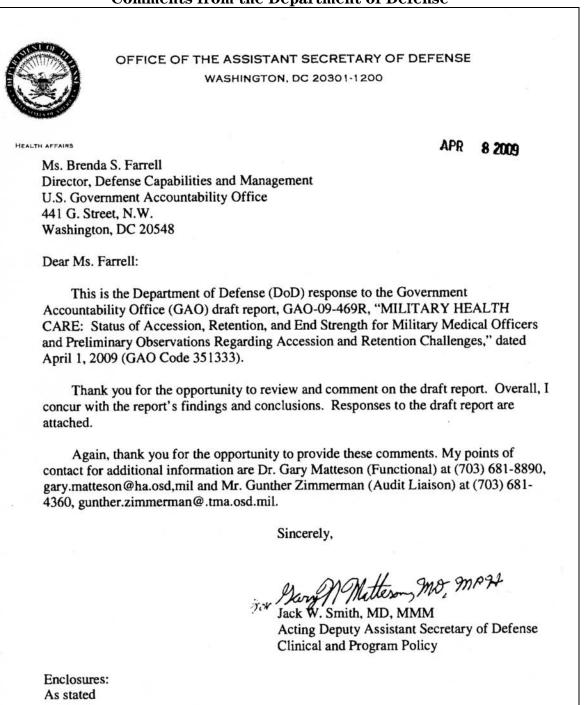
								Acco	untability * Integrity
Appendix V: End St	ren	ath	—Р	hve	sicia	ns			
		3	•						
Table 24: Active and Reserve ^a Components Co	neietont	ly belov	/ Authori	izod Dh	veician Sn	ocialtic	e for Ei	ecal Voar	e 2005 throu
Table 24. Active and Reserver Components Co	JISISICIII.	iy belov	Authon	zeu F II	ysician Sp	cciaitie	5 101 1 1	scal leal	5 2005 till 0u
				Army	Army National	Navy	Air Force	Air National	Number of compor specialty consiste
Occupational specialty title	Army	Navy	Air Force	Reserve	Guard	Reserve	Reserve	Guard	auth
Allergy/immunology		Х	х						
Anesthesiology	х			Х		х	х		
Aviation/aerospace medicine			х		х	х	х	х	
Cardiac/thoracic surgery		х		Х					
Cardiology/cardiovascular			х			х			
Colon/rectal surgery						х			
Family practice	х	Х							
Gastroenterology			х			х			
General medicine		х			x	X			
General surgery		X		х	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	X	x	x	
Hematology/oncology			х						
Infectious disease			X	X		X	х		
Internal medicine			X				~	x	
Nephrology						х		X	
Neurological surgery	х		х			~			
Obstetrics/gynecology	~		χ.			х			
Ophthalmology				х		~			
Orthopedic surgery				X		x	х	х	
Pathology			X	Λ		~	Λ	Λ	
Peripheral vascular surgery			X						
Plastic surgery			X						
Preventive and occupational medicine		х	A						
Psychiatry	x	~				x			
Pulmonary disease	~		х	х		x			
Radiology	х	х	^	^		~			
Reumatology	^	^	x						
nieumatology	x		X	x					
Landama									
Urology		7							
Urology Total number of specialties consistently below authorized level by service	6	7	13	8	2	13	5	4	

Appendix V			engu	ш — О	entis	515			
Table 25: Active and Beser									
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Table 25: Active and Beser	Compon								
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		ents Cons	istently belo	ow Authori	zed Dentis	t Specialtie	es for Fisca	al Year 2005	through 2007
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									Numb
									components
				Army	Army National	Navy	Air Force	Air National	spec consistently b
Occupational specialty title	Army	Navy	Air Force	Reserve	Guard	Reserve	Reserve	Guard	authoriza
Comprehensive dentistry	Х		Х	Х					
General dentistry	х		Х		Х	Х	Х		
				Х		Х			
Oral maxillofacial surgery									
Oral maxillofacial surgery Oral pathology/diagnosis	x								
	X X								
Oral pathology/diagnosis									
Oral pathology/diagnosis Orthodontics	x	x	×	X					
Oral pathology/diagnosis Orthodontics Pedodontics	x	X	X	X X					
Oral pathology/diagnosis Orthodontics Pedodontics Prosthodontics	x	X 1	X		1	2	1	0	

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Table 26: Active and Reserv	/e ^a Compor	nents Con	sistently be	low Author	rized Nurse	Specialtie	s for Fisca	al Year 2005	through 2007
									Nun
Occupational specialty title	Army	Navy	Air Force	Army Reserve	Army National Guard	Navy Reserve	Air Force Reserve	Air National Guard	componen specialty consis below authoriz
Critical care nurse	Х	Х							
Family nurse practitioner				Х					
Flight nurse			х				Х	Х	
General nursing		х							
Medical/surgical nurse					Х				
Mental health nurse						Х	Х		
Neonatal intensive care unit nurse			х			Х			
Nurse anesthetist	Х					Х	Х		
Nurse midwife						Х			
Obstetrics nurse	Х								
Operating room nurse	Х	Х				Х			
Pediatric nurse practitioner		Х							
Total number of specialties consistently below authorized level by service	4	4	2	1	1	5	3	1	
Source: GAO analysis of DOD data.									

Enclosure I

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Appendix V: E	na s	stren	gtn—	Othe	er ivie	aicai	ΟΠΙ	cers	
Table 07: Active and Decement					ad Cuscial	No. 6			ian Fiend V
Table 27: Active and Reserve ^a (2005 through 2007	Jompone	nts Consis	stently below	v Authoriz	ed Special	ties for Oti	ter medica	al Officers I	or Fiscal Ye
									Number of co
					Army				with
Occupational specialty title	Army	Navy	Air Force	Army Reserve	National Guard	Navy Reserve	Air Force Reserve	Air National Guard	consister auth
Biochemistry	2009	Huty	X	neserve	Guura	neserve	neserve	Guuru	uuu
Bioenvironmental engineering			X						
Entomology				х					
Environmental health		х	х				х	x	
Health services administration		х				Х			
Industrial hygiene			х						
Microbiology			х						
Nuclear medical science	х				х				
Optometry				Х	х			х	
Pharmacy	х							х	
Physical therapy					х				
Physician assistant	х				х				
Podiatry			х						
Psychology	х	х	х	Х	х				
Social worker	х		х						
Veterinarian				х					
Total number of specialties consistently	5	3	8	4	5	1	1	3	
below authorized level by service									



Comments from the Department of Defense

DOD's responses to the draft briefing were technical comments.

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