VALUATION OF THE MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND

SEPTEMBER 30, 2014

DoD Office of the Actuary
December 2015

ACTUARIAL CERTIFICATION

This report documents the results of an actuarial valuation of the postretirement medical benefits offered to Medicare-eligible retirees and dependents of the U.S. uniformed services. The primary purpose of this valuation is to determine the Actuarial Liability as of September 30, 2014, and certain funding requirements – the FY 2016 unfunded liability amortization payment and FY 2017 per capita normal costs for the Medicare-Eligible Retiree Health Care Fund (MERHCF), in support of the Secretary of Defense and the MERHCF Board of Actuaries (MERHCF Board). These valuation results meet the requirements of Chapter 56, Title 10, United States Code, and use of these results for other purposes may not be appropriate.

We have performed the valuation using methods and assumptions approved by the MERHCF Board and in accordance with generally accepted actuarial principles and practices. In general, the projected benefit costs and decrement rates used in the valuation are based on actual experience of the military and retired military population. The annual economic assumptions include a 2.75% inflation rate, 5.50% discount rate and 5.50% ultimate medical trend rate. The discount rate assumption used in the valuation is based on the funding policy and on the MERHCF Board's estimate of long term real Treasury yields.

In our opinion, the actuarial assumptions are reasonably related to experience and future expectations for the MERHCF.

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INTRODUCTION

The Fiscal Year (FY) 2001 National Defense Authorization Act (NDAA) contained a provision for extending TRICARE coverage to Medicare-eligible members or former members of the uniformed services (and their Medicare-eligible dependents and survivors) entitled to retired or retainer pay; and the Act also created a mechanism to fund benefits for these beneficiaries. Specifically, U.S. Code (U.S.C.), Chapter 56, Title 10 established the Department of Defense (DoD) Medicare-Eligible Retiree Health Care Fund (MERHCF), administered by the Secretary of the Treasury. The purpose of the MERHCF is to accumulate funds needed to finance on an actuarially sound basis liabilities associated with uniformed services retiree health care programs for Medicare-eligible beneficiaries. Medical benefits were provided to Medicare-eligible retirees and dependents of the uniformed services beginning October 2001, and the MERHCF was established October 2002.

A description of the medical benefits provided to Medicare-eligible retirees and their eligible dependents can be found in Appendix A.

Section 1114 of Title 10 created a Medicare-Eligible Retiree Health Care Board of Actuaries (the Board). The three independent members who comprise the Board are appointed by the Secretary of Defense. The Board is required to approve methods and assumptions used in actuarial valuations of the MERHCF, to determine the method of amortizing unfunded liabilities, to report annually to the Secretary of Defense, and to report to the President and the Congress on the status of the MERHCF at least every four years[1]. The DoD Office of the Actuary (OACT) provides all technical and administrative support to the Board. The terms of the Board members are fifteen years (after staggered initial appointments of five, ten and fifteen years) and a member can be removed only for misconduct or failure to perform the duties of the office. The current Board members are Dale Yamamoto (Chairman), Lynette Trygstad, and David Osterndorf. The DoD Chief Actuary is the Executive Secretary for the Board.

Chapter 56 of Title 10, U.S.C. also requires that an actuarial valuation be performed at least once every four years, using the aggregate entry-age normal cost funding method. Under this law, the Treasury Department makes payments from general revenues to amortize the unfunded liability, including any gains or losses that have arisen from assumption or benefit changes, or from assumed experience differing from actual experience. On behalf of the uniformed services, the Treasury Department also deposits funds for the annual accrued benefits based on each current year of service (normal cost), and the uniformed services reflect these normal cost contributions in their budgets.

NOTIFICATION ABOUT ROUNDING AND FUND NAME

Throughout this report (including the appendices), numbers in some cases may not appear to add properly; this is due to rounding. Throughout this report and appendices, the MERHCF is also referred to as the Fund.

[1] For access to the official transcripts from the August, 2015 Board meeting, the purpose of which was to approve the September 30, 2014, valuation assumptions, follow this link: http://www.facadatabase.gov/committee/meetingdocuments.aspx?flr=132151&cid=1790

SUMMARY OF VALUATION RESULTS

The purpose of the September 30, 2014, MERHCF valuation (2014 valuation) is to develop normal costs (NCs), actuarial accrued liabilities (ALs), unfunded accrued liabilities (UFLs), and UFL amortization payments associated with postretirement medical benefits payable from the MERHCF.

The 2014 valuation uses census population data as of September 30, 2014, aggregate claims data for FY 2014, and detailed claims data from fiscal years 2012 to 2014 (each fiscal year runs from October 1st through September 30th). The 2014 valuation produces AL and UFL figures as of September 30, 2014, an UFL amortization payment for October 1, 2015, and per capita NCs for FY 2015 that are projected to FY 2017. The total October 1, 2015, Treasury payment is the sum of the October 1, 2015, UFL amortization payment and the October 1, 2015, Treasury NC payment. The October 1, 2015, NC payment is a function of FY 2016 per capita NC amounts initially promulgated by the Board in 2014 and revised in 2015, as well as budgeted average force strengths for FY 2016. The aggregate entry-age normal cost method is used to produce the per capita normal costs, as stated in the law. These per capita normal costs are contributed for each eligible full-time (active duty) and part-time (reserve) participant each year. The per capita normal costs are determined by projecting a new-entrant cohort and its expected benefit payments over the next 100 years.

TABLE 1

LIABILITY SUMMARY
($ millions)

	AL	Fund	UFL
As of September 30, 2014	$381,578	$226,453	$155,125

TABLE 2

TREASURY PAYMENT
($ millions)

Payable	UFL Amortization	NC	Total
October 1, 2015	$3,324	$6,827	$10,151

TABLE 3

PER CAPITA NORMAL COSTS FOR FY 2017

For NC Payment Made	Active Duty	Reserve
October 1, 2016	$4,252	$1,723

Additional tables containing further breakdowns of the AL and per capita normal costs are presented in Appendix B.

FUNDED STATUS

The Actuarial Liability (AL) is defined as the Present Value of Future Benefits (PVFB) minus the Present Value of Future Normal Costs (PVFNC). The Unfunded Liability (UFL) is the AL minus MERHCF. The MERHCF represents the actuarial (not market) value of assets, and is adjusted to subtract estimates of incurred-but-not-paid liabilities. This adjustment is made because the actuarial liabilities are valued on an incurred basis.

TABLE 4
FUNDED STATUS AS OF SEPTEMBER 30, 2014
($ millions)

PVFB	$435,886
PVFNC	$54,308
AL	$381,578
Fund	$226,453
UFL	$155,125

ASSETS

The assets of the MERHCF are invested in special issue Treasury obligations bearing interest at rates determined by the Secretary of the Treasury, taking into consideration current market yields for outstanding marketable U.S. obligations of comparable maturities. Each security issued to the fund "mirrors" a security that has been issued to the public, i.e., it has the same maturity date and coupon rate. The special issue security that is mirrored may have been issued recently, or at any time in the past.

Under current procedures adopted by Treasury, the investment manager is permitted to redeem long-term special issue securities at any time before maturity for their fair market value, which is based on the bid price for the public issue with the same maturity date and coupon rate. However, Treasury policy encourages a buy-and-hold approach giving consideration to the needs of the fund in determining the maturities of securities purchased.

For purposes of determining the unfunded liability, the assets of the fund are valued using the amortized cost method. Under this method, the yield to maturity of a security valued at any point in time is equal to the yield to maturity at the time of purchase. In the valuation of the MERHCF, the amortized cost value is referred to as the "actuarial value of assets." The actuarial value of assets is determined by amortizing premium and discount over the life of the securities. The total investment return includes: the interest coupons received, the change in the actuarial value of assets during the year, and the inflation compensation accrued from the holdings of Treasury Inflation-Protected Securities (TIPS).

The actuarial value of assets used in the determination of the unfunded liability includes the "accrued interest," which is the amount of the next semiannual interest coupon payment that has accrued since the date of the last coupon payment. The amount of the "accrued interest" is determined by multiplying the coupon payment by the ratio of the time that has elapsed since the last coupon payment date to the total time between coupon payments. Table 5 presents a statement of the actuarial value of assets as of September 30, 2014; Table 6 presents a statement of changes in the actuarial value of assets.

TABLE 5

STATEMENT OF ACTUARIAL VALUE OF ASSETS AS OF SEPTEMBER 30, 2014
($ millions)

Assets at book value	$227,907
Accounts payable	$881
IBNR	$573
Actuarial Value of Assets	$226,453

TABLE 6

FY 2014 STATEMENT OF CHANGES IN THE ACTUARIAL VALUE OF ASSETS
($ millions)

Actuarial value of assets, beginning of year	$216,219
Contributions	
Amortization of UFL	$4,250
Normal Cost	$7,650
Nonrecurring, Other	$0
Investment income	$7,722
Total additions	$19,623
Less: Benefit Payments	$9,388
Actuarial value of assets, end of year	$226,453

The MERHCF financial statements are required to include the market value of assets. Table 7 shows the market value of assets for comparison purposes.

TABLE 7

MARKET VALUE OF ASSETS AS OF SEPTEMBER 30, 2014
($ millions)

Non-marketable, market-based securities	$254,136
Interest receivable	$2,132
Fund balance with Treasury	$39
Accounts Receivable	$388
Total market-based value of assets	$256,695

ACTUARIAL GAINS AND LOSSES

Gains and losses reflect the difference between expected results, based on rolling forward the prior year's valuation results, and actual results of the current year's valuation. The total gain or loss represents the difference between the actual and expected unfunded liabilities, including both asset and liability components of the gain or loss. The broad categories of (gain)/loss specified by Chapter 56 of Title 10 are:

- Experience (experience different from what was expected in the valuation model)
- Assumption changes, and
- Benefit changes.

Within the experience category, gains and losses are divided into an asset component and a liability component. Within the assumption and benefit changes categories there are only liability components.

The following tables display summary level (gain)/loss information from the September 30, 2014, valuation. A more detailed display of the step-by-step liability gain/loss reconciliation is contained in Appendix B.

TABLE 8

TOTAL (GAIN) / LOSS SUMMARY
($ millions)

	AL	Fund	UFL
September 30, 2013 (actual)	$383,915	$216,219	$167,695
September 30, 2014 (expected)	$403,493	$230,650	$172,843
September 30, 2014 (actual)	$381,578	$226,453	$155,125
(Gain) / loss			**($17,719)**

TABLE 9

SEPTEMBER 30, 2014 ASSET AND LIABILITY (GAIN) / LOSS SUMMARY

($ millions)

	Liability	Asset	Total
Experience	($12,593)	$4,196	($8,396)
Assumption	($1,696)		($1,696)
Plan Change	($7,626)		($7,626)
Total	($21,915)	$4,196	**($17,719)**
	(G) / L Expressed as a % of September 30, 2014 AL		
	Liability	Asset	Total
Experience	-3.3%	1.1%	-2.2%
Assumption	-0.4%		-0.4%
Plan Change	-2.0%		-2.0%
Total	-5.7%	1.1%	**-4.6%**

TABLE 10

CHANGE IN UNFUNDED LIABILITY

($ millions)

1.	Actual Unfunded Accrued Liability, Sept. 30, 2014	$155,125	40.7%
2.	Expected Unfunded Accrued Liability, Sept. 30, 2014	$172,843	45.3%
3.	Total (Gain) / Loss	($17,719)	4.6%
a.	Total experience (gain) / loss	($8,396)	2.2%
	census	$374	0.1%
	claims	($12,967)	3.4%
	asset	$4,196	1.9%
b.	Total benefit change (gain) / loss	($7,626)	2.0%
c.	Total assumption (gain) / loss	($1,696)	0.4%
	discount rate	$22,077	5.8%
	medical trend rates	($36,151)	9.5%
	disability retirement rates	$3,836	1.0%
	claim vectors, admin and Rx rebate assumption	$1,093	0.3%
	mortality	$7,448	2.0%
	other demographic rates	$0	0.0%

(Percentages shown are ratios of absolute values of each gain or loss component to the actuarial accrued liability, except the percentage given for the asset (gain)/loss: it is the ratio of the gain or loss to the actuarial value of assets.)

PAST AND PROJECTED UNFUNDED LIABILITY PAYMENTS

The UFL is divided into four components: the initial UFL and the three categories of gain/loss previously mentioned, i.e., changes in the UFL arising from actuarial experience, actuarial assumption changes, and benefit changes. The Board chose to amortize the initial UFL over a 50-year period through the FY 2012 payment. At its August 2012 meeting, the Board decided to decrease the period over which the initial UFL is fully amortized by 5 years. Therefore, starting with the FY 2013 payment, the initial UFL is being amortized over a 45-year period, with the last payment expected to be made October 1, 2046, with payments increasing at the rate of assumed salary increases in OACT's Military Retirement Fund valuation, currently 3.25%. New gains and losses in the other three categories are amortized over 30 years, with new gains and losses combined with existing unamortized balances and a weighted remaining period determined: 30 years weighted by the absolute value of the new gain/loss, and the remaining period weighted by the absolute value of the remaining unamortized balance**.**

Historical and projected components of the UFL amortization payments and UFL balances are shown in Appendix B.

PLAN AMENDMENTS

Benefit changes or plan amendments are amortized over 30 years. One new plan change was reflected in the 2014 valuation. As written in the 2015 National Defense Authorization Act, TRICARE pharmacy copays were increased $3 in retail and mail order, non-formulary drugs are no longer available in retail (with certain exceptions), and several (as determined by DoD) maintenance medications must be refilled through either a MTF pharmacy or the mail order pharmacy program. The copay increases went into effect February 1, 2015, and the other two changes became effective October 1, 2015.

VALUATION DATA AND PROCEDURE

Census Data

The active service member census data is the same as the active service member census data used for OACT's September 30, 2014, retirement pay valuation for DoD members, supplemented by summary end-strength data provided by the other uniformed services. Several displays of summary census data are provided in Appendix C.

Retired sponsor counts for the MERHCF valuation are higher than counts in OACT's retirement pay valuation because of the inclusion of non-DoD uniformed services in the MERHCF valuation and because this valuation includes all living sponsors, regardless of whether they are in "pay" status. For similar reasons, survivor counts are higher in this valuation. However, the number of eligible reserve retirees in the MERHCF has been lower recently than the number of eligible reserve retirees receiving retiree pay. This discrepancy results from P.L 110-181, enacted January 28, 2008, which reduces the retirement age (for retiree pay) below age 60 by three months for every 90 days of certain active service with a maximum age reduction of 10

years. This early reserve retirement does not apply to subsidized retiree health care eligibility age (which continues to be age 60 for reserves).

The valuation input census data were extracted from files maintained at the Defense Manpower Data Center (DMDC). Data on individual retirees came from official files submitted by the Defense Finance and Accounting Service (DFAS). Reserve data were obtained from the Reserve Component Common Personnel Data System (RCCPDS), the official source for all reserve strengths and statistics. All eligible retirees and their eligible surviving spouses are included in the data. Data is matched to the Defense Eligibility and Enrollment System (DEERS) to obtain eligible spouses and children.

Active service member (active duty and reserve) data came from files provided by the four military personnel centers (Army, Navy, Air Force, Marines). Since the MERHCF provides benefits for retirees of additional uniformed services activities (as defined in section 1072(3) of Title 10), summary strength data is collected from the remaining units (Coast Guard, Public Health Service (PHS), and National Oceanic and Atmospheric Administration (NOAA)). The number of covered service members as of September 30, 2014 is shown in Table 11.

Adjustments were made to the classification of former spouse data so that some former spouses are valued as survivors and others are valued as dependents. Since the valuation model projects costs on a per-sponsor and per-survivor basis, it was necessary to treat former spouses who are not survivors as dependents (i.e., like spouses). Furthermore, since former spouses are represented in the census under their own IDs (since FY 2004), former spouses must be allocated between dependent spouses and surviving spouses, based on their prior representation in the data.

TABLE 11
ACTIVE SERVICE MEMBERS AS OF SEPTEMBER 30, 2014

DoD	
Active Duty	1,402,812
Reserve	746,252
Coast Guard	
Active Duty	39,446
Reserve	7,546
PHS Active Duty	6,738
NOAA Active Duty	326
Total	
Active Duty	1,449,322
Reserve	753,798

Population projections are generated by an actuarial projection model (called "HORGO" for the retiree medical valuation). The population projection structure used by OACT includes four broad categories of personnel, representing the starting status of the population. Each of the four categories is further divided into 12 subcategories, representing projected future status, for a total of 48 categories.

The four broad categories (starting status) are:

1 All Uniformed Services Retirees
2 DoD Retirees
3 DoD Active Service Members (active duty and reserve)
4 New Entrant Cohort

The 12 subcategories (future status) are:

1 Retiree, Active Duty Component, Nondisabled, Enlistee
2 Retiree, Active Duty Component, Nondisabled, Officer
3 Retiree, Active Duty Component, Disabled, Enlistee
4 Retiree, Active Duty Component, Disabled, Officer
5 Retiree, Reserve Component, Nondisabled, Enlistee
6 Retiree, Reserve Component, Nondisabled, Officer
7 Retiree, Reserve Component, Disabled Enlistee
8 Retiree, Reserve Component, Disabled Officer
9 Survivor, Active Duty Component, Enlistee
10 Survivor, Active Duty Component, Officer
11 Survivor, Reserve Component, Enlistee
12 Survivor, Reserve Component, Officer

Separate data arrays are maintained in HORGO for each of the 48 population categories. These data are displayed in Appendix C.

The data on active duty service members and drilling reserves (also called Selected Reserves) are grouped into cells by age and number of years of service. Each cell contains the number of service members with that particular combination of age and length of service.

Non-Selected Reserves (with 20 or more good years) are reserves who have completed 20 good years of military service and have satisfied all requirements for retirement except for the minimum age needed to begin receiving the retiree pay benefit. Reserves also are not eligible for subsidized retiree medical benefits before age 60. Data on non-Selected Reserves are grouped into cells by age and number of years of service.

Data on the retired population and surviving families are grouped into cells by age. All retiree and survivor census tables are contained in Appendix C.

In HORGO, these starting populations are projected year by year into the future. Each year personnel are moved from one population category to another (e.g., from active to disabled or nondisabled retiree, or dropped from the system altogether) by means of decrement rates such as withdrawal, nondisability retirement, temporary disability, permanent disability, transfer, death

with and without survivors, etc. At the end of each year, the number of people is saved, and the population is aged. After 100 years, when none of the current active or retired personnel is left in the system, the present values of the series of future benefit payments are determined, using the valuation interest rate. Because no new entrants come into the system, the projection is a "closed group" model.

Claims Data

OACT pulled detailed claims data and workload files from the DoD's Medical Data Repository (MDR) for fiscal years 2012, 2013 and 2014. The data were used to develop claim vectors (CVs), and aggregate 2014 incurred claims data were completed and used to adjust the CVs to 2014 cost levels.

OACT processes detailed claims data and workload data by matching individual claims in the incurred period to members who met the eligibility requirements at the time of the claim. This data matching process achieves the goal of separating claims incurred when a member is Medicare-eligible from claims incurred when a member is not Medicare-eligible. Since the MERHCF valuation only covers claims incurred when a member is Medicare eligible, this step is essential. OACT can also properly account for Medicare beneficiaries (and their claims) who turn Medicare-eligible during the year.

Once the detail claims and workloads are processed and matched to the retiree population, OACT produces average expected benefit costs per retired sponsor and per survivor. OACT also produces average expected benefit costs associated with the US Family Health Plan (USFHP), TRICARE's designated provider plan, a managed care plan which receives payments in the form of per capita rates and which provides comprehensive patient care (with no reimbursement from Medicare). A detailed description of these average costs and how they are applied in the valuation model is contained in Appendix E.

Direct Care claims are claims for care received in Military Treatment Facilities, or MTFs. While DC comprises a relatively small portion of total medical care received by Medicare-eligible retirees (retirees are seen at MTFs on a space-available basis, and most retirees don't live near an MTF), OACT must rely on DC data that does not come from an audited, patient-level accounting system. Determining DC claims costs requires the application of adjustments to individual claims records (encounter data) that contain workloads (a measure of level of effort for each procedure). Defense Health Agency (DHA) provides OACT with an annual cost-allocation analysis obtained from the MTFs' Medical Expense and Performance Reporting System (MEPRS). This "Level of Effort" analysis allows OACT to convert workloads into claims costs. However, OACT does not review the LOE analysis.

Participation

There is no requirement to enroll in TRICARE for Life and there are no contributions. Retirees and their dependents become eligible for TFL upon becoming eligible for Medicare Part A and signing up for Medicare Part B. Since some retirees have coverage other than TFL and Medicare, OACT must monitor several plan utilization statistics to determine any trends in plan participation, and set assumptions for the ultimate level of plan usage within the Purchased Care and Direct Care environments. Changes identified in plan participation help explain changes in aggregate and per capita plan cost, and allow for reasonable medical trend estimates. More

details about plan participation assumptions and the rates used in the current valuation are contained in Appendix F.

Economic Assumptions

Economic assumptions, i.e., the annual rate of inflation, annual medical trend rates, and the annual valuation interest rate, were decided upon by the Board after analysis of past trends and future expectations. A discussion of these trends and other considerations is contained in Appendix D.

Decrement Rates

The decrement rates and other non-economic assumptions can be categorized as follows, and details are described in the Appendices as indicated:

- Active duty decrement rates (Appendix G)
- Drilling and non-drilling (with 20 good years) reserve decrement rates (Appendix H)
- Retiree and survivor decrement rates (Appendix I)
- Detailed miscellaneous valuation parameters (Appendix J)

MEDICAL TREND SENSITIVITY

Future medical trend rates assumed in this valuation (described in Appendix D) represent an estimate of changes in the cost, mix and utilization of medical treatment over the next 100 years. A one percentage point change in the assumed healthcare cost trend rates would have the following effects on the Actuarial Liability and per capita normal cost.

TABLE 12

MEDICAL TREND SENSITIVITY

	Assumed Trend	1% Higher Trend	1% Lower Trend
Actuarial Liability as of 09/30/14 ($ millions)	$381,578	$478,818	$308,962
Per Capita Normal Cost for FY 2017			
Active Duty	$4,252	$6,866	$2,642
Reserve	$1,723	$2,732	$1,087

APPENDIX A

ELIGIBILITY AND PLAN PROVISIONS

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PLAN CHANGES INCLUDED FOR THE FIRST TIME IN THE CURRENT VALUATION

One new plan change was reflected in the 2014 valuation. As written in the 2015 National Defense Authorization Act, TRICARE pharmacy copays were increased $3 in retail and mail order, non-formulary drugs are no longer available in retail (with certain exceptions), and several (as determined by DoD) maintenance medications must be refilled through either a MTF pharmacy or the mail order pharmacy program. The copay increases went into effect February 1, 2015, and the other two changes became effective October 1, 2015.

SUMMARY OF ELIGIBILITY REQUIREMENTS

History

Military medical care for families dates back to the late 1700s. The program known today as TRICARE has gone through many changes over the years, and it continues to change each year according to provisions made in the National Defense Authorization Act (NDAA). The 2001 NDAA added "expanded" pharmacy benefits as well as TRICARE For Life (TFL), a benefit plan for Medicare-eligible retirees and their Medicare-eligible dependents. TFL is a Medicare wraparound plan, added by Congress with the provision that the plan be funded in an actuarially sound manner.

The information in this Appendix describes eligibility and benefit provisions assumed in this year's valuation. Future plan changes, if any, will be included in this Appendix when such changes are incorporated into the valuation assumptions.

General Eligibility Requirements - TRICARE

Retired service members of the uniformed services and their family members (spouses and children) are eligible for TRICARE. The uniformed services include the U.S. Army, U.S. Air Force, U.S. Navy, U.S. Marine Corps, U.S. Coast Guard, the Commissioned Corps of the Public Health Service and the Commissioned Corps of the National Oceanic and Atmospheric Administration.

Unmarried children remain eligible up to their 21st birthday (or 23rd birthday if a full-time student), or while severely disabled if disability occurs before one of these limiting ages and the child remains financially dependent on the TRICARE-eligible parent. Notwithstanding these requirements, unmarried children under age 26 who do not satisfy the eligibility conditions for subsidized TRICARE coverage and who do not have access to employer sponsored health care coverage may purchase nonsubsidized coverage as part of the TRICARE Young Adult program (which became effective May 1, 2011).

Survivors

Survivors retain coverage if the retired sponsor dies. Available health plan options and costs depend on the survivor's status: survivor or transitional survivor. "Transitional survivor" refers to a survivor of a sponsor who dies while on active duty. "Survivor" refers to a survivor of a sponsor who dies after retirement. A transitional surviving spouse maintains transitional survivor status for three years (or until remarriage, if earlier), and then converts to regular surviving spouse status. A transitional surviving dependent child maintains transitional survivor status for three years, (or until the child reaches the eligibility age limit or marries, if earlier), and then converts to regular survivor dependent status. Surviving spouses maintain TRICARE eligibility for life unless they remarry (a non-service member). Surviving dependents maintain TRICARE eligibility until the child reaches the eligibility age limit or marries, if earlier.

Transitional survivors pay costs and receive medical coverage equal to that of an active duty family member. Survivors pay costs and receive medical coverage equal to that of a retired family member.

OACT does not distinguish between transitional survivors and other survivors when developing the MERHCF retiree medical liabilities. Almost all of the survivors eligible for Medicare are no longer eligible for transitional benefits, and the medical plan that most Medicare-eligible survivors use requires no contribution. Regardless, OACT does not value medical plan contributions explicitly; rather, the contributions are netted against plan administration costs.

Medically-Retired Service Members (Disabled)

For a service member to be placed on the Temporary Disabled Retirement List (TDRL), the member's Service has determined that the member has a physical condition, injury or disease that renders the member unfit for military service, and the member must receive a disability rating from the service of at least 30 percent. This rating is a separate rating from the one given by the Department of Veteran's Affairs (VA).

TDRL members are re-evaluated by the Service at least every 18 months for a period of up to five years. At that time, the Service determines whether the situation has improved, remained the same or has gotten worse. Depending on the outcome, the member can be retained on the TDRL, separated from service, returned to duty or placed on Permanent Disability Retirement List (PDRL).

As long as the member is on TDRL or PDRL, he or she is eligible for TRICARE benefits as described above (as long as they are registered in DEERS). Eligible family members (registered in DEERS) are also eligible for TRICARE benefits like any other family member of a retired service member.

Retired National Guard or Reserve Members

Retired members of the National Guard or Reserves are not eligible for subsidized[1] TRICARE health benefits until they reach age 60 and are eligible for retiree pay.

[1] TRICARE Retired Reserve is unsubsidized coverage available to retired reserves (qualified for a non-regular retirement) who are under age 60 and not eligible for or covered by FEHB. Family members of qualified retired reserves are also eligible for TRICARE Retired Reserve coverage, also with no subsidy.

Former (Divorced) Spouses

Former (divorced) spouses of active, retired or former military members may be eligible for TRICARE if they meet the following requirements:

1. Must not have remarried. (If remarried, the loss of benefits remains applicable even if the remarriage ends in death or divorce.)
2. Must not be covered by an employer-sponsored health plan.
3. Must not be the former spouse of a North Atlantic Treaty Organization or Partners for Peace nation member.
4. Must meet the requirements of one (not all) of the following three situations:

Situation 1

- Must have been married to the SAME member or former member for at least 20 years, and at least 20 of those years must have been creditable in determining the member's eligibility for retirement pay.
- If the date of the final decree of divorce or annulment was on or after February 1, 1983, the former spouse is eligible for TRICARE coverage of health care that is received after the date of the divorce or annulment.
- If the date of the final decree is before February 1, 1983, the former spouse is eligible for TRICARE coverage of health care received on or after January 1, 1985.

Eligibility of the former spouse continues as long as the preceding requirements continue to be met.

Situation 2

- Must have been married to the SAME member or former member for at least 20 years, and at least 15, but less than 20, of those years must have been creditable in determining the member's eligibility for retirement pay.
- If the date of the final decree of divorce or annulment is before April 1, 1985, the former spouse is eligible only for care received on or after January 1, 1985, or the date of the decree, whichever is later.

Eligibility of the former spouse continues as long as the preceding requirements continue to be met. However, if the date of the final divorce decree or annulment is on or after April 1, 1985, but before September 29, 1988, the former spouse is eligible for care received from the date of the decree until December 31, 1988, or two years from the date of the decree, whichever is later.

Situation 3

- Must have been married to the SAME member or former member for at least 20 years, and at least 15, but less than 20, of those years must have been creditable in determining the member's eligibility for retirement pay.

If the date of the final decree of divorce or annulment is on or after September 29, 1988, the former spouse is eligible only for care received for one year from the date of the decree.

SUMMARY OF PLAN PROVISIONS

Plan Options and Plan Provisions for Retired Beneficiaries

Retired service members and their family members and survivors are eligible for the following health plan options depending on where they live:

- TRICARE Prime (if under age 65)
- TRICARE Standard and Extra
- US Family Health Plan (in specific U.S. locations)
- TRICARE For Life (with Medicare Part A & B coverage)
- TRICARE Standard Overseas

Note: Retired service members and their families are also eligible to purchase dental coverage through the TRICARE Retiree Dental Program. Since military retirees are required to pay the full cost of retiree dental benefits, OACT excludes dental coverage and claims from the development of the postretirement health valuation. Only a small, immaterial group of survivors of uniformed personnel who die while on active duty are eligible for up to three years of subsidized dental benefits, and most, if not all, of these transitional survivors are not eligible for Medicare. Therefore, dental plan options are not described in this report.

Eligible Benefit Payments to be Paid from the MERHCF

Section 1113 of Title 10, U.S. Code (U.S.C.) states that the MERHCF is responsible for paying the costs of health care benefits for all eligible retirees of the uniformed services who are entitled to retired or retainer pay and who are eligible for Medicare Part A (and their eligible dependents who are eligible for Medicare Part A).

TRICARE Plan Options for Medicare-Eligible Retirees and their Medicare-Eligible Dependents

The following medical plan options are available to Medicare-eligible retired beneficiaries:

- TRICARE For Life (with Medicare Part A & Part B coverage)
- US Family Health Plan (in specific U.S. locations)
- TRICARE Prime (if under age 65)
- TRICARE Standard and Extra (if not eligible for premium free Medicare Part A)

Medicare-eligible retirees and their Medicare-eligible dependents can receive benefits under TFL if they enroll in Medicare Part B. There currently is no member contribution required for TFL. Instead of TFL, Medicare-eligible retirees can choose to enroll in (and pay for) a US Family Health Plan (USFHP), depending on whether the plan is available in the members' location. The member contribution and copayments for USFHP are waived if the member pays for Medicare Part B. Medicare-eligible retired beneficiaries who are under age 65 can also elect TRICARE Prime, and the member contribution is waived if the member pays for Medicare Part B. Eligibility for USFHP when a member is eligible for Medicare due to age has been restricted to a grandfathered group of beneficiaries who have been enrolled in USFHP since September 30, 2012.

Key Features of TRICARE For Life

TFL is a Medicare wrap-around plan that also covers prescription drugs. Therefore, Medicare is the primary payer for Medicare Part A and Part B services. If a member is covered by other health insurance (other than Medicaid), that other coverage pays second, and TFL pays last. TFL pays similarly to TRICARE Standard when a member is overseas and Medicare is not available.

Table A1 summarizes medical coverage available to Medicare-eligible beneficiaries under the TFL plan (both in the U.S. and overseas). Table A2 summarizes medical coverage available to Medicare eligible beneficiaries under TRICARE Prime and the USFHP. The tables include plan design elements effective in fiscal year 2015.

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
Type of Plan	TRICARE For Life (TFL) offers Medicare wraparound coverage to TRICARE beneficiaries who are entitled to Medicare Part A due to age, disability or end-stage renal disease and have purchased Medicare Part B. TRICARE pays second to Medicare for services covered by both TRICARE and Medicare.	TRICARE For Life (TFL) is available to TRICARE beneficiaries overseas who are entitled to Medicare Part A due to age, disability or end-stage renal disease and who have Medicare Part B coverage. Because Medicare typically does not provide benefits overseas, TRICARE is the primary source of health benefits. TFL provides the same coverage as TRICARE Standard Overseas, with the same cost shares and deductibles.
Eligibility Requirements	TFL is available to TRICARE beneficiaries entitled to Medicare Part A and enrolled in Medicare Part B.	TFL is available to TRICARE beneficiaries entitled to Medicare Part A and enrolled in Medicare Part B.
Providers	Member may receive care from any Medicare provider. For referrals, Medicare rules apply. ***Note:*** If coverage is exhausted under Medicare, member may need to obtain authorization from regional contractor for some services.	Coverage under TFL is similar to TRICARE Standard Overseas in areas not covered by Medicare. Member may seek care from any qualified host nation provider without a referral.
Filing Claims	Provider will file the claims with Medicare. Medicare will pay its portion and automatically forward the claim electronically to TRICARE for processing.	Member may be required to pay for care up front and file claims with Wisconsin Physicians Service, the TRICARE Overseas claims processor.
Enrollment	There is no enrollment in TFL (and no enrollment fee). However, enrollment in Medicare Part B is required.	There is no enrollment in TFL (and no enrollment fee). However, enrollment in Medicare Part B is required.
Annual Deductible	For services covered by TRICARE and Medicare, no annual deductible applies. For services covered by Medicare, but not TRICARE, the Medicare annual deductible applies. For services covered by TRICARE, but not Medicare, the TRICARE annual deductible applies: ▪ $150/Individual ▪ $300/Family	▪ $150/Individual ▪ $300/Family

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
Outpatient Visit	Services covered by TRICARE and Medicare ▪ Member pays nothing Services covered by Medicare, but not TRICARE. ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare. ▪ TRICARE network provider: ➢ 20% of the negotiated rate after the annual deductible is met ▪ Non-network provider: ▪ 25% of the allowable charge after the annual deductible is met Services not covered by TRICARE or Medicare ▪ Member pays the total amount	Military Treatment Facility ▪ No charge Host Nation Provider ▪ 25% of allowable charges after the annual deductible is met
Preventive Services	Services covered by TRICARE and Medicare ▪ Member pays nothing Services covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ TRICARE network provider: ➢ 20% of the negotiated rate after the annual deductible is met ▪ Non-network provider: ➢ 25% of the allowable charge after the annual deductible is met Services not covered by TRICARE or Medicare ▪ Member pays the total amount No charge for: colorectal, breast, cervical and prostate cancer screenings, immunizations, and well-child visits for children under age 6.	Military Treatment Facility ▪ No charge Host Nation Provider ▪ 25% of allowable charges after the annual deductible is met No charge for: colorectal, breast, cervical and prostate cancer screenings, immunizations, and well-child visits for children under age 6.

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
Inpatient Hospital	Services Covered by TRICARE and Medicare ▪ Member pays nothing (days 1-150) Services Covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ 151+ days ▪ TRICARE network provider: ➢ $250 per day or 25% of allowable institutional charges, whichever is less, plus 20% of separately billed, allowable professional charges. ▪ Non-network provider: ➢ $764 per day or 25% of billed charges for institutional services, whichever is less, plus 25% of allowable for separately billed professional charges Services not Covered by TRICARE or Medicare ▪ Member pays the total amount	Military Treatment Facility ▪ Nominal charges may apply (check with local facility for details) Host Nation Provider ▪ $764 per day or 25% of billed charges, whichever is less, plus 25% for separately billed services
Emergency Services	Services covered by TRICARE and Medicare ▪ Member pays nothing Services covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ TRICARE network provider: ➢ 20% of the negotiated rate after the annual deductible is met ▪ Non-network provider: ➢ 25% of the allowable charge after the annual deductible is met Services not covered by TRICARE or Medicare ▪ Member pays the total amount	Military Treatment Facility ▪ No charge ▪ If admitted, nominal charges may apply (check with local facility for details) Host Nation Provider ▪ 25% of allowable charges after the annual deductible is met

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
Outpatient Behavioral Health care	Services covered by TRICARE and Medicare ▪ Member pays nothing Services covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ TRICARE network provider: ➢ 20% of the negotiated rate after the annual deductible is met ▪ Non-network provider: ➢ 25% of the allowable charge after the annual deductible is met Services not covered by TRICARE or Medicare Member pays the total amount	Military Treatment Facility ▪ No charge Host Nation Provider ▪ 25% of allowable charges after the annual deductible is met
Inpatient Behavioral Health Care	Services Covered by TRICARE and Medicare ▪ Member pays nothing (1-150 days) Services Covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ 151+ days ▪ TRICARE network provider: ➢ 20% of allowable charges, plus, 20% for separately billed, allowable professional services ▪ Non-network provider: ➢ High-volume Hospitals: 25% cost share per day , plus 25% of separately billed professional services ➢ Low-volume Hospitals: $224 per day or 25% of the billed charges, whichever is less, plus 25% of separately billed professional services ➢ Residential Treatment Center: 25% of allowable charges, plus 25% of separately billed, allowable professional services	Military Treatment Facility ▪ Nominal charges may apply (check with local facility) Host Nation Provider ▪ High-volume Hospitals: 25% hospital specific per diem ▪ Low-volume Hospitals: $24 per day or 25% of billed charges, whichever is less

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
Inpatient Skilled Nursing Care	Services Covered by TRICARE and Medicare ▪ Member pays nothing (1-100 days) Services Covered by Medicare, but not TRICARE ▪ Medicare cost shares apply Services covered by TRICARE, but not Medicare ▪ 101+ days ▪ TRICARE network provider: ➢ $250 per day or 20% of allowable institutional charges, whichever is less, plus 20% of separately billed, allowable professional charges ▪ Non-network provider: ➢ 25% of allowed amount for institutional services, plus 25% of allowable amount for separately billed professional charges Services not Covered by TRICARE or Medicare ▪ Member pays the total amount	Military Treatment Facility ▪ Nominal charges may apply (check with local facility) Host Nation Provider ▪ 25% of billed charges, plus 25% for separately billed services
Hospice Care	Services Covered by TRICARE and Medicare ▪ Member pays nothing	▪ Member pays nothing
Annual Out - of-pocket Maximum	$3,000 per family, per fiscal year	$3,000 per family, per fiscal year
Pharmacy	NOTE: AS MODIFIED IN THE 2015 NDAA: Retail Network Pharmacy (30-day supply) ▪ Tier 1 (generic): $8 ▪ Tier 2 (formulary brand): $20 ▪ Tier 3 (non-formulary): $47 (generally, no longer available in retail effective 10/1/2015,) Mail Order Pharmacy (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $16 ▪ Tier 3 (non-formulary): $46 (unless medical necessity is proven, then $16)	Host Nation (30-day supply) ▪ Member pays 25% after annual outpatient deductible is met Mail Order Pharmacy (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $16 ▪ Tier 3 (non-formulary): $46 (unless medical necessity is proven, then $16)

TABLE A1

FY 2015 TRICARE FOR LIFE BENEFIT SUMMARY

(For Retired Medicare-eligible Beneficiaries)

	TRICARE For Life	TRICARE For Life (while in an overseas area that doesn't have Medicare)
	Military Treatment Facility (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $0 ▪ Tier 3 (non-formulary): n/a For certain brand drugs, refills must be obtained either at an MTF or through mail order Non-network Pharmacy (30-day supply) ▪ Tier 1 (generic): $20 or 20% of the total cost, whichever is greater, after annual outpatient deductible is met ▪ Tier 2 (formulary brand): $20 or 20% of the total cost, whichever is greater, after annual outpatient deductible is met ▪ Tier 3 (non-formulary): $47 or 20% of the total cost, whichever is greater, after annual outpatient deductible is met	Military Treatment Facility (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $0 ▪ Tier 3 (non-formulary): n/a

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
Type of Plan	TRICARE Prime is a managed care option offering the most affordable and comprehensive coverage.	The US Family Health Plan (USFHP) is a TRICARE Prime option available through networks of community-based, not-for-profit health care systems in six areas of the United States.
Eligibility Requirements	In general, retirees, their eligible family members and survivors under age 65 are eligible for TRICARE Prime if it's offered in their location.	Retirees and their eligible family members and survivors under age 65 are eligible if they reside in one of the Zip code defined service areas in the following states: ▪ Connecticut ▪ Louisiana ▪ Maine ▪ Maryland ▪ Massachusetts ▪ New Hampshire ▪ New Jersey ▪ New York ▪ Pennsylvania ▪ Rhode Island ▪ Texas ▪ Virginia ▪ Washington ▪ West Virginia Medicare-eligible beneficiaries over age 65 are eligible to maintain enrollment in USFHP if they were enrolled in USFHP on September 30, 2012.
Main Features	▪ Assigned primary care manager (PCM) provides most care and gives referrals for specialty care ▪ Point of service (POS) option available to receive care without a PCM referral ▪ Fewer out-of-pocket costs ▪ Enhanced vision coverage and preventive care	▪ Assigned primary care physician from plan's network who will provide referrals for specialty care ▪ Few out-of-pocket costs (all out-of-pocket costs are waived when member is enrolled in Medicare Part B, except the Medicare Part B premiums) ▪ The only TRICARE Prime option that offers benefits to members age 65+, regardless of whether member signs up for Medicare Part B ▪ Enhanced benefits and services including discounts for eyeglasses, hearing aids and dental care in some areas ***Note:*** USFHP members cannot access care at a military treatment facility (MTF) or any other TRICARE provider, or fill prescriptions at MTF pharmacies, TRICARE network pharmacies or the

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
		TRICARE mail order pharmacy. Each of the six USFHPs offers its own prescription drug plan.
Providers	Member must select a PCM, or one is assigned. PCM may be a military treatment facility (MTF) provider or a civilian TRICARE network provider. The PCM: ▪ Provides routine health care ▪ Coordinates referrals for specialty care that he or she cannot provide ▪ Assists with prior authorizations, when needed ▪ Maintains patient health records Members have the first priority for appointments at MTFs, and when MTF care is not available, member will be referred to a TRICARE network provider. The POS option allows members to seek care from any provider without a referral from a PCM, but at a higher out-of-pocket cost.	Member does not access Medicare, military treatment facilities or TRICARE network providers, but instead obtains care from a primary care physician (PCP) selected from a network of private physicians affiliated with one of the not-for-profit health care systems offering the plan. A PCP will assist member in getting appointments for specialists in the area and in coordinating care.
Filing Claims	Provider will file claims (in most cases).	There are no claim forms when member sees providers approved by the plan.
Enrollment	Beneficiaries must enroll in TRICARE Prime in order to receive coverage. Retirees, their families and all others must pay an annual enrollment fee: ▪ $277.92/Individual ▪ $555.84/Family *Note*: enrollment fee is applied toward the annual maximum out-of-pocket. Fee shown applies in FY 2015 and is scheduled to increase each year. Certain groups are exempt from annual enrollment fee increases (survivors of active duty deceased, and medically-retired service members and their dependents). These members pay a fixed (non-increasing) amount effective in the fiscal year they attained their exempt status.	Beneficiaries must enroll in USFHP in order to receive coverage. Retirees, their families and all others must pay an annual enrollment fee, unless enrolled in Medicare Part B. ▪ $277.92/Individual ▪ $555.84/Family *Note*: enrollment fee is applied toward the annual maximum out-of-pocket. Fee shown applies in FY 2015 and is scheduled to increase each year. Certain groups are exempt from annual enrollment fee increases (survivors of active duty deceased, and medically-retired service members and their dependents). These members pay a fixed (non-increasing) amount effective in the fiscal year they attained their exempt status.
Annual Deductible	There is no annual deductible unless member uses the POS option (seeing any provider without a referral from the PCM). POS outpatient annual deductible: ▪ $300/Individual ▪ $600/Family	There is no annual deductible.

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
Outpatient Visit	Military Treatment Facility Member pays nothing TRICARE Network Provider ▪ PCM visit: $12 ▪ Specialist with referral: $12 ▪ Specialist without referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met Non-network Provider ▪ With PCM referral: $12 ▪ Without PCM referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met	▪ $12 per visit ▪ $0 if enrolled in Medicare Part B
Preventive Services	Military Treatment Facility Member pays nothing. TRICARE Network Provider Member pays nothing. Non-network Provider ▪ With PCM referral: No charge ▪ Without PCM referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met	Member pays nothing.
Inpatient Hospital	Military Treatment Facility Nominal charges may apply (check with local facility for details) TRICARE Network Provider ▪ $11 per day ($25 minimum) Non-network Provider ▪ With PCM referral: $11 per day ($25 minimum) ▪ Without PCM referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met	▪ $11/day ($25 minimum) ▪ $0 if enrolled in Medicare Part B

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
Ambulatory Surgery	Military Treatment Facility ▪ No charge TRICARE Network Provider ▪ $25	▪ $25
Ambulance	• $20	▪ $20
Emergency Services	Military Treatment Facility ▪ No charge ▪ Nominal charges may apply if admitted (check with local facility for details) TRICARE Network Provider ▪ $30 per visit Non-network Provider ▪ $30 per visit	▪ $30 per visit ▪ $0 if enrolled in Medicare Part B
Outpatient Behavioral Health Care	Military Treatment Facility ▪ Member pays nothing. TRICARE Network Provider ▪ $25 (individual visit) ▪ $17 (group visit) Non-network Provider ▪ With PCM referral: Same as network provider costs ▪ Without PCM referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met	▪ $25 (individual visit) ▪ $17 (group visit) ▪ $0 if enrolled in Medicare Part B
Inpatient Behavioral Health Care	Military Treatment Facility ▪ Nominal charges may apply (check with local facility for details) TRICARE Network Provider $40 per day (no charge for separately billed professional charges) Non-network Provider	▪ $40/day ▪ $0 if enrolled in Medicare Part B

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
	▪ With PCM referral: Same as network provider costs Without PCM referral: 50% of the TRICARE allowable charge, after the POS annual deductible is met	
Inpatient Skilled Nursing Care	Military Treatment Facility ▪ Nominal charges may apply (check with local facility for details) TRICARE Network Provider ▪ $11 per day ($25 minimum) Non-network Provider ▪ With PCM referral: Same as network provider costs Without PCM referral: 50% of the TRICARE allowable charge	▪ $11/day ($25 minimum) ▪ $0 if enrolled in Medicare Part B
Annual Out-of-pocket Maximum	$3,000 per family, per fiscal year ***Note:*** POS fees do not apply toward meeting the annual out-of-pocket maximum	$3,000 per family, per fiscal year
Pharmacy	NOTE: AS MODIFIED IN THE 2015 NDAA: Retail Network Pharmacy (30-day supply) ▪ Tier 1 (generic): $8 ▪ Tier 2 (formulary brand): $20 ▪ Tier 3 (non-formulary): $47 (generally, no longer available in retail eff 10/1/2015) Mail Order Pharmacy (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $16 ▪ Tier 3 (non-formulary): $46 (unless medical necessity is proven, then $16) Military Treatment Facility (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $0 ▪ Tier 3 (non-formulary): n/a	Network Pharmacy (30-day supply) ▪ Tier 1 (generic): $8 ▪ Tier 2 (formulary brand): $20 ▪ Tier 3 (non-formulary): $47 Mail Order Pharmacy (90 day supply) ▪ Tier 1 (generic): $0 ▪ Tier 2 (formulary brand): $16 ▪ Tier 3 (non-formulary): $46 (unless medical necessity is proven, then $16) Non-network Pharmacy, emergency: File claim for reimbursement less applicable copay. Non-network Pharmacy, non-emergency: File claim for reimbursement (if deemed medically necessary) at the contracted USFHP rate less

TABLE A2

FY 2015 TRICARE PRIME AND USFHP BENEFIT SUMMARIES

(For Retired Medicare-eligible Beneficiaries)

	TRICARE Prime	US Family Health Plan
	Non-network Pharmacy (30-day supply) 50% of total cost after POS deductible	applicable copay.
Plan Availability	TRICARE Prime is available throughout the continental United States in areas known as Prime service areas.	The US Family Health Plan is available through not-for-profit health care systems in designated Zip codes in 6 areas of the country: ▪ Brighton Marine Health Center Serving Massachusetts (including Cape Cod), northern Connecticut, southern New Hampshire and Rhode Island ▪ CHRISTUS Health Serving southeast Texas and southwest Louisiana ▪ Johns Hopkins Medicine Serving central Maryland, Washington DC and parts of Pennsylvania, Virginia and West Virginia ▪ Martin's Point Health Care Serving Maine, Vermont, New Hampshire and northeastern New York ▪ PacMed Clinics Serving the Puget Sound area of Washington State ▪ Saint Vincent Catholic Medical Centers Serving parts of New York, all of New Jersey, eastern Pennsylvania and southern Connecticut

APPENDIX B

SUPPLEMENTAL VALUATION RESULTS

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Supplemental Valuation Results B-2

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Table B8: Past and Projected Unfunded Liability Balances B-9

SUPPLEMENTAL VALUATION RESULTS

Tables B1 through B4 provide additional breakdowns of the Actuarial Liability and per capita Normal Costs (NCs). Table B5 shows the reconciliation of the MERHCF liability (gain)/loss. Table B6 provides details regarding the MERHCF's asset gain.

Historical and projected components of the Unfunded Liability amortization payments are shown in Table B7. Historical and projected UFL balances are shown in Table B8. Note that:

- No future gains or losses are projected after the current valuation year.
- Gains are shown as negative numbers.

TABLE B1

SEPTEMBER 30, 2014 MERHCF ACTUARIAL LIABILITY BY BENEFIT TYPE

($millions)

	Direct Care	Purchased Care	Total	Proportion of Total DC	PC	Total
Inpatient	$21,126	$40,830	$61,956	5.5%	10.7%	16.2%
Outpatient	$25,276	$115,212	$140,488	6.6%	30.2%	36.8%
Pharmacy	$24,490	$140,062	$164,553	6.4%	36.7%	43.1%
USFHP	$0	$14,581	$14,581	0.0%	3.8%	3.8%
Total	$70,893	$310,685	$381,578	18.6%	81.4%	100.0%

Table B2 shows the breakout of the AL by Active Duty and Reserve (drilling reserves and gray-area reserves), by In-service (currently active duty or reserves) and Inactive (currently retired, and their survivors and dependents), and by direct care (DC) and purchased care (PC).

TABLE B2

SEPTEMBER 30, 2014 MERHCF ACTUARIAL LIABILITY

BY SPONSOR STATUS

($millions)

	Active Duty		
	DC	PC	Total
In-service	$15,347	$50,547	$65,894
Inactive	$48,527	$179,529	$228,055
Total	$63,874	$230,076	$293,949
	Reserve		
	DC	PC	Total
In-service	$4,234	$46,137	$50,371
Inactive	$2,785	$34,472	$37,257
Total	$7,019	$80,609	$87,629
	Total		
	DC	PC	Total
In-service	$19,582	$96,684	$116,266
Inactive	$51,312	$214,001	$265,312
Total	$70,893	$310,685	$381,578

TABLE B3

FY 2017 MERHCF PER CAPITA ACTIVE DUTY NORMAL COST

	Direct Care	Purchased Care	Total	Proportion of Total DC	Proportion of Total PC	Proportion of Total Total
Inpatient	$270	$424	$694	6.4%	10.0%	16.3%
Outpatient	$355	$1,310	$1,664	8.3%	30.8%	39.1%
Pharmacy	$300	$1,593	$1,893	7.1%	37.5%	44.5%
USFHP	$0	$0	$0	0.0%	0.0%	0.0%
Total	$925	$3,327	$4,252	21.8%	78.2%	100.0%

	Non-disabled Retiree	Disabled Retiree	Survivor	Total	Proportion of Total: Non-disabled Retiree	Proportion of Total: Disabled Retiree	Proportion of Total: Survivor	Proportion of Total: Total
Total	$2,833	$528	$891	$4,252	66.6%	12.4%	20.9%	100.0%

TABLE B4

FY 2017 MERHCF PER CAPITA RESERVE NORMAL COST

	Direct Care	Purchased Care	Total		Proportion of Total DC	PC	Total	
Inpatient	$35	$176	$212		2.1%	10.2%	12.3%	
Outpatient	$47	$606	$653		2.7%	35.2%	37.9%	
Pharmacy	$76	$783	$859		4.4%	45.4%	49.8%	
USFHP	$0	$0	$0		0.0%	0.0%	0.0%	
Total	$158	$1,565	$1,723		9.2%	90.8%	100.0%	
					Proportion of Total			
	Non-disabled Retiree	Disabled Retiree	Survivor	Total	Non-disabled Retiree	Disabled Retiree	Survivor	Total
Total	$1,248	$149	$326	$1,723	72.4%	8.7%	18.9%	100.0%

TABLE B5

SEPTEMBER 30, 2014 MERHCF LIABILITY (GAIN)/LOSS RECONCILIATION

	Actuarial Liability			Normal Cost						
Step	As of	Amount ($ millions)	% Change From Prior Step	FY	Active Duty	% Change From Prior Step	Reserve	% Change From Prior Step	Actuarial Liability (Gain)/Loss ($ millions)	(Gain)/Loss Category
	09/30/13	$383,915		FY16	$4,231		$1,748			
0	09/30/14	$403,493	5.10%	FY17	$4,474	5.75%	$1,849	5.75%	$0	Expected
1	09/30/14	$403,868	0.09%	FY17	$4,473	-0.03%	$1,848	-0.03%	$374	Experience
2	09/30/14	$405,368	0.37%	FY17	$4,493	0.45%	$1,854	0.32%	$1,500	Assumption
3	09/30/14	$414,473	2.25%	FY17	$4,564	1.58%	$1,890	1.94%	$9,105	Assumption
4	09/30/14	$411,316	-0.76%	FY17	$4,522	-0.92%	$1,885	-0.26%	($3,157)	Assumption
5	09/30/14	$415,152	0.93%	FY17	$4,936	9.16%	$2,006	6.42%	$3,836	Assumption
6	09/30/14	$402,185	-3.12%	FY17	$4,788	-3.00%	$1,933	-3.64%	($12,967)	Experience
7	09/30/14	$402,541	0.09%	FY17	$4,791	0.06%	$1,935	0.10%	$356	Assumption
8	09/30/14	$394,915	-1.89%	FY17	$4,484	-6.41%	$1,783	-7.86%	($7,626)	Plan
9	09/30/14	$394,802	-0.03%	FY17	$4,488	0.09%	$1,791	0.45%	($113)	Assumption
10	09/30/14	$395,652	0.22%	FY17	$4,494	0.13%	$1,794	0.17%	$851	Assumption
11	09/30/14	$417,729	5.58%	FY17	$5,034	12.02%	$2,001	11.54%	$22,077	Assumption
12	09/30/14	$381,578	-8.65%	FY17	$4,252	-15.53%	$1,723	-13.89%	($36,151)	Assumption

A description of the steps shown in Table B5 follows.

Table B5 Step	Description
0.	Expected results on September 30, 2014, based on a roll forward of September 30, 2013, valuation results.
1.	Update census (as of September 30, 2014).
2.	Add one year of mortality improvement. Mortality rates are improved to the valuation date.
3.	New mortality improvement scale (SOA MP 2014).
4.	New nondisability mortality rates.
5.	New disability retirement rates..
6.	Calibrate 2014 cash flow generated by the model to actual 2014 incurred cost levels.
7.	Update administration cost loads.
8.	Pharmacy plan change (per NDAA 2015).
9.	Update claim vectors.
10.	Update retail pharmacy drug rebate assumption.
11.	Update discount rate.
12.	Update medical trend rates.

TABLE B6

SEPTEMBER 30, 2014, MERHCF ASSET (GAIN)/LOSS

($millions)

	(Gain)/Loss	% of 9/30/2014 Fund
1. Incurred benefit payments vs. expected	($13)	0.0%
2. Implemented per capita NCs vs. expected	($892)	-0.4%
3. Force strengths vs. expected	($27)	0.0%
4. Unexpected, nonrecurring deposit	$0	0.0%
5. Yield vs. expected	$5,128	2.3%
6. Total	$4,196	1.9%

Percentages shown are ratios of absolute values of each gain or loss component to the actuarial value of the MERHCF.

TABLE B7

PAST AND PROJECTED MERHCF UNFUNDED LIABILITY PAYMENTS

ON OCTOBER 1

($millions)

Calendar Year	Original UFL	Assumption Changes	Benefit Changes	Actuarial Experience	Total UFL
2002	$14,369	$0	$0	$0	$14,369
2002 (restate)	$14,369	$0	$0	$0	$14,369
2003	$16,260	$0	$0	$0	$16,260
2004	$16,082	($1,014)	$0	$653	$15,721
2005	$16,686	($973)	$0	$899	$16,612
2006	$17,311	($1,968)	$0	$265	$15,608
2007	$17,164	($3,256)	$0	($978)	$12,930
2008	$17,016	($4,239)	$0	($2,117)	$10,660
2009	$17,654	($5,031)	$0	($2,617)	$10,006
2010	$18,316	($6,303)	$0	($2,228)	$9,785
2011	$19,003	($9,254)	($478)	($2,555)	$6,716
2012	$21,603	($10,919)	($1,543)	($2,999)	$6,142
2013	$23,214	($12,229)	($3,209)	($3,526)	$4,250
2014	$24,027	($13,113)	($3,321)	($3,588)	$4,005
2015	$24,827	($13,625)	($3,789)	($4,089)	$3,324
2016	$25,633	($14,067)	($3,912)	($4,222)	$3,432
2017	$26,467	($14,525)	($4,040)	($4,359)	$3,543
2018	$27,327	($14,997)	($4,171)	($4,501)	$3,658
2019	$28,215	($15,484)	($4,306)	($4,647)	$3,778
2020	$29,132	($15,987)	($4,446)	($4,798)	$3,901
2021	$30,079	($16,507)	($4,591)	($4,954)	$4,027
2022	$31,056	($17,043)	($4,740)	($5,115)	$4,158
2023	$32,065	($17,597)	($4,894)	($5,281)	$4,293
2024	$33,107	($18,169)	($5,053)	($5,453)	$4,432
2025	$34,184	($18,760)	($5,217)	($5,630)	$4,577
2026	$35,294	($19,369)	($5,387)	($5,813)	$4,725
2027	$36,442	($19,999)	($5,562)	($6,002)	$4,879
2028	$37,626	($20,649)	($5,743)	($6,197)	$5,037
2029	$38,849	($21,320)	($5,929)	($6,399)	$5,201
2030	$40,111	($22,012)	($6,122)	($6,607)	$5,370
2031	$41,415	($22,728)	($6,321)	($6,821)	$5,545
2032	$42,761	($23,467)	($6,527)	($7,043)	$5,724
2033	$44,151	($24,229)	($6,739)	($7,272)	$5,911
2034	$45,585	($25,017)	($6,958)	($7,508)	$6,102
2035	$47,067	($25,830)	($7,184)	($7,752)	$6,301
2036	$48,597	($26,669)	($7,417)	($8,004)	$6,507
2037	$50,176	($27,536)	($7,658)	($8,264)	$6,718
2038	$51,807	($28,431)	($7,907)	($8,533)	$6,936
2039	$53,490	($11,796)	($8,164)	($8,165)	$25,365
2040	$55,229	$0	($8,429)	$0	$46,800
2041	$57,024	$0	($8,704)	$0	$48,320
2042	$58,877	$0	($5,447)	$0	$53,430
2043	$60,791	$0	$0	$0	$60,791
2044	$62,766	$0	$0	$0	$62,766
2045	$64,807	$0	$0	$0	$64,807
2046	$66,912	$0	$0	$0	$66,912
2047	$0	$0	$0	$0	$0

TABLE B8

PAST AND PROJECTED MERHCF UNFUNDED LIABLITY BALANCES ON SEPTEMBER 30

(BEFORE PAYMENT)

($millions)

Calendar Year	Original UFL	Assumption Changes	Benefit Changes	Actuarial Experience	Total UFL
2002	$405,553	$0	$0	$0	$405,553
2002 (restate)	$442,054	$0	$0	$0	$442,054
2003	$454,416	($20,704)	$0	$13,339	$447,050
2004	$465,540	($20,454)	$0	$18,703	$463,789
2005	$477,550	($40,252)	$0	$6,187	$443,485
2006	$489,668	($68,708)	$0	($20,195)	$400,765
2007	$500,698	($91,839)	$0	($46,424)	$362,435
2008	$511,337	($107,567)	$0	($57,265)	$346,505
2009	$522,745	($133,109)	$0	($48,757)	$340,879
2010	$534,133	($195,223)	($10,411)	($54,141)	$274,358
2011	$545,477	($228,850)	($33,859)	($62,584)	$220,184
2012	$556,746	($244,824)	($68,265)	($70,540)	$173,116
2013	$565,914	($257,241)	($70,559)	($70,419)	$167,695
2014	$573,905	($260,797)	($78,848)	($79,136)	$155,125
2015	$580,121	($261,306)	($79,681)	($79,703)	$159,431
2016	$585,836	($261,304)	($80,066)	($79,773)	$164,693
2017	$591,014	($260,835)	($80,343)	($79,706)	$170,130
2018	$595,597	($259,857)	($80,499)	($79,491)	$175,750
2019	$599,525	($258,327)	($80,527)	($79,114)	$181,557
2020	$602,732	($256,199)	($80,413)	($78,563)	$187,557
2021	$605,148	($253,424)	($80,145)	($77,822)	$193,757
2022	$606,697	($249,947)	($79,709)	($76,876)	$200,165
2023	$607,302	($245,714)	($79,093)	($75,708)	$206,787
2024	$606,875	($240,664)	($78,280)	($74,300)	$213,631
2025	$605,325	($234,732)	($77,254)	($72,634)	$220,705
2026	$602,554	($227,850)	($75,999)	($70,689)	$228,015
2027	$598,459	($219,948)	($74,496)	($68,444)	$235,571
2028	$592,928	($210,946)	($72,725)	($65,876)	$243,381
2029	$585,843	($200,763)	($70,666)	($62,962)	$251,452
2030	$577,079	($189,313)	($68,298)	($59,674)	$259,795
2031	$566,501	($176,502)	($65,595)	($55,985)	$268,419
2032	$553,966	($162,232)	($62,534)	($51,868)	$277,332
2033	$539,321	($146,397)	($59,088)	($47,291)	$286,546
2034	$522,405	($128,887)	($55,228)	($42,220)	$296,070
2035	$503,045	($109,583)	($50,925)	($36,621)	$305,916
2036	$481,057	($88,359)	($46,147)	($30,457)	$316,094
2037	$456,245	($65,083)	($40,860)	($23,688)	$326,614
2038	$428,403	($39,612)	($35,028)	($16,272)	$337,491
2039	$397,308	($11,796)	($28,612)	($8,165)	$348,735
2040	$362,729	$0	($21,573)	$0	$341,155
2041	$324,412	$0	($13,867)	$0	$310,545
2042	$282,094	$0	($5,447)	$0	$276,647
2043	$235,494	$0	$0	$0	$235,494
2044	$184,312	$0	$0	$0	$184,312
2045	$128,231	$0	$0	$0	$128,231
2046	$66,912	$0	$0	$0	$66,912
2047	$0	$0	$0	$0	$0

APPENDIX C

VALUATION POPULATION DATA

Page

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VALUATION POPULATION DATA

The population data used in the MERHCF valuation includes military personnel, retirees and their dependents. The 15 tables in this appendix provide an assortment of summary data.

DoD and All Uniformed Military Personnel

Tables C1 and C3 – C11 include summary data of active duty, Selected Reserve, and non-Selected Reserve military personnel. Dependents (spouses, children, and survivors) are not included in these tables; the MERHCF valuation includes assumptions about dependents and projects costs for dependents based on an analysis of retiree dependents and survivor data. Note that full-time Selected Reserves are included in the active duty counts, and only the part-time Selected Reserves are included in the Selected Reserve counts. Note also that non-Selected Reserves only include those with 20 or more good years.

Table C1

Active duty, Selected Reserve and non-Selected Reserve strengths are shown for DoD, Coast Guard, PHS and NOAA.

Tables C3, C4, and C5

Tables C3, C4 and C5 include DoD strengths of active duty officers, active duty enlistees, and active duty officers plus enlistees, respectively, by age and years of service as of the end of FY 2014. Note that the total active duty strength in table C5 ties to the FY 2014 DoD active duty strength shown in Table C1.

Tables C6, C7, and C8

Tables C6, C7 and C8 include DoD strengths of Selected Reserve officers, Selected Reserve enlistees, and Selected Reserve officers plus enlistees, respectively, by age and years of service as of the end of FY 2014. For reserves, years of service is determined using Pay Entry Base Date (PEBD), the initial date of entry adjusted for breaks in service. Note that the total Selected Reserve strength in table C8 ties to the FY 2014 DoD Selected Reserve strength shown in Table C1.

Tables C9, C10, and C11

Tables C9, C10 and C11 include DoD strengths of non-Selected Reserve officers, non-Selected Reserve enlistees, and non-Selected Reserve officers plus enlistees, respectively, by age and years of service as of the end of FY 2014. Note that the total non-Selected Reserve strength in table C11 ties to the FY 2014 DoD non-Selected Reserve strength shown in Table C1.

DoD and All Uniformed Retirees and Surviving Spouses

Tables C2 and C12–C15 include summary data of military retirees and surviving spouses. Table C2 also includes a summary of dependent data (spouses, children, and other).

Tables C2, C12, C13 and C14

Tables C12, C13 and C14 include a summary of the number of DoD and All Uniformed retired officers, retired enlistees, and retired officers plus enlistees, respectively, by age and by disability vs. reserve status as of the end of FY 2014. Note that the total number of All

Uniformed retirees in table C14 ties to the total number of (All Uniformed) retired sponsors shown in Table C2.

Table C15

Table C15 includes a summary of DoD and All Uniformed surviving spouses by age and by component (active duty, reserve) and paygrade (officer, enlistee) of the deceased military spouse. Note that the total number of All Uniformed surviving spouses in table C15 ties to the total number of FY 2014 (All Uniformed) spouse survivors shown in Table C2.

TABLE C1

ACTIVE DUTY AND RESERVE AS OF 9/30/2013 AND 9/30/2014

ALL UNIFORMED

	FYE 2013	FYE 2014	'13 to '14 Increase
DoD			
Active Duty	1,447,454	1,402,812	-3.1%
Selected Reserve	755,997	746,252	-1.3%
Non-Selected Reserve	218,422	217,166	-0.6%
Coast Guard			
Active Duty	40,414	39,446	-2.4%
Selected Reserve	7,865	7,546	-4.1%
Non-Selected Reserve	4,362	4,343	-0.4%
PHS Active Duty	6,856	6,738	-1.7%
NOAA Active Duty	323	326	0.9%
TOTAL			
Active Duty	1,495,047	1,449,322	-3.1%
Selected Reserve	763,862	753,798	-1.3%
Non-Selected Reserve	222,784	221,509	-0.6%

TABLE C2

ELIGIBLE RETIRED BENEFICIARIES AS OF 9/30/2013 AND 9/30/2014

ALL UNIFORMED

	FYE 2013	FYE 2014	'13 to '14 Increase
Retired Sponsors			
Non-Medicare-eligible	1,051,433	1,046,456	-0.5%
Medicare-eligible	1,081,663	1,108,671	2.5%
Total	2,133,096	2,155,127	1.0%
Spouses of Retirees			
Non-Medicare-eligible	978,866	969,604	-0.9%
Medicare-eligible	675,004	692,954	2.7%
Total	1,653,870	1,662,558	0.5%
Children of Retirees			
Non-Medicare-eligible	774,396	794,072	2.5%
Medicare-eligible	8,417	8,607	2.3%
Total	782,813	802,679	2.5%
Other Dependents of Retirees			
Non-Medicare-eligible	1,464	1,582	8.1%
Medicare-eligible	4,650	4,798	3.2%
Total	6,114	6,380	4.4%
Survivors			
Non-Medicare-eligible Spouse	88,540	85,501	-3.4%
Non-Medicare-eligible Children	33,355	32,173	-3.5%
Non-Medicare-eligible Other	83	83	0.0%
Medicare-eligible Spouses	491,769	503,573	2.4%
Medicare-eligible Children	6,744	6,944	3.0%
Medicare-eligible Other	309	310	0.3%
Total Spouses	580,309	589,074	1.5%
Total Children	40,099	39,117	-2.4%
Total Other	392	393	0.3%
Retirees, Dependents, Survivors			
Non-Medicare-eligible	2,928,137	2,929,471	0.0%
Medicare-eligible	2,268,556	2,325,857	2.5%
Total	5,196,693	5,255,328	1.1%

TABLE C3

DOD ACTIVE DUTY OFFICERS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

YEARS OF ACTIVE SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30+	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
21	33	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
22	1,842	45	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,904
23	3,720	2,152	68	27	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,976
24	2,048	4,328	2,266	90	44	14	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,803
25	734	2,318	4,489	2,147	110	41	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,881
26	571	903	2,271	4,185	1,944	110	44	41	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,107
27	601	727	952	2,258	3,674	1,855	124	66	93	62	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,415
28	410	769	763	1,046	1,961	3,559	1,700	129	111	142	103	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,695
29	311	498	738	808	983	1,808	3,187	1,774	156	169	254	137	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,826
30	227	360	518	776	819	956	1,549	3,136	1,638	199	291	343	239	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,054
31	153	243	362	521	735	703	782	1,473	2,852	1,425	275	338	446	247	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,560
32	142	178	248	394	554	714	632	746	1,414	2,618	1,398	338	360	555	335	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,632
33	90	134	218	274	373	466	652	628	686	1,312	2,320	1,272	326	377	621	374	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,126
34	80	104	149	204	270	374	412	639	639	680	1,283	2,055	1,239	348	458	628	424	3	0	0	0	0	0	0	0	0	0	0	0	0	0	9,989
35	43	100	133	173	220	252	307	413	534	667	833	1,313	1,848	1,157	459	534	790	403	1	0	0	0	0	0	0	0	0	0	0	0	0	10,180
36	42	65	75	118	172	164	237	321	371	501	606	709	1,136	1,765	1,198	361	516	725	332	2	0	0	0	0	0	0	0	0	0	0	0	9,416
37	30	46	70	100	125	144	155	187	281	371	529	618	743	1,126	1,797	1,148	380	539	646	301	2	0	0	0	0	0	0	0	0	0	0	9,338
38	21	39	51	64	103	100	121	154	228	291	352	525	556	680	1,107	1,661	1,175	457	586	577	227	0	0	0	0	0	0	0	0	0	0	9,075
39	25	34	52	66	78	80	114	133	149	229	289	390	463	520	610	1,112	1,663	1,259	480	526	534	228	2	0	0	0	0	0	0	0	0	9,036
40	22	22	27	61	76	73	82	105	134	170	238	304	379	483	547	609	1,117	1,666	1,178	441	473	494	206	0	0	0	0	0	0	0	0	8,907
41	15	26	22	37	44	53	52	90	107	138	201	231	310	351	429	529	668	1,068	1,624	1,251	372	463	506	198	1	0	0	0	0	0	0	8,786
42	17	18	30	37	43	50	55	76	91	116	154	178	251	263	325	449	525	686	1,056	1,664	1,044	364	393	418	217	1	0	0	0	0	0	8,521
43	8	17	32	25	56	57	52	59	89	133	124	159	220	224	258	311	429	579	759	1,115	1,478	959	359	338	424	224	1	0	0	0	0	8,489
44	4	14	24	38	35	37	71	66	75	99	134	160	182	185	245	297	320	465	605	737	967	1,352	916	310	326	433	208	2	0	0	0	8,307
45	9	13	18	23	38	45	48	48	77	72	114	137	158	159	177	207	251	319	448	539	562	870	1,105	715	252	284	324	176	2	0	0	7,190
46	2	8	11	15	22	30	34	38	53	69	72	119	137	165	161	151	228	230	311	404	376	448	679	864	608	189	221	263	136	3	0	6,047
47	3	9	3	10	19	33	31	48	37	51	66	73	117	142	136	138	173	203	235	275	267	336	355	587	699	532	159	194	195	103	1	5,230
48	3	3	3	7	13	19	28	36	36	46	58	77	112	111	96	121	130	131	167	212	217	212	275	320	438	719	429	129	141	170	54	4,513
49	2	4	7	12	12	15	25	21	26	42	47	55	56	59	95	100	115	137	135	183	165	169	212	209	239	470	509	353	107	134	152	3,867
50	2	4	4	9	11	16	16	22	26	34	36	62	59	72	74	77	102	120	121	161	104	116	123	170	206	216	339	411	284	86	214	3,297
51	0	2	1	5	18	12	15	13	18	23	26	49	48	47	47	72	75	106	92	114	93	83	87	122	125	172	188	217	296	202	194	2,562
52	1	3	2	5	7	12	18	10	13	20	25	35	37	38	45	62	72	70	81	86	67	77	75	85	98	117	156	122	149	219	212	2,019
53	1	2	4	1	5	8	8	9	15	11	13	26	22	45	37	45	42	41	74	83	54	51	55	76	54	70	82	91	101	103	235	1,464
54	2	1	6	1	1	7	8	9	12	12	14	19	15	15	31	37	28	37	44	74	33	49	41	46	33	56	51	76	78	67	223	1,126
55	0	2	2	2	2	3	3	10	11	3	12	12	16	18	26	21	21	19	40	38	30	28	33	31	38	44	39	46	58	59	213	880
56	0	1	1	1	1	4	3	8	6	9	9	7	18	10	15	26	29	23	33	36	16	28	26	23	25	32	30	29	39	63	173	724
57	0	1	2	1	2	1	4	6	7	9	8	9	10	10	10	14	12	18	19	28	13	13	15	12	28	12	17	27	25	31	138	502
58	0	0	2	3	2	3	2	3	0	4	5	10	6	6	9	10	12	13	19	30	18	17	23	22	20	30	27	15	20	21	85	437
59	0	0	1	0	3	3	2	1	1	7	5	3	6	7	8	9	9	8	16	12	6	13	21	14	16	22	11	15	17	16	80	332
60+	0	2	6	5	1	7	6	4	4	4	12	13	16	6	14	9	14	15	17	26	15	23	31	26	28	29	27	33	30	30	118	571
Total	11,216	13,204	13,646	13,551	12,582	11,831	10,612	10,544	10,025	9,741	9,907	9,780	9,534	9,194	9,375	9,118	9,323	9,340	9,119	8,915	7,133	6,393	5,538	4,586	3,875	3,652	2,818	2,199	1,678	1,307	2,092	251,828

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 35.7
Average Years of Active Service 11.2
Department of Defense - Office of the Actuary

TABLE C4

DOD ACTIVE DUTY ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

YEARS OF ACTIVE SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30+	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18	11,059	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,070
19	31,802	11,713	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,530
20	26,338	33,990	9,439	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,774
21	16,673	30,101	28,872	7,597	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,253
22	11,409	19,482	26,793	23,227	4,479	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,399
23	8,578	13,461	17,412	21,948	13,970	4,121	41	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79,532
24	6,882	10,034	12,005	14,242	14,982	11,676	4,416	54	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74,292
25	4,846	7,555	8,815	9,905	10,997	11,266	10,560	3,902	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67,882
26	3,429	5,326	7,028	7,520	8,032	8,170	8,880	9,385	3,490	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,291
27	2,424	3,770	5,125	5,961	6,388	6,276	6,416	8,090	8,632	2,806	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55,907
28	1,779	2,766	3,650	4,456	4,965	4,892	4,924	5,916	7,630	7,246	2,970	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51,204
29	1,287	2,019	2,679	3,318	3,953	3,866	3,883	4,482	5,651	6,512	7,625	3,046	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,337
30	798	1,425	1,942	2,265	2,691	2,963	2,966	3,487	4,127	4,196	6,662	7,243	3,036	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,818
31	564	911	1,328	1,678	2,022	2,074	2,126	2,717	3,147	3,205	4,677	5,875	6,796	3,126	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,271
32	428	690	944	1,223	1,545	1,613	1,661	1,958	2,489	2,521	3,498	4,233	5,121	6,549	3,116	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,609
33	343	485	642	807	1,107	1,229	1,254	1,563	1,759	2,021	2,565	3,062	3,529	4,802	6,184	2,643	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,008
34	285	402	484	603	830	852	948	1,090	1,392	1,460	2,084	2,299	2,566	3,220	4,576	5,757	2,504	21	0	0	0	0	0	0	0	0	0	0	0	0	0	31,373
35	256	334	410	455	622	606	731	860	1,041	1,090	1,555	1,773	2,016	2,338	3,020	4,299	5,554	2,234	7	0	0	0	0	0	0	0	0	0	0	0	0	29,201
36	71	278	332	357	506	487	536	630	788	860	1,213	1,391	1,580	1,742	2,131	2,752	4,310	5,051	1,969	1	0	0	0	0	0	0	0	0	0	0	0	26,985
37	17	84	323	283	450	361	425	456	592	633	927	1,113	1,181	1,228	1,516	1,895	2,800	4,321	4,643	1,663	4	0	0	0	0	0	0	0	0	0	0	24,915
38	16	16	112	281	309	318	310	387	447	488	721	779	891	997	1,173	1,435	1,973	2,887	4,118	4,083	1,115	0	0	0	0	0	0	0	0	0	0	22,856
39	13	22	49	200	298	259	267	293	332	403	546	604	742	818	901	1,046	1,416	1,939	2,722	3,697	2,636	938	2	0	0	0	0	0	0	0	0	20,143
40	8	12	40	130	193	219	229	289	284	335	428	504	553	669	674	865	1,064	1,521	1,988	2,669	2,218	2,140	803	1	0	0	0	0	0	0	0	17,836
41	6	22	34	125	174	180	201	220	244	262	343	436	480	476	558	632	850	1,130	1,432	1,780	1,440	2,006	1,786	585	3	0	0	0	0	0	0	15,405
42	6	13	44	108	141	152	143	234	217	277	309	340	377	450	447	543	632	935	1,137	1,388	1,001	1,316	1,660	1,356	520	3	0	0	0	0	0	13,749
43	7	7	22	84	117	143	139	166	230	236	295	310	324	342	394	476	548	662	908	1,115	743	870	1,132	1,184	1,061	461	0	0	0	0	0	11,976
44	3	8	32	74	119	109	110	164	157	223	255	297	343	326	357	397	492	587	771	863	600	633	786	775	870	940	268	0	0	0	0	10,559
45	2	10	10	74	84	97	107	124	118	128	263	246	302	287	301	311	358	457	546	624	436	427	534	517	526	726	509	240	0	0	0	8,364
46	2	3	3	24	87	76	82	109	100	111	136	230	251	219	248	260	303	341	460	468	295	329	422	344	319	444	350	408	184	4	0	6,612
47	1	1	6	9	28	71	62	91	92	74	107	133	204	222	231	217	245	302	353	360	249	249	270	274	237	251	220	293	335	148	0	5,335
48	1	2	6	8	18	32	68	79	89	75	81	104	129	165	168	186	236	245	285	321	198	183	216	221	179	182	127	192	260	276	43	4,375
49	1	0	3	4	5	20	30	70	48	51	75	85	110	131	166	150	216	197	255	253	149	157	143	158	122	182	97	140	180	218	136	3,552
50	0	1	1	6	7	13	14	31	41	54	54	86	90	88	115	163	162	188	219	229	135	133	120	118	101	130	64	99	126	129	145	2,862
51	0	2	2	5	8	12	13	15	25	31	48	68	62	70	91	98	145	159	175	169	105	105	99	99	80	87	81	75	87	83	85	2,184
52	0	0	2	1	4	1	8	10	18	31	28	63	60	54	72	78	94	139	116	144	83	74	74	61	60	62	44	52	60	74	69	1,636
53	0	0	0	0	2	0	5	10	16	15	28	28	45	43	62	47	79	54	132	111	80	49	48	47	42	43	34	43	44	45	47	1,199
54	0	2	0	1	2	5	5	4	3	14	16	23	26	46	41	41	56	60	69	107	61	46	34	32	25	29	25	27	32	31	32	895
55	0	0	1	3	0	4	3	4	2	14	11	12	28	28	30	38	39	41	44	63	50	33	27	34	24	29	20	15	17	24	23	661
56	0	0	1	2	1	3	3	2	3	7	8	10	16	12	27	12	25	32	31	29	16	22	22	19	16	9	8	9	11	13	14	383
57	0	0	1	3	1	1	2	1	3	4	6	8	7	15	12	14	16	19	22	28	7	12	14	14	13	17	6	6	3	8	13	276
58	0	0	0	1	0	0	0	1	2	2	4	3	10	6	13	16	13	15	13	12	7	3	11	20	6	8	5	6	5	3	9	194
59	0	0	0	0	0	1	4	4	0	2	4	3	6	5	7	2	5	13	12	7	5	6	6	6	4	13	4	5	6	2	15	147
60+	0	0	0	0	0	1	2	2	1	2	2	3	4	6	1	8	8	9	11	10	5	9	3	3	2	4	4	8	3	3	10	124
Total	129,344	144,958	128,607	106,994	79,148	62,178	51,574	46,901	43,247	35,420	37,563	34,420	30,901	28,497	26,657	24,400	24,157	23,559	22,438	20,194	11,638	9,740	8,212	5,868	4,210	3,620	1,866	1,618	1,353	1,061	641	1,150,984

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 28.3
Average Years of Active Service 6.6
Department of Defense - Office of the Actuary

TABLE C5

DOD ACTIVE DUTY OFFICERS AND ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

YEARS OF ACTIVE SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30+	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18	11,059	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,070
19	31,802	11,713	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,530
20	26,340	33,992	9,439	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69,778
21	16,706	30,108	28,872	7,597	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,293
22	13,251	19,527	26,808	23,229	4,479	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,303
23	12,298	15,613	17,480	21,975	13,976	4,124	41	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85,508
24	8,930	14,362	14,271	14,332	15,026	11,690	4,428	55	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83,095
25	5,580	9,873	13,304	12,052	11,107	11,307	10,581	3,923	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,763
26	4,000	6,229	9,299	11,705	9,976	8,280	8,924	9,426	3,525	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,398
27	3,025	4,497	6,077	8,219	10,062	8,131	6,540	8,156	8,725	2,868	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,322
28	2,189	3,535	4,413	5,502	6,926	8,451	6,624	6,045	7,741	7,388	3,073	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61,899
29	1,598	2,517	3,417	4,126	4,936	5,674	7,070	6,256	5,807	6,681	7,879	3,183	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59,163
30	1,025	1,785	2,460	3,041	3,510	3,919	4,515	6,623	5,765	4,395	6,953	7,586	3,275	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54,872
31	717	1,154	1,690	2,199	2,757	2,777	2,908	4,190	5,999	4,630	4,952	6,213	7,242	3,373	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,831
32	570	868	1,192	1,617	2,099	2,327	2,293	2,704	3,903	5,139	4,896	4,571	5,481	7,104	3,451	25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,241
33	433	619	860	1,081	1,480	1,695	1,906	2,191	2,445	3,333	4,885	4,334	3,855	5,179	6,805	3,017	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44,134
34	365	506	633	807	1,100	1,226	1,360	1,729	2,031	2,140	3,367	4,354	3,805	3,568	5,034	6,385	2,928	24	0	0	0	0	0	0	0	0	0	0	0	0	0	41,362
35	299	434	543	628	842	858	1,038	1,273	1,575	1,757	2,388	3,086	3,864	3,495	3,479	4,833	6,344	2,637	8	0	0	0	0	0	0	0	0	0	0	0	0	39,381
36	113	343	407	475	678	651	773	951	1,159	1,361	1,819	2,100	2,716	3,507	3,329	3,113	4,826	5,776	2,301	3	0	0	0	0	0	0	0	0	0	0	0	36,401
37	47	130	393	383	575	505	580	643	873	1,004	1,456	1,731	1,924	2,354	3,313	3,043	3,180	4,860	5,289	1,964	6	0	0	0	0	0	0	0	0	0	0	34,253
38	37	55	163	345	412	418	431	541	675	779	1,073	1,304	1,447	1,677	2,280	3,096	3,148	3,344	4,704	4,660	1,342	0	0	0	0	0	0	0	0	0	0	31,931
39	38	56	101	266	376	339	381	426	481	632	835	994	1,205	1,338	1,511	2,158	3,079	3,198	3,202	4,223	3,170	1,166	4	0	0	0	0	0	0	0	0	29,179
40	30	34	67	191	269	292	311	394	418	505	666	808	932	1,152	1,221	1,474	2,181	3,187	3,166	3,110	2,691	2,634	1,009	1	0	0	0	0	0	0	0	26,743
41	21	48	56	162	218	233	253	310	351	400	544	667	790	827	987	1,161	1,518	2,198	3,056	3,031	1,812	2,469	2,292	783	4	0	0	0	0	0	0	24,191
42	23	31	74	145	184	202	198	310	308	393	463	518	628	713	772	992	1,157	1,621	2,193	3,052	2,045	1,680	2,053	1,774	737	4	0	0	0	0	0	22,270
43	15	24	54	109	173	200	191	225	319	369	419	469	544	566	652	787	977	1,241	1,667	2,230	2,221	1,829	1,491	1,522	1,485	685	1	0	0	0	0	20,465
44	7	22	56	112	154	146	181	230	232	322	389	457	525	511	602	694	812	1,052	1,376	1,600	1,567	1,985	1,702	1,085	1,196	1,373	476	2	0	0	0	18,866
45	11	23	28	97	122	142	155	172	195	200	377	383	460	446	478	518	609	776	994	1,163	998	1,297	1,639	1,232	778	1,010	833	416	2	0	0	15,554
46	4	11	14	39	109	106	116	147	153	180	208	349	388	384	409	411	531	571	771	872	671	777	1,101	1,208	927	633	571	671	320	7	0	12,659
47	4	10	9	19	47	104	93	139	129	125	173	206	321	364	367	355	418	505	588	635	516	585	625	861	936	783	379	487	530	251	1	10,565
48	4	5	9	15	31	51	96	115	125	121	139	181	241	276	264	307	366	376	452	533	415	395	491	541	617	901	556	321	401	446	97	8,888
49	3	4	10	16	17	35	55	91	74	93	122	140	166	190	261	250	331	334	390	436	314	326	355	367	361	652	606	493	287	352	288	7,419
50	2	5	5	15	18	29	30	53	67	88	90	148	149	160	189	240	264	308	340	390	239	249	243	288	307	346	403	510	410	215	359	6,159
51	0	4	3	10	26	24	28	28	43	54	74	117	110	117	138	170	220	265	267	283	198	188	186	221	205	259	269	292	383	285	279	4,746
52	1	3	4	6	11	13	26	20	31	51	53	98	97	92	117	140	166	209	197	230	150	151	149	146	158	179	200	174	209	293	281	3,655
53	1	2	4	1	7	8	13	19	31	26	41	54	67	88	99	92	121	95	206	194	134	100	103	123	96	113	116	134	145	148	282	2,663
54	2	3	6	2	3	12	13	13	15	26	30	42	41	61	72	78	84	97	113	181	94	95	75	78	58	85	76	103	110	98	255	2,021
55	0	2	3	5	2	7	6	14	13	17	23	24	44	46	56	59	60	60	84	101	80	61	60	65	62	73	59	61	75	83	236	1,541
56	0	1	2	3	2	7	6	10	9	16	17	17	34	22	42	38	54	55	64	65	32	50	48	42	41	41	38	38	50	76	187	1,107
57	0	1	3	4	3	2	6	7	10	13	14	17	17	25	22	28	28	37	41	56	20	25	29	26	41	29	23	33	28	39	151	778
58	0	0	2	4	2	3	2	4	2	6	9	13	16	12	22	26	25	28	32	42	25	20	34	42	26	38	32	21	25	24	94	631
59	0	0	1	0	3	4	6	5	1	9	9	6	12	12	15	11	14	21	28	19	11	19	27	20	20	35	15	20	23	18	95	479
60+	0	2	6	5	1	8	8	6	5	6	14	16	20	12	15	17	22	24	28	36	20	32	34	29	30	33	31	41	33	33	128	695
Total	140,560	158,162	142,253	120,545	91,730	74,009	62,186	57,445	53,272	45,161	47,470	44,200	40,435	37,691	36,032	33,518	33,480	32,899	31,557	29,109	18,771	16,133	13,750	10,454	8,085	7,272	4,684	3,817	3,031	2,368	2,733	1,402,812

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 29.6
Average Years of Active Service 7.4
Department of Defense - Office of the Actuary

TABLE C6

DOD SELECTED RESERVE OFFICERS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	0 - 20
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	3	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
21	13	41	25	19	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
22	239	45	87	98	57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527
23	455	250	122	248	197	93	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383
24	235	471	320	247	323	199	141	22	0	0	0	0	0	0	0	0	0	0	0	0	0	1,958
25	115	287	485	365	337	282	211	163	22	0	0	0	0	0	0	0	0	0	0	0	0	2,267
26	81	181	364	500	383	260	266	230	200	30	0	0	0	0	0	0	0	0	0	0	0	2,495
27	71	164	255	348	446	344	261	288	364	193	38	0	0	0	0	0	0	0	0	0	0	2,772
28	82	141	208	269	345	441	410	304	342	246	253	35	0	0	0	0	0	0	0	0	0	3,076
29	71	125	181	239	258	323	446	402	302	303	335	328	51	0	0	0	0	0	0	0	0	3,364
30	67	117	166	214	205	239	275	523	443	251	295	398	387	57	0	0	0	0	0	0	0	3,637
31	60	107	152	167	199	215	189	288	525	432	299	350	482	468	67	0	0	0	0	0	0	4,000
32	40	74	137	153	172	158	168	184	302	622	492	325	394	546	443	60	0	0	0	0	0	4,270
33	47	84	91	115	139	173	151	135	186	326	605	539	328	409	537	411	47	0	0	0	0	4,323
34	40	64	117	134	128	115	117	122	144	190	358	666	581	308	368	455	397	37	0	0	0	4,341
35	43	54	96	100	102	103	107	112	148	162	213	400	717	528	275	297	406	319	42	0	0	4,224
36	37	57	75	86	88	114	77	72	89	123	168	267	378	606	442	243	282	393	308	26	0	3,931
37	35	41	49	86	81	83	74	69	90	105	165	202	282	378	557	418	239	283	362	267	24	3,890
38	31	44	47	73	82	78	47	59	78	81	131	182	236	243	354	504	378	235	235	315	250	3,683
39	31	36	46	63	80	60	55	51	59	71	107	148	205	198	230	275	481	376	228	234	311	3,345
40	45	36	34	58	62	76	48	49	53	52	91	148	157	173	169	212	288	473	385	239	262	3,110
41	29	39	43	56	58	39	54	32	44	56	59	111	124	144	157	186	183	263	519	383	221	2,800
42	35	32	38	68	41	53	38	48	53	48	62	88	102	113	124	164	166	219	277	416	347	2,532
43	22	30	37	47	51	53	44	36	39	49	64	101	96	101	130	107	144	198	203	266	406	2,224
44	14	25	37	55	51	64	46	38	41	63	60	93	104	103	110	105	141	193	176	194	304	2,017
45	14	20	33	42	46	36	45	37	36	49	53	71	93	72	88	85	88	115	160	151	194	1,528
46	16	17	20	40	35	34	41	29	34	30	46	85	73	69	76	71	108	94	102	119	136	1,275
47	7	7	15	33	36	28	25	24	31	28	31	54	58	66	65	62	55	83	73	96	130	1,007
48	5	7	13	24	20	21	27	21	19	28	20	34	60	57	63	56	59	55	63	85	101	838
49	6	13	13	17	19	19	29	20	16	18	26	36	34	54	56	58	53	54	45	73	70	729
50	3	8	14	25	19	13	21	22	27	11	28	30	30	36	46	50	47	44	57	60	63	654
51	1	4	7	12	15	20	15	12	11	17	21	32	34	28	31	34	39	50	45	50	55	533
52	2	0	7	7	20	22	12	9	8	11	15	23	28	30	21	31	40	33	41	36	47	443
53	3	1	4	7	8	18	13	11	13	6	10	14	21	27	26	20	28	32	57	32	25	376
54	2	1	6	8	10	11	17	6	14	10	11	10	16	21	22	27	15	28	25	32	32	324
55	2	4	7	8	7	5	10	10	9	6	11	13	9	9	12	17	21	22	22	25	25	254
56	3	2	5	5	3	8	7	9	5	7	11	12	10	8	14	9	28	24	15	13	22	220
57	3	0	5	5	3	6	7	8	3	6	11	11	13	12	11	10	10	24	18	18	12	196
58	2	1	1	4	3	5	7	2	10	7	4	9	4	7	8	6	12	11	13	13	19	148
59	2	1	2	5	4	4	6	6	3	2	3	4	8	12	11	8	9	5	15	20	9	139
60	1	2	3	4	3	5	6	1	3	4	1	6	3	7	9	5	3	4	7	11	6	94
61	2	1	2	4	4	2	1	2	2	1	2	3	8	5	7	6	2	3	2	7	8	74
62	0	0	0	4	6	3	1	7	0	0	0	2	3	2	6	3	2	5	3	6	2	55
63	0	0	4	6	8	7	3	2	7	5	3	1	6	6	2	7	8	12	2	9	3	101
Total	2,015	2,651	3,378	4,068	4,157	3,833	3,536	3,465	3,775	3,649	4,102	4,831	5,135	4,903	4,537	4,002	3,779	3,687	3,500	3,196	3,084	79,283

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age	39.3
Average PEBD Years of Service	14.9

Department of Defense - Office of the Actuary

TABLE C6 (CONT'D)

DOD SELECTED RESERVE OFFICERS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	21 - 41	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	527
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,383
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,958
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,267
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,495
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,772
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,076
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,364
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,637
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,270
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,323
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,341
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,224
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,931
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,890
38	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	3,710
39	244	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271	3,616
40	308	259	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	587	3,697
41	272	370	181	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	848	3,648
42	232	296	264	268	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,103	3,635
43	372	245	257	358	329	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,594	3,818
44	450	410	246	277	450	324	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,174	4,191
45	283	477	417	240	333	381	345	37	0	0	0	0	0	0	0	0	0	0	0	0	0	2,513	4,041
46	165	237	385	455	260	282	347	270	31	0	0	0	0	0	0	0	0	0	0	0	0	2,432	3,707
47	133	144	226	431	459	224	289	341	231	40	0	0	0	0	0	0	0	0	0	0	0	2,518	3,525
48	120	146	138	241	480	452	232	291	238	275	27	0	0	0	0	0	0	0	0	0	0	2,640	3,478
49	81	101	134	149	246	445	428	228	225	256	204	30	0	0	0	0	0	0	0	0	0	2,527	3,256
50	58	74	90	122	168	270	416	344	178	201	259	169	16	0	0	0	0	0	0	0	0	2,365	3,019
51	59	76	81	101	137	162	241	300	287	147	192	191	163	17	0	0	0	0	0	0	0	2,154	2,687
52	53	53	57	63	87	114	120	175	263	160	125	122	148	115	11	0	0	0	0	0	0	1,666	2,109
53	34	44	44	66	75	101	114	114	156	166	148	114	96	127	61	9	0	0	0	0	0	1,469	1,845
54	28	30	33	63	58	61	65	92	102	90	122	98	58	92	111	60	3	0	0	0	0	1,166	1,490
55	35	30	36	43	52	49	47	70	80	62	76	104	72	60	54	77	71	1	0	0	0	1,019	1,273
56	32	19	32	40	48	44	37	47	51	41	55	40	50	76	36	47	62	34	3	0	0	794	1,014
57	24	27	19	38	33	30	35	39	38	24	26	36	44	56	71	23	28	51	42	0	0	684	880
58	11	22	26	19	35	33	36	33	28	19	34	28	29	49	37	34	30	35	41	20	0	599	747
59	14	19	19	22	29	34	29	19	28	18	16	16	20	24	25	39	33	19	30	23	5	481	620
60	12	6	14	12	22	13	21	12	9	14	7	13	14	5	7	14	10	15	11	13	14	258	352
61	9	5	10	5	12	8	5	7	8	3	8	8	6	3	4	3	4	2	6	2	11	129	203
62	5	5	2	9	8	0	9	4	4	1	2	4	4	2	1	2	1	2	5	3	8	81	136
63	6	4	8	8	9	2	5	4	5	4	7	1	3	2	1	3	3	5	3	0	16	99	200
Total	3,067	3,126	2,739	3,055	3,373	3,062	2,838	2,427	1,962	1,521	1,308	974	723	628	419	311	245	164	141	61	54	32,198	111,481

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age	39.3
Average PEBD Years of Service	14.9

Department of Defense - Office of the Actuary

TABLE C7

DOD SELECTED RESERVE ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	0 - 20
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1,187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187
18	11,865	1,249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,114
19	14,507	10,382	912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,801
20	9,648	12,795	8,003	651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,097
21	6,427	9,515	11,225	6,794	474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,435
22	4,355	6,296	8,625	9,763	5,736	394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,169
23	3,242	4,296	5,878	8,419	9,341	6,479	697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,352
24	2,448	3,151	4,050	5,997	8,286	9,351	5,423	611	0	0	0	0	0	0	0	0	0	0	0	0	0	39,317
25	1,918	2,439	2,936	4,195	5,889	7,792	6,970	4,353	479	0	0	0	0	0	0	0	0	0	0	0	0	36,971
26	1,464	1,874	2,165	3,006	4,074	5,667	5,421	5,474	3,720	295	0	0	0	0	0	0	0	0	0	0	0	33,160
27	1,135	1,383	1,646	2,223	3,095	4,159	3,853	4,087	4,787	2,441	278	0	0	0	0	0	0	0	0	0	0	29,087
28	923	1,145	1,290	1,725	2,428	3,075	2,731	2,855	3,681	3,350	2,512	342	0	0	0	0	0	0	0	0	0	26,057
29	771	913	1,018	1,388	1,887	2,486	2,062	2,090	2,617	2,573	3,443	2,827	316	0	0	0	0	0	0	0	0	24,391
30	667	728	838	1,061	1,449	1,865	1,577	1,678	1,862	1,776	2,806	3,672	2,712	275	0	0	0	0	0	0	0	22,966
31	527	580	736	830	1,116	1,473	1,203	1,164	1,439	1,280	1,846	2,676	3,451	2,505	275	0	0	0	0	0	0	21,101
32	383	489	519	757	962	1,160	964	935	1,037	1,008	1,371	1,878	2,515	3,579	2,293	190	0	0	0	0	0	20,040
33	319	440	424	520	720	957	708	687	826	845	1,155	1,318	1,666	2,374	2,875	1,772	120	0	0	0	0	17,726
34	317	348	360	470	597	790	622	606	658	633	830	1,034	1,289	1,573	2,009	2,335	1,468	113	0	0	0	16,052
35	377	307	326	367	489	614	488	450	539	503	719	812	1,003	1,129	1,295	1,663	2,106	1,238	87	0	0	14,512
36	177	352	257	288	381	501	410	369	430	385	531	687	783	848	905	1,098	1,486	1,822	1,044	83	0	12,837
37	75	141	294	302	352	412	344	306	325	329	433	521	612	719	758	806	1,067	1,464	1,527	846	60	11,693
38	51	76	146	291	280	376	285	274	308	325	381	411	489	552	609	613	715	942	1,250	1,317	725	10,416
39	75	71	65	172	298	322	251	230	250	240	326	387	441	480	487	451	571	742	866	1,007	1,168	8,900
40	55	64	61	157	223	342	218	206	246	221	293	299	398	421	381	422	477	556	627	710	946	7,323
41	13	66	44	122	168	243	222	186	201	207	238	298	341	353	386	360	413	510	506	552	708	6,137
42	6	14	45	111	185	218	176	215	202	176	204	292	328	340	331	358	414	414	451	471	528	5,479
43	5	3	20	101	156	237	173	170	190	169	214	271	333	328	335	352	378	376	396	471	432	5,110
44	3	2	1	84	140	189	140	145	173	175	186	253	313	326	291	314	399	422	385	431	428	4,800
45	3	3	0	63	97	166	138	129	142	143	200	221	265	296	296	297	314	310	324	356	380	4,143
46	4	6	1	29	95	92	108	128	120	108	137	213	234	260	218	266	274	295	296	305	338	3,527
47	3	1	1	3	39	93	71	110	103	83	83	201	244	225	203	208	263	239	244	283	265	2,965
48	2	2	2	1	1	36	78	66	100	73	76	138	203	231	174	213	232	218	224	256	277	2,603
49	0	2	2	2	2	3	18	86	43	84	77	93	159	176	215	201	212	205	206	243	252	2,281
50	1	1	1	0	2	1	2	33	17	26	52	84	119	153	170	177	201	201	210	208	223	1,882
51	0	0	1	1	2	0	3	3	3	12	19	71	85	113	154	188	172	189	211	192	221	1,640
52	0	0	0	1	0	0	0	3	1	7	12	25	66	75	109	131	131	192	197	180	165	1,295
53	0	0	0	0	0	2	1	1	2	1	3	16	30	44	80	76	102	162	192	186	158	1,056
54	0	1	0	0	0	0	1	0	0	2	4	8	14	34	67	56	64	110	145	147	136	789
55	0	0	0	0	0	0	1	0	0	2	1	1	9	17	17	34	34	75	92	102	118	503
56	0	0	0	0	0	1	0	1	0	2	0	3	2	6	16	14	26	47	70	99	94	381
57	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	11	25	34	60	66	60	263
58	0	0	0	0	0	0	0	0	0	1	1	0	1	2	3	2	16	10	33	44	50	163
59	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	14	15	33	33	100
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	7	14	29
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	5
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	62,953	59,135	51,892	49,894	48,964	49,496	35,359	27,651	24,501	17,476	18,432	19,053	18,423	17,436	14,955	12,611	11,681	10,904	9,665	8,596	7,781	576,858

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 30.1
Average PEBD Years of Service 8.1
Department of Defense - Office of the Actuary

TABLE C7 (CONT'D)

DOD SELECTED RESERVE ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	21 - 41	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,114
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,801
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,097
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,435
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,169
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38,352
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,317
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,971
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33,160
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,087
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,057
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,391
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,966
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,101
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,040
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,726
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,052
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,512
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,837
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,693
38	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	10,470
39	650	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	711	9,611
40	1,036	612	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,692	9,015
41	801	869	416	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,122	8,259
42	641	754	733	568	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,739	8,218
43	513	616	715	835	615	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,345	8,455
44	492	524	608	761	901	583	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,903	8,703
45	406	445	405	520	761	847	484	46	0	0	0	0	0	0	0	0	0	0	0	0	0	3,914	8,057
46	320	323	368	386	532	597	777	502	36	0	0	0	0	0	0	0	0	0	0	0	0	3,841	7,368
47	327	242	294	276	336	407	615	726	422	61	0	0	0	0	0	0	0	0	0	0	0	3,706	6,671
48	222	259	241	253	307	313	427	559	540	452	46	0	0	0	0	0	0	0	0	0	0	3,619	6,222
49	234	225	211	214	272	237	327	418	421	609	393	24	0	0	0	0	0	0	0	0	0	3,585	5,866
50	233	196	191	196	212	235	274	351	344	473	537	391	28	0	0	0	0	0	0	0	0	3,661	5,543
51	207	168	185	175	203	221	228	277	244	347	392	519	362	40	0	0	0	0	0	0	0	3,568	5,208
52	179	174	183	162	135	145	190	239	227	296	304	376	464	347	24	0	0	0	0	0	0	3,445	4,740
53	144	139	146	137	109	137	132	166	163	208	208	273	309	449	249	14	0	0	0	0	0	2,983	4,039
54	109	121	132	113	108	110	114	123	135	168	187	193	250	307	294	180	9	0	0	0	0	2,653	3,442
55	106	95	77	76	82	93	93	88	100	120	127	144	189	195	211	252	163	9	0	0	0	2,220	2,723
56	99	85	87	70	66	78	83	78	92	86	104	130	108	117	105	139	215	115	2	0	0	1,859	2,240
57	72	91	63	47	48	58	66	60	64	76	81	91	66	91	103	80	110	134	83	4	0	1,488	1,751
58	67	64	57	55	41	29	43	51	51	67	60	72	54	72	80	74	75	97	108	52	0	1,269	1,432
59	34	49	52	42	35	45	36	43	47	49	44	50	51	45	57	56	74	72	64	69	26	1,040	1,140
60	20	14	20	16	19	18	22	18	17	17	21	27	15	27	21	26	19	33	28	23	30	451	480
61	7	2	3	4	2	2	2	1	2	0	0	0	0	1	3	1	1	0	0	2	2	35	40
62	3	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	2	10	13
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,976	6,128	5,232	4,942	4,828	4,206	3,947	3,746	2,905	3,029	2,504	2,290	1,897	1,692	1,147	822	666	460	286	150	60	57,913	634,771

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 30.1
Average PEBD Years of Service 8.1
Department of Defense - Office of the Actuary

TABLE C8

DOD SELECTED RESERVE OFFICERS AND ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	0 - 20
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1,187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187
18	11,865	1,249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,114
19	14,507	10,382	912	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,801
20	9,651	12,812	8,008	651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,122
21	6,440	9,556	11,250	6,813	477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,536
22	4,594	6,341	8,712	9,861	5,793	395	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,696
23	3,697	4,546	6,000	8,667	9,538	6,572	715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,735
24	2,683	3,622	4,370	6,244	8,609	9,550	5,564	633	0	0	0	0	0	0	0	0	0	0	0	0	0	41,275
25	2,033	2,726	3,421	4,560	6,226	8,074	7,181	4,516	501	0	0	0	0	0	0	0	0	0	0	0	0	39,238
26	1,545	2,055	2,529	3,506	4,457	5,927	5,687	5,704	3,920	325	0	0	0	0	0	0	0	0	0	0	0	35,655
27	1,206	1,547	1,901	2,571	3,541	4,503	4,114	4,375	5,151	2,634	316	0	0	0	0	0	0	0	0	0	0	31,859
28	1,005	1,286	1,498	1,994	2,773	3,516	3,141	3,159	4,023	3,596	2,765	377	0	0	0	0	0	0	0	0	0	29,133
29	842	1,038	1,199	1,627	2,145	2,809	2,508	2,492	2,919	2,876	3,778	3,155	367	0	0	0	0	0	0	0	0	27,755
30	734	845	1,004	1,275	1,654	2,104	1,852	2,201	2,305	2,027	3,101	4,070	3,099	332	0	0	0	0	0	0	0	26,603
31	587	687	888	997	1,315	1,688	1,392	1,452	1,964	1,712	2,145	3,026	3,933	2,973	342	0	0	0	0	0	0	25,101
32	423	563	656	910	1,134	1,318	1,132	1,119	1,339	1,630	1,863	2,203	2,909	4,125	2,736	250	0	0	0	0	0	24,310
33	366	524	515	635	859	1,130	859	822	1,012	1,171	1,760	1,857	1,994	2,783	3,412	2,183	167	0	0	0	0	22,049
34	357	412	477	604	725	905	739	728	802	823	1,188	1,700	1,870	1,881	2,377	2,790	1,865	150	0	0	0	20,393
35	420	361	422	467	591	717	595	562	687	665	932	1,212	1,720	1,657	1,570	1,960	2,512	1,557	129	0	0	18,736
36	214	409	332	374	469	615	487	441	519	508	699	954	1,161	1,454	1,347	1,341	1,768	2,215	1,352	109	0	16,768
37	110	182	343	388	433	495	418	375	415	434	598	723	894	1,097	1,315	1,224	1,306	1,747	1,889	1,113	84	15,583
38	82	120	193	364	362	454	332	333	386	406	512	593	725	795	963	1,117	1,093	1,177	1,485	1,632	975	14,099
39	106	107	111	235	378	382	306	281	309	311	433	535	646	678	717	726	1,052	1,118	1,094	1,241	1,479	12,245
40	100	100	95	215	285	418	266	255	299	273	384	447	555	594	550	634	765	1,029	1,012	949	1,208	10,433
41	42	105	87	178	226	282	276	218	245	263	297	409	465	497	543	546	596	773	1,025	935	929	8,937
42	41	46	83	179	226	271	214	263	255	224	266	380	430	453	455	522	580	633	728	887	875	8,011
43	27	33	57	148	207	290	217	206	229	218	278	372	429	429	465	459	522	574	599	737	838	7,334
44	17	27	38	139	191	253	186	183	214	238	246	346	417	429	401	419	540	615	561	625	732	6,817
45	17	23	33	105	143	202	183	166	178	192	253	292	358	368	384	382	402	425	484	507	574	5,671
46	20	23	21	69	130	126	149	157	154	138	183	298	307	329	294	337	382	389	398	424	474	4,802
47	10	8	16	36	75	121	96	134	134	111	114	255	302	291	268	270	318	322	317	379	395	3,972
48	7	9	15	25	21	57	105	87	119	101	96	172	263	288	237	269	291	273	287	341	378	3,441
49	6	15	15	19	21	22	47	106	59	102	103	129	193	230	271	259	265	259	251	316	322	3,010
50	4	9	15	25	21	14	23	55	44	37	80	114	149	189	216	227	248	245	267	268	286	2,536
51	1	4	8	13	17	20	18	15	14	29	40	103	119	141	185	222	211	239	256	242	276	2,173
52	2	0	7	8	20	22	12	12	9	18	27	48	94	105	130	162	171	225	238	216	212	1,738
53	3	1	4	7	8	20	14	12	15	7	13	30	51	71	106	96	130	194	249	218	183	1,432
54	2	2	6	8	10	11	18	6	14	12	15	18	30	55	89	83	79	138	170	179	168	1,113
55	2	4	7	8	7	5	11	10	9	8	12	14	18	26	29	51	55	97	114	127	143	757
56	3	2	5	5	3	9	7	10	5	9	11	15	12	14	30	23	54	71	85	112	116	601
57	3	0	5	5	3	6	7	8	3	6	12	12	15	13	13	21	35	58	78	84	72	459
58	2	1	1	4	3	5	7	2	10	8	5	9	5	9	11	8	28	21	46	57	69	311
59	2	1	2	5	4	4	6	6	3	3	3	4	8	13	12	9	10	19	30	53	42	239
60	1	2	3	4	3	5	6	1	3	4	1	6	3	7	9	6	3	7	11	18	20	123
61	2	1	2	4	4	2	1	2	2	1	2	3	8	5	7	7	2	4	3	8	9	79
62	0	0	0	4	6	3	1	7	0	0	0	2	3	2	6	3	2	5	5	6	3	58
63	0	0	4	6	8	7	3	2	7	5	3	1	6	6	2	7	8	12	2	9	3	101
Total	64,968	61,786	55,270	53,962	53,121	53,329	38,895	31,116	28,276	21,125	22,534	23,884	23,558	22,339	19,492	16,613	15,460	14,591	13,165	11,792	10,865	656,141

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 31.5
Average PEBD Years of Service 9.1
Department of Defense - Office of the Actuary

TABLE C8 (CONT'D)

DOD SELECTED RESERVE OFFICERS AND ENLISTEES BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	21 - 41	Total
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,187
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,114
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,801
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,122
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,536
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,696
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,735
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41,275
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39,238
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,655
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,859
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29,133
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27,755
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,603
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,101
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,310
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22,049
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,393
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,736
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,768
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,583
38	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	14,180
39	894	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	982	13,227
40	1,344	871	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,279	12,712
41	1,073	1,239	597	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,970	11,907
42	873	1,050	997	836	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,842	11,853
43	885	861	972	1,193	944	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,939	12,273
44	942	934	854	1,038	1,351	907	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,077	12,894
45	689	922	822	760	1,094	1,228	829	83	0	0	0	0	0	0	0	0	0	0	0	0	0	6,427	12,098
46	485	560	753	841	792	879	1,124	772	67	0	0	0	0	0	0	0	0	0	0	0	0	6,273	11,075
47	460	386	520	707	795	631	904	1,067	653	101	0	0	0	0	0	0	0	0	0	0	0	6,224	10,196
48	342	405	379	494	787	765	659	850	778	727	73	0	0	0	0	0	0	0	0	0	0	6,259	9,700
49	315	326	345	363	518	682	755	646	646	865	597	54	0	0	0	0	0	0	0	0	0	6,112	9,122
50	291	270	281	318	380	505	690	695	522	674	796	560	44	0	0	0	0	0	0	0	0	6,026	8,562
51	266	244	266	276	340	383	469	577	531	494	584	710	525	57	0	0	0	0	0	0	0	5,722	7,895
52	232	227	240	225	222	259	310	414	490	456	429	498	612	462	35	0	0	0	0	0	0	5,111	6,849
53	178	183	190	203	184	238	246	280	319	374	356	387	405	576	310	23	0	0	0	0	0	4,452	5,884
54	137	151	165	176	166	171	179	215	237	258	309	291	308	399	405	240	12	0	0	0	0	3,819	4,932
55	141	125	113	119	134	142	140	158	180	182	203	248	261	255	265	329	234	10	0	0	0	3,239	3,996
56	131	104	119	110	114	122	120	125	143	127	159	170	158	193	141	186	277	149	5	0	0	2,653	3,254
57	96	118	82	85	81	88	101	99	102	100	107	127	110	147	174	103	138	185	125	4	0	2,172	2,631
58	78	86	83	74	76	62	79	84	79	86	94	100	83	121	117	108	105	132	149	72	0	1,868	2,179
59	48	68	71	64	64	79	65	62	75	67	60	66	71	69	82	95	107	91	94	92	31	1,521	1,760
60	32	20	34	28	41	31	43	30	26	31	28	40	29	32	28	40	29	48	39	36	44	709	832
61	16	7	13	9	14	10	7	8	10	3	8	8	6	4	7	4	5	2	6	4	13	164	243
62	8	5	3	9	9	0	9	4	4	1	2	4	5	3	1	2	1	2	6	3	10	91	149
63	6	4	8	8	9	2	5	4	5	4	7	1	3	2	1	3	3	5	3	0	16	99	200
Total	10,043	9,254	7,971	7,997	8,201	7,268	6,785	6,173	4,867	4,550	3,812	3,264	2,620	2,320	1,566	1,133	911	624	427	211	114	90,111	746,252

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 31.5
Average PEBD Years of Service 9.1
Department of Defense - Office of the Actuary

TABLE C9

DOD NON-SELECTED RESERVE OFFICERS WITH 20 GOOD YEARS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	< 18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Total
<37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
38	0	0	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
39	0	0	1	17	26	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
40	0	0	2	13	41	47	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111
41	0	0	4	7	29	63	48	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161
42	0	0	1	35	30	55	74	84	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290
43	0	0	2	49	104	59	66	122	157	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	582
44	0	0	2	32	126	161	68	121	174	177	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	873
45	0	0	4	11	54	196	257	100	134	195	222	24	0	0	0	0	0	0	0	0	0	0	0	0	0	1,197
46	0	0	5	11	20	85	244	319	131	149	293	240	28	0	0	0	0	0	0	0	0	0	0	0	0	1,525
47	0	0	0	6	17	41	111	300	398	146	221	303	244	47	0	0	0	0	0	0	0	0	0	0	0	1,834
48	0	0	0	8	21	39	66	165	429	433	222	268	253	248	28	0	0	0	0	0	0	0	0	0	0	2,180
49	0	0	0	2	13	30	51	69	238	430	505	238	219	289	293	26	0	0	0	0	0	0	0	0	0	2,403
50	0	0	2	3	16	27	42	64	145	233	566	651	214	270	344	315	38	0	0	0	0	0	0	0	0	2,930
51	0	0	2	2	6	17	35	58	106	163	328	741	730	287	325	377	371	33	0	0	0	0	0	0	0	3,581
52	0	0	1	1	8	13	12	40	89	111	164	379	817	805	252	316	341	285	33	0	0	0	0	0	0	3,667
53	0	0	0	6	6	17	17	34	64	82	126	242	427	782	857	351	369	331	243	15	0	0	0	0	0	3,969
54	0	0	0	3	4	12	17	34	36	48	106	188	246	393	921	855	317	291	291	204	18	0	0	0	0	3,984
55	0	0	0	0	3	8	18	24	40	44	77	139	187	233	502	827	875	305	269	274	239	9	0	0	0	4,073
56	0	0	0	2	6	12	12	24	33	50	47	95	137	200	301	449	892	850	244	241	345	216	9	0	0	4,165
57	0	0	0	3	4	10	14	18	41	44	53	75	106	138	235	272	447	899	978	235	275	332	202	11	0	4,392
58	0	0	0	1	7	3	17	20	27	33	50	73	70	122	162	210	263	426	894	1,253	282	296	326	174	9	4,718
59	0	0	0	1	5	4	12	24	22	38	53	49	78	69	120	167	238	273	476	940	1,205	304	291	272	132	4,773
60	0	0	0	1	2	4	2	9	9	19	19	21	41	49	46	67	99	123	125	284	563	322	136	138	158	2,237
61	0	0	0	0	0	1	0	4	1	2	0	3	4	0	3	3	4	2	5	3	13	26	9	6	12	101
62	0	0	0	0	1	0	0	0	2	3	2	1	1	0	0	2	1	0	5	3	5	4	12	12	11	65
63	0	0	0	1	0	0	3	0	0	0	1	0	3	3	8	0	3	3	8	7	5	7	12	24	174	262
Total	0	0	31	224	550	909	1,194	1,643	2,287	2,423	3,067	3,730	3,805	3,935	4,397	4,237	4,258	3,821	3,571	3,459	2,950	1,516	997	637	496	54,137

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 53.4
Average PEBD Years of Service 31.1
Department of Defense - Office of the Actuary

TABLE C10

DOD NON-SELECTED RESERVE ENLISTEES WITH 20 GOOD YEARS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED PAY ENTRY BASE DATE (PEBD) YEARS OF SERVICE

Age	< 18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Total
<37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	25	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
38	0	0	27	114	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	167
39	0	0	19	154	222	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421
40	0	0	12	161	363	340	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	906
41	0	0	15	102	308	535	332	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,345
42	0	0	3	77	213	431	607	600	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,018
43	0	0	9	56	152	321	604	996	859	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,085
44	0	0	5	48	131	258	435	834	1,341	1,005	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,115
45	0	0	8	33	109	184	302	510	1,012	1,432	1,118	98	0	0	0	0	0	0	0	0	0	0	0	0	0	4,806
46	0	0	5	21	75	156	237	385	701	1,112	1,703	1,255	121	0	0	0	0	0	0	0	0	0	0	0	0	5,771
47	0	0	6	36	70	133	181	294	477	752	1,306	1,808	1,280	231	0	0	0	0	0	0	0	0	0	0	0	6,574
48	0	0	5	19	70	92	161	252	403	587	979	1,478	1,557	1,631	170	0	0	0	0	0	0	0	0	0	0	7,404
49	0	0	3	28	47	93	134	244	347	485	684	1,066	1,230	2,072	1,595	159	0	0	0	0	0	0	0	0	0	8,187
50	0	0	4	18	57	87	144	199	295	403	600	830	967	1,701	2,285	1,831	237	0	0	0	0	0	0	0	0	9,658
51	0	0	3	20	39	96	142	175	285	378	496	684	834	1,183	1,821	2,383	2,003	215	0	0	0	0	0	0	0	10,757
52	0	0	6	20	51	91	130	162	217	305	421	552	683	930	1,278	1,810	2,543	1,989	154	0	0	0	0	0	0	11,342
53	0	0	8	14	30	69	97	143	198	254	348	446	495	767	1,004	1,368	1,809	2,919	1,758	126	0	0	0	0	0	11,853
54	0	0	6	13	30	68	118	141	163	222	311	375	450	629	834	1,045	1,398	2,064	2,306	1,441	135	0	0	0	0	11,749
55	0	0	3	15	35	67	89	123	132	154	256	312	390	519	604	805	950	1,419	1,724	2,001	1,565	91	0	0	0	11,254
56	0	0	1	15	32	41	73	110	122	151	226	254	314	364	494	637	811	1,020	1,184	1,551	2,192	1,329	51	0	0	10,972
57	0	0	3	10	24	58	78	90	112	144	190	213	273	363	447	488	684	881	998	1,232	1,837	2,107	1,148	68	0	11,448
58	0	0	4	10	24	46	91	78	89	115	165	205	234	275	370	474	574	787	800	943	1,331	1,745	2,084	927	36	11,407
59	0	0	2	2	11	34	49	87	98	99	129	180	204	277	323	365	499	612	697	807	1,081	1,312	1,576	1,877	742	11,063
60	0	0	0	1	3	13	18	41	29	37	50	91	81	127	166	175	232	286	322	377	494	553	719	765	809	5,389
61	0	0	0	0	0	0	1	1	2	1	4	4	3	3	9	16	9	16	6	17	25	19	21	18	73	248
62	0	0	0	0	0	0	0	1	1	1	1	2	1	6	1	4	4	9	6	10	9	13	12	18	95	194
63	0	0	0	1	0	0	0	0	1	0	6	10	4	4	11	17	11	18	30	34	37	47	45	56	527	859
Total	0	0	182	1,000	2,122	3,239	4,053	5,519	6,971	7,725	9,051	9,863	9,121	11,082	11,412	11,577	11,764	12,235	9,985	8,539	8,706	7,216	5,656	3,729	2,282	163,029

Note: Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 52.4
Average PEBD Years of Service 31.3
Department of Defense - Office of the Actuary

TABLE C11

DOD NON-SELECTED RESERVE OFFICERS AND ENLISTEES WITH 20 GOOD YEARS BY AGE AND YEARS OF SERVICE FOR THE FY 2014 VALUATION

COMPLETED YEARS OF ACTIVE DUTY SERVICE

Age	< 18	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	Total
<37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	29	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
38	0	0	28	123	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178
39	0	0	20	171	248	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	470
40	0	0	14	174	404	387	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,017
41	0	0	19	109	337	598	380	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,506
42	0	0	4	112	243	486	681	684	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,308
43	0	0	11	105	256	380	670	1,118	1,016	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,667
44	0	0	7	80	257	419	503	955	1,515	1,182	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,988
45	0	0	12	44	163	380	559	610	1,146	1,627	1,340	122	0	0	0	0	0	0	0	0	0	0	0	0	0	6,003
46	0	0	10	32	95	241	481	704	832	1,261	1,996	1,495	149	0	0	0	0	0	0	0	0	0	0	0	0	7,296
47	0	0	6	42	87	174	292	594	875	898	1,527	2,111	1,524	278	0	0	0	0	0	0	0	0	0	0	0	8,408
48	0	0	5	27	91	131	227	417	832	1,020	1,201	1,746	1,810	1,879	198	0	0	0	0	0	0	0	0	0	0	9,584
49	0	0	3	30	60	123	185	313	585	915	1,189	1,304	1,449	2,361	1,888	185	0	0	0	0	0	0	0	0	0	10,590
50	0	0	6	21	73	114	186	263	440	636	1,166	1,481	1,181	1,971	2,629	2,146	275	0	0	0	0	0	0	0	0	12,588
51	0	0	5	22	45	113	177	233	391	541	824	1,425	1,564	1,470	2,146	2,760	2,374	248	0	0	0	0	0	0	0	14,338
52	0	0	7	21	59	104	142	202	306	416	585	931	1,500	1,735	1,530	2,126	2,884	2,274	187	0	0	0	0	0	0	15,009
53	0	0	8	20	36	86	114	177	262	336	474	688	922	1,549	1,861	1,719	2,178	3,250	2,001	141	0	0	0	0	0	15,822
54	0	0	6	16	34	80	135	175	199	270	417	563	696	1,022	1,755	1,900	1,715	2,355	2,597	1,645	153	0	0	0	0	15,733
55	0	0	3	15	38	75	107	147	172	198	333	451	577	752	1,106	1,632	1,825	1,724	1,993	2,275	1,804	100	0	0	0	15,327
56	0	0	1	17	38	53	85	134	155	201	273	349	451	564	795	1,086	1,703	1,870	1,428	1,792	2,537	1,545	60	0	0	15,137
57	0	0	3	13	28	68	92	108	153	188	243	288	379	501	682	760	1,131	1,780	1,976	1,467	2,112	2,439	1,350	79	0	15,840
58	0	0	4	11	31	49	108	98	116	148	215	278	304	397	532	684	837	1,213	1,694	2,196	1,613	2,041	2,410	1,101	45	16,125
59	0	0	2	3	16	38	61	111	120	137	182	229	282	346	443	532	737	885	1,173	1,747	2,286	1,616	1,867	2,149	874	15,836
60	0	0	0	2	5	17	20	50	38	56	69	112	122	176	212	242	331	409	447	661	1,057	875	855	903	967	7,626
61	0	0	0	0	0	1	1	5	3	3	4	7	7	3	12	19	13	18	11	20	38	45	30	24	85	349
62	0	0	0	0	1	0	0	1	3	4	3	3	2	6	1	6	5	9	11	13	14	17	24	30	106	259
63	0	0	0	2	0	0	3	0	1	0	7	10	7	7	19	17	14	21	38	41	42	54	57	80	701	1,121
Total	0	0	213	1,224	2,672	4,148	5,247	7,162	9,258	10,148	12,118	13,593	12,926	15,017	15,809	15,814	16,022	16,056	13,556	11,998	11,656	8,732	6,653	4,366	2,778	217,166

Note Extracted from files maintained by the Defense Manpower Data Center (DMDC).
Age is age nearest birthday as of the end of the fiscal year.

Average Age 52.7
Average PEBD Years of Service 31.2
Department of Defense - Office of the Actuary

TABLE C12

DOD AND ALL UNIFORMED RETIRED OFFICERS AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1
23	0	0	0	0	0	0	0	1	0	1
24	0	0	0	3	3	0	0	0	3	3
25	0	0	10	7	17	0	0	11	7	18
26	0	0	15	13	28	0	0	16	13	29
27	0	0	34	18	52	0	0	35	18	53
28	0	0	54	34	88	0	0	54	34	88
29	0	0	60	37	97	0	0	64	37	101
30	0	0	92	28	120	0	0	93	29	122
31	0	0	111	46	157	0	0	114	47	161
32	0	0	136	49	185	0	0	136	50	186
33	0	0	158	40	198	0	0	158	40	198
34	0	0	182	42	224	0	0	186	42	228
35	15	0	198	47	260	15	0	200	48	263
36	24	0	155	53	232	24	0	157	56	237
37	53	0	174	64	291	53	0	177	67	297
38	97	0	179	29	305	97	0	183	30	310
39	237	0	190	38	465	238	0	197	38	473
40	400	0	200	41	641	405	0	201	43	649
41	611	0	212	44	867	630	0	215	44	889
42	1,050	0	249	51	1,350	1,092	0	255	53	1,400
43	1,708	0	267	42	2,017	1,786	0	273	43	2,102
44	2,561	0	302	54	2,917	2,669	0	306	54	3,029
45	3,224	0	285	52	3,561	3,340	0	289	53	3,682
46	3,808	0	292	43	4,143	3,972	0	304	44	4,320
47	4,404	0	316	26	4,746	4,580	0	329	27	4,936
48	5,124	0	306	30	5,460	5,349	0	316	31	5,696
49	5,985	0	318	35	6,338	6,233	0	329	35	6,597
50	6,844	0	366	23	7,233	7,164	0	383	26	7,573
51	7,553	0	345	38	7,936	7,920	0	349	40	8,309
52	7,716	0	363	23	8,102	8,174	0	382	24	8,580
53	8,059	0	358	19	8,436	8,616	0	366	19	9,001
54	8,302	0	336	15	8,653	8,816	0	349	17	9,182
55	8,528	0	348	13	8,889	9,067	0	368	14	9,449
56	8,966	0	336	13	9,315	9,481	0	354	14	9,849
57	9,528	0	355	13	9,896	10,071	0	384	13	10,468
58	9,725	0	363	7	10,095	10,304	0	381	7	10,692
59	10,136	0	327	6	10,469	10,718	0	350	6	11,074
60	10,236	2,157	365	5	12,763	10,830	2,177	386	7	13,400
61	10,547	5,086	383	3	16,019	11,092	5,173	405	3	16,673
62	10,571	5,578	382	3	16,534	11,211	5,663	400	3	17,277
63	10,384	5,546	355	7	16,292	10,954	5,624	385	8	16,971
64	10,620	6,040	377	2	17,039	11,256	6,140	405	2	17,803
65	11,190	6,945	427	0	18,562	11,796	7,047	453	0	19,296

TABLE C12 (CONT'D)

DOD AND ALL UNIFORMED RETIRED OFFICERS AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
66	11,977	8,051	444	0	20,472	12,606	8,188	472	0	21,266
67	12,829	8,865	592	0	22,286	13,520	9,023	618	0	23,161
68	13,606	9,433	682	0	23,721	14,287	9,590	717	0	24,594
69	9,416	6,712	513	0	16,641	9,880	6,828	534	0	17,242
70	9,492	6,634	527	0	16,653	9,957	6,716	546	0	17,219
71	9,646	6,226	499	0	16,371	10,137	6,352	516	0	17,005
72	9,455	6,168	506	0	16,129	9,952	6,279	519	0	16,750
73	8,255	4,974	362	0	13,591	8,689	5,062	383	0	14,134
74	8,306	4,428	363	0	13,097	8,693	4,517	385	0	13,595
75	8,263	4,107	304	0	12,674	8,650	4,203	320	0	13,173
76	7,811	4,087	275	0	12,173	8,161	4,187	288	0	12,636
77	7,408	3,942	253	0	11,603	7,731	4,029	262	0	12,022
78	7,037	3,644	242	0	10,923	7,343	3,723	258	0	11,324
79	6,727	3,467	224	0	10,418	6,980	3,539	234	0	10,753
80	6,939	3,491	228	0	10,658	7,190	3,563	242	0	10,995
81	6,460	3,144	189	0	9,793	6,651	3,209	198	0	10,058
82	6,377	3,180	215	0	9,772	6,564	3,251	225	0	10,040
83	5,843	3,182	238	0	9,263	6,037	3,246	245	0	9,528
84	5,555	3,284	206	0	9,045	5,718	3,333	220	0	9,271
85	4,849	2,992	248	0	8,089	4,976	3,058	257	0	8,291
86	3,906	2,446	201	0	6,553	4,040	2,482	210	0	6,732
87	2,621	1,667	142	0	4,430	2,714	1,703	153	0	4,570
88	2,000	1,455	133	0	3,588	2,074	1,481	134	0	3,689
89	2,046	1,604	124	0	3,774	2,111	1,621	128	0	3,860
90	2,050	1,841	162	0	4,053	2,111	1,853	162	0	4,126
91	1,962	1,753	235	0	3,950	2,014	1,762	239	0	4,015
92	1,767	1,625	272	0	3,664	1,822	1,641	277	0	3,740
93	1,743	1,419	274	0	3,436	1,781	1,431	275	0	3,487
94	1,401	1,196	244	0	2,841	1,432	1,204	247	0	2,883
95	1,082	875	210	0	2,167	1,102	881	213	0	2,196
96	739	664	128	0	1,531	752	670	129	0	1,551
97	430	441	93	0	964	445	444	93	0	982
98	251	248	43	0	542	255	251	44	0	550
99	174	133	33	0	340	175	136	34	0	345
100	80	107	19	0	206	86	108	19	0	213
101	52	42	14	0	108	56	44	14	0	114
102	17	31	2	0	50	18	31	2	0	51
103	6	14	1	0	21	6	14	1	0	21
104	7	9	1	0	17	7	9	1	0	17
105	3	5	0	0	8	3	5	0	0	8
106	0	1	0	0	1	1	1	0	0	2
107	3	0	0	0	3	3	0	0	0	3
108	2	0	0	0	2	2	0	0	0	2
109	0	0	0	0	0	0	0	0	0	0
110	3	0	0	0	3	4	0	0	0	4
Total	366,802	148,939	19,722	1,156	536,619	384,689	151,492	20,513	1,190	557,884
60+	252,144	148,939	11,730	20	412,833	263,875	151,492	12,248	23	427,638
62+	231,361	141,696	10,982	12	384,051	241,953	144,142	11,457	13	397,565
65+	199,786	124,532	9,868	0	334,186	208,532	126,715	10,267	0	345,514

Note: Age is retiree's current age nearest birthday at end of fiscal year.
60+ is total for ages 60 and over.
62+ is total for ages 62 and over.
65+ is total for ages 65 and over.

TABLE C13

DOD AND ALL UNIFORMED RETIRED ENLISTEES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	2	0	2	0	0	2	0	2
19	0	0	5	4	9	0	0	5	4	9
20	0	0	40	36	76	0	0	40	37	77
21	0	0	106	105	211	0	0	110	106	216
22	0	0	312	225	537	0	0	314	227	541
23	0	0	701	487	1,188	0	0	704	488	1,192
24	0	0	1,076	795	1,871	0	0	1,080	811	1,891
25	0	0	1,555	1,040	2,595	0	0	1,567	1,042	2,609
26	0	0	1,930	1,173	3,103	0	0	1,946	1,181	3,127
27	0	0	2,347	1,376	3,723	0	0	2,368	1,384	3,752
28	0	0	2,974	1,474	4,448	0	0	2,995	1,480	4,475
29	0	0	3,378	1,462	4,840	0	0	3,402	1,477	4,879
30	0	0	3,625	1,491	5,116	0	0	3,659	1,502	5,161
31	0	0	3,671	1,393	5,064	0	0	3,725	1,398	5,123
32	0	0	3,740	1,332	5,072	0	0	3,781	1,343	5,124
33	43	0	3,455	1,185	4,683	43	0	3,503	1,194	4,740
34	208	0	3,399	944	4,551	208	0	3,457	948	4,613
35	431	0	3,213	904	4,548	431	0	3,265	915	4,611
36	506	0	2,935	755	4,196	506	0	2,988	758	4,252
37	586	0	2,756	667	4,009	586	0	2,815	672	4,073
38	992	0	2,681	595	4,268	997	0	2,713	600	4,310
39	2,773	0	2,529	494	5,796	2,798	0	2,582	497	5,877
40	5,246	0	2,554	504	8,304	5,317	0	2,610	507	8,434
41	7,621	0	2,557	439	10,617	7,736	0	2,613	442	10,791
42	9,845	0	2,791	417	13,053	9,997	0	2,836	422	13,255
43	13,176	0	2,895	388	16,459	13,404	0	2,964	390	16,758
44	15,966	0	3,103	377	19,446	16,235	0	3,157	380	19,772
45	17,284	0	2,953	327	20,564	17,608	0	3,039	330	20,977
46	19,258	0	2,894	269	22,421	19,620	0	2,968	270	22,858
47	21,612	0	2,777	211	24,600	21,971	0	2,853	212	25,036
48	24,541	0	2,912	198	27,651	24,967	0	3,001	199	28,167
49	27,332	0	3,055	173	30,560	27,797	0	3,146	176	31,119
50	30,666	0	3,173	142	33,981	31,226	0	3,282	142	34,650
51	33,063	0	3,212	136	36,411	33,752	0	3,334	137	37,223
52	35,096	0	3,333	116	38,545	35,900	0	3,488	118	39,506
53	36,639	0	3,269	80	39,988	37,631	0	3,396	81	41,108
54	37,544	0	3,278	65	40,887	38,548	0	3,436	65	42,049
55	37,031	0	3,346	72	40,449	37,926	0	3,493	72	41,491
56	36,092	0	3,207	38	39,337	36,881	0	3,352	38	40,271
57	35,219	0	3,320	31	38,570	35,968	0	3,456	31	39,455
58	33,623	0	3,163	30	36,816	34,297	0	3,308	30	37,635
59	32,654	0	3,193	22	35,869	33,281	0	3,308	22	36,611
60	32,244	4,491	3,214	23	39,972	32,761	4,557	3,301	23	40,642
61	31,049	11,317	3,172	17	45,555	31,537	11,474	3,261	17	46,289
62	30,833	13,185	3,233	15	47,266	31,270	13,356	3,339	15	47,980
63	28,227	13,414	3,302	3	44,946	28,615	13,634	3,400	3	45,652
64	27,003	14,253	4,346	2	45,604	27,383	14,471	4,440	2	46,296
65	27,281	15,640	5,757	0	48,678	27,637	15,888	5,849	0	49,374

TABLE C13 (CONT'D)

DOD AND ALL UNIFORMED RETIRED ENLISTEES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
66	27,289	16,492	6,974	0	50,755	27,642	16,745	7,055	0	51,442
67	27,277	17,529	7,198	0	52,004	27,622	17,793	7,291	0	52,706
68	26,934	17,352	5,968	0	50,254	27,264	17,664	6,045	0	50,973
69	18,668	12,059	3,599	0	34,326	18,899	12,263	3,650	0	34,812
70	18,934	11,037	2,894	0	32,865	19,199	11,236	2,948	0	33,383
71	20,472	10,480	2,453	0	33,405	20,736	10,676	2,494	0	33,906
72	22,183	9,938	2,147	0	34,268	22,467	10,152	2,184	0	34,803
73	20,625	7,837	1,772	0	30,234	20,905	7,994	1,816	0	30,715
74	19,844	6,723	1,501	0	28,068	20,173	6,879	1,542	0	28,594
75	19,630	6,525	1,239	0	27,394	19,972	6,692	1,280	0	27,944
76	20,424	6,389	1,274	0	28,087	20,806	6,535	1,319	0	28,660
77	21,481	6,237	1,181	0	28,899	21,829	6,333	1,221	0	29,383
78	20,824	5,824	1,073	0	27,721	21,140	5,919	1,116	0	28,175
79	19,927	5,500	1,061	0	26,488	20,162	5,573	1,080	0	26,815
80	18,103	4,671	1,080	0	23,854	18,340	4,754	1,114	0	24,208
81	16,445	3,794	1,092	0	21,331	16,639	3,870	1,123	0	21,632
82	15,476	3,542	1,400	0	20,418	15,672	3,588	1,436	0	20,696
83	14,390	3,429	1,508	0	19,327	14,538	3,482	1,543	0	19,563
84	14,128	3,162	1,541	0	18,831	14,265	3,200	1,563	0	19,028
85	12,212	2,437	1,362	0	16,011	12,320	2,459	1,383	0	16,162
86	9,217	1,828	999	0	12,044	9,333	1,855	1,005	0	12,193
87	7,073	1,262	661	0	8,996	7,160	1,272	678	0	9,110
88	4,948	1,023	350	0	6,321	5,019	1,037	355	0	6,411
89	3,897	850	290	0	5,037	3,958	866	300	0	5,124
90	3,241	741	228	0	4,210	3,288	752	230	0	4,270
91	2,734	551	181	0	3,466	2,768	562	183	0	3,513
92	2,071	428	137	0	2,636	2,094	429	139	0	2,662
93	1,620	353	96	0	2,069	1,645	357	96	0	2,098
94	1,160	235	63	0	1,458	1,172	237	66	0	1,475
95	889	164	55	0	1,108	899	164	57	0	1,120
96	511	105	35	0	651	515	106	37	0	658
97	301	57	15	0	373	303	57	15	0	375
98	171	31	14	0	216	176	31	14	0	221
99	112	27	6	0	145	113	27	6	0	146
100	62	17	6	0	85	63	17	6	0	86
101	26	7	2	0	35	26	7	2	0	35
102	18	3	3	0	24	18	3	3	0	24
103	15	1	1	0	17	15	1	1	0	17
104	8	0	0	0	8	8	0	0	0	8
105	8	1	0	0	9	8	1	0	0	9
106	4	0	1	0	5	4	0	1	0	5
107	4	0	3	0	7	4	0	3	0	7
108	2	0	0	0	2	2	0	0	0	2
109	3	0	0	0	3	3	0	0	0	3
110	14	0	4	0	18	14	0	4	0	18
Total	1,125,059	240,941	181,906	22,032	1,569,938	1,144,032	244,968	186,055	22,188	1,597,243
60+	610,012	240,941	74,491	60	925,504	618,401	244,968	75,994	60	939,423
62+	546,719	225,133	68,105	20	839,977	554,103	228,937	69,432	20	852,492
65+	460,656	184,281	57,224	0	702,161	466,835	187,476	58,253	0	712,564

Note: Age is retiree's current age nearest birthday at end of fiscal year.
60+ is total for ages 60 and over.
62+ is total for ages 62 and over.
65+ is total for ages 65 and over.

TABLE C14

DOD AND ALL UNIFORMED RETIRED OFFICERS AND ENLISTEES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	2	0	2	0	0	2	0	2
19	0	0	5	4	9	0	0	5	4	9
20	0	0	40	36	76	0	0	40	37	77
21	0	0	106	105	211	0	0	110	106	216
22	0	0	312	225	537	0	0	314	228	542
23	0	0	701	487	1,188	0	0	705	488	1,193
24	0	0	1,076	798	1,874	0	0	1,080	814	1,894
25	0	0	1,565	1,047	2,612	0	0	1,578	1,049	2,627
26	0	0	1,945	1,186	3,131	0	0	1,962	1,194	3,156
27	0	0	2,381	1,394	3,775	0	0	2,403	1,402	3,805
28	0	0	3,028	1,508	4,536	0	0	3,049	1,514	4,563
29	0	0	3,438	1,499	4,937	0	0	3,466	1,514	4,980
30	0	0	3,717	1,519	5,236	0	0	3,752	1,531	5,283
31	0	0	3,782	1,439	5,221	0	0	3,839	1,445	5,284
32	0	0	3,876	1,381	5,257	0	0	3,917	1,393	5,310
33	43	0	3,613	1,225	4,881	43	0	3,661	1,234	4,938
34	208	0	3,581	986	4,775	208	0	3,643	990	4,841
35	446	0	3,411	951	4,808	446	0	3,465	963	4,874
36	530	0	3,090	808	4,428	530	0	3,145	814	4,489
37	639	0	2,930	731	4,300	639	0	2,992	739	4,370
38	1,089	0	2,860	624	4,573	1,094	0	2,896	630	4,620
39	3,010	0	2,719	532	6,261	3,036	0	2,779	535	6,350
40	5,646	0	2,754	545	8,945	5,722	0	2,811	550	9,083
41	8,232	0	2,769	483	11,484	8,366	0	2,828	486	11,680
42	10,895	0	3,040	468	14,403	11,089	0	3,091	475	14,655
43	14,884	0	3,162	430	18,476	15,190	0	3,237	433	18,860
44	18,527	0	3,405	431	22,363	18,904	0	3,463	434	22,801
45	20,508	0	3,238	379	24,125	20,948	0	3,328	383	24,659
46	23,066	0	3,186	312	26,564	23,592	0	3,272	314	27,178
47	26,016	0	3,093	237	29,346	26,551	0	3,182	239	29,972
48	29,665	0	3,218	228	33,111	30,316	0	3,317	230	33,863
49	33,317	0	3,373	208	36,898	34,030	0	3,475	211	37,716
50	37,510	0	3,539	165	41,214	38,390	0	3,665	168	42,223
51	40,616	0	3,557	174	44,347	41,672	0	3,683	177	45,532
52	42,812	0	3,696	139	46,647	44,074	0	3,870	142	48,086
53	44,698	0	3,627	99	48,424	46,247	0	3,762	100	50,109
54	45,846	0	3,614	80	49,540	47,364	0	3,785	82	51,231
55	45,559	0	3,694	85	49,338	46,993	0	3,861	86	50,940
56	45,058	0	3,543	51	48,652	46,362	0	3,706	52	50,120
57	44,747	0	3,675	44	48,466	46,039	0	3,840	44	49,923
58	43,348	0	3,526	37	46,911	44,601	0	3,689	37	48,327
59	42,790	0	3,520	28	46,338	43,999	0	3,658	28	47,685
60	42,480	6,648	3,579	28	52,735	43,591	6,734	3,687	30	54,042
61	41,596	16,403	3,555	20	61,574	42,629	16,647	3,666	20	62,962
62	41,404	18,763	3,615	18	63,800	42,481	19,019	3,739	18	65,257
63	38,611	18,960	3,657	10	61,238	39,569	19,258	3,785	11	62,623
64	37,623	20,293	4,723	4	62,643	38,639	20,611	4,845	4	64,099
65	38,471	22,585	6,184	0	67,240	39,433	22,935	6,302	0	68,670

TABLE C14 (CONT'D)

DOD AND ALL UNIFORMED RETIRED OFFICERS AND ENLISTEES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total	Active Nondisabled	Reserve Nondisabled	Perm Disabled	Temp Disabled	Total
66	39,266	24,543	7,418	0	71,227	40,248	24,933	7,527	0	72,708
67	40,106	26,394	7,790	0	74,290	41,142	26,816	7,909	0	75,867
68	40,540	26,785	6,650	0	73,975	41,551	27,254	6,762	0	75,567
69	28,084	18,771	4,112	0	50,967	28,779	19,091	4,184	0	52,054
70	28,426	17,671	3,421	0	49,518	29,156	17,952	3,494	0	50,602
71	30,118	16,706	2,952	0	49,776	30,873	17,028	3,010	0	50,911
72	31,638	16,106	2,653	0	50,397	32,419	16,431	2,703	0	51,553
73	28,880	12,811	2,134	0	43,825	29,594	13,056	2,199	0	44,849
74	28,150	11,151	1,864	0	41,165	28,866	11,396	1,927	0	42,189
75	27,893	10,632	1,543	0	40,068	28,622	10,895	1,600	0	41,117
76	28,235	10,476	1,549	0	40,260	28,967	10,722	1,607	0	41,296
77	28,889	10,179	1,434	0	40,502	29,560	10,362	1,483	0	41,405
78	27,861	9,468	1,315	0	38,644	28,483	9,642	1,374	0	39,499
79	26,654	8,967	1,285	0	36,906	27,142	9,112	1,314	0	37,568
80	25,042	8,162	1,308	0	34,512	25,530	8,317	1,356	0	35,203
81	22,905	6,938	1,281	0	31,124	23,290	7,079	1,321	0	31,690
82	21,853	6,722	1,615	0	30,190	22,236	6,839	1,661	0	30,736
83	20,233	6,611	1,746	0	28,590	20,575	6,728	1,788	0	29,091
84	19,683	6,446	1,747	0	27,876	19,983	6,533	1,783	0	28,299
85	17,061	5,429	1,610	0	24,100	17,296	5,517	1,640	0	24,453
86	13,123	4,274	1,200	0	18,597	13,373	4,337	1,215	0	18,925
87	9,694	2,929	803	0	13,426	9,874	2,975	831	0	13,680
88	6,948	2,478	483	0	9,909	7,093	2,518	489	0	10,100
89	5,943	2,454	414	0	8,811	6,069	2,487	428	0	8,984
90	5,291	2,582	390	0	8,263	5,399	2,605	392	0	8,396
91	4,696	2,304	416	0	7,416	4,782	2,324	422	0	7,528
92	3,838	2,053	409	0	6,300	3,916	2,070	416	0	6,402
93	3,363	1,772	370	0	5,505	3,426	1,788	371	0	5,585
94	2,561	1,431	307	0	4,299	2,604	1,441	313	0	4,358
95	1,971	1,039	265	0	3,275	2,001	1,045	270	0	3,316
96	1,250	769	163	0	2,182	1,267	776	166	0	2,209
97	731	498	108	0	1,337	748	501	108	0	1,357
98	422	279	57	0	758	431	282	58	0	771
99	286	160	39	0	485	288	163	40	0	491
100	142	124	25	0	291	149	125	25	0	299
101	78	49	16	0	143	82	51	16	0	149
102	35	34	5	0	74	36	34	5	0	75
103	21	15	2	0	38	21	15	2	0	38
104	15	9	1	0	25	15	9	1	0	25
105	11	6	0	0	17	11	6	0	0	17
106	4	1	1	0	6	5	1	1	0	7
107	7	0	3	0	10	7	0	3	0	10
108	4	0	0	0	4	4	0	0	0	4
109	3	0	0	0	3	3	0	0	0	3
110	17	0	4	0	21	18	0	4	0	22
Total	1,491,861	389,880	201,628	23,188	2,106,557	1,528,721	396,460	206,568	23,378	2,155,127
60+	862,156	389,880	86,221	80	1,338,337	882,276	396,460	88,242	83	1,367,061
62+	778,080	366,829	79,087	32	1,224,028	796,056	373,079	80,889	33	1,250,057
65+	660,442	308,813	67,092	0	1,036,347	675,367	314,191	68,520	0	1,058,078

Note: Age is retiree's current age nearest birthday at end of fiscal year.
60+ is total for ages 60 and over.
62+ is total for ages 62 and over.
65+ is total for ages 65 and over.

TABLE C15

DOD AND ALL UNIFORMED SURVIVING SPOUSES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Duty Officer	Active Duty Enlistee	Reserve Officer	Reserve Enlistee	Total	Active Duty Officer	Active Duty Enlistee	Reserve Officer	Reserve Enlistee	Total
< 18	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0
19	0	5	0	0	5	1	5	0	0	6
20	0	11	0	0	11	0	11	0	0	11
21	0	21	0	0	21	0	21	0	0	21
22	1	44	0	0	45	1	45	0	0	46
23	1	79	0	0	80	1	79	0	0	80
24	2	143	0	0	145	2	143	0	0	145
25	0	211	0	0	211	0	211	0	0	211
26	5	229	0	1	235	5	229	0	1	235
27	8	250	0	1	259	8	251	0	1	260
28	16	335	0	0	351	17	341	0	0	358
29	16	367	0	0	383	17	370	0	0	387
30	28	421	1	4	454	29	423	1	4	457
31	16	425	1	4	446	16	427	1	4	448
32	30	430	1	2	463	30	440	1	2	473
33	39	416	0	5	460	40	421	0	5	466
34	41	424	0	1	466	41	432	0	1	474
35	46	442	0	4	492	47	449	0	4	500
36	52	381	3	3	439	52	386	3	3	444
37	42	438	0	12	492	43	445	0	12	500
38	51	454	4	11	520	52	460	4	11	527
39	71	465	3	9	548	73	475	3	9	560
40	83	485	1	8	577	85	495	1	8	589
41	74	536	4	7	621	77	544	4	8	633
42	88	564	2	16	670	89	576	2	16	683
43	99	679	2	7	787	104	691	2	7	804
44	128	806	4	30	968	130	815	4	30	979
45	118	903	10	17	1,048	126	924	10	17	1,077
46	118	922	9	26	1,075	123	934	9	27	1,093
47	145	929	20	36	1,130	152	951	20	36	1,159
48	157	1,062	11	33	1,263	164	1,078	11	33	1,286
49	186	1,304	15	52	1,557	195	1,323	15	52	1,585
50	210	1,538	15	50	1,813	221	1,558	15	52	1,846
51	242	1,772	29	67	2,110	251	1,803	29	67	2,150
52	260	1,952	33	99	2,344	271	1,977	34	100	2,382
53	320	2,190	38	116	2,664	327	2,239	38	117	2,721
54	386	2,463	39	129	3,017	405	2,512	40	130	3,087
55	407	2,724	56	152	3,339	425	2,782	57	152	3,416
56	420	2,976	67	169	3,632	441	3,030	70	173	3,714
57	476	3,334	75	215	4,100	491	3,395	76	218	4,180
58	564	3,739	106	247	4,656	584	3,796	107	250	4,737
59	659	4,057	114	325	5,155	679	4,126	116	332	5,253
60	790	4,542	144	372	5,848	826	4,594	147	380	5,947
61	857	4,900	151	465	6,373	883	4,965	153	469	6,470
62	929	5,233	210	517	6,889	979	5,303	215	521	7,018
63	1,096	5,712	258	643	7,709	1,139	5,780	261	651	7,831
64	1,201	6,254	271	715	8,441	1,259	6,337	276	721	8,593

TABLE C15 (CONT'D)

DOD AND ALL UNIFORMED SURVIVING SPOUSES AS OF 9/30/2014

	DoD Only					All Uniformed				
Age	Active Duty Officer	Active Duty Enlistee	Reserve Officer	Reserve Enlistee	Total	Active Duty Officer	Active Duty Enlistee	Reserve Officer	Reserve Enlistee	Total
65	1,430	6,832	323	855	9,440	1,487	6,906	328	868	9,589
66	1,629	7,574	385	1,003	10,591	1,684	7,682	393	1,020	10,779
67	1,894	8,328	505	1,104	11,831	1,974	8,446	515	1,119	12,054
68	2,142	8,971	579	1,229	12,921	2,222	9,103	587	1,242	13,154
69	1,760	7,614	535	974	10,883	1,834	7,733	541	986	11,094
70	2,085	8,709	576	1,139	12,509	2,160	8,839	585	1,154	12,738
71	2,325	9,814	691	1,242	14,072	2,398	9,983	705	1,265	14,351
72	2,716	10,775	788	1,399	15,678	2,811	10,934	801	1,419	15,965
73	2,633	11,041	717	1,380	15,771	2,740	11,199	732	1,397	16,068
74	2,749	11,519	792	1,373	16,433	2,846	11,674	809	1,400	16,729
75	2,885	12,349	871	1,413	17,518	2,985	12,511	887	1,432	17,815
76	3,144	13,279	961	1,546	18,930	3,236	13,460	974	1,573	19,243
77	3,265	13,846	1,029	1,485	19,625	3,368	13,987	1,047	1,505	19,907
78	3,368	14,221	1,124	1,580	20,293	3,486	14,358	1,138	1,602	20,584
79	3,966	14,913	1,248	1,626	21,753	4,061	15,076	1,271	1,638	22,046
80	3,964	14,800	1,299	1,527	21,590	4,070	14,955	1,318	1,537	21,880
81	3,872	14,060	1,334	1,498	20,764	3,968	14,188	1,359	1,511	21,026
82	4,214	14,091	1,433	1,446	21,184	4,294	14,228	1,451	1,461	21,434
83	4,125	13,429	1,571	1,385	20,510	4,210	13,575	1,595	1,405	20,785
84	4,263	12,744	1,650	1,233	19,890	4,371	12,870	1,672	1,248	20,161
85	3,996	11,429	1,604	1,220	18,249	4,097	11,567	1,635	1,232	18,531
86	4,006	10,206	1,764	1,161	17,137	4,101	10,330	1,780	1,177	17,388
87	3,928	9,419	1,950	987	16,284	4,010	9,532	1,976	994	16,512
88	4,386	8,687	2,045	919	16,037	4,482	8,788	2,065	925	16,260
89	4,841	7,566	2,123	798	15,328	4,924	7,647	2,144	806	15,521
90	4,966	6,742	2,163	772	14,643	5,055	6,819	2,177	780	14,831
91	4,920	5,936	2,142	654	13,652	5,021	5,994	2,164	663	13,842
92	4,555	4,769	1,988	482	11,794	4,623	4,833	2,006	486	11,948
93	4,246	3,849	1,933	426	10,454	4,303	3,914	1,950	432	10,599
94	3,342	2,948	1,501	268	8,059	3,405	2,980	1,518	270	8,173
95	2,504	2,107	1,165	209	5,985	2,546	2,137	1,176	212	6,071
96	1,812	1,448	797	152	4,209	1,846	1,477	806	153	4,282
97	1,382	1,091	632	99	3,204	1,405	1,107	635	100	3,247
98	927	760	423	68	2,178	948	771	426	68	2,213
99	707	544	306	49	1,606	713	559	307	49	1,628
100	499	433	233	33	1,198	513	442	238	33	1,226
101	399	331	135	15	880	411	338	135	15	899
102	280	239	126	14	659	288	246	127	14	675
103	199	184	54	8	445	205	188	54	8	455
104	340	276	80	8	704	350	284	80	8	722
105	224	256	74	10	564	234	264	74	10	582
106	85	104	28	4	221	87	106	28	4	225
107	0	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0	0
Total	121,451	375,800	43,374	39,363	579,988	124,673	380,622	43,934	39,845	589,074
60+	115,846	334,874	42,711	37,505	530,936	118,858	339,009	43,261	37,963	539,091
62+	114,199	325,432	42,416	36,668	518,715	117,149	329,450	42,961	37,114	526,674
65+	110,973	308,233	41,677	34,793	495,676	113,772	312,030	42,209	35,221	503,232

Note: Age is survivor's current age nearest birthday at end of fiscal year.
60+ is total for ages 60 and over.
62+ is total for ages 62 and over.
65+ is total for ages 65 and over.

APPENDIX D

ECONOMIC ASSUMPTIONS

Page

Economic Assumptions D-2

Table D1: Average Consumer Price Index (CPI-U) Increases D-7

Table D2: Average Real Yield Rates On New Purchases D-8

Table D3: Average Real Fund Effective Yield D-9

Table D4: Medical Trend Rates D-10

ECONOMIC ASSUMPTIONS

In July, 2015, the DoD MERHCF Board of Actuaries adopted the following economic assumptions for use in the valuation as of September 30, 2014:

- General inflation rate = 2.75%;
- Valuation discount rate = 5.50%;
- Medical trend rates as shown in Table D4.

As background for determining the economic assumptions, DoD Office of the Actuary (OACT) presents the Board with a number of external and internal analyses prepared by economists and actuaries, and provides the MERHCF Board with extensive historical data on inflation, interest rates, and health care cost trends. The MERHCF Board also considers the analysis and assumptions developed by the Center for Medicare and Medicaid Services as well as the assumptions made by the DoD Board of Actuaries (in reference to the assumptions made for the actuarial valuation of the Military Retirement Fund).

Inflation

The CPI-U[1] (here-in referred to as CPI), published by the Bureau of Labor Statistics, is the Consumer Price Index for all urban consumers. The CPI is used as an inflation assumption, a component of nominal interest and also of long term medical trend. Table D1 shows the average annual CPI changes over various periods of time since 2014. Different periods experienced different rates of change. The average annual CPI change during successive 30-year periods since World War II has risen from 3.68 percent for the period ending in 1975 to 5.39 percent for the period ending in 1995. This reflects the high inflation during the 1970s. The average annual CPI change during the current 34-year period ending in 2014 is approximately 3.24 percent.

The CPI assumption chosen in 2015 by the MERHCF Board of Actuaries is 2.75 percent, 25 basis points lower than last year and the same as the CPI assumption selected in 2015 by the DoD Board of Actuaries for the Military Retirement Fund. This assumption is reasonably consistent with the 2.70 percent intermediate CPI assumption selected by both the Trustees of the Center for Medicare and Medicaid Services and the Trustees of the Social Security Administration in both of their 2015 Trustees' Reports.

Interest Rate

The MERHCF Board analyzed the real interest rate data in Tables D2 and D3 when setting the interest rate assumption. The real interest rate is defined as the difference between the nominal interest rate and the CPI. Other things being equal, a lower element of risk in an investment will give a lower real interest rate. Because the MERHCF must be invested in obligations of the U.S. Government, a highly secure investment, the real interest rates are expected to be relatively low. The MERHCF Board examines past real interest rates that would have been earned by the types of public debt securities in which the military retirement funds are invested. The MERHCF Board members recognize the importance of selecting a real interest rate that would prevail on the average over a long period of time and that would not unduly weight recent experience or expected results during the near-term.

[1] The MERHCF Board opted for using CPI-U, the broadest measure of CPI (while the Retirement Board uses CPI-W, for urban wage earners and clerical workers, because retired pay increases are linked to CPI-W).

Table D2 shows average real yield rates on new purchases. Because the MERHCF was established in 2002, OACT compiled a Composite Series to simulate what new purchases would have yielded in the past. Particular emphasis is given to the rates since 1950.

Table D3 shows the average real MERHCF effective yield. The effective yield calculation uses a "dollar-weighted yield." "Dollar-weighted yields" are computed by taking the investment income over the average amount of principal invested throughout the year. Since the MERHCF's inception, the average annual real yield is 1.09%; its average annual nominal yield since inception is 3.48%, computed by multiplying the average annual real yield by the average annual inflation rate:

- 1.0109 (table D3), the average real MERHCF effective yield from 2002 to2014
- 1.0236 (table D1), the average annual CPI increase from 2002 to 2014
- 1.0109 x 1.0236 -1 = 0.0348

The rate of real interest chosen by the MERHCF Board is 2.75 percent, unchanged from the prior year. Since 2.75 percent had been adopted as the inflation rate, the nominal rate of interest is 5.50 percent. (In this case, the real interest assumption is expressed in the arithmetic sense such that real interest plus inflation equals nominal interst.) This rate reflects the expected long term rate of return on the MERHCF's assets.

It is relevant to note the real interest rate being assumed by two other major public benefit systems. The Trustees of the Center for Medicare and Medicaid Services and the Trustees of the Social Security Administration both used an intermediate ultimate real interest rate assumption of 2.90 percent in their 2015 Trustees' reports.

The comparisons to Medicare and Social Security are not meant to imply an expectation that all three systems should use the same assumptions.

Medical Trend Rates

Medical trend rates are used in the actuarial valuation to project the starting average plan costs to each future year's cost level. During a 25 year select period, there are separate trend rate assumptions for Inpatient costs (IP), Outpatient costs (OP), pharmacy costs (Rx), and USFHP costs. In addition, these trend rates are determined separately for Purchased Care (PC) and Direct Care (DC) costs (although this year's valuation IP and OP trend rates for PC and DC were the same because of recent increases in DC costs). All costs grow at the same ultimate trend rate, since over the long term, all plan costs are assumed to experience the same growth in prices and utilization of services.

In July, 2015, the MERHCF Board approved the use of the medical trend rates contained in Table D4 for the MERHCF actuarial valuation as of September 30, 2014. Consistent across all benefit trends (inpatient, outpatient, Rx, and USFHP), the MERHCF Board maintained its original position that there be a 25-year select period. In addition, the MERHCF Board decided to lower the ultimate medical trend rate 25 basis points to 5.5%, consistent with its decision to lower the discount rate 25 basis points to 5.5%.

Inpatient Medical Trend

Following the MERHCF Board's recommendation, OACT based preliminary inpatient medical trend for Purchased Care (PC) benefits on the trend assumptions implied in the projections of Medicare Part A deductibles and copayments, produced by the Centers for Medicaid and Medicare Services Office of the Actuary (CMS OACT). In particular, CMS OACT provided:

- Table V.C1 ─ HI Cost Sharing and Premium Amounts, from its 2015 Medicare Trustees Report, and
- Projected Medicare Part A utilization and enrollment

From this data, which included projections through 2024, OACT developed inpatient medical trend on a fiscal year basis through 2024. For the remainder of the 25-year select period, the inpatient trend rates grade linearly to the ultimate assumption of 5.50%. Adjustments were made to obtain the final IP trend rates for PC and DC costs:

- PC and DC IP trends for years 2014 – 2024 were increased 0.25% during the first ten years to reflect the higher expected growth in the TRICARE IP utilization component of trend compared to the lower expected growth in the Medicare Part A utilization component of trend due to the impending influx of baby boomers into Medicare. Military member strength did not increase commensurate with general population increases caused by the "baby boom" generation. CMS OACT assumed that the reduction in the average age of Medicare-eligible retirees resulting from baby boomers aging into Medicare would result in a reduction in the utilization component of the CMS trend rates (utililization of services increases with age).
- IP cost levels through 2024 were adjusted to phase out a portion of the productivity improvement factors from enacting the Patient Protection and Affordable Care Act (PPACA) that were assumed in the Medicare Trustees' report.
- After the above adjustments, PC and DC IP trends were multiplied by a .9 scalar for ten years to account for recent TFL experience.

Outpatient Medical Trend

Following the MERHCF Board's recommendation, OACT based preliminary outpatient medical trend for Purchased Care (PC) on the trend assumptions implied in the projections of Medicare Part B out-of-pocket costs for Part B enrollees, produced by CMS OACT. In particular, CMS OACT provided:

- Table IV.B1 ─ Components of increases in Total Allowed Charges per Fee-for-Service Enrollee for Carrier Services, from its 2015 Medicare Trustees Report,
- Table IV.B2 ─ Incurred Reimbursement Amounts per Fee-for-Service Enrollee for Carrier Services, from its 2015 Medicare Trustees Report, and
- Table IV.B4 ─ Incurred Reimbursement Amounts per Fee-for-Service Enrollee for Intermediary Services, from its 2015 Medicare Trustees Report
- Projected per capita Medicare Part B deductible and coinsurance payments for fee-for-service enrollees

From this data, which included projections through 2024, OACT developed outpatient medical trend on a fiscal year basis through 2024. For the remainder of the 25-year select period, the outpatient trend rates grade linearly to the ultimate assumption of 5.50%. Similar to the IP trend development, adjustments were made to obtain the final OP trend rates for PC and DC costs:

- PC and DC OP trends for years 2014 – 2024 were increased 0.25% during the first ten years to reflect the higher expected growth in the TRICARE OP utilization component of trend compared to the lower expected growth in the Medicare Part B utilization component of trend due to the impending influx of baby boomers into Medicare. Military member strength did not increase commensurate with general population increases caused by the "baby boom" generation. CMS OACT assumed that the reduction in the average age of Medicare-eligible retirees resulting from baby boomers aging into Medicare would result in a reduction in the utilization component of the CMS trend rates (utililization of services increases with age).
- OP cost levels through 2024 were adjusted to phase out a portion of the productivity improvement factors from enacting the Patient Protection and Affordable Care Act (PPACA) that were assumed in the Medicare Trustees' report
- After the above adjustments, PC and DC OP trends were multiplied by a .9 scalar for ten years to account for recent TFL experience.

Prescription Drug Trend

After reviewing OACT's analyses, the MERHCF Board approved a set of prescription drug trends for the September 30, 2014, MERHCF actuarial valuation, as shown in Table D4.

OACT analyzed FY 2014 and the first six months of FY 2015 PC and DC prescription drug data and determined per capita trends in drug cost and utilization. Items noted included increases in generic dispense rates, popular brand drugs coming off patent, efforts to convert retail maintenance scripts to mail order, increasing specialty drug utilization and the effect of Medicare Part D enrollment on net plan cost. As explained in detail in Appendix E, OACT identified a surge in compound drug claims (number of scripts and cost per script) that grew exponentially throughout FY 2014 and continued until May 2015. Heeding the advice contained in a December, 2014, report from the U.S. Government Accountability Office (GAO), DoD modified its payment practices for compound drugs to make them consistent with TRICARE regulations for other prescription drugs. This change (including a screening process for safe and effective ingredients) effectively and abruptly stopped fraudulent compound drug dispensing. OACT removed compound drugs from the claims and trend analysis to avoid the distortion of future drug trends, and focused on all other (traditional and specialty) drugs. Including compound drugs would have increased initial drug trend by 4%.

The estimated impact of plan changes effective in FY 2015 were applied as adjustment factors to the projected benefit outlays (which are calibrated in projection year 0 to FY 2014 incurred costs) in order to preserve the application of trend rates that are consistent with general industry trends. OACT developed initial, aggregate drug trend rates based on recent experience as well as near-term industry projections, adjusted for differences in drug utilization mix. Consistent with the MERHCF Board's recommendations for long-term trend, the aggregate rate was graded linearly to an ultimate 5.50%.

The aggregate trend rates were then split into DC and PC rates, first by setting the DC trend rates, and then solving for the PC rates based on cost proportions. Based on OACT's analysis of recent DC and PC experience and industry projections of traditional and specialty drug costs and utilizations, the MERHCF Board approved DC Rx trend rates of 2.75% in the first three years, grading linearly to 5.50% over the next 23 years. In general, drug prices are expected to rise more slowly than industry forecasts because retail and mail order pharmacy prescriptions under TRICARE are subject to federal drug price formulas that limit the annual rate of increase in individual drug prices to inflation rates. However, it is expected that drug prices will rise somewhat higher than inflation over the long term due to provisions in the federal drug pricing system that allow price renegotiations every five years. In addition, specialty drugs are having the same impact on TRICARE pharmacy drug trend as they have on other drug plans. The trend assumptions adopted by the MERHCF Board incorporate assumed inflation in drug prices, utilization increases (in PC), the introduction of new brand drugs (specialty and nonspecialty), and the expiration of patent protections.

USFHP Trend

OACT received the full set of USFHP capitation rates[1] by age, gender and designated provider plan (or location) for the contract periods contained in October 2012 to September 2015. The MERHCF Board agreed that the ultimate trend rate applied to each of the fee-for-service benefits should also apply to USFHP capitation rates. For the initial trend rate, the MERHCF Board agreed that the rate should be a weighted average of PC and DC trends, using the TFL cost components of DC pharmacy and PC pharmacy, PC inpatient and PC outpatient as weights. This weighting was used during each of the 25 years in the select period to produce the USFHP trend rates. The MERHCF Board approved a set of USFHP medical trend rates as shown in Table D4[2].

[1] The USFHP statute calls for an annual determination of the capitation rates, involving a negotiation and mutual agreement between the Secretary of Defense and the designated providers. The statute provides a number of parameters for determining the rates, including: (1) consideration of "competitive market rates" applied to the utilization experience of USFHP enrollees, (2) a "ceiling rate" limitation under which capitation payments to designated providers shall not exceed "the cost that would have been incurred by the Government if the enrollees had received such health care services through a military treatment facility, the TRICARE program, or the Medicare program, as the case may be," (3) taking into account "health status" in establishing the ceiling rate, (4) a requirement that the rates are subject to periodic review for actuarial soundness and to adjustment for any anticipated adverse or favorable selection, and (5) an allowance for an alternative basis for calculating capitation payments if mutually agreed to by the Secretary of Defense and the designated provider.

[2] The PC outpatient trend rates used in the USFHP trend rate calculation were a little different from the Board-approved PC outpatient trend rates (they were a preliminary version, based on the 2014 Medicare Trustees report, which were produced in case the 2015 Medicare Trustees report wasn't published in time for our analysis). The impact of not using the final, approved PC outpatient trend rates was deemed immaterial. The USFHP trend rates used for liability disclosures in the FY 2015 MERHCF Financial Statement were based on a weighting of the Board-approved TFL trend rates, including the PC outpatient trends (except that the financial statement trend rates grade to a different ultimate trend).

TABLE D1

AVERAGE CONSUMER PRICE INDEX (CPI-U) INCREASES

FROM END OF FISCAL YEAR:	1945	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012	2013
TO END OF FISCAL YEAR:																						
1950	5.87																					
1955	4.10	2.36																				
1960	3.38	2.16	1.96																			
1965	2.85	1.86	1.60	1.25																		
1970	3.09	2.41	2.42	2.65	4.07																	
1975	3.68	3.25	3.47	3.97	5.36	6.67																
1980	4.37	4.12	4.48	5.12	6.44	7.64	8.63															
1985	4.56	4.38	4.72	5.28	6.31	7.07	7.27	5.92														
1990	4.48	4.31	4.59	5.04	5.81	6.25	6.11	4.87	3.83													
1995	4.36	4.20	4.43	4.79	5.39	5.65	5.40	4.34	3.57	3.30												
2000	4.19	4.02	4.21	4.49	4.96	5.11	4.80	3.86	3.19	2.87	2.44											
2005	4.05	3.88	4.04	4.27	4.65	4.74	4.42	3.60	3.02	2.76	2.48	2.53	2.65									
2006	4.04	3.88	4.03	4.26	4.63	4.71	4.40	3.60	3.06	2.81	2.59	2.72	2.91	3.68								
2007	4.01	3.85	4.00	4.22	4.58	4.64	4.33	3.55	3.02	2.79	2.57	2.67	2.79	3.01	2.35							
2008	4.02	3.86	4.01	4.22	4.57	4.64	4.33	3.58	3.08	2.88	2.72	2.89	3.07	3.49	3.39	4.44						
2009	3.95	3.79	3.92	4.13	4.46	4.51	4.19	3.45	2.94	2.71	2.50	2.53	2.58	2.52	2.14	2.03	-0.32					
2010	3.92	3.76	3.88	4.08	4.40	4.44	4.12	3.39	2.89	2.66	2.44	2.44	2.46	2.35	2.02	1.92	0.68	1.68				
2011	3.90	3.74	3.86	4.05	4.36	4.39	4.08	3.36	2.88	2.66	2.45	2.46	2.49	2.40	2.15	2.10	1.33	2.17	2.65			
2012	3.88	3.72	3.84	4.02	4.32	4.34	4.03	3.33	2.86	2.64	2.45	2.46	2.48	2.40	2.19	2.16	1.60	2.25	2.53	2.42		
2013	3.84	3.68	3.80	3.97	4.26	4.28	3.97	3.28	2.82	2.60	2.41	2.39	2.40	2.31	2.11	2.07	1.61	2.09	2.23	2.02	1.63	
2014	3.81	3.65	3.76	3.93	4.21	4.23	3.92	3.24	2.79	2.57	2.38	2.36	2.36	2.27	2.09	2.05	1.66	2.06	2.16	1.99	1.78	1.94

Source of CPI-U indices, Not Seasonally Adjusted: Bureau of Labor Statistics.

The CPI rates are average annual percentages, determined by comparing the sum of 12 monthly indices in each fiscal year (October – September).

TABLE D2

AVERAGE REAL YIELD RATES ON NEW PURCHASES

FROM END OF FISCAL YEAR:	1945	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012	2013
TO END OF FISCAL YEAR:																						
1950	-3.79																					
1955	-1.86	0.10																				
1960	-0.71	0.87	1.64																			
1965	0.14	1.48	2.18	2.72																		
1970	0.47	1.56	2.05	2.25	1.79																	
1975	0.41	1.27	1.56	1.54	0.95	0.12																
1980	0.36	1.06	1.26	1.16	0.65	0.09	0.05															
1985	1.07	1.78	2.06	2.15	2.00	2.08	3.06	6.17														
1990	1.51	2.19	2.50	2.64	2.62	2.83	3.75	5.65	5.14													
1995	1.62	2.23	2.50	2.63	2.61	2.78	3.45	4.61	3.84	2.57												
2000	1.77	2.34	2.59	2.71	2.71	2.87	3.43	4.29	3.67	2.94	3.31											
2001	1.74	2.29	2.54	2.65	2.63	2.77	3.29	4.08	3.43	2.66	2.74	-0.06										
2002	1.70	2.25	2.48	2.58	2.56	2.68	3.16	3.89	3.22	2.43	2.34	-0.05										
2003	1.66	2.18	2.40	2.49	2.46	2.57	3.01	3.66	2.98	2.16	1.91	-0.40	-1.08									
2004	1.65	2.17	2.39	2.47	2.44	2.54	2.96	3.57	2.90	2.11	1.86	0.07	0.20									
2005	1.66	2.17	2.37	2.46	2.42	2.51	2.92	3.50	2.84	2.09	1.85	0.42	0.73									
2006	1.66	2.16	2.37	2.45	2.41	2.50	2.89	3.45	2.81	2.09	1.87	0.69	1.06	2.08								
2007	1.67	2.16	2.36	2.44	2.41	2.49	2.87	3.40	2.78	2.09	1.90	0.90	1.28	2.11	2.15							
2008	1.68	2.16	2.36	2.44	2.40	2.48	2.85	3.36	2.75	2.10	1.92	1.06	1.43	2.14	2.17	2.20						
2009	1.70	2.17	2.37	2.44	2.41	2.49	2.84	3.33	2.75	2.13	1.98	1.25	1.62	2.30	2.37	2.48	2.75					
2010	1.70	2.17	2.36	2.43	2.40	2.48	2.82	3.29	2.72	2.13	1.98	1.32	1.67	2.24	2.28	2.32	2.38	2.00				
2011	1.69	2.15	2.34	2.41	2.37	2.44	2.77	3.22	2.66	2.08	1.92	1.30	1.60	2.04	2.03	2.00	1.93	1.53	1.05			
2012	1.66	2.11	2.29	2.35	2.31	2.37	2.68	3.10	2.54	1.96	1.78	1.15	1.39	1.68	1.62	1.51	1.34	0.87	0.31	-0.43		
2013	1.63	2.08	2.25	2.31	2.26	2.32	2.61	3.01	2.45	1.88	1.69	1.07	1.27	1.48	1.39	1.26	1.08	0.66	0.22	-0.19	0.04	
2014	1.63	2.07	2.23	2.29	2.25	2.30	2.58	2.96	2.41	1.85	1.67	1.09	1.28	1.46	1.38	1.28	1.12	0.80	0.50	0.32	0.69	1.34

Source: Office of the Actuary, Office of Personnel Management; Office of the Actuary, Department of Defense. All figures are average annual percentages.

Real yields for non-TIPS securities are computed as the nominal yield at purchase offset by inflation in the year of purchase. For TIPS securities, the real yield is known and constant throughout the life of the security.

Series: Average of Treasury long-term and Treasury securities with 3 - 5 years remaining maturity from 1945 to 1961; Special Treasury certificates (CSRS) from 1962 to 1984; Military Retirement System Trust Fund new investments from 1985 to 2001; Medicare-Eligible Retiree Health Care Trust Fund new investments beginning with 2002.

TABLE D3

AVERAGE REAL MEDICARE-ELIGIBLE RETIREE HEALTH CARE FUND EFFECTIVE YIELD

FROM END OF FISCAL YEAR:	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
TO END OF FISCAL YEAR:												
2003	-1.08											
2004	-0.39	0.31										
2005	-0.07	0.45	0.58									
2006	0.22	0.65	0.82	1.07								
2007	0.50	0.90	1.10	1.36	1.65							
2008	0.72	1.08	1.28	1.51	1.73	1.82						
2009	0.77	1.09	1.24	1.41	1.52	1.46	1.10					
2010	0.87	1.15	1.29	1.43	1.52	1.47	1.30	1.51				
2011	1.02	1.29	1.43	1.57	1.67	1.68	1.63	1.90	2.30			
2012	0.99	1.22	1.34	1.44	1.51	1.48	1.39	1.49	1.48	0.68		
2013	1.05	1.27	1.38	1.48	1.54	1.52	1.46	1.55	1.56	1.19	1.71	
2014	1.09	1.29	1.39	1.48	1.53	1.51	1.46	1.54	1.54	1.29	1.60	1.49

Source: Office of the Actuary, Department of Defense. All figures are average annual percentages.

The effective yield calculation uses a "dollar-weighted" yield, which is based on investment income over the average amount of principal invested throughout the year.

TABLE D4

MERHCF MEDICAL TREND RATES FOR THE SEPTEMBER 30, 2014 VALUATION

		DC			PC			
From FY:	To FY:	IP	OP	Rx	IP	OP	Rx	USFHP
2014	2015	1.68%	2.09%	2.75%	1.68%	2.09%	4.91%	2.44%
2015	2016	2.54%	3.51%	2.75%	2.54%	3.51%	4.90%	2.81%
2016	2017	3.15%	4.15%	2.75%	3.15%	4.15%	4.89%	3.97%
2017	2018	3.17%	3.67%	2.87%	3.17%	3.67%	4.91%	4.44%
2018	2019	2.94%	4.62%	2.99%	2.94%	4.62%	4.94%	4.40%
2019	2020	3.36%	4.94%	3.11%	3.36%	4.94%	4.96%	4.62%
2020	2021	3.57%	4.91%	3.23%	3.57%	4.91%	4.98%	4.81%
2021	2022	3.65%	4.98%	3.35%	3.65%	4.98%	5.01%	4.55%
2022	2023	3.73%	4.96%	3.47%	3.73%	4.96%	5.03%	4.90%
2023	2024	3.75%	5.03%	3.59%	3.75%	5.03%	5.05%	5.16%
2024	2025	3.86%	5.06%	3.71%	3.86%	5.06%	5.08%	5.20%
2025	2026	3.97%	5.09%	3.83%	3.97%	5.09%	5.11%	5.23%
2026	2027	4.08%	5.12%	3.95%	4.08%	5.12%	5.13%	5.26%
2027	2028	4.19%	5.15%	4.07%	4.19%	5.15%	5.16%	5.28%
2028	2029	4.30%	5.18%	4.18%	4.30%	5.18%	5.19%	5.31%
2029	2030	4.40%	5.21%	4.30%	4.40%	5.21%	5.21%	5.33%
2030	2031	4.51%	5.24%	4.42%	4.51%	5.24%	5.24%	5.35%
2031	2032	4.62%	5.27%	4.54%	4.62%	5.27%	5.27%	5.37%
2032	2033	4.73%	5.30%	4.66%	4.73%	5.30%	5.30%	5.39%
2033	2034	4.84%	5.32%	4.78%	4.84%	5.32%	5.33%	5.41%
2034	2035	4.95%	5.35%	4.90%	4.95%	5.35%	5.36%	5.43%
2035	2036	5.06%	5.38%	5.02%	5.06%	5.38%	5.38%	5.44%
2036	2037	5.17%	5.41%	5.14%	5.17%	5.41%	5.41%	5.46%
2037	2038	5.28%	5.44%	5.26%	5.28%	5.44%	5.44%	5.47%
2038	2039	5.39%	5.47%	5.38%	5.39%	5.47%	5.47%	5.49%
Ultimate		5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%

DC	Direct Care
PC	Purchased Care
IP	Inpatient Hospital
OP	Outpatient
Rx	Pharmacy
USFHP	US Family Health Plan

APPENDIX E

AVERAGE BENEFIT COSTS

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Development of Expected Average Benefit Costs E-2

Table E1: Purchased Care Incurred Claims E-3

Table E2: Direct Care Costs E-7

Table E3: Claim Vectors E-8

DEVELOPMENT OF EXPECTED AVERAGE BENEFIT COSTS

The average expected claim costs in this model are stored in claim vectors (CVs) and represent average family costs per retired sponsor (or survivor), by sponsor age (or survivor age), where the retiree is the sponsor for the retiree CVs and the surviving spouse is the sponsor for the survivor CVs. A CV is computed as the ratio of the total cost to the government (DoD) to the total number of retired (or survivor) sponsors of the specified age, regardless of which plan they use. Separate CVs are developed for:

(i) average family costs derived from claims incurred while the patient was Medicare-eligible (Medicare-eligible CVs), and from
(ii) average family costs derived from claims incurred while the patient was not Medicare-eligible (non-Medicare- eligible CVs).

Since the MERHCF valuation projects the liability associated with claims incurred by Medicare-eligible beneficiaries, only the CVs in (i) are used for this valuation.

As an example, the Medicare-eligible sponsor (or survivor) CVs contain a value for age 80 that represents the plan's average annual claims cost for claims incurred by Medicare-eligible beneficiaries associated with an 80 year old retired sponsor (or survivor):

(Annual costs for all Medicare-eligible, retiree-related beneficiaries associated with 80-year old sponsors (or survivors)) ÷ (total number of 80-year old retired (or survivor) sponsors, both Medicare and non-Medicare-eligible)

The Medicare-eligible CVs include average costs by each retired (or survivor) sponsor age from 18 to 118.

The MERHCF valuation uses 84 claim vectors, derived from seven benefit categories and 12 population subcategories. The seven benefit categories are:

- Direct care inpatient (DC IP)
- Direct care outpatient (DC OP)
- Direct care prescription drugs (DC Rx)
- Purchased care inpatient (PC IP)
- Purchased care outpatient (PC OP)
- Purchased care prescription drugs (PC Rx)
- Purchased care USFHP

Direct care (DC) refers to care obtained at a military treatment facility (MTF), and purchased care (PC) refers to care obtained outside the MTFs. USFHP refers to the managed care program run by US Family Health Plans. While USFHP is considered purchased care, the USFHP CV development is described in its own section (below) because USFHP CVs are based on global rates and not experience claims.

The 12 population subcategories correspond to the 12 population subcategories identified in the "Valuation Data and Procedure" section of this report.

CV values represent starting costs in the valuation year. These CVs are multiplied by cumulative trend rates in each projection year of the model.

Purchased Care Starting Costs

Purchased care benefit CVs were developed on a "claims-only" basis. Initial, "input" CVs were used to compute preliminary PVFB amounts, and then loads were applied to calibrate costs to aggregate incurred claim levels and to account for administrative costs.

Purchased care CVs for the September 30, 2014, valuation were developed by blending detail data from 2012 – 2014 fiscal years (no blending was needed for retail and mail order Rx, where only 2014 claims were used). Before blending, the claims in each age cell for 2012 and 2014 were brought to 2013 claim cost levels by multiplying each element by the following ratio:

Adjustment to 2012 claim cells before blending:

$$\frac{2013\ weighted\ average\ cost\ per\ 2013\ sponsor\ and\ family}{2012\ weighted\ average\ cost\ per\ 2012\ sponsor\ and\ family}$$

Adjustment to 2014 claim cells before blending:

$$\frac{2013\ weighted\ average\ cost\ per\ 2013\ sponsor\ and\ family}{2014\ weighted\ average\ cost\ per\ 2014\ sponsor\ and\ family}$$

The adjustments shown above use "sponsor and family" CVs as an illustration. The same adjustments apply to all CVs, including the survivor CVs.

The September 30, 2014, input CVs were smoothed (with a combination of formulaic and manual methods).

The IP, OP and Rx CVs were adjusted to reflect aggregate 2014 incurred purchased care claims levels for IP, OP and Rx benefits, respectively. Estimates of 2014 incurred PC claims were produced from aggregate claims paid through March 2015. 2014 incurred PC claims (completed) are shown in Table E1.

TABLE E1

FY 2014 MERHCF PURCHASED CARE INCURRED CLAIMS

($ millions)

Inpatient Hospital	$836
Outpatient	$2,343
Pharmacy	$4,157
Total	$7,335

Incurred pharmacy claims in Table E1 have not been adjusted to reflect rebates on retail brand prescriptions incurred during FY 2014.

Additional adjustments to PC costs are made to account for administrative costs, ultimate plan participation, retail pharmacy rebates, and extraordinarily high (but temporary) compound drug costs.

Administrative Costs

PC costs associated with plan administration, including claims processing, were added to the average claims costs in the form of a CV load. For the September 30, 2014, valuation, the MERHCF Board approved purchased care claim loads for administrative costs of 4.00% (IP and OP) and 3.25% (Rx). These loads are based on amounts paid for claims administration that were not already reflected in the claims data.

Adjustment for Ultimate Plan Participation

As described in Appendix F (Participation Rates), the PC CVs are adjusted to reflect the ultimate level of plan participation. Therefore, it is necessary to make an adjustment to the purchased care cash flow in years prior to 2021 (when ultimate participation is assumed to be reached). For each year prior to 2021, the purchased care cash flow generated by the valuation model is adjusted to back out the difference between full participation levels and the assumed level of plan participation in each year.

Adjustment for Retail Brand Drug Rebates

Expected retail pharmacy rebates were subtracted from each future year's projected cash flow. The National Defense Authorization Act for Fiscal Year 2008 included a law requiring that prescriptions dispensed under TRICARE's retail pharmacy program be subject to federal ceiling prices. The final ruling on this law was effective May 26, 2009. In addition, prior voluntary drug rebate arrangements, implemented in FY 2007, are also in effect. More information regarding the details and status of these DoD retail drug rebate programs is available in the Management's Discussion and Analysis of the DoD Medicare-Eligible Retiree Health Care Fund year-end financial statement.

As with most drug rebate programs, the reduced drug price comes in the form of rebates or refunds (i.e., not in the claims), so an explicit assumption is applied to the PC pharmacy CVs to reflect this discount. An estimate of annual incurred pharmacy rebates under both the voluntary and mandatory rebate arrangements was determined by analyzing rebate data supplied by DHA. Accounting reports of expected rebates and rebate payments received in each incurred fiscal quarter were studied to estimate future actual to expected collection ratios. These estimates were converted to an effective PC pharmacy refund rate in the first valuation year. This refund rate represents the expected discounts on retail brand prescriptions as a percentage of total PC Rx (retail plus mail order Rx) net plan payments. For the September 30, 2014, MERHCF valuation, that effective rate was approximately 14%. This rate was adjusted over the next 20 years to incorporate assumed future trends in drug dispensing venues (mail order vs. retail vs. MTF), changes in generic dispense rates, patent expirations, and new traditional and specialty drugs. The effective pharmacy rebate factor in year 20 of the valuation was approximately 6%. Since the refund rate is applied to the CVs that have been loaded for administration costs, the effective drug refund rate must be divided by one plus the drug admin load in order to preserve the expected level of administration costs on pharmacy claims.

Adjustment to Address Temporary Surge in Compound Drug Expenditures

During FY 2014 and through May 10, 2015, the TRICARE Pharmacy program experienced unusual growth in the number and cost of compound drugs dispensed. Until DoD was permitted to implement restrictions on its compound drug dispensing policy in April 2015, the monthly cost for compound drugs increased exponentially. The compound drug problem was resolved in May 2015. Although efforts to recoup amounts paid for fraudulent compound drug claims continue, only a small fraction of the total amount spent on compound drugs has been refunded. Since this spike in compound drug expenditures was deemed unusual and nonrecurring, OACT removed an estimate of the excess expense from FY 2014 aggregate incurred retail drug claims for purposes of calibrating the CVs to a baseline level before projecting with expected future medical trend. To prevent an understatement of benefit outlays in FY 2015, the estimated amount of excess compound drug expenditures in FY 2015 was added back to the pharmacy benefit outlays generated in the valuation model. OACT's estimate of excess compound drug expenditures paid by the MERHCF was $89 million in FY 2014 and $294 million in FY 2015. Note that excess compound drug spending was greater among non-Medicare beneficiaries.

OACT will repeat this process in next year's valuation, when the estimated excess compound drug expenses will be subtracted from the FY 2015 aggregate incurred retail drug claims for purposes of calibrating the CVs to a baseline cost level.

U.S. Family Health Plan (USFHP) Starting Costs

Approximately 2.0% of the MERHCF-eligible population enrolls in a USFHP plan. USFHP is a managed care plan, offered in six US locations, that is funded on a fully capitated or global rate basis. Average costs for USFHP enrollees are higher than costs for other enrollees primarily because USFHP is primary payer (enrollees' costs are not offset first by Medicare, and perhaps other health insurance, as is the case with TRICARE For Life).

OACT produced USFHP CVs[1] based on the average family global rate per retired sponsor or survivor who is Medicare-eligible and enrolled in USFHP. Actual monthly premiums for each of the six USFHP locations were weighted by monthly USFHP enrollment of retired members eligible for Medicare to compute average global rates by age and gender. The smoothing techniques that were used to develop the purchased care CVs were also used to develop the USFHP CVs. Since the USFHP global rates are all inclusive (all benefits), only 12 CVs were produced ─ one for each population subcategory.

The USFHP CVs were adjusted to calibrate the initial MERHCF valuation year's cash flow to aggregate incurred global rate payments ($682 million for FY 2014). Estimates of FY 2014 incurred USFHP payments were obtained from the Military Health System Data Mart (M2), and verified against DHA's Contract Resource Management (CRM) MERHCF Trust Fund Reports.

The valuation model includes adjustments in each projection year to account for future changes in USFHP enrollment patterns for Medicare-eligible members. This change in enrollment, a slow decrease in the percent of Medicare-eligible members who are enrolled in USFHP, will result over the next several years as the proportion of USFHP retired members who are grandfathered (ie, may stay in the plan after turning age 65) decreases. This adjustment affects

[1] In the case of USFHP, CV refers to the age-based vector of capitation rates. "Capitation rate" and "global rate" are used interchangeably.

the current retiree populations only. USFHP eligibility for future retirees will remain unchanged for pre-65 coverage, and will terminate upon attainment of age 65.

No plan participation adjustment is made to the CVs. This is discussed further in the "Plan Participation Rates" appendix.

Administrative Costs

Most of the administration costs for this program are incorporated in the USFHP capitation rates. There is a small, additional administrative cost associated with enrollment administration and billing consolidation. For the September 30, 2014, valuation, the MERHCF Board approved an administration cost load of 0.40% for the USFHP CVs.

Direct Care Starting Costs

Direct care benefit CVs were developed from workload units rather than claim costs (workload for prescription drugs is measured by ingredient cost). DC inpatient workloads are based on Relative Weighted Products (RWPs), and DC outpatient workloads are based on Comprehensive Ambulatory Provider Encounter Records (CAPERs). RWPs and CAPERs reflect the relative intensity of a treatment (with RWPs focused on facilities and CAPERs focused on professional services). These initial "input" CVs were used to compute preliminary first year outlays in terms of workloads. The ratio of 2014 aggregate incurred claims levels to the preliminary first year outlays (based on workloads in the input CVs) was used to convert workload-based CVs to cost-based CVs. Unlike PC CVs, the DC CVs have no loads applied for administration costs, since the DC calibrated values already include the applicable overhead costs.

Direct care CVs for the September 30, 2014, valuation were developed by blending detail data from 2009 – 2011 fiscal years. Before blending, the workloads in each age cell for 2012 and 2014 were brought to 2013 workload levels by multiplying each element by the following ratio:

Adjustment to 2012 workload cells before blending:

$$\frac{2013\ weighted\ average\ workload\ per\ 2013\ sponsor\ and\ family}{2012\ weighted\ average\ workload\ per\ 2012\ sponsor\ and\ family}$$

Adjustment to 2014 workload cells before blending:

$$\frac{2013\ weighted\ average\ workload\ per\ 2013\ sponsor\ and\ family}{2014\ weighted\ average\ workload\ per\ 2014\ sponsor\ and\ family}$$

The adjustments shown above use "sponsor and family" CVs as an illustration. The same adjustments apply to all CVs, including the survivor CVs.

The September 30, 2014, input CVs were smoothed (with a combination of formulaic and manual methods).

The IP, OP and Rx CVs were adjusted to reflect aggregate 2014 incurred direct care claims levels for IP, OP and Rx benefits, respectively. Estimates of 2014 incurred DC claims were provided by DHA in their annual "level of effort" (LOE) analysis of Military Treatment

Facilities. The LOE values are shown in Table E2. For more information about DC data, please refer to the VALUATION DATA AND PROCEDURE, Claims Data section of this valuation report.

TABLE E2

FY 2014 MERHCF DIRECT CARE COSTS

($ millions)

Inpatient Hospital	$560
Outpatient	$626
Pharmacy	$689
Total	$1,875

Adjustment for Ultimate Plan Participation

As described in Appendix F (Participation Rates), the DC CVs are adjusted to reflect the ultimate level of plan participation. Therefore, it is necessary to back out this adjustment in years prior to 2021 (when ultimate participation is assumed to be reached).

For each year prior to 2021, the DC cash flow generated by the valuation model is adjusted to back out the difference between full participation levels and the assumed level of plan participation in each year.

Table E3 contains the 84 PC and DC CVs, in abbreviated form (quinquennial ages). All values are in dollars.

TABLE E3
FY 2014 MERHCF CLAIM VECTORS

	Direct Care											
	Inpatient Retiree Act. Duty Nondis.	Inpatient Retiree Act. Duty Nondis.	Inpatient Retiree Act. Duty Disabled	Inpatient Retiree Act. Duty Disabled	Inpatient Retiree Reserve Nondis.	Inpatient Retiree Reserve Nondis.	Inpatient Retiree Reserve Disabled	Inpatient Retiree Reserve Disabled	Inpatient Survivor Act. Duty	Inpatient Survivor Act. Duty	Inpatient Survivor Reserve	Inpatient Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$14.43	$9.64	$54.18	$124.49	$5.88	$11.23	$54.18	$124.49	$0.84	$6.66	$1.57	$1.28
25	$14.43	$9.64	$54.18	$124.49	$5.88	$11.23	$54.18	$124.49	$0.84	$6.66	$1.57	$1.28
30	$14.43	$9.64	$54.18	$124.49	$5.88	$11.23	$54.18	$124.49	$0.84	$6.66	$1.57	$1.28
35	$14.43	$9.64	$66.25	$124.49	$5.88	$11.23	$66.25	$124.49	$0.84	$6.66	$1.57	$1.28
40	$17.14	$9.64	$78.04	$124.49	$5.88	$11.23	$78.04	$124.49	$0.84	$6.66	$1.57	$1.28
45	$16.00	$9.64	$92.67	$140.32	$5.88	$11.23	$92.67	$140.32	$0.84	$6.66	$1.57	$1.28
50	$18.67	$9.64	$109.89	$140.93	$5.88	$11.23	$109.89	$140.93	$20.61	$6.66	$1.57	$1.28
55	$33.65	$9.64	$129.47	$141.55	$5.88	$11.23	$129.47	$141.55	$39.49	$19.97	$1.57	$1.28
60	$74.60	$29.64	$151.24	$156.10	$5.88	$11.23	$151.24	$156.10	$59.12	$26.18	$1.57	$1.28
65	$161.64	$73.35	$201.66	$225.35	$16.51	$11.23	$201.66	$225.35	$73.77	$37.16	$14.70	$1.28
70	$475.36	$350.09	$304.41	$422.10	$74.20	$58.15	$304.41	$422.10	$187.34	$139.89	$20.62	$20.25
75	$545.49	$429.05	$400.61	$633.65	$89.42	$69.49	$400.61	$633.65	$214.25	$177.04	$24.34	$23.36
80	$609.01	$509.91	$505.83	$779.27	$103.86	$85.62	$505.83	$779.27	$232.19	$206.59	$27.89	$28.73
85	$657.90	$587.68	$621.26	$831.50	$117.61	$109.06	$621.26	$831.50	$238.85	$224.22	$30.99	$37.03
90	$682.02	$655.85	$748.06	$761.41	$130.69	$143.10	$748.06	$761.41	$231.62	$225.14	$33.23	$58.33
95	$641.22	$706.18	$850.77	$427.21	$133.11	$211.79	$850.77	$427.21	$181.09	$175.45	$26.54	$58.33
100	$641.22	$708.10	$850.77	$427.21	$133.11	$211.79	$850.77	$427.21	$181.09	$175.45	$26.54	$58.33
105	$641.22	$708.10	$850.77	$427.21	$133.11	$211.79	$850.77	$427.21	$181.09	$175.45	$26.54	$58.33
110	$641.22	$708.10	$850.77	$427.21	$133.11	$211.79	$850.77	$427.21	$181.09	$175.45	$26.54	$58.33
115	$641.22	$708.10	$850.77	$427.21	$133.11	$211.79	$850.77	$427.21	$181.09	$175.45	$26.54	$58.33

Act. Duty = Active Duty
Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Direct Care											
	Outpatient Retiree Act. Duty Nondis.	Outpatient Retiree Act. Duty Nondis.	Outpatient Retiree Act. Duty Disabled	Outpatient Retiree Act. Duty Disabled	Outpatient Retiree Reserve Nondis.	Outpatient Retiree Reserve Nondis.	Outpatient Retiree Reserve Disabled	Outpatient Retiree Reserve Disabled	Outpatient Survivor Act. Duty	Outpatient Survivor Act. Duty	Outpatient Survivor Reserve	Outpatient Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$21.94	$15.04	$72.58	$146.58	$11.88	$11.57	$72.58	$146.58	$1.89	$5.67	$4.62	$0.35
25	$21.94	$15.04	$72.58	$146.58	$11.88	$11.57	$72.58	$146.58	$1.89	$5.67	$4.62	$0.35
30	$21.94	$15.04	$94.64	$146.58	$11.88	$11.57	$94.64	$146.58	$1.89	$5.67	$4.62	$0.35
35	$21.94	$15.04	$111.36	$146.58	$11.88	$11.57	$111.36	$146.58	$1.89	$5.67	$4.62	$0.35
40	$25.78	$15.04	$126.90	$186.13	$11.88	$11.57	$126.90	$186.13	$1.89	$5.67	$4.62	$0.35
45	$22.95	$15.04	$140.59	$211.47	$11.88	$11.57	$140.59	$211.47	$13.18	$5.67	$4.62	$0.35
50	$24.30	$15.04	$151.57	$235.55	$11.88	$11.57	$151.57	$235.55	$23.83	$5.67	$4.62	$0.35
55	$41.57	$15.04	$158.78	$251.85	$11.88	$11.57	$158.78	$251.85	$38.86	$11.78	$4.62	$0.35
60	$93.87	$46.16	$160.93	$250.80	$11.88	$11.57	$160.93	$250.80	$58.79	$23.35	$4.62	$0.35
65	$209.53	$151.60	$156.50	$300.14	$30.32	$29.61	$156.50	$300.14	$83.91	$49.87	$10.12	$13.99
70	$614.75	$588.79	$308.50	$501.24	$90.68	$111.11	$308.50	$501.24	$218.54	$200.08	$30.78	$41.81
75	$617.40	$599.06	$381.78	$642.37	$102.84	$117.67	$381.78	$642.37	$225.48	$200.26	$29.59	$35.85
80	$605.32	$593.92	$423.27	$669.45	$106.99	$121.13	$423.27	$669.45	$226.50	$190.72	$27.88	$31.08
85	$571.69	$565.71	$435.91	$592.68	$102.06	$121.32	$435.91	$592.68	$193.91	$171.42	$25.78	$27.63
90	$508.22	$505.06	$422.20	$441.01	$86.84	$118.36	$422.20	$441.01	$140.87	$143.39	$23.44	$25.67
95	$357.93	$400.69	$351.68	$219.92	$48.98	$110.13	$351.68	$219.92	$82.59	$89.34	$18.58	$24.63
100	$357.93	$186.40	$351.68	$219.92	$48.98	$110.13	$351.68	$219.92	$82.59	$89.34	$18.58	$24.63
105	$357.93	$186.40	$351.68	$219.92	$48.98	$110.13	$351.68	$219.92	$82.59	$89.34	$18.58	$24.63
110	$357.93	$186.40	$351.68	$219.92	$48.98	$110.13	$351.68	$219.92	$82.59	$89.34	$18.58	$24.63
115	$357.93	$186.40	$351.68	$219.92	$48.98	$110.13	$351.68	$219.92	$82.59	$89.34	$18.58	$24.63

Act. Duty = Active Duty
Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Direct Care											
	Pharmacy Retiree Act. Duty Nondis.	Pharmacy Retiree Act. Duty Nondis.	Pharmacy Retiree Act. Duty Disabled	Pharmacy Retiree Act. Duty Disabled	Pharmacy Retiree Reserve Nondis.	Pharmacy Retiree Reserve Nondis.	Pharmacy Retiree Reserve Disabled	Pharmacy Retiree Reserve Disabled	Pharmacy Survivor Act. Duty	Pharmacy Survivor Act. Duty	Pharmacy Survivor Reserve	Pharmacy Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$11.21	$15.76	$2.20	$52.56	$18.26	$14.80	$2.20	$52.56	$0.87	$3.88	$17.97	$11.43
25	$11.21	$15.76	$2.20	$52.56	$18.26	$14.80	$2.20	$52.56	$0.87	$3.88	$17.97	$11.43
30	$11.21	$15.76	$18.77	$52.56	$18.26	$14.80	$18.77	$52.56	$0.87	$3.88	$17.97	$11.43
35	$11.21	$15.76	$41.56	$76.21	$18.26	$14.80	$41.56	$76.21	$0.87	$3.88	$17.97	$11.43
40	$23.99	$15.76	$71.18	$98.46	$18.26	$14.80	$71.18	$98.46	$0.87	$3.88	$17.97	$11.43
45	$20.20	$15.76	$104.60	$130.54	$18.26	$14.80	$104.60	$130.54	$12.93	$3.88	$17.97	$11.43
50	$21.11	$15.76	$136.52	$173.50	$18.26	$14.80	$136.52	$173.50	$26.12	$3.88	$17.97	$11.43
55	$39.33	$15.76	$159.02	$228.42	$18.26	$14.80	$159.02	$228.42	$44.80	$14.53	$17.97	$11.43
60	$95.37	$43.03	$161.26	$296.40	$18.26	$14.80	$161.26	$296.40	$69.31	$27.85	$17.97	$11.43
65	$219.49	$116.85	$129.20	$378.52	$53.27	$47.55	$129.20	$378.52	$99.36	$53.19	$19.82	$21.25
70	$690.59	$537.33	$334.66	$435.20	$252.51	$219.69	$334.66	$435.20	$312.98	$224.13	$127.39	$112.01
75	$732.87	$590.16	$412.51	$599.18	$331.11	$294.22	$412.51	$599.18	$296.54	$220.98	$135.38	$111.60
80	$709.12	$575.19	$427.59	$658.22	$340.60	$301.72	$427.59	$658.22	$266.76	$205.90	$111.52	$97.47
85	$610.08	$500.92	$385.69	$483.92	$288.57	$248.17	$385.69	$483.92	$221.58	$178.88	$77.96	$74.41
90	$425.39	$383.79	$291.77	$259.23	$194.02	$154.43	$291.77	$259.23	$150.42	$110.78	$49.06	$47.95
95	$271.13	$248.70	$97.95	$163.60	$66.21	$43.98	$97.95	$163.60	$36.30	$75.25	$26.93	$17.49
100	$271.13	$114.91	$97.95	$163.60	$66.21	$43.98	$97.95	$163.60	$36.30	$26.57	$26.93	$17.49
105	$271.13	$114.91	$97.95	$163.60	$66.21	$43.98	$97.95	$163.60	$36.30	$26.57	$26.93	$17.49
110	$271.13	$114.91	$97.95	$163.60	$66.21	$43.98	$97.95	$163.60	$36.30	$26.57	$26.93	$17.49
115	$271.13	$114.91	$97.95	$163.60	$66.21	$43.98	$97.95	$163.60	$36.30	$26.57	$26.93	$17.49

Act. Duty = Active Duty

Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Purchased Care											
	Inpatient Retiree Act. Duty Nondis.	Inpatient Retiree Act. Duty Nondis.	Inpatient Retiree Act. Duty Disabled	Inpatient Retiree Act. Duty Disabled	Inpatient Retiree Reserve Nondis.	Inpatient Retiree Reserve Nondis.	Inpatient Retiree Reserve Disabled	Inpatient Retiree Reserve Disabled	Inpatient Survivor Act. Duty	Inpatient Survivor Act. Duty	Inpatient Survivor Reserve	Inpatient Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$11.32	$7.55	$21.09	$15.79	$16.91	$9.65	$21.09	$15.79	$3.27	$57.81	$48.25	$21.84
25	$11.32	$7.55	$21.09	$15.79	$16.91	$9.65	$21.09	$15.79	$3.27	$57.81	$48.25	$21.84
30	$11.32	$7.55	$30.30	$15.79	$16.91	$9.65	$30.30	$15.79	$3.27	$57.81	$48.25	$21.84
35	$11.32	$7.55	$41.31	$15.79	$16.91	$9.65	$41.31	$15.79	$3.27	$57.81	$48.25	$21.84
40	$11.32	$7.55	$57.10	$15.79	$16.91	$9.65	$57.10	$15.79	$3.27	$57.81	$48.25	$21.84
45	$11.32	$7.55	$78.15	$43.51	$16.91	$9.65	$78.15	$43.51	$31.31	$57.81	$48.25	$21.84
50	$11.32	$7.55	$104.47	$61.74	$16.91	$9.65	$104.47	$61.74	$53.52	$57.81	$48.25	$21.84
55	$22.97	$7.55	$135.46	$80.04	$16.91	$9.65	$135.46	$80.04	$77.75	$57.81	$48.25	$21.84
60	$64.01	$14.10	$169.71	$94.68	$16.91	$9.65	$169.71	$94.68	$99.14	$57.81	$83.12	$21.84
65	$157.14	$41.89	$204.87	$100.21	$71.06	$35.37	$204.87	$100.21	$110.23	$97.86	$106.05	$32.78
70	$479.98	$282.15	$508.00	$348.91	$286.87	$198.22	$508.00	$348.91	$399.84	$225.51	$230.11	$162.35
75	$628.84	$438.06	$731.31	$587.60	$467.51	$340.15	$731.31	$587.60	$455.73	$400.99	$336.05	$258.43
80	$784.45	$647.52	$931.34	$803.31	$639.58	$523.20	$931.34	$803.31	$551.28	$551.26	$443.66	$377.29
85	$996.56	$927.29	$1,107.04	$976.51	$788.55	$738.79	$1,107.04	$976.51	$702.69	$642.25	$538.50	$497.52
90	$1,193.96	$1,241.38	$1,296.69	$1,085.93	$896.39	$950.19	$1,296.69	$1,085.93	$830.52	$678.00	$600.74	$588.54
95	$1,239.76	$1,489.85	$1,296.69	$1,086.48	$932.71	$1,081.67	$1,296.69	$1,086.48	$830.39	$627.23	$557.83	$609.42
100	$738.19	$1,383.07	$1,296.69	$1,086.48	$932.71	$925.73	$1,296.69	$1,086.48	$488.60	$627.23	$557.83	$389.29
105	$738.19	$1,383.07	$1,296.69	$1,086.48	$932.71	$925.73	$1,296.69	$1,086.48	$488.60	$627.23	$557.83	$389.29
110	$738.19	$1,383.07	$1,296.69	$1,086.48	$932.71	$925.73	$1,296.69	$1,086.48	$488.60	$627.23	$557.83	$389.29
115	$738.19	$1,383.07	$1,296.69	$1,086.48	$932.71	$925.73	$1,296.69	$1,086.48	$488.60	$627.23	$557.83	$389.29

Act. Duty = Active Duty
Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Purchased Care											
	Outpatient Retiree Act. Duty Nondis.	Outpatient Retiree Act. Duty Nondis.	Outpatient Retiree Act. Duty Disabled	Outpatient Retiree Act. Duty Disabled	Outpatient Retiree Reserve Nondis.	Outpatient Retiree Reserve Nondis.	Outpatient Retiree Reserve Disabled	Outpatient Retiree Reserve Disabled	Outpatient Survivor Act. Duty	Outpatient Survivor Act. Duty	Outpatient Survivor Reserve	Outpatient Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$52.94	$27.88	$76.75	$193.40	$89.26	$44.42	$76.75	$193.40	$17.16	$104.08	$202.95	$68.21
25	$52.94	$27.88	$76.75	$193.40	$89.26	$44.42	$76.75	$193.40	$17.16	$104.08	$202.95	$68.21
30	$52.94	$27.88	$156.65	$193.40	$89.26	$44.42	$156.65	$193.40	$17.16	$104.08	$202.95	$68.21
35	$52.94	$27.88	$220.38	$193.40	$89.26	$44.42	$220.38	$193.40	$17.16	$104.08	$202.95	$68.21
40	$52.94	$27.88	$284.16	$285.04	$89.26	$44.42	$284.16	$285.04	$17.16	$104.08	$202.95	$68.21
45	$52.94	$27.88	$348.26	$345.52	$89.26	$44.42	$348.26	$345.52	$105.06	$104.08	$202.95	$68.21
50	$52.94	$27.88	$412.85	$407.20	$89.26	$44.42	$412.85	$407.20	$159.86	$104.08	$202.95	$68.21
55	$115.92	$38.39	$478.06	$466.13	$89.26	$44.42	$478.06	$466.13	$220.41	$104.08	$202.95	$68.21
60	$226.07	$97.50	$543.97	$516.73	$89.26	$44.42	$543.97	$516.73	$283.99	$104.08	$202.95	$146.81
65	$437.77	$243.21	$610.63	$551.50	$339.58	$200.27	$610.63	$551.50	$346.98	$185.77	$245.95	$144.00
70	$1,716.17	$1,588.94	$1,355.10	$1,620.29	$1,297.41	$1,266.07	$1,355.10	$1,620.29	$1,100.39	$1,071.81	$952.95	$883.00
75	$2,154.47	$2,139.25	$1,772.29	$2,114.97	$1,752.82	$1,731.54	$1,772.29	$2,114.97	$1,174.26	$1,184.71	$1,031.86	$1,002.09
80	$2,201.65	$2,421.05	$1,894.91	$2,423.11	$1,864.31	$2,035.07	$1,894.91	$2,423.11	$1,136.67	$1,206.47	$1,025.71	$1,042.04
85	$2,003.02	$2,459.15	$1,746.38	$2,512.10	$1,700.73	$2,122.51	$1,746.38	$2,512.10	$1,070.25	$1,176.53	$942.36	$1,013.67
90	$1,701.97	$2,274.77	$1,398.09	$2,346.09	$1,452.79	$1,949.53	$1,398.09	$2,346.09	$949.75	$1,071.25	$788.55	$908.05
95	$1,400.54	$1,886.21	$836.68	$1,660.13	$1,165.89	$1,546.15	$836.68	$1,660.13	$728.09	$850.73	$570.06	$714.82
100	$889.35	$1,118.02	$836.68	$1,660.13	$1,165.89	$1,033.53	$836.68	$1,660.13	$307.64	$330.60	$184.29	$320.21
105	$889.35	$1,118.02	$836.68	$1,660.13	$1,165.89	$1,033.53	$836.68	$1,660.13	$307.64	$330.60	$184.29	$320.21
110	$889.35	$1,118.02	$836.68	$1,660.13	$1,165.89	$1,033.53	$836.68	$1,660.13	$307.64	$330.60	$184.29	$320.21
115	$889.35	$1,118.02	$836.68	$1,660.13	$1,165.89	$1,033.53	$836.68	$1,660.13	$307.64	$330.60	$184.29	$320.21

Act. Duty = Active Duty
Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Purchased Care											
	Pharmacy Retiree Act. Duty Nondis.	Pharmacy Retiree Act. Duty Nondis.	Pharmacy Retiree Act. Duty Disabled	Pharmacy Retiree Act. Duty Disabled	Pharmacy Retiree Reserve Nondis.	Pharmacy Retiree Reserve Nondis.	Pharmacy Retiree Reserve Disabled	Pharmacy Retiree Reserve Disabled	Pharmacy Survivor Act. Duty	Pharmacy Survivor Act. Duty	Pharmacy Survivor Reserve	Pharmacy Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$71.57	$78.59	$70.96	$141.52	$86.80	$36.74	$70.96	$141.52	$4.29	$133.94	$568.73	$175.31
25	$71.57	$78.59	$70.96	$141.52	$86.80	$36.74	$70.96	$141.52	$4.29	$133.94	$568.73	$175.31
30	$71.57	$78.59	$191.79	$141.52	$86.80	$36.74	$191.79	$141.52	$4.29	$133.94	$568.73	$175.31
35	$71.57	$78.59	$335.45	$339.27	$86.80	$36.74	$335.45	$339.27	$4.29	$133.94	$568.73	$175.31
40	$71.57	$78.59	$513.49	$546.99	$86.80	$36.74	$513.49	$546.99	$4.29	$133.94	$568.73	$175.31
45	$113.77	$78.59	$713.69	$806.31	$86.80	$36.74	$713.69	$806.31	$142.86	$133.94	$568.73	$175.31
50	$176.48	$88.84	$916.01	$1,099.99	$86.80	$36.74	$916.01	$1,099.99	$287.60	$133.94	$568.73	$175.31
55	$293.70	$132.71	$1,091.66	$1,395.11	$86.80	$36.74	$1,091.66	$1,395.11	$450.19	$335.58	$568.73	$175.31
60	$503.76	$258.54	$1,202.10	$1,639.56	$86.80	$36.74	$1,202.10	$1,639.56	$593.26	$403.11	$568.73	$407.42
65	$860.46	$534.10	$1,198.07	$1,758.46	$619.15	$402.14	$1,198.07	$1,758.46	$656.83	$423.80	$679.78	$422.48
70	$2,855.30	$2,981.49	$2,160.97	$3,275.04	$2,470.40	$2,555.44	$2,160.97	$3,275.04	$1,957.47	$1,989.69	$1,894.88	$1,889.33
75	$3,358.30	$3,755.96	$2,569.17	$3,747.17	$3,073.98	$3,283.50	$2,569.17	$3,747.17	$2,086.66	$2,229.47	$2,017.15	$2,008.61
80	$3,296.17	$3,972.77	$2,699.82	$3,904.66	$3,108.93	$3,548.56	$2,699.82	$3,904.66	$2,006.60	$2,304.46	$1,996.05	$2,027.50
85	$2,945.31	$3,835.76	$2,504.39	$3,776.58	$2,760.81	$3,430.73	$2,504.39	$3,776.58	$1,772.80	$2,188.75	$1,831.58	$1,932.35
90	$2,447.77	$3,450.36	$1,929.57	$3,387.79	$2,194.92	$3,015.94	$1,929.57	$3,387.79	$1,434.90	$1,881.97	$1,523.75	$1,707.85
95	$1,867.82	$2,848.20	$553.25	$2,512.58	$1,346.81	$2,392.01	$553.25	$2,512.58	$1,037.81	$1,418.80	$1,072.55	$1,337.00
100	$950.39	$1,736.66	$553.25	$2,512.58	$1,346.81	$1,475.63	$553.25	$2,512.58	$412.63	$629.90	$274.74	$529.66
105	$950.39	$1,736.66	$553.25	$2,512.58	$1,346.81	$1,475.63	$553.25	$2,512.58	$412.63	$629.90	$274.74	$529.66
110	$950.39	$1,736.66	$553.25	$2,512.58	$1,346.81	$1,475.63	$553.25	$2,512.58	$412.63	$629.90	$274.74	$529.66
115	$950.39	$1,736.66	$553.25	$2,512.58	$1,346.81	$1,475.63	$553.25	$2,512.58	$412.63	$629.90	$274.74	$529.66

Act. Duty = Active Duty
Nondis. = Nondisabled

TABLE E3 (CONT'D)
FY 2014 MERHCF CLAIM VECTORS

	Purchased Care											
	USFHP Retiree Act. Duty Nondis.	USFHP Retiree Act. Duty Nondis.	USFHP Retiree Act. Duty Disabled	USFHP Retiree Act. Duty Disabled	USFHP Retiree Reserve Nondis.	USFHP Retiree Reserve Nondis.	USFHP Retiree Reserve Disabled	USFHP Retiree Reserve Disabled	USFHP Survivor Act. Duty	USFHP Survivor Act. Duty	USFHP Survivor Reserve	USFHP Survivor Reserve
Age	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer	Enlistee	Officer
20	$3.29	$2.41	$15.60	$20.77	$40.01	$35.63	$15.60	$20.77	$0.87	$2.25	$3.86	$21.53
25	$3.29	$2.41	$15.60	$20.77	$40.01	$35.63	$15.60	$20.77	$0.87	$2.25	$3.86	$21.53
30	$3.29	$2.41	$15.60	$20.77	$40.01	$35.63	$15.60	$20.77	$0.87	$2.25	$3.86	$21.53
35	$3.29	$2.41	$19.72	$20.77	$40.01	$35.63	$19.72	$20.77	$0.87	$2.25	$3.86	$21.53
40	$3.29	$2.41	$22.74	$20.77	$40.01	$35.63	$22.74	$20.77	$0.87	$2.25	$3.86	$21.53
45	$3.29	$2.41	$27.47	$20.77	$40.01	$35.63	$27.47	$20.77	$0.87	$2.25	$3.86	$21.53
50	$3.29	$2.41	$35.78	$20.77	$40.01	$35.63	$35.78	$20.77	$5.19	$2.25	$3.86	$21.53
55	$3.29	$2.41	$50.25	$38.37	$40.01	$35.63	$50.25	$38.37	$8.04	$2.25	$3.86	$21.53
60	$22.65	$2.41	$74.21	$59.67	$40.01	$35.63	$74.21	$59.67	$14.19	$2.25	$3.86	$21.53
65	$75.16	$54.81	$111.86	$101.65	$40.01	$35.63	$111.86	$101.65	$51.18	$33.13	$48.68	$21.53
70	$400.44	$407.92	$383.12	$377.06	$374.81	$380.87	$383.12	$377.06	$244.11	$243.32	$247.38	$251.31
75	$530.51	$544.99	$520.01	$576.07	$501.88	$514.55	$520.01	$576.07	$301.94	$300.38	$306.21	$305.27
80	$613.57	$635.59	$616.05	$576.07	$580.23	$603.97	$616.05	$576.07	$351.89	$353.03	$359.33	$353.38
85	$653.96	$681.39	$628.97	$576.07	$608.60	$645.87	$628.97	$576.07	$388.92	$394.25	$400.19	$390.61
90	$655.40	$683.80	$628.97	$576.07	$548.04	$637.27	$628.97	$576.07	$407.27	$415.04	$400.19	$408.99
95	$600.43	$617.95	$628.97	$576.07	$548.04	$544.70	$628.97	$576.07	$380.93	$389.59	$400.19	$408.99
100	$600.43	$617.95	$628.97	$576.07	$548.04	$544.70	$628.97	$576.07	$380.93	$389.59	$400.19	$408.99
105	$600.43	$617.95	$628.97	$576.07	$548.04	$544.70	$628.97	$576.07	$380.93	$389.59	$400.19	$408.99
110	$600.43	$617.95	$628.97	$576.07	$548.04	$544.70	$628.97	$576.07	$380.93	$389.59	$400.19	$408.99
115	$600.43	$617.95	$628.97	$576.07	$548.04	$544.70	$628.97	$576.07	$380.93	$389.59	$400.19	$408.99

Act. Duty = Active Duty

Nondis. = Nondisabled

Since the USFHP CVs are developed by dividing aggregate USFHP costs by the total number of retired (or survivor) sponsors, and only approximately 2% of retirees enroll in USFHP, the CVs are not a fair representation of USFHP global rates.

APPENDIX F

PLAN PARTICIPATION RATES

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PLAN PARTICIPATION RATES

Normally, medical plan management and administration includes an annual plan election to enroll members in coverage. Annual enrollments serve many purposes, including updating member eligibility and key demographic information (including dependents), determining enrollment for billing purposes, and communicating important plan information to members. When TRICARE for Life (TFL) was introduced without a contribution requirement, military retirees were supplied with educational communications and an invitation to use the plan. Participation was voluntary and there was no need to enroll in the plan. To date, there has been no enrollment in TFL. Only retirees who participate in TRICARE Prime or USFHP must enroll. However, once a retiree or survivor turns age 65 and becomes eligible for Medicare, TRICARE Prime is no longer available, and only a small, grandfathered enrolled group is eligible to sign up for USFHP after obtaining age 65 (about 2%). Therefore, the bulk of Medicare-eligible retirees and survivors are given free coverage in TFL, and it is up to the retiree and survivors to update their information in the Defense Eligibility and Enrollment System (DEERS).

Analysis of per capita claims and utilization within both the Direct Care (DC) and Purchased Care (PC) environments indicates that TFL's current utilization levels generally fall below expected utilization levels for similar populations. One reason for the lower utilization is other health insurance (OHI). Without an annual enrollment, retirees don't have an opportunity to either elect or opt out of TFL. It's possible that some retirees prefer health insurance from another (former) employer or from a spouse's (former) employer.

In the case of TFL, the denominator of a per capita cost is the eligible population, not the enrolled population. As more claims are filed with TFL from members with other health plans, the per capita cost increases even if the population doesn’t change and even if the new users of TFL are healthier and incur lower average costs.

There is a common belief within DoD Health Affairs, OACT, and the MERHCF Board that eligible retirees will migrate away from their other coverage and use the TRICARE and TFL programs more exclusively over time. This belief is based on the following:

- Reduction in alternative, viable sources of medical coverage (employers restricting or terminating eligibility and/or subsidy)
- Military retirees will learn of the TRICARE and TFL programs' great value
- Over time, military families will "grow up" with a greater awareness of the significance TRICARE and TFL play in financial well-being during retirement (similar to an awareness of Medicare)
- Annual surveys of military personnel and retirees have shown a decline in both the percentage of military retirees who are offered OHI and the percentage of those military retirees offered OHI who elect OHI coverage.

At the same time, analysis of DC plan utilization indicates a decline in use of Military Treatment Facilities (MTFs) among beneficiaries eligible for TFL. It makes sense that Medicare-eligible retirees are using MTF services less, since they are seen at MTFs on a space available basis, and the majority of them don’t live near an MTF. The decline in DC utilization can also help explain the higher utilization trends in PC (due to a change in venue). OACT needs to reflect

this decline in DC usage in order to avoid an overstatement of plan cost. Similarly, OACT needs to reflect the shift to PC appropriately.

Participation rates were created to account for the annual change in plan usage as retirees drop their other coverage in favor of TFL (external participation effects) and as retirees change their relative utilization of services within the plan (internal participation effects, or the shift out of direct care services and into purchased care services). Separate plan participation rates are applied through 2021 to recognize an assumed slow but steady shift in availability of alternative coverage and retiree preferences. Since the enrollment in USFHP has been fairly stable over the past several years, and retirees enrolling in USFHP agree to receive almost all their health care services through USFHP, plan participation rates are not applied to USFHP costs.

OACT did not want to incorporate the impact of these events into the medical trend rates so that the MERHCF trend rates would remain comparable to other medical trends (for benchmarking purposes).

Development of Participation Rates

Combined participation rates (PC and DC) were determined after analyzing two data sources:

- TRICARE user rate and utilization data (compared to a benchmark database, adjusted for demographic differences)
  - Percent of members who file a claim (separate for IP, OP, Rx)
  - Average utilization of services (separate for IP, OP, Rx)
- Tabulated survey responses contained in DHA's annual survey data. The survey included questions related to other health insurance (OHI).

These combined participation rates were graded to ultimate assumed participation rates over 15 years, beginning with the September 30, 2006, valuation (previously, participation rates were used over a shorter time horizon). The MERHCF Board decided to reduce the select period of the participation rates so that the participation rates disappear after 15 years (in 2021).

OACT set ultimate plan participation at 90% for the eligible MERHCF population (combined DC and PC), which means there is an expectation that 10% of the Medicare-eligible retirees will continue to retain other health insurance in the long run. This assumption is based on the fact that there are few opportunities to obtain free or low-cost Medicare supplement coverage besides TFL, but that there will always be some members who prefer to buy other coverage to help defray the out-of-pocket costs of TFL (up to $3,000 per year).

The initial total participation rates were developed by adding together two components:

- Full participation, measured as one minus the assumed percentage of retirees with OHI
- Partial participation by the retirees who have OHI, measured by estimating the adjusted plan value of TFL after the OHI pays first

Next, the overall participation rates were normalized so that the ultimate participation rate is 100%. Therefore, in determining the starting rates of plan participation for DC and PC, initial

DC participation is greater than 100% (since it is declining), and initial PC participation rate is less than 100% (since it is increasing).

For each benefit component (IP, OP, Rx), PC participation rates were derived from the following formula that sets PC per capita claims costs (at the ultimate participation level) equal to Total per capita claims cost (at the ultimate participation level) minus DC per capita claims cost (at the ultimate participation level):

PC$ / PCP = (T$ / TP) – (DC$ / DCP)

Where:
PC$ = Purchased Care per capita claims cost (including costs absorbed by Medicare)
PCP = initial Purchased Care participation rate (the variable to solve for)
T$ = total (Purchased + Direct Care) per capita claims cost (including costs absorbed by Medicare)
TP = total (Purchased + Direct Care) initial participation rate
DC$ = Direct Care per capita claims cost
DCP = initial Direct Care participation rate

Application of Participation Rates

The claim vectors are adjusted by dividing each average cost in each PC and DC CV by the valuation year's participation rate for the respective benefit (IP, OP, Rx). This adjustment converts current costs to what they would be at ultimate participation levels. For each year prior to 2021, the purchased care cash flow generated by the valuation model is also adjusted to back out the difference between full participation levels and the assumed level of plan participation in each year. The cash flow adjustment for each year prior to 2021 is achieved by multiplying by:

P(n, x, y)

Where:
P(n, x, y) = participation rate in year n for benefit x and place of service y
n = future year between valuation year and 2021
x = IP, OP, or Rx
y = DC or PC

Ultimate participation rates are not applied to USFHP CVs. Members must enroll in USFHP, and the global rates that apply to USFHP are based on full participation. USFHP is a designated provider plan that is designed to encourage members to receive all their care from this plan.

TABLE F1

MERHCF PLAN PARTICIPATION RATES

Fiscal	DC			PC		
Year	IP	OP	RX	IP	OP	RX
2014	103.8%	103.8%	101.8%	97.9%	97.9%	97.8%
2015	103.2%	103.2%	101.5%	98.2%	98.2%	98.1%
2016	102.6%	102.6%	101.3%	98.5%	98.5%	98.4%
2017	102.0%	102.0%	101.0%	98.8%	98.8%	98.7%
2018	101.5%	101.5%	100.8%	99.1%	99.1%	99.0%
2019	100.9%	100.9%	100.6%	99.4%	99.4%	99.3%
2020	100.3%	100.3%	100.3%	99.6%	99.7%	99.6%
2021	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
2022	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

APPENDIX G

ACTIVE DUTY RATES

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ACTIVE DUTY RATES

The active duty rates consist principally of decrement rates related to the probabilities of a member leaving a category of military service for a specific cause. In addition, they include a new entrant distribution and a set of reentrant ratios.

The active duty rates of decrement are used to project active duty deaths, temporary and permanent disability retirements, nondisability retirements, and withdrawals (i.e., other active duty losses). In addition, the active duty decrements include rates of transfer between officer and enlisted status. The death rates are given by age nearest birthday for officers and enlistees separately. In addition, the death rates are updated each year to reflect another year of mortality improvement to the valuation date (using MP 2014, a trend created by the Society of Actuaries (SOA), with adjustments to reflect the impact of military-specific gender mix and the relative difference in mortality improvement experience between officers and enlistees). The remaining rates are given by completed years of active service for officers and enlistees separately. The formulas used to create the active duty rates are shown on page G-3. Table G1 shows the fiscal years on which various rates are based. The experience period of the rates was selected such that the net change in the active duty force size during the years covered by the period was roughly zero. Because of the large number of cases available and the need to avoid smoothing through real discontinuities, the nondisability retirement and withdrawal rates were not graduated (smoothed). The remaining rates were broken into ranges where assumptions of continuity were reasonable. Except for a few of these ranges where means or ungraduated rates were used, the remaining rates were smoothed using Whittaker-Henderson graduations.

A reentrant is defined as someone who is on active duty at year end, who was not on active duty a year earlier, and who is not a new entrant. The reentrant ratios give the expected number of reentrants per year, per active member, in each cell. The cells are defined by length of service and by officer/enlisted.

The new entrant distribution gives the percentages of new entrants to the Services by age and by officer/enlisted status.

Active duty disability retirement rates were updated using an underlying experience period from FY 2010 – FY 2014. The new rates recognize the increase in disability retirements resulting from implementing a new Integrated Disability Evaluation System (IDES, operated jointly by DoD and the VA since 2007) as well as a notable increase in combat-related disability retirements. The data available for study could not fully explain the reasons for the increased disability retirement experience (i.e., the inability to separate combat-related injuries by incidence year due to some backlogs created by moving to the IDES). In order to recognize this inherent uncertainty in the data, and also to acknowledge potential future improvements to reduce the severity of combat-related injuries and potential reductions to combat exposure, the Board agreed to remove half of the combat-related disabilities from the FY 2010 – FY 2014 experience period. However, the Board also agreed that OACT should add an additional amount of AL to recognize the higher number of disability retirements expected in the near term (i.e., the next five years) compared to what the new disability rates produce.

ACTIVE DUTY RATE FORMULAS

WITHDRAWAL FROM ACTIVE DUTY (by completed years of service)

$$\frac{Withdrawals\ during\ \ the\ year}{Number\ at\ beginning\ of\ year}$$

REENTRANT RATIOS (by completed years of service)

$$\frac{Number\ reentering\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

ACTIVE DEATH (by age nearest birthday)

$$\frac{Deaths\ during\ the\ year}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times\ (Withdrawals + Nondisability\ retirements\ during\ the\ year)]}$$

NONDISABILITY RETIREMENT (by completed years of service)

$$\frac{New\ retirees\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

TEMPORARY DISABILITY RETIREMENT (by completed years of service)

$$\frac{New\ temporary\ disabilities\ during\ the\ year}{[Number\ at\ beginning\ of\ year - \frac{1}{2}\ \times\ (Withdrawals + Nondisability\ retirments\ during\ the\ year)]}$$

PERMANENT DISABILITY RETIREMENT (by completed years of service)

$$\frac{New\ permanent\ disabilities\ during\ the\ year}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times\ (Withdrawals + Nondisability\ retirements\ during\ the\ year)]}$$

TRANSFER (by completed years of service)

$$\frac{Transfers\ to\ category\ during\ the\ year}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times\ (Withdrawals + Nondisability\ retirements\ during\ the\ year)]}$$

TABLE G1

SUMMARY OF FISCAL YEARS ON WHICH ACTIVE DUTY RATES ARE BASED

RATE	1982-1989	1997-1999	2000-2008	2009	2010-2014
Death			X	X	
Nondisability Retirement	X	X	X		
Temporary Disability Retirement	X	X	X		X
Permanent Disability Retirement	X	X	X		X
Withdrawal (other losses)	X	X	X		
Reentrant Ratios	X	X	X		
New Entrant Distribution	X	X	X		
Paygrade Transfer	X	X	X		

TABLE G2

DEATH RATES FOR NONRETIRED, ACTIVE DUTY MILITARY

(Age Nearest Birthday)

Age	Officer	Enlistee	Age	Officer	Enlistee
16	0.00039	0.00064	39	0.00035	0.00042
17	0.00045	0.00074	40	0.00034	0.00042
18	0.00052	0.00085	41	0.00033	0.00042
19	0.00056	0.00092	42	0.00033	0.00043
20	0.00057	0.00093	43	0.00033	0.00044
21	0.00056	0.00093	44	0.00034	0.00046
22	0.00056	0.00090	45	0.00036	0.00049
23	0.00056	0.00085	46	0.00038	0.00053
24	0.00055	0.00080	47	0.00040	0.00058
25	0.00055	0.00075	48	0.00042	0.00065
26	0.00055	0.00072	49	0.00045	0.00072
27	0.00053	0.00069	50	0.00049	0.00080
28	0.00052	0.00066	51	0.00053	0.00090
29	0.00051	0.00063	52	0.00057	0.00100
30	0.00049	0.00061	53	0.00062	0.00113
31	0.00048	0.00058	54	0.00068	0.00126
32	0.00046	0.00056	55	0.00074	0.00140
33	0.00045	0.00053	56	0.00079	0.00155
34	0.00042	0.00051	57	0.00085	0.00169
35	0.00040	0.00048	58	0.00090	0.00183
36	0.00039	0.00046	59	0.00096	0.00195
37	0.00038	0.00045	60	0.00101	0.00207
38	0.00036	0.00043			

Note: These death rates should not be compared to other published rates or used for other purposes without examining the exposure formula used in the derivation.

TABLE G3

NONDISABILITY, TEMPORARY DISABILITY & PERMANENT DISABILITY
RETIREMENT RATES (BY COMPLETED YEARS OF SERVICE)
ACTIVE DUTY OFFICER

Years of Service	Non-disability	Temporary Disability	Permanent Disability
0	0.00000	0.00033	0.00037
1	0.00000	0.00064	0.00038
2	0.00000	0.00083	0.00074
3	0.00000	0.00091	0.00096
4	0.00000	0.00101	0.00087
5	0.00000	0.00095	0.00093
6	0.00000	0.00107	0.00154
7	0.00000	0.00112	0.00103
8	0.00000	0.00115	0.00152
9	0.00000	0.00103	0.00171
10	0.00000	0.00105	0.00153
11	0.00000	0.00098	0.00135
12	0.00000	0.00090	0.00148
13	0.00000	0.00080	0.00175
14	0.00000	0.00080	0.00154
15	0.00000	0.00077	0.00159
16	0.00000	0.00069	0.00202
17	0.00000	0.00059	0.00224
18	0.00000	0.00048	0.00204
19	0.24556	0.00192	0.00141
20	0.20352	0.00231	0.00198
21	0.16113	0.00169	0.00178
22	0.14428	0.00204	0.00150
23	0.14541	0.00222	0.00187
24	0.14305	0.00209	0.00176
25	0.18396	0.00214	0.00140
26	0.19135	0.00361	0.00210
27	0.22470	0.00322	0.00166
28	0.20692	0.00367	0.00262
29	0.49853	0.00505	0.00341
30	0.37879	0.00692	0.00435
31	0.28016	0.00534	0.00334
32	0.25438	0.00534	0.00334
33	0.26999	0.00534	0.00334
34	1.00000	0.00534	0.00334

Example: Nine completed years of service could include anywhere from 9.0 to 9.999 years of service. The associated rate applied to the number of people at the beginning of the year in the category will produce the expected number of occurrences during the following year.

The increase in disability rates shown between 18 and 19 years of service may be due to the removal of the 30% disability rating minimum for members with 20 years of service. Certain tax advantages accorded disability retired pay may result in members choosing disability over nondisability retirements.

TABLE G4

NONDISABILITY, TEMPORARY DISABILITY & PERMANENT DISABILITY
RETIREMENT RATES (BY COMPLETED YEARS OF SERVICE)
ACTIVE DUTY ENLISTEE

Years of Service	Non-disability	Temporary Disability	Permanent Disability
0	0.00000	0.00187	0.00054
1	0.00000	0.00307	0.00179
2	0.00000	0.00383	0.00291
3	0.00000	0.00450	0.00382
4	0.00000	0.00430	0.00396
5	0.00000	0.00422	0.00425
6	0.00000	0.00415	0.00497
7	0.00000	0.00440	0.00521
8	0.00000	0.00441	0.00614
9	0.00000	0.00448	0.00645
10	0.00000	0.00429	0.00688
11	0.00000	0.00423	0.00776
12	0.00000	0.00398	0.00757
13	0.00000	0.00387	0.00785
14	0.00000	0.00380	0.00737
15	0.00000	0.00281	0.00749
16	0.00000	0.00186	0.00601
17	0.00000	0.00132	0.00492
18	0.00000	0.00075	0.00352
19	0.42256	0.00541	0.00551
20	0.30241	0.00521	0.00634
21	0.26793	0.00422	0.00482
22	0.23110	0.00433	0.00508
23	0.29343	0.00417	0.00419
24	0.18735	0.00362	0.00359
25	0.33712	0.00437	0.00322
26	0.24102	0.00511	0.00333
27	0.24118	0.00523	0.00343
28	0.19147	0.00545	0.00466
29	0.77601	0.00999	0.00586
30	0.64842	0.01644	0.00795
31	0.42640	0.01399	0.00340
32	0.50641	0.01399	0.00340
33	0.40749	0.01399	0.00340
34	1.00000	0.01399	0.00340

Example: Nine completed years of service could include anywhere from 9.0 to 9.999 years of service. The associated rate applied to the number of people at the beginning of the year in the category will produce the expected number of occurrences during the following year.

The increase in disability rates shown between 18 and 19 years of service may be due to the removal of the 30% disability rating minimum for members with 20 years of service. Certain tax advantages accorded disability retired pay may result in members choosing disability over nondisability retirements.

TABLE G5

WITHDRAWAL, REENTRANT, AND NET LOSS RATES
(BY COMPLETED YEARS OF SERVICE)
ACTIVE DUTY OFFICER

Years of Service	Withdrawal	Reentrant	Net Loss
0	0.01797	0.11937	-0.10140
1	0.02185	0.03298	-0.01113
2	0.07016	0.02574	0.04442
3	0.12152	0.02898	0.09254
4	0.10811	0.01964	0.08847
5	0.09269	0.01703	0.07566
6	0.09609	0.01444	0.08165
7	0.08410	0.01400	0.07010
8	0.07614	0.01200	0.06414
9	0.06734	0.01155	0.05579
10	0.06538	0.00872	0.05666
11	0.05271	0.00798	0.04473
12	0.03476	0.00656	0.02820
13	0.02376	0.00557	0.01819
14	0.01562	0.00467	0.01095
15	0.00947	0.00368	0.00579
16	0.00629	0.00291	0.00338
17	0.00326	0.00252	0.00074
18	0.00122	0.00246	-0.00124
19	0.00000	0.00223	-0.00223
20	0.00000	0.00247	-0.00247
21	0.00000	0.00259	-0.00259
22	0.00000	0.00230	-0.00230
23	0.00000	0.00237	-0.00237
24	0.00000	0.00229	-0.00229
25	0.00000	0.00268	-0.00268
26	0.00000	0.00276	-0.00276
27	0.00000	0.00284	-0.00284
28	0.00000	0.00329	-0.00329
29	0.00000	0.00419	-0.00419
30	0.00000	0.00912	-0.00912
31	0.00000	0.00803	-0.00803
32	0.00000	0.01145	-0.01145
33	0.00000	0.01084	-0.01084
34	0.00000	0.00000	0.00000

Example: Nine completed years of service could include anywhere from 9.0 to 9.999 years of service. The associated rate applied to the number of people at the beginning of the year in the category will produce the expected number of occurrences during the following year.

The reentrant (and all other) rates are developed for valuation purposes to be consistent with the data sources used in the valuation. For example, high reentrant rates for members with zero completed years of service at the beginning of the year reflect members showing up on the valuation data files with one completed year of service at year end, who were not on the data files at the beginning of the year, and who were not new entrants. To the extent the valuation data files exclude these members from the zero-completed-years-of-service cell, use of this reentrant rate is appropriate for the valuation projection. However, this "valuation focus" of the rates should be considered if using them for other purposes, e.g., to estimate the probability a given individual will remain on active duty from zero to one or more completed years of service.

TABLE G6

WITHDRAWAL, REENTRANT, AND NET LOSS RATES
(BY COMPLETED YEARS OF SERVICE)
ACTIVE DUTY ENLISTEE

Years of Service	Withdrawal	Reentrant	Net Loss
0	0.10397	0.03043	0.07354
1	0.10110	0.00769	0.09341
2	0.18122	0.01394	0.16728
3	0.35270	0.02745	0.32525
4	0.15681	0.01394	0.14287
5	0.15456	0.01128	0.14328
6	0.11141	0.00966	0.10175
7	0.12239	0.00918	0.11321
8	0.09056	0.00761	0.08295
9	0.08561	0.00682	0.07879
10	0.05092	0.00540	0.04552
11	0.04076	0.00453	0.03623
12	0.03078	0.00347	0.02731
13	0.01845	0.00282	0.01563
14	0.01548	0.00223	0.01325
15	0.00712	0.00188	0.00524
16	0.00476	0.00154	0.00322
17	0.00314	0.00145	0.00169
18	0.00157	0.00139	0.00018
19	0.00000	0.00126	-0.00126
20	0.00000	0.00157	-0.00157
21	0.00000	0.00148	-0.00148
22	0.00000	0.00167	-0.00167
23	0.00000	0.00156	-0.00156
24	0.00000	0.00212	-0.00212
25	0.00000	0.00169	-0.00169
26	0.00000	0.00247	-0.00247
27	0.00000	0.00180	-0.00180
28	0.00000	0.00212	-0.00212
29	0.00000	0.00168	-0.00168
30	0.00000	0.01403	-0.01403
31	0.00000	0.03693	-0.03693
32	0.00000	0.04974	-0.04974
33	0.00000	0.09762	-0.09762
34	0.00000	0.00000	0.00000

Example: Nine completed years of service could include anywhere from 9.0 to 9.999 years of service. The associated rate applied to the number of people at the beginning of the year in the category will produce the expected number of occurrences during the following year.

The reentrant (and all other) rates are developed for valuation purposes to be consistent with the data sources used in the valuation. For example, high reentrant rates for members with zero completed years of service at the beginning of the year reflect members showing up on the valuation data files with one completed year of service at year end, who were not on the data files at the beginning of the year, and who were not new entrants. To the extent the valuation data files exclude these members from the zero-completed-years-of-service cell, use of this reentrant rate is appropriate for the valuation projection. However, this "valuation focus" of the rates should be considered if using them for other purposes, e.g., to estimate the probability a given individual will remain on active duty from zero to one or more completed years of service.

TABLE G7

PERCENTAGE DISTRIBUTION OF ACTIVE DUTY NEW ENTRANTS

(AGE NEAREST BIRTHDAY)

Age	Officer	Enlistee	Total
16	0.00000	0.00000	0.00000
17	0.00000	0.00142	0.00142
18	0.00000	0.12146	0.12146
19	0.00001	0.25487	0.25488
20	0.00008	0.19288	0.19296
21	0.00045	0.11431	0.11476
22	0.01188	0.07357	0.08545
23	0.01920	0.05093	0.07013
24	0.01025	0.03619	0.04644
25	0.00470	0.02550	0.03020
26	0.00386	0.01783	0.02169
27	0.00327	0.01252	0.01579
28	0.00216	0.00929	0.01145
29	0.00163	0.00663	0.00826
30	0.00127	0.00475	0.00602
31	0.00097	0.00358	0.00455
32	0.00075	0.00285	0.00360
33	0.00058	0.00226	0.00284
34	0.00046	0.00187	0.00233
35	0.00038	0.00165	0.00203
36	0.00028	0.00063	0.00091
37	0.00020	0.00030	0.00050
38	0.00017	0.00024	0.00041
39	0.00015	0.00020	0.00035
40	0.00013	0.00018	0.00031
41	0.00010	0.00014	0.00024
42	0.00008	0.00014	0.00022
43	0.00007	0.00007	0.00014
44	0.00006	0.00004	0.00010
45	0.00005	0.00004	0.00009
46	0.00005	0.00003	0.00008
47	0.00004	0.00003	0.00007
48	0.00004	0.00003	0.00007
49	0.00003	0.00002	0.00005
50	0.00003	0.00002	0.00005
51	0.00002	0.00001	0.00003
52	0.00002	0.00001	0.00003
53	0.00002	0.00001	0.00003
54	0.00002	0.00001	0.00003
55	0.00002	0.00001	0.00003
	0.06348	0.93652	1.00000

TABLE G8

ACTIVE DUTY TRANSFER RATES (BY COMPLETED YEARS OF SERVICE)

Years of Service	Officer to Enlistee	Enlistee to Officer
0	0.00042	0.00304
1	0.00010	0.00096
2	0.00006	0.00112
3	0.00013	0.00145
4	0.00013	0.00227
5	0.00008	0.00282
6	0.00014	0.00393
7	0.00014	0.00515
8	0.00013	0.00718
9	0.00013	0.00874
10	0.00012	0.00968
11	0.00039	0.00969
12	0.00058	0.00907
13	0.00047	0.00778
14	0.00077	0.00613
15	0.00094	0.00472
16	0.00112	0.00306
17	0.00055	0.00179
18	0.00014	0.00137
19	0.00017	0.00096
20	0.00010	0.00115
21	0.00005	0.00105
22	0.00006	0.00093
23	0.00002	0.00088
24	0.00000	0.00044
25	0.00000	0.00005
26	0.00000	0.00002
27	0.00000	0.00007
28	0.00000	0.00000
29	0.00000	0.00000
30	0.00000	0.00000
31	0.00000	0.00000
32	0.00000	0.00000
33	0.00000	0.00000
34	0.00000	0.00000

Example: Nine completed years of service could include anywhere from 9.0 to 9.999 years of service. The associated rate applied to the number of people at the beginning of the year in the category will produce the expected number of occurrences during the following year.

APPENDIX H

RESERVE RATES

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RESERVE RATES

Modeling reserves is similar in some respects to modeling active duty. There are, however, additional challenges due to the complexities of the reserve career (multiple breaks in service of varying durations, movement between active and reserve components, etc.); the structure of the reserve force; limitations of the reserve data; and evolving changes in how the reserves are used.

Reserves are modeled in two population categories in the portion of the career prior to receiving retired pay – Selected Reserves and non-Selected Reserves with 20 good years. The Selected Reserves include only part-time members (full-time reserves are included in the active-duty (full-time) portion of OACT's valuation) and are the reserves for whom normal costs are paid. The non-Selected Reserves with 20 good years[1] are modeled because they have enough service to qualify for retirement.

The reserve rates consist primarily of decrement rates related to the probabilities of a member leaving a category of military service for a specific reason. The concept of 'Entry Age' is constructed based on an assumption of no breaks in service. In addition, they include a new entrant distribution; a set of reentrant ratios; transfer to 20-year non-Selected Reserve status; and blow-up[2] factors. The decrement rates are mainly shown by age nearest birthday at entry and completed years of service since Pay Entry Base Date (PEBD), separately for officers and enlistees. The PEBD is a service entry date that is adjusted for each break in service. The valuation results are highly sensitive to the separation rates and reentrant ratios[3]. Below is a description of the rates used in the reserve valuation process.

The data for most of the rates were taken from the Reserve Component Common Personnel Data System (RCCPDS) files as of September 30 for the years 2005 through 2009 (additional data were used for developing updated disability retirement rates, as explained below). The experience period was selected such that the sum of the part-time Selected Reserve force size changes for the included period was near zero. The fiscal years on which the rates are based is provided in Table H1. A qualitative description of the rates follows. The general formula derivation is similar to those of the Active Duty rates (Appendix G) and Retiree/Survivor rates (Appendix I). The reserve rate formulas are not shown, but may be requested from the Office of the Actuary.

[1] This includes the category commonly referred to as the "gray area" as well as other non-Selected Reserves with 20 qualifying retirement years.

[2] Ratios are used to adjust for persistent patterns of actual outcomes not conforming to expectations based on known data. For example, some new reserve retirees show up in the data each year who were not in the data as eligible-to-retire reserves the year before. The need for such "blow up" factors is one of many challenges in modeling reservists.

[3] Another challenge in modeling reserves relates to the fact that many reserves start their career in the active duty component or have breaks in service throughout their career. Their movements back into the Selected Reserves (from the active duty component, from civilian status, etc.) are modeled as implicit flows via reentrant ratios. However, in some cases these ratios are unusually high, and population cells with small numbers of members initially are then augmented throughout the actuarial projection by large numbers of reentrants. This creates the potential for volatility of results, to the extent small population cell counts experience variations over time. Additionally, patterns of reserve population flows (between the Selected Reserves and the active duty component and between civilian status and the Selected Reserve) are changing, given external and internal factors such as changes in how reserves are used by the military.

The separation rates represent the probability that a member in a given status at the beginning of the fiscal year leaves that status during the fiscal year. Separation rates from the Selected Reserve include standard losses, transfers to active duty, transfers to the full-time reserves, discharge, and death. They do not include transfers to non-Selected Reserves with 20 good years, or retirement. Separation rates from the non-Selected Reserve with 20 good years include transfer to Selected Reserve, death, discharge, and file corrections and timing delays. They do not include transfer to retirement status.

A reentrant is defined as someone who is in the Selected Reserves at year end, who was not in the same status a year earlier, and who is not a new entrant (as defined by having greater than zero completed years of PEBD service). It can include transfers from active duty; former Selected Reserve or active duty members returning after breaks in service; reserve members returning after being attached to a non-Selected Reserve component (Individual Ready Reserve or Inactive National Guard); and members transferring to part-time Selected Reserves from full-time reserves.

The new entrant distribution provides the percentages of new entrants to the part-time Selected Reserves (as defined by having zero completed years of PEBD service) by age and by officer/enlistee status. The distribution is only used in the normal cost (new entrant) valuation.

In most cases the separation and reentrant rates and ratios are not smoothed (graduated). However, cells with numerators of fewer than 10 cases were combined with other cells.

Reserve disability retirement rates were updated using an underlying experience period from FY 2010 – FY 2014. The new rates recognize the increase in disability retirements resulting from implementing a new Integrated Disability Evaluation System (IDES, operated jointly by DoD and the VA since 2007) as well as a notable increase in combat-related disability retirements. The data available for study could not fully explain the reasons for the increased disability retirement experience (i.e., the inability to separate combat-related injuries by incidence year due to some backlogs created by moving to the IDES). In order to recognize this inherent uncertainty in the data, and also to acknowledge potential future improvements to reduce the severity of combat-related injuries and potential reductions to combat exposure, the Board agreed to remove half of the combat-related disabilities from the FY 2010 – FY 2014 experience period.

TABLE H1

SUMMARY OF FISCAL YEARS ON WHICH RESERVE RATES ARE BASED

RATE	2005	2006	2007	2008	2009	2010 - 2014
Separation (Selected and Non-Selected)	X	X	X	X	X	X
Transfer (Selected-to-Non-Selected)	X	X	X	X	X	
Retirement (Selected and Non-Selected)	X	X	X	X	X	
New Entrant Distribution (Selected)	X	X	X	X	X	
Reentrant (Selected)	X	X	X	X	X	
Paygrade Transfer (Selected)	X	X	X	X	X	
Disability Retirement (Selected)	X	X	X	X	X	X
Retirement Ratios (Non-Selected)	X	X	X	X	X	
Transfer Ratios (Selected-to-Non-Selected)	X	X	X	X	X	

TABLE H2

SELECTED RESERVE OFFICER SEPARATION RATES (Non-retirement Causes) *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.054	0.047	0.054	0.029	0.044	0.038	0.035	0.028	0.023	0.033	0.039	0.053	0.073	0.037	0.065	0.064	0.063	0.050	0.063	0.048	0.058	0.079	0.039
1	0.054	0.047	0.054	0.029	0.044	0.038	0.057	0.039	0.023	0.033	0.039	0.059	0.065	0.064	0.079	0.074	0.077	0.050	0.075	0.074	0.067	0.082	0.039
2	0.054	0.047	0.054	0.118	0.068	0.069	0.059	0.056	0.055	0.042	0.071	0.069	0.042	0.057	0.081	0.094	0.078	0.089	0.075	0.066	0.075	0.068	0.065
3	0.054	0.047	0.051	0.076	0.060	0.052	0.073	0.070	0.051	0.069	0.052	0.071	0.079	0.084	0.086	0.088	0.079	0.065	0.078	0.065	0.094	0.070	0.113
4	0.054	0.067	0.085	0.065	0.056	0.085	0.092	0.061	0.067	0.057	0.078	0.084	0.073	0.065	0.100	0.073	0.053	0.071	0.102	0.060	0.088	0.081	0.084
5	0.054	0.063	0.069	0.057	0.073	0.093	0.115	0.127	0.083	0.118	0.074	0.119	0.082	0.099	0.065	0.101	0.048	0.090	0.086	0.095	0.089	0.130	0.119
6	0.054	0.044	0.061	0.055	0.074	0.146	0.168	0.123	0.100	0.086	0.099	0.079	0.095	0.093	0.101	0.076	0.058	0.074	0.064	0.057	0.090	0.053	0.089
7	0.054	0.051	0.059	0.087	0.115	0.171	0.174	0.137	0.156	0.128	0.113	0.134	0.148	0.142	0.116	0.170	0.115	0.134	0.144	0.113	0.144	0.157	0.091
8	0.056	0.065	0.089	0.094	0.109	0.168	0.168	0.169	0.124	0.152	0.132	0.137	0.142	0.125	0.189	0.158	0.156	0.112	0.082	0.132	0.133	0.152	0.124
9	0.096	0.074	0.084	0.098	0.112	0.147	0.167	0.153	0.145	0.103	0.107	0.113	0.116	0.114	0.087	0.049	0.097	0.083	0.099	0.093	0.130	0.175	0.087
10	0.086	0.091	0.096	0.112	0.115	0.135	0.134	0.134	0.126	0.096	0.099	0.094	0.087	0.082	0.102	0.118	0.088	0.101	0.101	0.128	0.117	0.110	0.091
11	0.092	0.096	0.085	0.102	0.117	0.124	0.129	0.113	0.097	0.102	0.092	0.080	0.066	0.097	0.091	0.075	0.086	0.094	0.070	0.114	0.106	0.049	0.072
12	0.081	0.089	0.102	0.111	0.106	0.111	0.099	0.114	0.103	0.094	0.097	0.089	0.086	0.108	0.090	0.076	0.123	0.078	0.069	0.035	0.066	0.049	0.042
13	0.059	0.086	0.083	0.107	0.101	0.100	0.096	0.093	0.089	0.083	0.079	0.076	0.098	0.056	0.066	0.073	0.086	0.036	0.061	0.035	0.040	0.049	0.042
14	0.105	0.090	0.083	0.080	0.084	0.094	0.089	0.086	0.069	0.083	0.084	0.078	0.078	0.063	0.050	0.035	0.096	0.064	0.057	0.035	0.040	0.049	0.042
15	0.084	0.082	0.086	0.079	0.075	0.082	0.078	0.084	0.076	0.072	0.059	0.061	0.085	0.060	0.083	0.057	0.065	0.040	0.052	0.035	0.040	0.049	0.042
16	0.085	0.081	0.075	0.082	0.083	0.073	0.064	0.076	0.060	0.068	0.056	0.061	0.058	0.069	0.028	0.058	0.031	0.037	0.051	0.035	0.040	0.049	0.042
17	0.060	0.080	0.069	0.072	0.067	0.068	0.068	0.065	0.064	0.058	0.063	0.061	0.063	0.044	0.040	0.047	0.030	0.047	0.044	0.035	0.040	0.049	0.042
18	0.060	0.056	0.061	0.061	0.086	0.063	0.061	0.068	0.051	0.046	0.062	0.051	0.057	0.045	0.022	0.028	0.031	0.047	0.065	0.035	0.040	0.049	0.042
19	0.075	0.079	0.076	0.072	0.073	0.062	0.057	0.045	0.058	0.056	0.049	0.037	0.050	0.040	0.040	0.054	0.046	0.039	0.031	0.035	0.040	0.049	0.042
20	0.110	0.099	0.089	0.073	0.073	0.053	0.056	0.045	0.047	0.049	0.041	0.056	0.061	0.024	0.026	0.047	0.021	0.039	0.020	0.035	0.040	0.049	0.042
21	0.062	0.076	0.081	0.063	0.067	0.044	0.043	0.042	0.050	0.048	0.038	0.026	0.029	0.037	0.020	0.024	0.020	0.037	0.020	0.035	0.040	0.049	0.042
22	0.078	0.083	0.080	0.058	0.053	0.041	0.040	0.038	0.050	0.035	0.038	0.029	0.054	0.016	0.041	0.028	0.029	0.017	0.020	0.035	0.040	0.049	0.042
23	0.081	0.081	0.048	0.051	0.054	0.039	0.035	0.040	0.038	0.020	0.041	0.052	0.059	0.025	0.038	0.028	0.029	0.017	0.020	0.035	0.040	0.049	0.042
24	0.073	0.058	0.060	0.046	0.036	0.030	0.030	0.039	0.022	0.028	0.035	0.042	0.031	0.023	0.025	0.028	0.029	0.017	0.020	0.035	0.040	0.049	0.042
25	0.055	0.070	0.058	0.036	0.047	0.024	0.030	0.031	0.031	0.029	0.020	0.029	0.016	0.026	0.019	0.028	0.029	0.017	0.020	0.035	0.040	0.049	0.000
26	0.026	0.051	0.051	0.028	0.032	0.024	0.028	0.029	0.024	0.036	0.041	0.030	0.030	0.022	0.019	0.028	0.029	0.017	0.020	0.035	0.040	0.000	0.000
27	0.026	0.036	0.050	0.044	0.033	0.032	0.038	0.034	0.032	0.043	0.056	0.030	0.046	0.038	0.019	0.028	0.029	0.017	0.020	0.035	0.000	0.000	0.000
28	0.026	0.043	0.036	0.036	0.030	0.025	0.028	0.025	0.030	0.020	0.020	0.026	0.017	0.037	0.019	0.028	0.029	0.017	0.020	0.000	0.000	0.000	0.000
29	0.026	0.045	0.032	0.027	0.032	0.029	0.020	0.028	0.023	0.025	0.047	0.042	0.017	0.024	0.019	0.028	0.029	0.017	0.000	0.000	0.000	0.000	0.000
30	0.026	0.026	0.025	0.037	0.020	0.036	0.027	0.035	0.022	0.052	0.040	0.012	0.017	0.024	0.019	0.028	0.029	0.000	0.000	0.000	0.000	0.000	0.000
31	0.026	0.015	0.038	0.027	0.006	0.033	0.041	0.029	0.025	0.021	0.016	0.012	0.017	0.024	0.019	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.026	0.040	0.029	0.026	0.031	0.034	0.022	0.043	0.047	0.029	0.016	0.012	0.017	0.024	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.026	0.015	0.029	0.027	0.021	0.028	0.045	0.032	0.026	0.026	0.016	0.012	0.017	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.026	0.041	0.014	0.045	0.030	0.024	0.027	0.031	0.021	0.026	0.016	0.012	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.026	0.037	0.030	0.055	0.042	0.028	0.031	0.021	0.021	0.026	0.016	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.026	0.037	0.052	0.033	0.033	0.016	0.011	0.021	0.021	0.026	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.026	0.037	0.049	0.034	0.028	0.013	0.011	0.021	0.021	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.026	0.037	0.066	0.045	0.014	0.024	0.011	0.021	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.026	0.037	0.013	0.010	0.014	0.024	0.011	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.026	0.037	0.013	0.010	0.014	0.024	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.026	0.037	0.013	0.010	0.014	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations due to: ordinary losses, transfers to active duty, discharge and death (not transfers to non-Selected Reserve with 20 good years).

DESCRIPTION: Selected Reserve separation rates arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status (due to non-retirement causes) during the fiscal year. Values for certain cells in above rate table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H2 (CONT'D)

SELECTED RESERVE OFFICER SEPARATION RATES (Non-retirement Causes) *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.064	0.036	0.040	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	0.048	0.182	0.100	0.333	0.000	1.000
1	0.064	0.036	0.040	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	0.048	0.182	0.100	0.333	1.000	0.000
2	0.065	0.069	0.060	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	0.048	0.182	0.100	1.000	0.000	0.000
3	0.094	0.135	0.110	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	0.048	0.182	1.000	0.000	0.000	0.000
4	0.060	0.083	0.143	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	0.048	1.000	0.000	0.000	0.000	0.000
5	0.062	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	0.053	1.000	0.000	0.000	0.000	0.000	0.000
6	0.086	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	0.095	1.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.081	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	0.106	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.134	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	0.099	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.059	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	0.094	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.060	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	0.058	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.117	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	0.084	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.067	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	0.051	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.040	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	0.080	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.040	0.063	0.063	0.098	0.099	0.089	0.107	0.104	0.117	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.040	0.063	0.063	0.098	0.099	0.089	0.107	0.104	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.040	0.063	0.063	0.098	0.099	0.089	0.107	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.040	0.063	0.063	0.098	0.099	0.089	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.040	0.063	0.063	0.098	0.099	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.040	0.063	0.063	0.098	0.099	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.040	0.063	0.063	0.098	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.040	0.063	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.040	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations due to: ordinary losses, transfers to active duty, discharge and death (not transfers to non-Selected Reserve with 20 good years).

DESCRIPTION: Selected Reserve separation rates arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status (due to non-retirement causes) during the fiscal year. Values for certain cells in above rate table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H3

SELECTED RESERVE ENLISTEE SEPARATION RATES (Non-retirement Causes) *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.128	0.169	0.164	0.153	0.156	0.160	0.164	0.171	0.164	0.176	0.177	0.170	0.190	0.189	0.182	0.203	0.171	0.197	0.192	0.190	0.189	0.191	0.200
1	0.233	0.214	0.149	0.141	0.144	0.148	0.149	0.148	0.151	0.159	0.151	0.165	0.155	0.155	0.159	0.162	0.145	0.157	0.157	0.149	0.177	0.162	0.157
2	0.155	0.133	0.116	0.127	0.134	0.140	0.135	0.137	0.148	0.145	0.141	0.142	0.151	0.136	0.132	0.137	0.146	0.129	0.119	0.129	0.132	0.144	0.128
3	0.103	0.108	0.110	0.129	0.131	0.133	0.130	0.129	0.133	0.143	0.134	0.141	0.137	0.127	0.131	0.126	0.130	0.122	0.111	0.117	0.136	0.152	0.130
4	0.093	0.106	0.118	0.135	0.137	0.143	0.142	0.138	0.142	0.133	0.136	0.138	0.137	0.140	0.124	0.121	0.128	0.120	0.113	0.117	0.109	0.117	0.141
5	0.226	0.293	0.324	0.341	0.335	0.318	0.309	0.294	0.294	0.284	0.257	0.261	0.257	0.216	0.225	0.211	0.204	0.204	0.175	0.191	0.158	0.159	0.139
6	0.233	0.210	0.235	0.237	0.238	0.229	0.225	0.218	0.216	0.206	0.196	0.202	0.180	0.170	0.186	0.151	0.150	0.149	0.146	0.134	0.133	0.143	0.134
7	0.228	0.278	0.299	0.305	0.306	0.308	0.292	0.288	0.280	0.254	0.258	0.248	0.227	0.249	0.203	0.198	0.193	0.186	0.191	0.167	0.167	0.162	0.158
8	0.238	0.231	0.233	0.233	0.230	0.224	0.223	0.217	0.205	0.202	0.192	0.187	0.169	0.173	0.162	0.153	0.151	0.163	0.146	0.147	0.149	0.143	0.151
9	0.178	0.173	0.178	0.183	0.186	0.179	0.179	0.176	0.173	0.169	0.161	0.167	0.148	0.157	0.138	0.160	0.128	0.132	0.131	0.118	0.141	0.136	0.148
10	0.145	0.143	0.160	0.170	0.168	0.170	0.175	0.158	0.165	0.165	0.170	0.145	0.148	0.151	0.135	0.132	0.127	0.119	0.100	0.103	0.107	0.121	0.121
11	0.178	0.167	0.154	0.159	0.159	0.160	0.161	0.157	0.154	0.156	0.154	0.130	0.138	0.132	0.146	0.125	0.136	0.124	0.119	0.115	0.097	0.101	0.121
12	0.161	0.132	0.127	0.134	0.134	0.139	0.147	0.132	0.138	0.127	0.131	0.121	0.121	0.113	0.105	0.125	0.110	0.094	0.093	0.109	0.113	0.085	0.080
13	0.148	0.132	0.131	0.140	0.137	0.142	0.141	0.129	0.137	0.118	0.136	0.131	0.110	0.120	0.110	0.114	0.106	0.076	0.098	0.101	0.075	0.061	0.098
14	0.115	0.110	0.112	0.111	0.107	0.113	0.114	0.103	0.113	0.116	0.115	0.104	0.098	0.087	0.084	0.097	0.093	0.085	0.083	0.073	0.084	0.086	0.093
15	0.094	0.097	0.093	0.096	0.096	0.094	0.099	0.094	0.091	0.094	0.110	0.089	0.084	0.080	0.096	0.073	0.093	0.085	0.090	0.074	0.079	0.073	0.044
16	0.105	0.082	0.085	0.088	0.085	0.085	0.082	0.077	0.076	0.084	0.087	0.084	0.074	0.076	0.056	0.056	0.055	0.054	0.059	0.085	0.069	0.059	0.056
17	0.081	0.074	0.071	0.073	0.067	0.075	0.075	0.068	0.072	0.071	0.072	0.064	0.062	0.070	0.063	0.063	0.060	0.064	0.048	0.059	0.065	0.065	0.039
18	0.063	0.062	0.060	0.058	0.067	0.062	0.060	0.071	0.053	0.055	0.065	0.052	0.065	0.067	0.061	0.064	0.052	0.037	0.056	0.044	0.040	0.047	0.048
19	0.111	0.095	0.082	0.085	0.086	0.084	0.083	0.079	0.076	0.070	0.072	0.084	0.074	0.066	0.069	0.068	0.061	0.061	0.071	0.076	0.081	0.090	0.066
20	0.150	0.119	0.101	0.099	0.097	0.097	0.099	0.093	0.097	0.092	0.089	0.092	0.091	0.094	0.093	0.090	0.081	0.086	0.078	0.060	0.067	0.056	0.041
21	0.137	0.109	0.093	0.092	0.086	0.096	0.084	0.083	0.100	0.098	0.107	0.084	0.106	0.091	0.085	0.101	0.087	0.097	0.057	0.065	0.048	0.021	0.069
22	0.115	0.100	0.084	0.081	0.084	0.070	0.087	0.073	0.087	0.087	0.088	0.089	0.085	0.084	0.081	0.086	0.088	0.096	0.062	0.051	0.029	0.017	0.010
23	0.108	0.086	0.077	0.085	0.087	0.077	0.082	0.084	0.075	0.076	0.088	0.076	0.075	0.068	0.085	0.081	0.090	0.089	0.084	0.016	0.028	0.017	0.010
24	0.113	0.076	0.074	0.071	0.071	0.067	0.074	0.059	0.057	0.073	0.073	0.082	0.087	0.079	0.087	0.106	0.096	0.047	0.019	0.041	0.075	0.017	0.010
25	0.073	0.077	0.061	0.061	0.062	0.067	0.064	0.071	0.061	0.068	0.066	0.077	0.048	0.075	0.082	0.089	0.056	0.020	0.033	0.040	0.075	0.017	0.000
26	0.094	0.059	0.055	0.055	0.056	0.059	0.057	0.049	0.046	0.052	0.060	0.060	0.051	0.087	0.089	0.059	0.012	0.016	0.031	0.040	0.075	0.000	0.000
27	0.095	0.054	0.045	0.047	0.049	0.050	0.038	0.049	0.051	0.059	0.066	0.057	0.062	0.079	0.050	0.021	0.008	0.016	0.031	0.040	0.000	0.000	0.000
28	0.057	0.040	0.042	0.038	0.040	0.037	0.039	0.044	0.041	0.036	0.046	0.069	0.047	0.060	0.005	0.026	0.008	0.016	0.031	0.000	0.000	0.000	0.000
29	0.061	0.037	0.039	0.036	0.043	0.041	0.036	0.033	0.051	0.053	0.064	0.039	0.032	0.011	0.025	0.063	0.008	0.016	0.000	0.000	0.000	0.000	0.000
30	0.047	0.036	0.030	0.032	0.037	0.042	0.024	0.040	0.049	0.047	0.037	0.010	0.009	0.006	0.025	0.063	0.008	0.000	0.000	0.000	0.000	0.000	0.000
31	0.047	0.029	0.030	0.026	0.025	0.026	0.035	0.039	0.033	0.029	0.018	0.008	0.017	0.006	0.025	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.047	0.027	0.023	0.031	0.031	0.040	0.032	0.027	0.041	0.014	0.013	0.005	0.017	0.006	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.047	0.022	0.016	0.032	0.028	0.036	0.029	0.028	0.019	0.020	0.021	0.005	0.017	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.047	0.021	0.028	0.036	0.041	0.046	0.042	0.018	0.011	0.012	0.021	0.005	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.047	0.028	0.025	0.034	0.030	0.041	0.019	0.017	0.005	0.012	0.021	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.047	0.025	0.026	0.027	0.028	0.024	0.010	0.018	0.005	0.012	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.047	0.032	0.026	0.031	0.021	0.004	0.023	0.018	0.005	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.047	0.024	0.025	0.011	0.006	0.004	0.023	0.018	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.047	0.024	0.025	0.011	0.006	0.004		0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.047	0.024	0.025	0.011	0.006	0.004	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.047	0.024	0.025	0.011	0.006	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations due to: ordinary losses, transfers to active duty, discharge and death (not transfers to non-Selected Reserve with 20 good years).

DESCRIPTION: Selected Reserve separation rates arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status (due to non-retirement causes) during the fiscal year. Values for certain cells in above rate table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H3 (CONT'D)

SELECTED RESERVE ENLISTEE SEPARATION RATES (Non-retirement Causes) *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.174	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000
1	0.147	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000
2	0.144	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000
3	0.102	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000
4	0.139	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000
5	0.148	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000
6	0.165	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.153	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.155	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.151	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.107	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.135	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.106	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.063	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.078	0.135	0.135	0.156	0.156	0.156	0.140	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.075	0.135	0.135	0.156	0.156	0.156	0.140	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.074	0.135	0.135	0.156	0.156	0.156	0.140	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.062	0.135	0.135	0.156	0.156	0.156	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.043	0.135	0.135	0.156	0.156	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.043	0.135	0.135	0.156	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.043	0.135	0.135	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.043	0.135	0.135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.043	0.135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations due to: ordinary losses, transfers to active duty, discharge and death (not transfers to non-Selected Reserve with 20 good years).

DESCRIPTION: Selected Reserve separation rates arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status (due to non-retirement causes) during the fiscal year. Values for certain cells in above rate table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H4

SELECTED RESERVE TO NON-SELECTED RESERVE WITH 20 GOOD YEARS OFFICER TRANSFER RATES *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.068	0.022	0.025	0.029	0.028	0.038	0.047	0.048	0.054	0.044	0.055	0.047	0.037	0.074	0.072	0.054	0.060	0.071	0.074	0.087	0.076	0.076	0.101
20	0.068	0.049	0.054	0.059	0.052	0.065	0.068	0.077	0.073	0.090	0.077	0.070	0.066	0.075	0.082	0.070	0.093	0.109	0.151	0.132	0.122	0.189	0.085
21	0.035	0.056	0.056	0.064	0.063	0.080	0.080	0.089	0.071	0.083	0.096	0.062	0.086	0.098	0.085	0.093	0.134	0.099	0.116	0.070	0.105	0.036	0.009
22	0.037	0.053	0.047	0.057	0.066	0.085	0.090	0.075	0.086	0.085	0.095	0.098	0.083	0.099	0.088	0.083	0.095	0.111	0.051	0.074	0.024	0.036	0.009
23	0.065	0.050	0.058	0.051	0.067	0.095	0.105	0.112	0.081	0.095	0.072	0.144	0.053	0.111	0.098	0.093	0.126	0.135	0.129	0.048	0.024	0.036	0.009
24	0.063	0.047	0.048	0.057	0.064	0.088	0.095	0.101	0.102	0.087	0.074	0.081	0.102	0.110	0.084	0.114	0.102	0.079	0.078	0.048	0.024	0.036	0.000
25	0.045	0.049	0.053	0.062	0.077	0.106	0.105	0.088	0.094	0.110	0.116	0.106	0.097	0.127	0.110	0.104	0.070	0.037	0.007	0.048	0.024	0.000	0.000
26	0.045	0.056	0.061	0.057	0.093	0.110	0.098	0.116	0.101	0.110	0.102	0.121	0.116	0.105	0.112	0.144	0.029	0.037	0.007	0.048	0.000	0.000	0.000
27	0.045	0.060	0.058	0.084	0.105	0.198	0.227	0.210	0.185	0.185	0.190	0.136	0.147	0.164	0.157	0.043	0.029	0.037	0.007	0.000	0.000	0.000	0.000
28	0.045	0.058	0.061	0.083	0.107	0.146	0.148	0.142	0.119	0.147	0.137	0.165	0.110	0.150	0.104	0.043	0.029	0.037	0.000	0.000	0.000	0.000	0.000
29	0.045	0.072	0.076	0.097	0.122	0.367	0.380	0.271	0.267	0.252	0.219	0.236	0.193	0.127	0.008	0.043	0.029	0.000	0.000	0.000	0.000	0.000	0.000
30	0.045	0.078	0.099	0.085	0.140	0.201	0.192	0.176	0.189	0.197	0.170	0.167	0.084	0.007	0.008	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.045	0.061	0.089	0.114	0.112	0.139	0.160	0.159	0.166	0.146	0.151	0.086	0.028	0.007	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.045	0.092	0.087	0.120	0.126	0.170	0.196	0.157	0.136	0.163	0.042	0.009	0.028	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.045	0.112	0.102	0.101	0.132	0.240	0.176	0.150	0.129	0.059	0.042	0.009	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.045	0.091	0.110	0.139	0.148	0.164	0.152	0.140	0.044	0.059	0.042	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.045	0.085	0.137	0.144	0.133	0.180	0.193	0.051	0.044	0.059	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.045	0.121	0.164	0.161	0.134	0.189	0.048	0.051	0.044	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.045	0.133	0.123	0.119	0.115	0.053	0.048	0.051	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.045	0.210	0.148	0.134	0.035	0.053	0.048	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.045	0.130	0.147	0.035	0.035	0.053	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.045	0.095	0.026	0.035	0.035	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.045	0.095	0.026	0.035	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations to non-Selected Reserve with 20 or more good years ('grey area') .

DESCRIPTION: Selected Reserve to grey area reserve transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member transfers to the grey area from the Selected Reserve status during the fiscal year.

TABLE H4 (CONT'D)

SELECTED RESERVE TO NON-SELECTED RESERVE WITH 20 GOOD YEARS OFFICER TRANSFER RATES *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.016	0.016	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.016	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations to non-selected reserve with 20 or more good years ('grey area') .

DESCRIPTION: Selected Reserve to grey area reserve transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member transfers to the grey area from the Selected Reserve status during the fiscal year.

TABLE H5

SELECTED RESERVE TO NON-SELECTED RESERVE WITH 20 GOOD YEARS ENLISTEE TRANSFER RATES *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.063	0.039	0.050	0.056	0.051	0.048	0.066	0.047	0.041	0.043	0.051	0.044	0.032	0.048	0.033	0.052	0.059	0.051	0.044	0.065	0.067	0.063	0.031
20	0.063	0.094	0.095	0.089	0.090	0.081	0.066	0.082	0.079	0.083	0.092	0.075	0.071	0.092	0.084	0.094	0.064	0.090	0.111	0.089	0.078	0.085	0.031
21	0.070	0.091	0.101	0.101	0.090	0.091	0.093	0.086	0.095	0.085	0.098	0.085	0.096	0.082	0.097	0.094	0.102	0.110	0.109	0.077	0.084	0.075	0.031
22	0.096	0.090	0.095	0.095	0.089	0.095	0.089	0.093	0.089	0.095	0.080	0.087	0.098	0.099	0.112	0.104	0.117	0.107	0.099	0.091	0.067	0.004	0.031
23	0.098	0.107	0.106	0.105	0.100	0.111	0.099	0.110	0.108	0.109	0.107	0.120	0.118	0.138	0.119	0.120	0.138	0.121	0.144	0.112	0.007	0.004	0.031
24	0.081	0.085	0.085	0.091	0.094	0.090	0.097	0.106	0.093	0.093	0.119	0.111	0.106	0.097	0.113	0.115	0.123	0.130	0.087	0.010	0.007	0.004	0.000
25	0.083	0.078	0.086	0.083	0.087	0.087	0.089	0.086	0.095	0.104	0.092	0.087	0.125	0.133	0.131	0.114	0.107	0.088	0.006	0.010	0.007	0.000	0.000
26	0.093	0.084	0.080	0.077	0.082	0.094	0.095	0.091	0.096	0.104	0.111	0.105	0.128	0.099	0.109	0.132	0.079	0.003	0.006	0.010	0.000	0.000	0.000
27	0.081	0.080	0.077	0.084	0.098	0.081	0.095	0.096	0.105	0.101	0.118	0.124	0.107	0.093	0.143	0.042	0.003	0.003	0.006	0.000	0.000	0.000	0.000
28	0.096	0.073	0.080	0.084	0.088	0.084	0.089	0.085	0.083	0.082	0.108	0.108	0.107	0.122	0.072	0.042	0.003	0.003	0.000	0.000	0.000	0.000	0.000
29	0.110	0.087	0.094	0.103	0.116	0.090	0.104	0.120	0.116	0.120	0.105	0.109	0.131	0.073	0.003	0.042	0.003	0.000	0.000	0.000	0.000	0.000	0.000
30	0.080	0.101	0.092	0.100	0.088	0.101	0.106	0.107	0.132	0.144	0.130	0.148	0.067	0.006	0.003	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.074	0.088	0.083	0.086	0.097	0.095	0.104	0.136	0.138	0.129	0.138	0.078	0.006	0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.074	0.116	0.136	0.147	0.134	0.172	0.191	0.219	0.226	0.230	0.063	0.006	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.074	0.077	0.099	0.091	0.136	0.147	0.141	0.148	0.128	0.079	0.063	0.006	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.074	0.080	0.081	0.126	0.168	0.150	0.126	0.148	0.096	0.011	0.063	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.074	0.116	0.145	0.226	0.174	0.154	0.164	0.080	0.010	0.011	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.074	0.172	0.266	0.152	0.139	0.143	0.063	0.007	0.010	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.074	0.220	0.191	0.193	0.140	0.050	0.003	0.007	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.074	0.181	0.173	0.146	0.078	0.050	0.003	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.074	0.138	0.160	0.047	0.003	0.050	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.074	0.077	0.038	0.047	0.003	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.074	0.077	0.038	0.047	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations to non-Selected Reserve with 20 or more good years ('grey area') .

DESCRIPTION: Selected Reserve to grey area reserve transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member transfers to the grey area from the Selected Reserve status during the fiscal year.

TABLE H5 (CONT'D)

SELECTED RESERVE TO NON-SELECTED RESERVE WITH 20 GOOD YEARS ENLISTEE TRANSFER RATES *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.031	0.031	0.031	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.031	0.031	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.031	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates only include separations to non-Selected Reserve with 20 or more good years ('grey area') .

DESCRIPTION: Selected Reserve to grey area reserve transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member transfers to the grey area from the Selected Reserve status during the fiscal year.

TABLE H6

NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS SEPARATION RATES *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.018	0.018	0.034	0.037	0.035	0.115	0.021	0.026	0.022	0.031	0.030	0.013	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
20	0.018	0.018	0.034	0.037	0.035	0.015	0.021	0.026	0.022	0.031	0.030	0.013	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
21	0.018	0.018	0.034	0.037	0.035	0.028	0.027	0.020	0.033	0.045	0.034	0.013	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
22	0.018	0.018	0.034	0.042	0.041	0.032	0.022	0.022	0.028	0.031	0.049	0.013	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
23	0.018	0.018	0.037	0.029	0.026	0.031	0.022	0.025	0.030	0.031	0.028	0.047	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
24	0.018	0.018	0.044	0.043	0.033	0.025	0.030	0.019	0.025	0.030	0.029	0.018	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026
25	0.018	0.018	0.031	0.016	0.032	0.023	0.022	0.021	0.029	0.022	0.017	0.017	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.000
26	0.018	0.018	0.024	0.037	0.021	0.022	0.021	0.023	0.015	0.028	0.020	0.016	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.000	0.000
27	0.018	0.018	0.031	0.019	0.021	0.019	0.015	0.016	0.022	0.032	0.022	0.016	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.000	0.000	0.000
28	0.018	0.018	0.035	0.026	0.016	0.014	0.011	0.011	0.013	0.011	0.013	0.016	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000
29	0.018	0.018	0.018	0.022	0.016	0.008	0.007	0.014	0.009	0.010	0.013	0.016	0.026	0.026	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000
30	0.018	0.018	0.013	0.017	0.011	0.005	0.004	0.007	0.013	0.010	0.016	0.016	0.026	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000
31	0.018	0.018	0.015	0.011	0.006	0.006	0.003	0.006	0.007	0.010	0.016	0.016	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.018	0.018	0.015	0.008	0.009	0.004	0.004	0.004	0.005	0.010	0.016	0.016	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.018	0.018	0.005	0.011	0.006	0.004	0.005	0.005	0.005	0.010	0.016	0.016	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.018	0.018	0.009	0.011	0.006	0.003	0.003	0.005	0.017	0.010	0.016	0.016	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.018	0.018	0.009	0.011	0.012	0.003	0.004	0.012	0.020	0.010	0.016	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.018	0.018	0.007	0.011	0.012	0.003	0.012	0.021	0.033	0.010	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.018	0.018	0.008	0.011	0.012	0.016	0.021	0.026	0.033	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.018	0.018	0.008	0.011	0.012	0.020	0.013	0.026	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.018	0.018	0.008	0.011	0.012	0.021	0.013	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.018	0.018	0.008	0.011	0.012	0.021	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.018	0.018	0.008	0.011	0.012	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates include separations from non-Selected Reserve with 20 or more good years ('grey area') except for retirement.

DESCRIPTION: Grey area reserve separation rates -- non-retirement causes, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status during the fiscal year.

TABLE H6 (CONT'D)

NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS SEPARATION RATES *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.026	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.026	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates include separations from non-Selected Reserve with 20 or more good years ('grey area') except for retirement.

DESCRIPTION: Grey area reserve separation rates -- non-retirement causes, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status during the fiscal year.

TABLE H7

NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS SEPARATION RATES *

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.008	0.008	0.013	0.009	0.008	0.015	0.016	0.009	0.016	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
20	0.008	0.008	0.013	0.009	0.008	0.015	0.016	0.009	0.016	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
21	0.008	0.008	0.011	0.009	0.008	0.011	0.016	0.009	0.016	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
22	0.008	0.009	0.009	0.008	0.007	0.008	0.009	0.009	0.013	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
23	0.008	0.009	0.008	0.007	0.006	0.012	0.008	0.009	0.010	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
24	0.008	0.009	0.007	0.007	0.008	0.010	0.009	0.009	0.009	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.018
25	0.008	0.007	0.005	0.006	0.009	0.011	0.006	0.006	0.009	0.008	0.008	0.007	0.007	0.009	0.006	0.012	0.011	0.014	0.017	0.026	0.018	0.018	0.000
26	0.008	0.006	0.006	0.005	0.006	0.006	0.007	0.006	0.006	0.008	0.008	0.007	0.007	0.009	0.009	0.012	0.014	0.024	0.063	0.026	0.018	0.000	0.000
27	0.008	0.004	0.005	0.004	0.005	0.007	0.003	0.006	0.006	0.008	0.006	0.007	0.005	0.009	0.008	0.011	0.031	0.024	0.063	0.026	0.000	0.000	0.000
28	0.008	0.006	0.005	0.004	0.004	0.005	0.004	0.006	0.005	0.008	0.005	0.007	0.005	0.004	0.020	0.027	0.036	0.024	0.063	0.000	0.000	0.000	0.000
29	0.008	0.004	0.004	0.003	0.004	0.005	0.006	0.008	0.005	0.005	0.004	0.007	0.007	0.018	0.018	0.027	0.036	0.024	0.000	0.000	0.000	0.000	0.000
30	0.008	0.005	0.004	0.003	0.004	0.003	0.002	0.005	0.005	0.004	0.003	0.004	0.024	0.036	0.024	0.027	0.036	0.000	0.000	0.000	0.000	0.000	0.000
31	0.008	0.004	0.004	0.003	0.004	0.004	0.004	0.003	0.004	0.004	0.007	0.021	0.034	0.014	0.024	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.008	0.003	0.003	0.004	0.004	0.004	0.004	0.006	0.005	0.004	0.023	0.031	0.048	0.014	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.008	0.005	0.003	0.003	0.004	0.005	0.003	0.003	0.004	0.025	0.029	0.049	0.048	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.008	0.003	0.004	0.003	0.004	0.004	0.004	0.006	0.027	0.035	0.027	0.049	0.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.008	0.005	0.003	0.003	0.003	0.005	0.006	0.027	0.045	0.036	0.027	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.008	0.005	0.002	0.004	0.005	0.005	0.024	0.041	0.038	0.036	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.008	0.003	0.005	0.004	0.004	0.028	0.040	0.041	0.038	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.008	0.003	0.005	0.004	0.025	0.035	0.014	0.041	0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.008	0.003	0.006	0.023	0.040	0.007	0.014	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.008	0.003	0.013	0.023	0.007	0.007	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.008	0.003	0.013	0.023	0.007	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates include separations from non-Selected Reserve with 20 or more good years ('grey area') except for retirement.

DESCRIPTION: Grey area reserve separation rates -- non-retirement causes, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status during the fiscal year.

TABLE H7 (CONT'D)

NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS SEPARATION RATES *

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.018	0.018	0.018	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.018	0.018	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.018	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

* These rates include separations from non-Selected Reserve with 20 or more good years ('grey area') except for retirement.

DESCRIPTION: Grey area reserve separation rates -- non-retirement causes, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member exits the status during the fiscal year.

TABLE H8

SELECTED RESERVE OFFICER NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012
20	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.170
21	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.171	0.504
22	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.175	0.525	0.400
23	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.195	0.554	0.400	0.533
24	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.228	0.591	0.400	0.533	1.000
25	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.267	0.625	0.400	0.533	1.000	0.000
26	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.295	0.652	0.400	0.533	1.000	0.000	0.000
27	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.305	0.666	0.400	0.533	1.000	0.000	0.000	0.000
28	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.307	0.670	0.400	0.533	1.000	0.000	0.000	0.000	0.000
29	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.311	0.675	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000
30	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.316	0.687	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.317	0.708	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.317	0.734	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.318	0.746	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.325	0.740	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.004	0.004	0.004	0.004	0.003	0.003	0.012	0.335	0.725	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.004	0.004	0.004	0.003	0.003	0.012	0.348	0.713	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.004	0.004	0.003	0.003	0.012	0.361	0.711	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.004	0.003	0.003	0.012	0.362	0.716	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.003	0.003	0.012	0.368	0.721	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.003	0.012	0.388	0.723	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve retirement rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year. Rates for all ages except 59-60 are constant across all years of service. Ages 59-60 were graduated ('smoothed') by age and YOS.

TABLE H8 (CONT'D)

SELECTED RESERVE OFFICER NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.168	0.445	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.482	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.400	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.533	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve retirement rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year. Rates for all ages except 59-60 are constant across all years of service. Ages 59-60 were graduated ('smoothed') by age and YOS.

TABLE H9

SELECTED RESERVE ENLISTEE NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018
20	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.284
21	0.001	0.001	0.002	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.310	0.671
22	0.001	0.002	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.336	0.735	0.586
23	0.002	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.372	0.796	0.586	0.764
24	0.001	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.402	0.848	0.586	0.764	1.000
25	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.423	0.887	0.586	0.764	1.000	0.000
26	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.422	0.913	0.586	0.764	1.000	0.000	0.000
27	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.413	0.926	0.586	0.764	1.000	0.000	0.000	0.000
28	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.412	0.932	0.586	0.764	1.000	0.000	0.000	0.000	0.000
29	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.407	0.933	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000
30	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.415	0.933	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.425	0.933	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.412	0.933	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.382	0.932	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.004	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.378	0.931	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.003	0.003	0.003	0.002	0.002	0.002	0.018	0.405	0.928	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.003	0.003	0.002	0.002	0.002	0.018	0.426	0.926	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.003	0.002	0.002	0.002	0.018	0.410	0.925	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.002	0.002	0.002	0.018	0.377	0.925	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.002	0.002	0.018	0.424	0.928	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.002	0.018	0.515	0.932	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve retirement rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year. Rates for all ages except 59-60 are constant across all years of service. Ages 59-60 were graduated ('smoothed') by age and YOS.

TABLE H9 (CONT'D)

SELECTED RESERVE ENLISTEE NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.246	0.548	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.608	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.586	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.764	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve retirement rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year. Rates for all ages except 59-60 are constant across all years of service. Ages 59-60 were graduated ('smoothed') by age and YOS.

TABLE H10

NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001
20	0.000	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470
21	0.000	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950
22	0.000	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289
23	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199
24	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000
25	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000
26	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000
27	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000
28	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000
29	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000
30	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.001	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Non-Selected Reserves with 20 good years ('grey area') retirement rates, arrayed by entry age, PEBD YOS and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year, and were developed solely by age and paygrade.

TABLE H10 (CONT'D)

NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000
1	0.001	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000
2	0.000	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000
3	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000
4	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000
5	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000
6	0.001	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.001	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.002	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.001	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.001	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.001	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.001	0.470	0.950	0.289	0.199	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.470	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.950	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.289	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.199	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Non-Selected Reserves with 20 good years ('grey area') retirement rates, arrayed by entry age, PEBD YOS and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year, and were developed solely by age and paygrade.

TABLE H11

NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.001	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Non-Selected Reserves with 20 good years ('grey area') retirement rates, arrayed by entry age, PEBD YOS and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year, and were developed solely by age and paygrade.

TABLE H11 (CONT'D)

NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS NONDISABILITY RETIREMENT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.001	0.450	0.930	0.303	0.186	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.450	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.930	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.303	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.186	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Non-Selected Reserves with 20 good years ('grey area') retirement rates, arrayed by entry age, PEBD YOS and paygrade (officer / enlistee). Rates show the probability that at member retires during the fiscal year, and were developed solely by age and paygrade.

TABLE H12

PERCENTAGE DISTRIBUTION OF SELECTED RESERVE NEW ENTRANTS

BY PAYGRADE

Entry Age	Officer	Enlistee	Total
17	0.00000	0.02350	0.02350
18	0.00000	0.19427	0.19427
19	0.00001	0.20176	0.20177
20	0.00018	0.14591	0.14609
21	0.00028	0.10208	0.10236
22	0.00072	0.07088	0.07160
23	0.00149	0.05248	0.05397
24	0.00107	0.03949	0.04056
25	0.00074	0.03018	0.03092
26	0.00069	0.02308	0.02377
27	0.00071	0.01890	0.01961
28	0.00063	0.01535	0.01598
29	0.00061	0.01341	0.01402
30	0.00070	0.01077	0.01147
31	0.00064	0.00925	0.00989
32	0.00052	0.00773	0.00825
33	0.00055	0.00687	0.00742
34	0.00054	0.00607	0.00661
35	0.00067	0.00633	0.00700
36	0.00048	0.00518	0.00566
37	0.00054	0.00474	0.00528
38	0.00000	0.00000	0.00000
39	0.00000	0.00000	0.00000
40	0.00000	0.00000	0.00000
Total	0.01177	0.98823	1.00000

DESCRIPTION: New Entrant distribution for a normal cost valuation, where a new entrant is defined as: a part-time Selected Reserve on the file as of year-end, who was not in that status in the prior year, and who has zero completed PEBD years of service. Rates are arrayed by entry age and paygrade (officer/enlistee), and create an age scatter of the new entrant cohort. The model assumes no new entrants older than age 37.

TABLE H13

SELECTED RESERVE OFFICER REENTRANT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.042	0.353	0.659	0.157	0.313	0.580	0.329	0.351	0.346	0.368	0.265	0.275	0.227	0.264	0.283	0.192	0.222	0.150	0.259	0.339	0.174	0.214	0.234
1	0.042	0.353	0.659	0.336	0.294	0.278	0.183	0.123	0.087	0.055	0.057	0.105	0.032	0.066	0.069	0.046	0.052	0.059	0.027	0.027	0.040	0.038	0.032
2	0.042	0.353	0.561	0.300	0.119	0.146	0.220	0.190	0.128	0.105	0.096	0.098	0.057	0.066	0.051	0.049	0.033	0.048	0.027	0.027	0.040	0.038	0.032
3	0.042	0.281	0.231	0.126	0.063	0.330	0.569	0.391	0.256	0.126	0.178	0.135	0.089	0.066	0.089	0.069	0.035	0.054	0.027	0.027	0.040	0.038	0.032
4	0.042	0.128	0.105	0.050	0.048	0.422	0.605	0.394	0.202	0.202	0.184	0.128	0.126	0.058	0.088	0.092	0.036	0.051	0.056	0.036	0.040	0.038	0.032
5	0.042	0.050	0.041	0.044	0.069	0.269	0.342	0.216	0.148	0.137	0.133	0.091	0.090	0.063	0.059	0.053	0.061	0.067	0.040	0.042	0.040	0.038	0.032
6	0.042	0.038	0.049	0.071	0.089	0.270	0.288	0.223	0.194	0.197	0.139	0.150	0.101	0.078	0.083	0.070	0.049	0.074	0.044	0.042	0.040	0.038	0.032
7	0.042	0.043	0.063	0.076	0.130	0.219	0.222	0.215	0.202	0.178	0.154	0.134	0.121	0.110	0.151	0.127	0.111	0.130	0.093	0.042	0.040	0.038	0.032
8	0.042	0.041	0.059	0.065	0.103	0.205	0.189	0.187	0.176	0.161	0.126	0.097	0.106	0.106	0.065	0.064	0.082	0.072	0.082	0.042	0.040	0.038	0.032
9	0.042	0.055	0.064	0.075	0.086	0.171	0.224	0.173	0.135	0.148	0.148	0.091	0.087	0.089	0.108	0.058	0.055	0.054	0.099	0.042	0.040	0.038	0.032
10	0.042	0.059	0.066	0.066	0.075	0.151	0.162	0.147	0.115	0.097	0.085	0.096	0.074	0.090	0.047	0.042	0.074	0.039	0.070	0.042	0.040	0.038	0.032
11	0.042	0.054	0.072	0.085	0.097	0.119	0.113	0.099	0.112	0.093	0.095	0.072	0.079	0.062	0.063	0.080	0.046	0.078	0.070	0.042	0.040	0.038	0.032
12	0.042	0.050	0.069	0.078	0.097	0.103	0.084	0.079	0.085	0.065	0.058	0.059	0.058	0.052	0.090	0.065	0.078	0.067	0.063	0.042	0.040	0.038	0.032
13	0.042	0.052	0.059	0.065	0.074	0.069	0.068	0.073	0.067	0.060	0.082	0.043	0.051	0.056	0.037	0.045	0.038	0.071	0.042	0.042	0.040	0.038	0.032
14	0.042	0.046	0.056	0.066	0.063	0.051	0.052	0.058	0.045	0.071	0.050	0.037	0.047	0.074	0.023	0.035	0.040	0.024	0.031	0.042	0.040	0.038	0.032
15	0.042	0.042	0.047	0.070	0.049	0.041	0.037	0.051	0.036	0.039	0.043	0.046	0.039	0.057	0.038	0.028	0.032	0.024	0.043	0.035	0.040	0.038	0.032
16	0.042	0.045	0.046	0.051	0.054	0.040	0.033	0.035	0.047	0.040	0.029	0.028	0.033	0.030	0.028	0.020	0.027	0.024	0.026	0.035	0.040	0.038	0.032
17	0.042	0.033	0.040	0.043	0.049	0.033	0.034	0.035	0.029	0.034	0.037	0.026	0.035	0.039	0.035	0.020	0.023	0.024	0.028	0.035	0.040	0.038	0.032
18	0.042	0.036	0.038	0.038	0.048	0.038	0.035	0.040	0.029	0.037	0.022	0.021	0.034	0.031	0.022	0.020	0.031	0.024	0.025	0.035	0.040	0.038	0.032
19	0.042	0.034	0.037	0.032	0.040	0.031	0.036	0.032	0.030	0.031	0.036	0.022	0.030	0.028	0.017	0.020	0.020	0.024	0.021	0.035	0.040	0.038	0.032
20	0.042	0.035	0.032	0.038	0.045	0.033	0.032	0.036	0.037	0.039	0.031	0.026	0.035	0.024	0.026	0.020	0.016	0.024	0.020	0.035	0.040	0.038	0.032
21	0.042	0.035	0.039	0.040	0.035	0.036	0.033	0.024	0.032	0.030	0.024	0.016	0.025	0.016	0.020	0.020	0.016	0.024	0.020	0.035	0.040	0.038	0.032
22	0.042	0.039	0.036	0.034	0.035	0.032	0.026	0.028	0.032	0.035	0.029	0.029	0.031	0.016	0.022	0.020	0.016	0.017	0.020	0.035	0.040	0.038	0.032
23	0.042	0.030	0.039	0.045	0.029	0.037	0.033	0.026	0.031	0.020	0.030	0.030	0.033	0.025	0.022	0.020	0.016	0.017	0.020	0.035	0.040	0.038	0.032
24	0.042	0.049	0.038	0.029	0.036	0.030	0.030	0.037	0.022	0.028	0.028	0.037	0.031	0.023	0.022	0.020	0.016	0.017	0.020	0.035	0.040	0.038	0.032
25	0.042	0.048	0.039	0.036	0.027	0.024	0.030	0.031	0.029	0.029	0.020	0.029	0.016	0.025	0.019	0.020	0.016	0.017	0.020	0.035	0.040	0.038	0.000
26	0.026	0.039	0.035	0.028	0.032	0.024	0.028	0.029	0.024	0.036	0.034	0.021	0.022	0.022	0.019	0.020	0.016	0.017	0.020	0.035	0.040	0.000	0.000
27	0.026	0.033	0.043	0.040	0.033	0.032	0.026	0.024	0.032	0.026	0.029	0.021	0.034	0.025	0.019	0.020	0.016	0.017	0.020	0.035	0.000	0.000	0.000
28	0.026	0.043	0.035	0.035	0.030	0.020	0.021	0.025	0.030	0.020	0.020	0.021	0.017	0.025	0.019	0.020	0.016	0.017	0.020	0.000	0.000	0.000	0.000
29	0.026	0.043	0.032	0.027	0.029	0.023	0.019	0.028	0.023	0.025	0.024	0.021	0.002	0.024	0.019	0.020	0.016	0.017	0.000	0.000	0.000	0.000	0.000
30	0.026	0.026	0.025	0.033	0.018	0.030	0.024	0.023	0.022	0.031	0.024	0.012	0.002	0.024	0.019	0.020	0.016	0.000	0.000	0.000	0.000	0.000	0.000
31	0.026	0.015	0.037	0.027	0.006	0.027	0.021	0.027	0.022	0.015	0.016	0.012	0.002	0.024	0.019	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.026	0.032	0.025	0.026	0.022	0.026	0.022	0.017	0.014	0.015	0.016	0.012	0.002	0.024	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.026	0.015	0.027	0.027	0.021	0.015	0.014	0.017	0.014	0.015	0.016	0.012	0.002	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.026	0.033	0.014	0.031	0.023	0.017	0.021	0.017	0.014	0.015	0.016	0.012	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.026	0.013	0.030	0.020	0.028	0.018	0.021	0.017	0.014	0.015	0.016	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.026	0.013	0.021	0.025	0.008	0.013	0.011	0.017	0.014	0.015	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.026	0.013	0.029	0.031	0.008	0.009	0.008	0.017	0.014	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.026	0.013	0.033	0.013	0.008	0.009	0.008	0.017	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.026	0.013	0.013	0.008	0.008	0.009	0.008	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.026	0.013	0.013	0.008	0.008	0.009	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.026	0.013	0.013	0.008	0.008	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve reentrant rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member reenters reserve status during the fiscal year (i.e., the opposite of a decrement rate). For PEBD YOS > 15, the reentrant rate is set to the lessor of the reentrant rate and the loss (or separation) rate to prevent overstatement of those population cells. Values for certain cells in this table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H13 (CONT'D)

SELECTED RESERVE OFFICER REENTRANT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.239	0.298	0.239	0.259	0.211	0.243	0.297	0.355	0.211	0.213	0.238	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267	0.267
1	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000
2	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000
3	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000
4	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000
5	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000
6	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000
7	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.029	0.028	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.029	0.028	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.029	0.028	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.029	0.028	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.029	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.029	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve reentrant rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member reenters reserve status during the fiscal year (i.e., the opposite of a decrement rate). For PEBD YOS > 15, the reentrant rate is set to the lessor of the reentrant rate and the loss (or separation) rate to prevent overstatement of those population cells. Values for certain cells in this table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H14

SELECTED RESERVE ENLISTEE REENTRANT RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.121	0.030	0.029	0.038	0.043	0.048	0.050	0.053	0.060	0.059	0.067	0.065	0.060	0.070	0.064	0.073	0.073	0.085	0.081	0.083	0.101	0.082	0.086
1	0.006	0.012	0.030	0.041	0.046	0.051	0.051	0.052	0.054	0.052	0.052	0.058	0.046	0.048	0.057	0.063	0.057	0.058	0.051	0.060	0.047	0.059	0.051
2	0.004	0.021	0.048	0.070	0.080	0.083	0.087	0.083	0.086	0.080	0.073	0.070	0.077	0.066	0.078	0.074	0.060	0.082	0.066	0.068	0.101	0.081	0.099
3	0.012	0.066	0.139	0.176	0.187	0.190	0.194	0.186	0.195	0.163	0.151	0.153	0.128	0.121	0.138	0.137	0.142	0.128	0.110	0.102	0.102	0.127	0.133
4	0.022	0.077	0.134	0.144	0.139	0.142	0.141	0.145	0.151	0.138	0.098	0.120	0.105	0.097	0.083	0.093	0.088	0.091	0.081	0.073	0.079	0.104	0.125
5	0.026	0.074	0.124	0.133	0.135	0.137	0.134	0.131	0.133	0.129	0.112	0.108	0.097	0.097	0.089	0.093	0.109	0.154	0.155	0.216	0.336	0.544	0.657
6	0.050	0.099	0.144	0.166	0.173	0.187	0.181	0.185	0.185	0.198	0.220	0.234	0.230	0.189	0.205	0.206	0.208	0.178	0.161	0.146	0.165	0.181	0.188
7	0.052	0.074	0.117	0.167	0.217	0.257	0.290	0.318	0.368	0.435	0.433	0.492	0.536	0.593	0.605	0.566	0.430	0.347	0.284	0.229	0.237	0.220	0.233
8	0.027	0.041	0.069	0.088	0.098	0.100	0.103	0.115	0.108	0.118	0.107	0.114	0.114	0.128	0.119	0.116	0.108	0.106	0.090	0.086	0.084	0.140	0.131
9	0.028	0.051	0.070	0.082	0.090	0.091	0.085	0.089	0.094	0.087	0.091	0.083	0.098	0.099	0.084	0.097	0.092	0.093	0.073	0.092	0.078	0.096	0.117
10	0.032	0.046	0.060	0.071	0.064	0.075	0.078	0.087	0.086	0.079	0.083	0.090	0.086	0.068	0.074	0.073	0.074	0.067	0.063	0.061	0.079	0.090	0.076
11	0.027	0.040	0.053	0.065	0.066	0.075	0.070	0.077	0.079	0.073	0.084	0.072	0.070	0.092	0.095	0.085	0.091	0.080	0.069	0.079	0.087	0.054	0.072
12	0.032	0.037	0.051	0.053	0.059	0.061	0.063	0.062	0.067	0.070	0.073	0.078	0.069	0.078	0.080	0.081	0.076	0.071	0.066	0.058	0.062	0.074	0.053
13	0.030	0.038	0.042	0.049	0.051	0.049	0.060	0.056	0.063	0.057	0.061	0.067	0.060	0.064	0.060	0.066	0.065	0.044	0.059	0.044	0.035	0.060	0.061
14	0.046	0.038	0.041	0.047	0.050	0.053	0.053	0.052	0.046	0.048	0.056	0.055	0.057	0.063	0.073	0.054	0.064	0.040	0.053	0.045	0.042	0.052	0.048
15	0.035	0.027	0.036	0.035	0.037	0.042	0.039	0.035	0.039	0.045	0.046	0.045	0.047	0.036	0.037	0.038	0.031	0.030	0.038	0.037	0.038	0.023	0.044
16	0.034	0.030	0.030	0.033	0.033	0.032	0.037	0.034	0.038	0.039	0.044	0.034	0.038	0.029	0.035	0.027	0.033	0.025	0.025	0.021	0.032	0.021	0.011
17	0.029	0.027	0.026	0.028	0.029	0.028	0.027	0.030	0.026	0.033	0.034	0.036	0.026	0.039	0.032	0.020	0.033	0.026	0.024	0.037	0.032	0.020	0.011
18	0.046	0.024	0.025	0.024	0.022	0.026	0.027	0.025	0.027	0.023	0.025	0.032	0.025	0.031	0.028	0.015	0.028	0.018	0.010	0.020	0.017	0.009	0.011
19	0.034	0.021	0.022	0.021	0.022	0.026	0.028	0.025	0.022	0.025	0.025	0.026	0.023	0.016	0.021	0.014	0.018	0.022	0.016	0.013	0.021	0.009	0.011
20	0.021	0.022	0.021	0.019	0.018	0.019	0.015	0.021	0.020	0.025	0.016	0.021	0.013	0.023	0.014	0.017	0.017	0.011	0.012	0.012	0.006	0.009	0.011
21	0.025	0.022	0.021	0.019	0.019	0.017	0.020	0.017	0.023	0.016	0.019	0.018	0.019	0.018	0.015	0.010	0.020	0.012	0.011	0.015	0.006	0.009	0.011
22	0.020	0.024	0.020	0.022	0.016	0.022	0.018	0.023	0.020	0.019	0.015	0.020	0.018	0.018	0.010	0.015	0.009	0.005	0.016	0.004	0.006	0.009	0.010
23	0.030	0.022	0.021	0.018	0.022	0.017	0.020	0.020	0.020	0.017	0.013	0.014	0.013	0.019	0.010	0.011	0.010	0.005	0.006	0.004	0.006	0.009	0.010
24	0.025	0.023	0.019	0.015	0.021	0.016	0.021	0.018	0.015	0.016	0.012	0.014	0.012	0.019	0.009	0.011	0.012	0.005	0.006	0.004	0.006	0.009	0.010
25	0.020	0.023	0.018	0.025	0.015	0.017	0.019	0.017	0.013	0.013	0.010	0.011	0.009	0.005	0.007	0.005	0.003	0.005	0.006	0.004	0.006	0.009	0.000
26	0.024	0.023	0.018	0.018	0.014	0.016	0.015	0.019	0.014	0.013	0.015	0.014	0.008	0.005	0.007	0.005	0.003	0.005	0.006	0.004	0.006	0.000	0.000
27	0.030	0.019	0.021	0.014	0.013	0.020	0.018	0.015	0.017	0.008	0.018	0.008	0.009	0.005	0.007	0.005	0.003	0.005	0.006	0.004	0.000	0.000	0.000
28	0.022	0.023	0.017	0.012	0.017	0.015	0.013	0.012	0.015	0.019	0.009	0.005	0.010	0.005	0.005	0.005	0.003	0.005	0.006	0.000	0.000	0.000	0.000
29	0.026	0.017	0.015	0.016	0.016	0.016	0.009	0.012	0.015	0.011	0.011	0.005	0.004	0.005	0.007	0.005	0.003	0.005	0.000	0.000	0.000	0.000	0.000
30	0.026	0.016	0.013	0.011	0.018	0.009	0.011	0.008	0.007	0.010	0.013	0.003	0.004	0.005	0.007	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000
31	0.026	0.012	0.014	0.017	0.011	0.015	0.016	0.013	0.012	0.008	0.004	0.003	0.004	0.005	0.007	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.026	0.017	0.014	0.014	0.008	0.021	0.007	0.011	0.010	0.007	0.004	0.003	0.004	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.026	0.010	0.016	0.010	0.009	0.016	0.009	0.011	0.010	0.007	0.004	0.003	0.004	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.026	0.011	0.009	0.010	0.008	0.013	0.012	0.004	0.010	0.007	0.004	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.026	0.011	0.005	0.011	0.008	0.013	0.013	0.004	0.005	0.007	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.026	0.011	0.008	0.011	0.008	0.009	0.002	0.004	0.005	0.007	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.026	0.011	0.010	0.008	0.008	0.004	0.002	0.004	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.026	0.011	0.010	0.011	0.006	0.004	0.002	0.004	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.026	0.011	0.010	0.003	0.006	0.004	0.002	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.026	0.011	0.010	0.003	0.006	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.026	0.011	0.010	0.003	0.006	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve reentrant rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member reenters reserve status during the fiscal year (i.e., the opposite of a decrement rate). For PEBD YOS > 15, the reentrant rate is set to the lessor of the reentrant rate and the loss (or separation) rate to prevent overstatement of those population cells. Values for certain cells in this table may represent little to no exposure in the population (and would have immaterial impact on results.

TABLE H14 (CONT'D)

SELECTED RESERVE ENLISTEE REENTRANT RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.081	0.092	0.084	0.088	0.169	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
1	0.057	0.105	0.075	0.136	0.143	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000
2	0.117	0.236	0.397	0.344	0.364	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000
3	0.207	0.452	0.603	0.563	0.267	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000
4	0.124	0.231	0.317	0.240	0.286	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000
5	0.880	1.140	1.155	0.896	0.960	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000
6	0.219	0.238	0.175	0.171	0.412	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000
7	0.194	0.251	0.258	0.234	0.171	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.153	0.105	0.153	0.234	0.240	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.166	0.110	0.203	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.141	0.165	0.075	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.082	0.096	0.075	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.099	0.138	0.075	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.046	0.099	0.075	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.043	0.028	0.075	0.073	0.107	0.168	0.168	0.168	0.168	0.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.015	0.028	0.075	0.073	0.107	0.156	0.140	0.140	0.140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.015	0.028	0.075	0.073	0.107	0.156	0.140	0.140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.015	0.028	0.075	0.073	0.107	0.156	0.140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.015	0.028	0.075	0.073	0.107	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.015	0.028	0.075	0.073	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.015	0.028	0.075	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.015	0.028	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.015	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve reentrant rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member reenters reserve status during the fiscal year (i.e., the opposite of a decrement rate). For PEBD YOS > 15, the reentrant rate is set to the lessor of the reentrant rate and the loss (or separation) rate to prevent overstatement of those population cells. Values for certain cells in this table may represent little to no exposure in the population (and would have immaterial impact on results).

TABLE H15

SELECTED RESERVE OFFICER PAYGRADE TRANSFER RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
1	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
2	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
3	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
4	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
5	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
6	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
7	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
8	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
9	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
10	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
11	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
12	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
13	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
14	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
15	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
16	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
17	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
18	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
19	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
20	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
21	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
22	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
23	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
24	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
25	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve paygrade transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member transfers from officer to enlistee paygrade status during the fiscal year.

TABLE H15 (CONT'D)

SELECTED RESERVE OFFICER PAYGRADE TRANSFER RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve paygrade transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member transfers from officer to enlistee paygrade status during the fiscal year.

TABLE H16

SELECTED RESERVE ENLISTEE PAYGRADE TRANSFER RATES

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.001	0.002	0.004	0.009	0.010	0.010	0.012	0.015	0.017	0.012	0.013	0.010	0.012	0.009	0.011	0.012	0.012	0.011	0.009	0.009	0.013
1	0.000	0.001	0.001	0.005	0.013	0.015	0.012	0.010	0.011	0.014	0.014	0.012	0.018	0.017	0.018	0.011	0.018	0.016	0.019	0.016	0.018	0.014	0.008
2	0.001	0.002	0.004	0.010	0.016	0.014	0.012	0.013	0.013	0.015	0.011	0.013	0.013	0.009	0.009	0.013	0.015	0.007	0.016	0.014	0.006	0.000	0.011
3	0.002	0.004	0.005	0.009	0.008	0.010	0.009	0.007	0.013	0.009	0.013	0.012	0.006	0.008	0.008	0.006	0.006	0.006	0.016	0.013	0.000	0.000	0.000
4	0.004	0.005	0.006	0.007	0.006	0.006	0.007	0.007	0.008	0.008	0.010	0.009	0.009	0.006	0.008	0.008	0.008	0.005	0.006	0.005	0.000	0.000	0.000
5	0.007	0.006	0.006	0.005	0.006	0.006	0.006	0.010	0.007	0.010	0.010	0.008	0.009	0.009	0.010	0.006	0.008	0.008	0.010	0.008	0.000	0.000	0.000
6	0.011	0.008	0.007	0.007	0.007	0.009	0.008	0.006	0.008	0.008	0.010	0.010	0.008	0.010	0.005	0.006	0.010	0.006	0.006	0.004	0.000	0.000	0.000
7	0.013	0.009	0.009	0.008	0.008	0.011	0.007	0.009	0.012	0.011	0.007	0.008	0.008	0.010	0.010	0.008	0.007	0.005	0.006	0.004	0.000	0.000	0.000
8	0.014	0.010	0.011	0.009	0.010	0.008	0.010	0.012	0.012	0.010	0.011	0.010	0.011	0.014	0.006	0.006	0.007	0.000	0.006	0.004	0.000	0.000	0.000
9	0.019	0.012	0.011	0.011	0.010	0.010	0.011	0.009	0.013	0.012	0.012	0.010	0.010	0.006	0.004	0.004	0.007	0.000	0.006	0.004	0.000	0.000	0.000
10	0.016	0.013	0.011	0.009	0.012	0.010	0.011	0.011	0.008	0.010	0.010	0.010	0.011	0.006	0.006	0.005	0.004	0.000	0.006	0.004	0.000	0.000	0.000
11	0.015	0.012	0.011	0.009	0.012	0.007	0.009	0.005	0.006	0.010	0.007	0.008	0.006	0.005	0.006	0.005	0.004	0.000	0.006	0.004	0.000	0.000	0.000
12	0.017	0.016	0.012	0.010	0.009	0.009	0.010	0.009	0.009	0.007	0.013	0.007	0.004	0.006	0.006	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000
13	0.012	0.013	0.013	0.011	0.011	0.013	0.008	0.010	0.005	0.006	0.007	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.017	0.014	0.010	0.011	0.009	0.010	0.006	0.009	0.007	0.007	0.007	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.012	0.010	0.009	0.008	0.008	0.008	0.006	0.007	0.007	0.004	0.004	0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.011	0.012	0.009	0.008	0.008	0.009	0.007	0.006	0.005	0.006	0.006	0.005	0.004	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.010	0.008	0.005	0.005	0.005	0.005	0.003	0.003	0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.008	0.006	0.005	0.005	0.006	0.004	0.004	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.008	0.006	0.005	0.002	0.003	0.002	0.003	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.005	0.004	0.003	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.006	0.003	0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.004	0.003	0.002	0.003	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.005	0.003	0.000	0.003	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.003	0.002	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve paygrade transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member transfers from enlistee to officer paygrade status during the fiscal year.

TABLE H16 (CONT'D)

SELECTED RESERVE ENLISTEE PAYGRADE TRANSFER RATES

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.011	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.014	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve paygrade transfer rates, arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). Rates represent the probability a member transfers from enlistee to officer paygrade status during the fiscal year.

TABLE H17

SELECTED RESERVE DISABILITY RETIREMENT RATES

BY DISABILITY TYPE AND PAYGRADE

	Permanent		Temporary	
PEBD Years of Service	Officer	Enlistee	Officer	Enlistee
Under 1	0.00000	0.00008	0.00000	0.00028
1	0.00000	0.00017	0.00000	0.00021
2	0.00000	0.00058	0.00000	0.00038
3	0.00000	0.00074	0.00000	0.00050
4	0.00065	0.00079	0.00014	0.00055
5	0.00065	0.00110	0.00026	0.00065
6	0.00063	0.00129	0.00039	0.00070
7	0.00070	0.00111	0.00051	0.00073
8	0.00069	0.00122	0.00058	0.00071
9	0.00074	0.00165	0.00057	0.00078
10	0.00096	0.00201	0.00055	0.00093
11	0.00098	0.00227	0.00047	0.00115
12	0.00076	0.00242	0.00042	0.00124
13	0.00075	0.00253	0.00039	0.00115
14	0.00092	0.00247	0.00037	0.00106
15	0.00099	0.00224	0.00035	0.00109
16	0.00087	0.00210	0.00039	0.00102
17	0.00077	0.00210	0.00049	0.00101
18	0.00089	0.00220	0.00048	0.00100
19	0.00126	0.00292	0.00046	0.00107
20	0.00177	0.00384	0.00052	0.00109
21	0.00215	0.00403	0.00043	0.00118
22	0.00228	0.00486	0.00043	0.00140
23	0.00188	0.00582	0.00060	0.00149
24	0.00175	0.00628	0.00090	0.00153
25	0.00237	0.00669	0.00101	0.00156
26	0.00302	0.00706	0.00096	0.00172
27	0.00342	0.00745	0.00086	0.00185
28	0.00333	0.00810	0.00088	0.00178
29	0.00317	0.00831	0.00090	0.00164
30	0.00331	0.00874	0.00091	0.00156
31	0.00327	0.00907	0.00090	0.00151
32	0.00321	0.00869	0.00094	0.00142
33	0.00311	0.00786	0.00096	0.00132
34	0.00259	0.00744	0.00091	0.00127
35	0.00157	0.00785	0.00087	0.00132
36	0.00000	0.00807	0.00093	0.00144
37	0.00000	0.00753	0.00108	0.00155
38	0.00000	0.00643	0.00120	0.00158
39	0.00000	0.00504	0.00127	0.00152
40	0.00000	0.00000	0.00000	0.00000

DESCRIPTION: Selected Reserve disability retirement rates, arrayed by disability type, completed PEBD YOS and paygrade (officer / enlistee). Rates represent the probability that a member receives a disability retirement during the fiscal year

TABLE H18

NON-SELECTED RESERVE WITH 20 GOOD YEARS NONDISABILITY RETIREMENT RATIOS

BY PAYGRADE

Age	Officer	Enlistee
55	0.000	0.000
56	0.000	0.000
57	0.000	0.000
58	0.000	0.000
59	1.083	1.154
60	1.105	1.190
61	2.331	2.589
62	4.536	4.919
>62	4.026	4.888

DESCRIPTION: Non-Selected Reserve with 20 good years nondisabled retirement ratios ("blow-up" factors or "loads"), arrayed by age and paygrade (officer / enlistee). These factors are applied to the nondisabled retirement rates for non-Selected Reserves to account for each year's new grey area retirees that were not present in the prior year's grey area reserve data file.

TABLE H19

SELECTED RESERVE OFFICER TO NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS TRANSFER RATE RATIOS

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.247	0.390	0.411	0.298	0.367	0.925	0.928	0.830	0.700	0.667	0.700	0.857	0.917	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
20	0.247	0.126	0.148	0.135	0.325	0.620	0.597	0.411	0.513	0.309	0.245	0.278	0.400	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
21	0.247	0.129	0.112	0.155	0.226	0.348	0.392	0.310	0.342	0.303	0.241	0.333	0.308	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
22	0.247	0.143	0.217	0.153	0.108	0.211	0.202	0.248	0.136	0.177	0.298	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
23	0.247	0.179	0.189	0.174	0.212	0.218	0.197	0.132	0.258	0.141	0.333	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
24	0.247	0.127	0.153	0.132	0.104	0.200	0.172	0.115	0.182	0.224	0.188	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.173
25	0.247	0.217	0.159	0.252	0.192	0.114	0.112	0.212	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.173	0.000
26	0.247	0.217	0.125	0.252	0.209	0.149	0.138	0.100	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.173	0.000	0.000
27	0.247	0.217	0.161	0.252	0.143	0.049	0.071	0.096	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.173	0.000	0.000	0.000
28	0.247	0.217	0.360	0.252	0.204	0.175	0.114	0.122	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.173	0.000	0.000	0.000	0.000
29	0.247	0.217	0.207	0.252	0.204	0.046	0.059	0.049	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.173	0.000	0.000	0.000	0.000	0.000
30	0.247	0.217	0.108	0.252	0.204	0.161	0.152	0.234	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.183	0.000	0.000	0.000	0.000	0.000	0.000
31	0.247	0.217	0.157	0.252	0.204	0.135	0.181	0.234	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.247	0.217	0.200	0.252	0.204	0.221	0.146	0.234	0.127	0.136	0.115	0.092	0.107	0.141	0.127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.247	0.217	0.368	0.252	0.204	0.210	0.275	0.234	0.127	0.136	0.115	0.092	0.107	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.247	0.217	0.278	0.252	0.204	0.186	0.409	0.234	0.127	0.136	0.115	0.092	0.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.247	0.217	0.340	0.252	0.204	0.258	0.133	0.234	0.127	0.136	0.115	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.247	0.217	0.340	0.252	0.204	0.329	0.788	0.234	0.127	0.136	0.115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.247	0.217	0.340	0.252	0.204	0.364	0.788	0.234	0.127	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.247	0.217	0.340	0.252	0.204	0.364	0.788	0.234	0.127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.247	0.217	0.340	0.252	0.204	0.364	0.788	0.234	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.247	0.217	0.340	0.252	0.204	0.364	0.788	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.247	0.217	0.340	0.252	0.204	0.364	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve to non-selected ("grey area") reserve transfer rate ratios ("blow-up" factors or "loads"), arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). These adjustment factors account for unexpected (i.e., not drilling the prior year) transfers to grey area status.

TABLE H19 (CONT'D)

SELECTED RESERVE OFFICER TO NON-SELECTED RESERVE OFFICER WITH 20 GOOD YEARS TRANSFER RATE RATIOS

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.173	0.173	0.173	0.173	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.173	0.173	0.173	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.173	0.173	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.173	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve to non-selected ("grey area") reserve transfer rate ratios ("blow-up" factors or "loads"), arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). These adjustment factors account for unexpected (i.e., not drilling the prior year) transfers to grey area status.

TABLE H20

SELECTED RESERVE ENLISTEE TO NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS TRANSFER RATE RATIOS

BY ENTRY AGE

PEBD Years of Service	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.105	0.088	0.066	0.048	0.042	0.070	0.066	0.095	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.133	0.104
20	0.105	0.029	0.053	0.069	0.023	0.043	0.039	0.052	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.133	0.104
21	0.105	0.059	0.046	0.033	0.040	0.051	0.058	0.049	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.100	0.104
22	0.105	0.077	0.060	0.048	0.052	0.099	0.075	0.038	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.100	0.104
23	0.105	0.062	0.035	0.052	0.044	0.059	0.075	0.034	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.100	0.104
24	0.105	0.070	0.069	0.081	0.065	0.092	0.079	0.059	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.100	0.104
25	0.105	0.075	0.060	0.072	0.083	0.072	0.085	0.047	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.100	0.000
26	0.105	0.092	0.128	0.101	0.070	0.103	0.106	0.088	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.182	0.000	0.000
27	0.105	0.163	0.144	0.134	0.065	0.104	0.148	0.093	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.083	0.000	0.000	0.000
28	0.105	0.141	0.193	0.153	0.203	0.180	0.125	0.151	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.081	0.000	0.000	0.000	0.000
29	0.105	0.192	0.168	0.109	0.092	0.160	0.130	0.126	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.067	0.000	0.000	0.000	0.000	0.000
30	0.105	0.158	0.140	0.187	0.295	0.173	0.121	0.098	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.083	0.000	0.000	0.000	0.000	0.000	0.000
31	0.105	0.211	0.303	0.200	0.212	0.160	0.134	0.239	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.102	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.105	0.211	0.123	0.140	0.157	0.088	0.089	0.059	0.092	0.100	0.090	0.084	0.075	0.096	0.094	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.105	0.130	0.156	0.225	0.156	0.206	0.195	0.181	0.092	0.100	0.090	0.084	0.075	0.096	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.105	0.194	0.253	0.119	0.124	0.149	0.253	0.284	0.128	0.100	0.090	0.084	0.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.105	0.122	0.115	0.085	0.137	0.218	0.138	0.256	0.128	0.100	0.090	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.105	0.118	0.113	0.223	0.255	0.161	0.270	0.256	0.128	0.100	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.105	0.233	0.113	0.149	0.258	0.310	0.270	0.256	0.128	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.105	0.182	0.113	0.315	0.258	0.310	0.270	0.256	0.128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.105	0.182	0.113	0.315	0.258	0.310	0.270	0.256	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.105	0.182	0.113	0.315	0.258	0.310	0.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.105	0.182	0.113	0.315	0.258	0.310	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected reserve to non-selected ("grey area") reserve transfer rate ratios ("blow-up" factors or "loads"), arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). These adjustment factors account for unexpected (i.e., not drilling the prior year) transfers to grey area status.

TABLE H20 (CONT'D)

SELECTED RESERVE ENLISTEE TO NON-SELECTED RESERVE ENLISTEE WITH 20 GOOD YEARS TRANSFER RATE RATIOS

BY ENTRY AGE

PEBD Years of Service	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	>62
Under 1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19	0.104	0.104	0.104	0.104	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	0.104	0.104	0.104	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	0.104	0.104	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.104	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
32	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
33	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
34	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
40	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
41	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

DESCRIPTION: Selected Reserve to non-selected ("grey area") reserve transfer rate ratios ("blow-up" factors or "loads"), arrayed by entry age, completed PEBD YOS, and paygrade (officer / enlistee). These adjustment factors account for unexpected (i.e., not drilling the prior year) transfers to grey area status.

APPENDIX I

RETIREE AND SURVIVOR DECREMENT RATES

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Retiree and Survivor Decrement Rate Formulas I-4

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RETIREE AND SURVIVOR DECREMENT RATES

Military retiree decrement rates are used to predict death, "other" losses from retiree status, and rates of transfer from temporary disability to permanent disability. With respect to the MERHCF valuation, the "other" losses consist of returns to active duty from temporary disability (additional "other loss" categories used in the military retirement valuation are not relevant to retiree medical benefit eligibility). These rates were developed by age nearest birthday for officers and enlistees separately, and were further subdivided by three types of retirement: nondisability, temporary disability, and permanent disability. For temporary disability retirees, select rates were created for each of the first five years of retirement. After five years, those who are still in the temporary disability status are transferred to a permanent disability status.

The data for the rates were taken from the Defense Manpower Data Center Retiree and Survivor Files as of September 30 for the years 2006 through 2012. These files were created by the Finance Centers of the military services (now consolidated under the Defense Finance and Accounting Service), which have responsibility for sending monthly retired pay checks to military retirees. A military retiree can be in "paid status" or "nonpaid status." Nonpaid status indicates that a retiree has an entitlement to an annuity, but the annuity is fully reduced by offsets. Retirees who terminate from paid status during a fiscal year are on the retiree file at the end of that fiscal year with a termination code indicating the type of termination. For purposes of the MERHCF valuation, paid status is not relevant. The retiree need only be eligible for Medicare Part A and retiree pay (even if fully offset) in order to have medical benefits paid from the MERHCF.

The rate development process began by matching two consecutive fiscal year-end files by Social Security number. Cases no longer in paid status were categorized by type of loss. In a few cases, there was no follow-up record. Some of the cases represent changed or corrected Social Security numbers. Where there was a previously retired person with a new Social Security number, it was subtracted from the cases with no follow-up record. The remaining unknowns were prorated. In addition, persons who discontinued a previous waiver of DoD retired pay were subtracted from other losses. After following the above procedures, crude rates were created using the formulas given on page I-3. These were smoothed using a Whittaker-Henderson type B graduation, or by fitting a polynomial to the crude rates. Where there was reason to suspect valid discontinuities in the underlying rates, those segments were not smoothed. A summary of the years on which various rates are based is provided in Table I1.

Retiree and survivor rates are shown in Tables I2 through I7. In tables I2 and I3, the nondisability death rates (updated this valuation year) include death rates greater than 1.0 at the oldest ages. The central death rate formula is the same, but the rates are no longer capped at 0.66667. Now, there is no limit to the nondisability retiree death rates at the oldest ages, and the central rates can be as high as 2. In the future, as the death rates for other DoD retired populations are updated, the death rate caps will also be removed.

For table I6, it's important to note that the MERHCF valuation doesn't apply divorce rates but does apply remarriage rates. Since former spouses can continue their medical benefit eligibility even if the retiree remarries, divorce doesn't change the benefit promise to an eligible former spouse. Remarriage rates for survivors is relevant because a survivor loses benefit eligibility upon remarriage (not included in this experience is remarriage to another military spouse). A

detailed description of the benefit eligibility requirements for survivors and former spouses is contained in Appendix A.

Tables I8 and I9 contain the expected "spouse per sponsor" ratios at each sponsor age in order to properly generate a projection of surviving spouses. Spouse per sponsor ratios are determined by comparing the sum of spouses and eligible former spouses to the number of sponsors at each sponsor age. The spouse per sponsor ratios are based on FY 2013 data.

RETIREE AND SURVIVOR DECREMENT RATE FORMULAS

DEATH OF NONDISABILITY RETIREES (by age nearest birthday)

$$\frac{Nondisability\ deaths\ during\ the\ year}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times (Nondisability\ deaths + Other\ losses)]}$$

DEATH OF PERMANENT DISABILITY RETIREES (by age nearest birthday)

$$\frac{Permanent\ disability\ deaths\ during\ the\ year^{1}}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times (Permanent\ disability\ deaths + Other\ losses)]}$$

DEATH OF TEMPORARY DISABILITY RETIREES (by age nearest birthday and years retired)

$$\frac{Temporary\ disability\ deaths\ during\ the\ year^{2}}{[Number\ at\ beginning\ of\ year - \frac{1}{2} \times (Deaths + Transfers + Other\ losses)]}$$

OTHER LOSSES FROM TEMPORARY DISABILITY (by age nearest birthday and years retired)

$$\frac{Losses\ other\ than\ death\ or\ transfers\ to\ permanent\ disability\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

TRANSFER FROM TEMPORARY TO PERMANENT DISABILITY (by age nearest birthday and years retired)

$$\frac{Transfers\ to\ permanent\ disability\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

REMARRIAGE OF SURVIVING SPOUSE (by age nearest birthday)

$$\frac{Surviving\ spouse\ remarriages\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

DEATH OF SURVIVING SPOUSE (by age nearest birthday)

$$\frac{Surviving\ spouse\ deaths\ during\ the\ year}{Number\ at\ beginning\ of\ year}$$

[1] Includes only the deaths of members who had permanent disability status at the beginning of the year.
[2] Includes deaths of members who had temporary disability status at the beginning of the year, then transferred to permanent disability, and later died before the end of the year. Determined for each year of temporary disability retirement (1-5).

TABLE I1

SUMMARY OF FISCAL YEARS ON WHICH RETIREE AND SURVIVOR RATES ARE BASED

	2006	2007	2008	2009	2010	2011	2012	2013
DEATH RATES								
ND Officer					X	X	X	
ND Enlistee					X	X	X	
PD Officer	X	X	X					
PD Enlistee	X	X	X					
TD Officer		X	X	X	X			
TD Enlistee		X	X	X	X			
OTHER LOSS RATES								
TD Officer		X	X	X	X			
TD Enlistee		X	X	X	X			
TRANSFER RATES FROM TD TO PD								
Officer		X	X	X	X			
Enlistee		X	X	X	X			
SURVIVOR RATES								
Remarriage				X	X			
Survivor Death				X	X			
SPOUSES GENERATED PER SPONSOR								
Officer								X
Enlistee								X

ND = Nondisabled

PD = Permanently Disabled

TD = Temporarily Disabled

TABLE I2

RETIRED OFFICER DEATH RATES

AGE NEAREST BIRTHDAY

	Non-Disability		Permanent	Temporary Disability				
				Year of Retirement				
Age	Active	Reserve	Disability	One	Two	Three	Four	Five
16	0.00037	0.00037	0.00423	0.00939	0.00890	0.00841	0.00792	0.00742
17	0.00037	0.00037	0.00423	0.00939	0.00890	0.00841	0.00792	0.00742
18	0.00037	0.00037	0.00423	0.00939	0.00890	0.00841	0.00792	0.00742
19	0.00037	0.00037	0.00423	0.00939	0.00890	0.00841	0.00792	0.00742
20	0.00037	0.00037	0.00423	0.00939	0.00890	0.00841	0.00792	0.00742
21	0.00037	0.00037	0.00431	0.00939	0.00890	0.00841	0.00792	0.00742
22	0.00037	0.00037	0.00439	0.00939	0.00890	0.00841	0.00792	0.00742
23	0.00037	0.00037	0.00448	0.00939	0.00890	0.00841	0.00792	0.00742
24	0.00037	0.00037	0.00457	0.00939	0.00890	0.00841	0.00792	0.00742
25	0.00037	0.00037	0.00466	0.00939	0.00890	0.00841	0.00792	0.00742
26	0.00037	0.00037	0.00476	0.00939	0.00890	0.00841	0.00792	0.00742
27	0.00037	0.00037	0.00486	0.00939	0.00890	0.00841	0.00792	0.00742
28	0.00037	0.00037	0.00494	0.00939	0.00890	0.00841	0.00792	0.00742
29	0.00037	0.00037	0.00502	0.00939	0.00890	0.00841	0.00792	0.00742
30	0.00037	0.00037	0.00507	0.00939	0.00890	0.00841	0.00792	0.00742
31	0.00039	0.00040	0.00509	0.00939	0.00890	0.00841	0.00792	0.00742
32	0.00041	0.00043	0.00509	0.00939	0.00890	0.00841	0.00792	0.00742
33	0.00043	0.00047	0.00506	0.00939	0.00890	0.00841	0.00792	0.00742
34	0.00045	0.00050	0.00504	0.00939	0.00890	0.00841	0.00792	0.00742
35	0.00047	0.00054	0.00499	0.00939	0.00890	0.00841	0.00792	0.00742
36	0.00049	0.00058	0.00491	0.00939	0.00890	0.00841	0.00792	0.00742
37	0.00050	0.00062	0.00481	0.00939	0.00890	0.00841	0.00792	0.00742
38	0.00052	0.00065	0.00470	0.00939	0.00890	0.00841	0.00792	0.00742
39	0.00054	0.00069	0.00458	0.00939	0.00890	0.00841	0.00792	0.00742
40	0.00055	0.00074	0.00448	0.00939	0.00890	0.00841	0.00792	0.00742
41	0.00058	0.00079	0.00441	0.00939	0.00890	0.00841	0.00792	0.00742
42	0.00060	0.00084	0.00436	0.00939	0.00890	0.00841	0.00792	0.00742
43	0.00063	0.00090	0.00433	0.00939	0.00890	0.00841	0.00792	0.00742
44	0.00065	0.00096	0.00431	0.00939	0.00890	0.00841	0.00792	0.00742
45	0.00068	0.00103	0.00432	0.00939	0.00890	0.00841	0.00792	0.00742
46	0.00070	0.00111	0.00433	0.00939	0.00890	0.00841	0.00792	0.00742
47	0.00074	0.00119	0.00436	0.00939	0.00890	0.00841	0.00792	0.00742
48	0.00082	0.00128	0.00441	0.00939	0.00890	0.00841	0.00792	0.00742
49	0.00093	0.00138	0.00447	0.00939	0.00890	0.00841	0.00792	0.00742
50	0.00105	0.00149	0.00488	0.00939	0.00890	0.00841	0.00792	0.00742
51	0.00118	0.00161	0.00515	0.00939	0.00890	0.00841	0.00792	0.00742
52	0.00135	0.00174	0.00544	0.00939	0.00890	0.00841	0.00792	0.00742
53	0.00155	0.00188	0.00580	0.00939	0.00890	0.00841	0.00792	0.00742
54	0.00176	0.00205	0.00620	0.00939	0.00890	0.00841	0.00792	0.00742
55	0.00201	0.00222	0.00662	0.00939	0.00890	0.00841	0.00792	0.00742
56	0.00229	0.00241	0.00706	0.00939	0.00890	0.00841	0.00792	0.00742
57	0.00259	0.00260	0.00754	0.00939	0.00890	0.00841	0.00792	0.00742
58	0.00292	0.00281	0.00804	0.00939	0.00890	0.00841	0.00792	0.00742
59	0.00329	0.00302	0.00860	0.00939	0.00890	0.00841	0.00792	0.00742
60	0.00369	0.00324	0.00924	0.00939	0.00890	0.00841	0.00792	0.00742
61	0.00415	0.00356	0.00998	0.00939	0.00890	0.00841	0.00792	0.00742

TABLE I2 (CONT'D)

RETIRED OFFICER DEATH RATES

AGE NEAREST BIRTHDAY

	Non-Disability		Permanent	Temporary Disability				
				Year of Retirement				
Age	Active	Reserve	Disability	One	Two	Three	Four	Five
62	0.00465	0.00398	0.01083	0.00939	0.00890	0.00841	0.00792	0.00742
63	0.00523	0.00448	0.01182	0.00939	0.00890	0.00841	0.00792	0.00742
64	0.00589	0.00507	0.01296	0.00939	0.00890	0.00841	0.00792	0.00742
65	0.00662	0.00574	0.01427	0.00939	0.00890	0.00841	0.00792	0.00742
66	0.00744	0.00648	0.01576					
67	0.00836	0.00733	0.01743					
68	0.00940	0.00827	0.01925					
69	0.01059	0.00933	0.02122					
70	0.01193	0.01052	0.02334					
71	0.01349	0.01188	0.02560					
72	0.01528	0.01344	0.02802					
73	0.01735	0.01522	0.03059					
74	0.01972	0.01726	0.03333					
75	0.02246	0.01963	0.03629					
76	0.02560	0.02238	0.03951					
77	0.02919	0.02559	0.04302					
78	0.03330	0.02931	0.04690					
79	0.03798	0.03365	0.05124					
80	0.04330	0.03868	0.05616					
81	0.04936	0.04450	0.06178					
82	0.05620	0.05121	0.06816					
83	0.06396	0.05891	0.07540					
84	0.07272	0.06770	0.08347					
85	0.08258	0.07768	0.09238					
86	0.09364	0.08894	0.10210					
87	0.10599	0.10153	0.11268					
88	0.11973	0.11549	0.12422					
89	0.13494	0.13084	0.13690					
90	0.15165	0.14752	0.15091					
91	0.16996	0.16553	0.16666					
92	0.18992	0.18485	0.18446					
93	0.21156	0.20543	0.20473					
94	0.23492	0.22729	0.22775					
95	0.26001	0.25037	0.25390					
96	0.28675	0.27455	0.28216					
97	0.31813	0.30349	0.31341					
98	0.35602	0.33940	0.34764					
99	0.40152	0.38350	0.38505					
100	0.45476	0.43590	0.41463					
101	0.51554	0.49621	0.44462					
102	0.58311	0.56351	0.47500					
103	0.65672	0.63683	0.50566					
104	0.73587	0.71549	0.53681					
105	0.81987	0.79874	0.56840					
106	0.90891	0.88694	0.60010					
107	1.00418	0.98163	0.63249					
108	1.10439	1.08159	0.63665					
109	1.20850	1.18585	0.64084					
110	1.31449	1.29248	0.66667					

TABLE I3

RETIRED ENLISTEE DEATH RATES

AGE NEAREST BIRTHDAY

	Non-Disability		Permanent	Temporary Disability				
				Year of Retirement				
Age	Active	Reserve	Disability	One	Two	Three	Four	Five
16	0.00047	0.00047	0.00230	0.00616	0.00565	0.00514	0.00463	0.00413
17	0.00047	0.00047	0.00230	0.00616	0.00565	0.00514	0.00463	0.00413
18	0.00047	0.00047	0.00230	0.00616	0.00565	0.00514	0.00463	0.00413
19	0.00047	0.00047	0.00230	0.00616	0.00565	0.00514	0.00463	0.00413
20	0.00047	0.00047	0.00230	0.00616	0.00565	0.00514	0.00463	0.00413
21	0.00047	0.00047	0.00234	0.00616	0.00565	0.00514	0.00463	0.00413
22	0.00047	0.00047	0.00239	0.00616	0.00565	0.00514	0.00463	0.00413
23	0.00047	0.00047	0.00244	0.00616	0.00565	0.00514	0.00463	0.00413
24	0.00047	0.00047	0.00249	0.00616	0.00565	0.00514	0.00463	0.00413
25	0.00047	0.00047	0.00254	0.00616	0.00565	0.00514	0.00463	0.00413
26	0.00047	0.00047	0.00259	0.00616	0.00565	0.00514	0.00463	0.00413
27	0.00047	0.00047	0.00264	0.00616	0.00565	0.00514	0.00463	0.00413
28	0.00047	0.00047	0.00269	0.00616	0.00565	0.00514	0.00463	0.00413
29	0.00047	0.00047	0.00273	0.00616	0.00565	0.00514	0.00463	0.00413
30	0.00047	0.00047	0.00276	0.00616	0.00565	0.00514	0.00463	0.00413
31	0.00050	0.00051	0.00277	0.00616	0.00565	0.00514	0.00463	0.00413
32	0.00054	0.00056	0.00277	0.00616	0.00565	0.00514	0.00463	0.00413
33	0.00058	0.00061	0.00275	0.00616	0.00565	0.00514	0.00463	0.00413
34	0.00063	0.00067	0.00274	0.00616	0.00565	0.00514	0.00463	0.00413
35	0.00067	0.00072	0.00272	0.00616	0.00565	0.00514	0.00463	0.00413
36	0.00072	0.00079	0.00267	0.00616	0.00565	0.00514	0.00463	0.00413
37	0.00077	0.00085	0.00262	0.00616	0.00565	0.00514	0.00463	0.00413
38	0.00082	0.00091	0.00256	0.00616	0.00565	0.00514	0.00463	0.00413
39	0.00087	0.00099	0.00302	0.00616	0.00565	0.00514	0.00463	0.00413
40	0.00092	0.00106	0.00310	0.00616	0.00565	0.00514	0.00463	0.00413
41	0.00098	0.00115	0.00325	0.00616	0.00565	0.00514	0.00463	0.00413
42	0.00105	0.00125	0.00345	0.00616	0.00565	0.00514	0.00463	0.00413
43	0.00111	0.00135	0.00370	0.00616	0.00565	0.00514	0.00463	0.00413
44	0.00119	0.00146	0.00399	0.00616	0.00565	0.00514	0.00463	0.00413
45	0.00127	0.00160	0.00432	0.00616	0.00565	0.00514	0.00463	0.00413
46	0.00137	0.00174	0.00471	0.00616	0.00565	0.00514	0.00463	0.00413
47	0.00150	0.00189	0.00515	0.00616	0.00565	0.00514	0.00463	0.00413
48	0.00165	0.00207	0.00563	0.00616	0.00565	0.00514	0.00463	0.00413
49	0.00185	0.00226	0.00615	0.00616	0.00565	0.00514	0.00463	0.00413
50	0.00211	0.00247	0.00672	0.00616	0.00565	0.00514	0.00463	0.00413
51	0.00241	0.00272	0.00733	0.00616	0.00565	0.00514	0.00463	0.00413
52	0.00278	0.00297	0.00798	0.00616	0.00565	0.00514	0.00463	0.00413
53	0.00320	0.00327	0.00874	0.00616	0.00565	0.00514	0.00463	0.00413
54	0.00370	0.00361	0.00958	0.00616	0.00565	0.00514	0.00463	0.00413
55	0.00427	0.00398	0.01051	0.00616	0.00565	0.00514	0.00463	0.00413
56	0.00492	0.00437	0.01150	0.00616	0.00565	0.00514	0.00463	0.00413
57	0.00565	0.00479	0.01257	0.00616	0.00565	0.00514	0.00463	0.00413
58	0.00649	0.00524	0.01372	0.00616	0.00565	0.00514	0.00463	0.00413
59	0.00742	0.00571	0.01493	0.00616	0.00565	0.00514	0.00463	0.00413
60	0.00846	0.00622	0.01620	0.00616	0.00565	0.00514	0.00463	0.00413
61	0.00963	0.00678	0.01754	0.00616	0.00565	0.00514	0.00463	0.00413

TABLE I3 (CONT'D)

RETIRED ENLISTEE DEATH RATES

AGE NEAREST BIRTHDAY

	Non-Disability		Permanent	Temporary Disability				
				Year of Retirement				
Age	Active	Reserve	Disability	One	Two	Three	Four	Five
62	0.01088	0.00745	0.01895	0.00616	0.00565	0.00514	0.00463	0.00413
63	0.01225	0.00824	0.02045	0.00616	0.00565	0.00514	0.00463	0.00413
64	0.01371	0.00916	0.02205	0.00616	0.00565	0.00514	0.00463	0.00413
65	0.01526	0.01018	0.02375	0.00616	0.00565	0.00514	0.00463	0.00413
66	0.01691	0.01133	0.02558					
67	0.01864	0.01260	0.02756					
68	0.02047	0.01401	0.02971					
69	0.02243	0.01557	0.03204					
70	0.02454	0.01728	0.03459					
71	0.02683	0.01917	0.03739					
72	0.02936	0.02129	0.04043					
73	0.03215	0.02364	0.04376					
74	0.03528	0.02630	0.04742					
75	0.03878	0.02931	0.05143					
76	0.04270	0.03273	0.05586					
77	0.04712	0.03666	0.06073					
78	0.05207	0.04117	0.06611					
79	0.05762	0.04636	0.07204					
80	0.06379	0.05231	0.07858					
81	0.07066	0.05909	0.08578					
82	0.07827	0.06678	0.09365					
83	0.08666	0.07543	0.10227					
84	0.09590	0.08512	0.11162					
85	0.10606	0.09589	0.12180					
86	0.11717	0.10779	0.13279					
87	0.12927	0.12086	0.14463					
88	0.14243	0.13512	0.15742					
89	0.15671	0.15065	0.17120					
90	0.17208	0.16740	0.18598					
91	0.18866	0.18545	0.20194					
92	0.20646	0.20482	0.21910					
93	0.22551	0.22554	0.23761					
94	0.24588	0.24763	0.25753					
95	0.26755	0.27112	0.27899					
96	0.29045	0.29591	0.30074					
97	0.31694	0.32575	0.32502					
98	0.34843	0.36282	0.34954					
99	0.38562	0.40822	0.37442					
100	0.42841	0.46181	0.39959					
101	0.47643	0.52294	0.42513					
102	0.52895	0.59040	0.45098					
103	0.58525	0.66301	0.47706					
104	0.64493	0.73986	0.50356					
105	0.70753	0.82018	0.53044					
106	0.77350	0.90435	0.55740					
107	0.84429	0.99419	0.58495					
108	0.91940	1.08857	0.61272					
109	0.99876	1.18669	0.64084					
110	1.08174	1.28690	0.66667					

TABLE I4

NONDEATH, NONTRANSFER LOSS RATES FROM TEMPORARY DISABILITY

AGE NEAREST BIRTHDAY

	OFFICER					ENLISTEE				
	Year of Retirement					Year of Retirement				
Age	One	Two	Three	Four	Five	One	Two	Three	Four	Five
16	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
17	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
18	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
19	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
20	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
21	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
22	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
23	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
24	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
25	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
26	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
27	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
28	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
29	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
30	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
31	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
32	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
33	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
34	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
35	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
36	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
37	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
38	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
39	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
40	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
41	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
42	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
43	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
44	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
45	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
46	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
47	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
48	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
49	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
50	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
51	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
52	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
53	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
54	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
55	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
56	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
57	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
58	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
59	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
60	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
61	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
62	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
63	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
64	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151
65	0.02640	0.08809	0.14978	0.21147	0.27316	0.17395	0.24334	0.31273	0.38212	0.45151

TABLE I5

TRANSFER RATES FROM TEMPORARY DISABILITY TO PERMANENT DISABILITY

AGE NEAREST BIRTHDAY

	OFFICER				ENLISTEE			
	Year of Retirement				Year of Retirement			
Age	One	Two	Three	Four	One	Two	Three	Four
16	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
17	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
18	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
19	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
20	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
21	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
22	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
23	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
24	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
25	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
26	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
27	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
28	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
29	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
30	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
31	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
32	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
33	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
34	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
35	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
36	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
37	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
38	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
39	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
40	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
41	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
42	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
43	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
44	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
45	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
46	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
47	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
48	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
49	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
50	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
51	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
52	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
53	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
54	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
55	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
56	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
57	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
58	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
59	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
60	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
61	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
62	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
63	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
64	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887
65	0.12808	0.17399	0.21990	0.26581	0.06262	0.09470	0.12679	0.15887

TABLE I6

SURVIVOR REMARRIAGE RATES

AGE NEAREST BIRTHDAY

Age	Rate	Age	Rate
16	0.0294	41	0.0110
17	0.0294	42	0.0110
18	0.0294	43	0.0110
19	0.0294	44	0.0110
20	0.0294	45	0.0061
21	0.0294	46	0.0061
22	0.0294	47	0.0061
23	0.0294	48	0.0061
24	0.0294	49	0.0061
25	0.0294	50	0.0035
26	0.0294	51	0.0035
27	0.0294	52	0.0035
28	0.0294	53	0.0035
29	0.0294	54	0.0030
30	0.0337	55	0.0025
31	0.0337	56	0.0021
32	0.0337	57	0.0018
33	0.0337	58	0.0016
34	0.0337	59	0.0013
35	0.0278	60	0.0011
36	0.0278	61	0.0010
37	0.0278	62	0.0008
38	0.0278	63	0.0007
39	0.0278	64	0.0006
40	0.0110	65	0.0005

TABLE I7

SURVIVOR DEATH RATES

AGE NEAREST BIRTHDAY

Age	Rate	Age	Rate	Age	Rate
0	0.00464	40	0.00062	80	0.04002
1	0.00042	41	0.00067	81	0.04412
2	0.00027	42	0.00072	82	0.04850
3	0.00020	43	0.00077	83	0.05312
4	0.00015	44	0.00080	84	0.05806
5	0.00014	45	0.00084	85	0.06352
6	0.00013	46	0.00089	86	0.06978
7	0.00012	47	0.00095	87	0.07709
8	0.00011	48	0.00104	88	0.08567
9	0.00010	49	0.00115	89	0.09566
10	0.00010	50	0.00129	90	0.10704
11	0.00011	51	0.00146	91	0.11982
12	0.00012	52	0.00168	92	0.13392
13	0.00013	53	0.00191	93	0.14929
14	0.00015	54	0.00216	94	0.16577
15	0.00018	55	0.00245	95	0.18328
16	0.00020	56	0.00362	96	0.20176
17	0.00022	57	0.00469	97	0.22099
18	0.00023	58	0.00567	98	0.24091
19	0.00024	59	0.00654	99	0.26147
20	0.00024	60	0.00734	100	0.28268
21	0.00023	61	0.00808	101	0.30454
22	0.00025	62	0.00881	102	0.32706
23	0.00025	63	0.00958	103	0.35020
24	0.00026	64	0.01038	104	0.37410
25	0.00026	65	0.01125	105	0.39864
26	0.00028	66	0.01222	106	0.42392
27	0.00030	67	0.01329	107	0.44694
28	0.00031	68	0.01450	108	0.47010
29	0.00034	69	0.01584	109	0.49407
30	0.00037	70	0.01730		
31	0.00041	71	0.01883		
32	0.00044	72	0.02041		
33	0.00046	73	0.02204		
34	0.00048	74	0.02374		
35	0.00049	75	0.02557		
36	0.00051	76	0.02766		
37	0.00053	77	0.03009		
38	0.00055	78	0.03296		
39	0.00058	79	0.03627		

TABLE I8

SPOUSES GENERATED PER OFFICER SPONSOR

AGE NEAREST BIRTHDAY

Age	Active Nondisabled	Reserve Nondisabled	Active & Reserve Disabled	Age	Active Nondisabled	Reserve Nondisabled	Active & Reserve Disabled
16	0.00041	0.00000	0.00033	64	0.89270	0.78536	0.70637
17	0.00096	0.00000	0.00077	65	0.89636	0.79629	0.71710
18	0.00225	0.00000	0.00180	66	0.89956	0.80492	0.72758
19	0.00530	0.00000	0.00424	67	0.90221	0.81149	0.73745
20	0.01245	0.00000	0.00997	68	0.90423	0.81626	0.74639
21	0.02927	0.00000	0.02345	69	0.90551	0.81951	0.75416
22	0.06882	0.00000	0.05513	70	0.90596	0.82150	0.76059
23	0.16181	0.00000	0.12961	71	0.90551	0.82246	0.76558
24	0.24810	0.00000	0.19873	72	0.90406	0.82254	0.76910
25	0.32768	0.00000	0.26248	73	0.90153	0.82183	0.77113
26	0.40055	0.00000	0.32084	74	0.89785	0.82034	0.77164
27	0.46667	0.00000	0.37382	75	0.89295	0.81800	0.77061
28	0.52606	0.00000	0.42139	76	0.88676	0.81469	0.76796
29	0.57873	0.00000	0.46059	77	0.87922	0.81027	0.76362
30	0.62475	0.00000	0.49660	78	0.87028	0.80455	0.75748
31	0.66429	0.00000	0.52941	79	0.85989	0.79738	0.74944
32	0.69763	0.00000	0.55905	80	0.84801	0.78860	0.73941
33	0.72517	0.00000	0.58552	81	0.83461	0.77807	0.72731
34	0.74741	0.00000	0.60886	82	0.81966	0.76570	0.71313
35	0.76491	0.00000	0.62910	83	0.80313	0.75139	0.69687
36	0.77829	0.00000	0.64632	84	0.78501	0.73511	0.67858
37	0.78817	0.00000	0.66060	85	0.76527	0.71685	0.65832
38	0.79512	0.00000	0.67205	86	0.74391	0.69662	0.63617
39	0.79720	0.00000	0.68079	87	0.72092	0.67445	0.61217
40	0.79945	0.00000	0.68698	88	0.69628	0.65041	0.58635
41	0.80184	0.00000	0.69080	89	0.67000	0.62454	0.55873
42	0.80439	0.00000	0.69246	90	0.64207	0.59691	0.52930
43	0.80710	0.00000	0.69221	91	0.61248	0.56757	0.49807
44	0.80996	0.00000	0.69035	92	0.58125	0.53656	0.46505
45	0.81298	0.00000	0.68718	93	0.54836	0.50391	0.43026
46	0.81615	0.00000	0.68303	94	0.51382	0.46962	0.39371
47	0.81948	0.00000	0.67824	95	0.47762	0.43371	0.35542
48	0.82297	0.00000	0.67313	96	0.43977	0.39617	0.32495
49	0.82660	0.00000	0.66798	97	0.40026	0.36564	0.29593
50	0.83040	0.00000	0.66308	98	0.36829	0.33637	0.26906
51	0.83434	0.00000	0.65868	99	0.33772	0.30905	0.24522
52	0.83844	0.00000	0.65499	100	0.30927	0.28450	0.22325
53	0.84268	0.00000	0.65219	101	0.28380	0.26167	0.20324
54	0.84706	0.00000	0.65045	102	0.26018	0.24066	0.18509
55	0.85157	0.00000	0.64990	103	0.23852	0.22141	0.16853
56	0.85618	0.00000	0.65067	104	0.21873	0.20366	0.15345
57	0.86088	0.00000	0.65287	105	0.20054	0.18733	0.13973
58	0.86563	0.00000	0.65657	106	0.18387	0.17233	0.12723
59	0.87040	0.69127	0.66178	107	0.16860	0.15851	0.11584
60	0.87515	0.71559	0.66846	108	0.15459	0.14581	0.10548
61	0.87982	0.73712	0.67650	109	0.14174	0.13413	0.09605
62	0.88435	0.75589	0.68570	110	0.12996	0.12338	0.08745
63	0.88867	0.77193	0.69578				

TABLE I9

SPOUSES GENERATED PER ENLISTEE SPONSOR

AGE NEAREST BIRTHDAY

Age	Active Nondisabled	Reserve Nondisabled	Active & Reserve Disabled	Age	Active Nondisabled	Reserve Nondisabled	Active & Reserve Disabled
16	0.00052	0.00000	0.00064	64	0.82488	0.77321	0.62445
17	0.00275	0.00000	0.00342	65	0.83070	0.77868	0.63352
18	0.01459	0.00000	0.01815	66	0.83582	0.78222	0.64240
19	0.07744	0.00000	0.09631	67	0.84001	0.78409	0.65080
20	0.15535	0.00000	0.19320	68	0.84313	0.78461	0.65845
21	0.23764	0.00000	0.25509	69	0.84506	0.78408	0.66513
22	0.31130	0.00000	0.31255	70	0.84573	0.78276	0.67066
23	0.37482	0.00000	0.36558	71	0.84508	0.78087	0.67487
24	0.42959	0.00000	0.41417	72	0.84306	0.77849	0.67767
25	0.47871	0.00000	0.45835	73	0.83962	0.77565	0.67895
26	0.52013	0.00000	0.49815	74	0.83470	0.77227	0.67865
27	0.55638	0.00000	0.53362	75	0.82822	0.76818	0.67676
28	0.58728	0.00000	0.56488	76	0.82012	0.76318	0.67326
29	0.61066	0.00000	0.59204	77	0.81033	0.75705	0.66818
30	0.63039	0.00000	0.61529	78	0.79877	0.74956	0.66157
31	0.64850	0.00000	0.63483	79	0.78541	0.74052	0.65349
32	0.66411	0.00000	0.65090	80	0.77025	0.72977	0.64402
33	0.67650	0.00000	0.66378	81	0.75334	0.71718	0.63324
34	0.68649	0.00000	0.67372	82	0.73474	0.70268	0.62123
35	0.69486	0.00000	0.68099	83	0.71459	0.68622	0.60807
36	0.70263	0.00000	0.68586	84	0.69304	0.66780	0.59381
37	0.70872	0.00000	0.68856	85	0.67024	0.64743	0.57852
38	0.71550	0.00000	0.68931	86	0.64634	0.62515	0.56223
39	0.72197	0.00000	0.68830	87	0.62147	0.60101	0.54499
40	0.72815	0.00000	0.68573	88	0.59574	0.57503	0.52681
41	0.73403	0.00000	0.68178	89	0.56924	0.54728	0.50771
42	0.73959	0.00000	0.67659	90	0.54203	0.51776	0.48770
43	0.74482	0.00000	0.67035	91	0.51414	0.48652	0.46678
44	0.74969	0.00000	0.66320	92	0.48562	0.45356	0.44495
45	0.75417	0.00000	0.65534	93	0.45647	0.41890	0.42222
46	0.75821	0.00000	0.64692	94	0.42670	0.38252	0.40241
47	0.76177	0.00000	0.63814	95	0.39632	0.34444	0.38299
48	0.76486	0.00000	0.62921	96	0.36532	0.30466	0.36432
49	0.76747	0.00000	0.62035	97	0.33372	0.27398	0.34684
50	0.76969	0.00000	0.61181	98	0.30747	0.24514	0.33008
51	0.77162	0.00000	0.60384	99	0.28252	0.21886	0.31412
52	0.77342	0.00000	0.59672	100	0.25932	0.19602	0.29897
53	0.77526	0.00000	0.59070	101	0.23841	0.17531	0.28453
54	0.77730	0.00000	0.58602	102	0.21903	0.15678	0.27079
55	0.77966	0.00000	0.58288	103	0.20121	0.14028	0.25772
56	0.78248	0.00000	0.58140	104	0.18490	0.12547	0.24528
57	0.78585	0.00000	0.58167	105	0.16987	0.11224	0.23343
58	0.78985	0.00000	0.58370	106	0.15608	0.10040	0.22216
59	0.79455	0.71087	0.58742	107	0.14340	0.08981	0.21144
60	0.79991	0.72830	0.59269	108	0.13176	0.08034	0.20123
61	0.80585	0.74321	0.59931	109	0.12106	0.07187	0.19151
62	0.81217	0.75561	0.60701	110	0.11123	0.06429	0.18227
63	0.81861	0.76558	0.61550				

APPENDIX J

MISCELLANEOUS VALUATION PARAMETERS

Page

Description J-2

Table J1: Description of Miscellaneous Valuation Parameters J-3

HORGO is the computer program used to produce the population projections underlying the computation of the aggregate entry-age-normal costs and the unfunded liability. In addition to being affected by the external rates, HORGO has a number of internal parameters which affect its results. These parameters are assumptions or methodologies and approaches used to develop actuarial results. Examples include sponsor and survivor age differences.

A description of the various valuation parameters by population is given in Table J1. Numerical values are also shown for selected items.

TABLE J1

DESCRIPTION OF MISCELLANEOUS VALUATION PARAMETERS

Item	Description/Value
Non-Selected Reserve with 20 Good Years deferral coverage rates	The purpose of these rates is to account for survivor deaths and remarriages prior to when the deceased member would have attained age 60.
Proportion of Selected Reserve 'Line of Duty' deaths	The purpose of these factors is to account for immediate coverage granted to survivors of members who die while in the 'line of duty.' The factor is the ratio of 'line of duty' deaths to all deaths of Selected Reserve members. Factors are developed by paygrade – officer (33%) and enlistee (15%).
Proportion of reserve benefit earned through active duty component service	In determining the normal cost using a new entrant group, this factor is used to allocate a portion of the value of the reserve benefit in the part-time normal cost to the active duty (full-time) normal cost. The amount allocated accounts for the portion of the benefit for reserve retirees earned through active duty component service. In the current valuation, 23.9% of the benefit in the part-time normal cost is allocated to the full-time normal cost. The full- and part-time normal cost calculations are adjusted so that the allocation doesn't significantly impact the total normal cost contribution.
Assumed age difference between military sponsor and survivor	In the current valuation, when sponsors die, surviving spouses are assumed three years younger than their sponsors (for active duty) and four years younger than their sponsors (for reserves). This assumption is used when projecting future survivors. The valuation projects current survivors based on the survivors' ages.

TABLE J1 (CONT'D)
DESCRIPTION OF MISCELLANEOUS VALUATION PARAMETERS

Item	Description/Value
First partial year adjustment to the per capita normal cost calculation	An additional adjustment is made to the denominator in the per capita NC calculation to account for the first partial year of service of the new entrants during the valuation year (so that as of the September 30 valuation date, they have on average ½ year of service). This adjustment aligns the new entrant NC calculation with the valuation decrement rates, which are developed on a completed-years-of-service basis.

APPENDIX K

GLOSSARY

Page

Terms ……. K-2

TERM / ACRONYM	DEFINITION
AL	Actuarial Accrued Liability or Actuarial liability; present value of future retirement benefits attributed to past service.
All Uniformed	Refers to the population containing DoD, Coast Guard (CG), Public Health Service (PHS), and National Oceanic and Atmospheric Administration (NOAA).
CAPER	Comprehensive Ambulatory Provider Encounter Record; workload measure for Direct Care Outpatient services.
CMS	Center for Medicare and Medicaid Services
CPI	Consumer Price Index, or a scale that shows the annual change (trend) in prices for a market basket of goods and services. For the MERHCF valuation, CPI-U (CPI for all urban consumers) is used.
CV	Claim Vector; an array of average costs by age. CVs for USFHP contain average capitation rates or global rates costs by age.
DC	Direct Care; care received at a military treatment facility (MTF).
DEERS	Defense Enrollment Eligibility Reporting System; system that stores demographic and benefit information on military members, their dependents and survivors.
DHA	Defense Health Agency; a component of the Military Health System, and responsible for shared services, functions, and activities of the MHS and other common clinical and business processes. Prior to October 1, 2013, these activities were managed by TRICARE Management Activity (TMA).
DIEUS	Date of Initial Entry to Uniformed Services.
Direct Care	Medical care received at an MTF.
Discount Rate	The single interest rate that is used to discount all projected benefit payments back to the actuarial valuation date; the rate used to compute the present value of future benefit plan payments. For the MERHCF valuation, set equal to the assumed long term rate of return on Fund investments, which are restricted to US Treasury securities.
DoD	U.S. Department of Defense
Endstrength	Count of military sponsors, usually as of the end of the month or year, unless an average endstrength is defined over a specified period.

TERM / ACRONYM	DEFINITION
FY	Fiscal Year; October 1 – September 30.
FYE	Fiscal Year End
Global Rate	A capitated rate, paid monthly, for each covered plan member; one rate (varies by gender and age group) that covers the full cost of providing care provided under USFHP.
HA	Health Affairs; component of Military Health System; partner with Defense Health Agency (DHA).
HORGO	Name of population projection model for the health valuation; health version of GORGO, OACT's population projection program for the Military Retirement Fund.
ID	Identification
IDES	Integrated Disability Evaluation System; method of evaluating disabilities; used by both DoD and the VA, employing the same rating criteria.
ING	Inactive National Guard
IRR	Individual Ready Reserve
MERHCF	Medicare-Eligible Retiree Health Care Fund, or Fund
MTF	Military Treatment Facility; located on or near a military base. Direct care services are provided at MTFs.
NC	Normal Cost; determined on a per capita basis, and multiplied by expected average annual strength to determine annual contribution to the MERHCF for the annual accrual cost.
NDAA	National Defense Authorization Act
Nominal interest rate	Real interest rate adjusted for inflation
Non-USFHP	All TRICARE programs or members other than USFHP or other than members enrolled in USFHP.
OACT	DoD Office of the Actuary (unless stated otherwise)
PC	Purchased Care; care received in civilian settings.
PCM	Primary Care Manager (plan feature of TRICARE Prime)
PCP	Primary Care Provider (plan feature of USFHP)
PEBD	Pay Entry Base Date; set as the initial service or hire date, and adjusted for each break in service. The PEBD is used to determine position on the pay table.

TERM / ACRONYM	DEFINITION
Purchased Care	Medical care received in a commercial setting (not in an MTF).
PVB	Present Value of future Benefits; also called PVFB.
PVFB	Present Value of Future Benefits; also called PVB.
PVFNC	Present Value of Future Normal Costs
Real interest rate	The difference between the nominal interest rate and CPI; real rate of growth.
RWP	Relative Weighted Product; workload measure for Direct Care Inpatient services.
Strength	Military head counts (or count of sponsors)
TFL	TRICARE For Life, the medical plan offered to retired members and their eligible spouses, dependents and survivors who are eligible for Medicare.
TRR	TRICARE Retired Reserve, the medical program offered on a nonsubsidized basis to members of the retired Reserve who are under age 60 (i.e., qualified for non-regular retirement) and not eligible for the Federal Employees Health benefits (FEHB) program.
TYA	TRICARE Young Adult, the medical program offered on a nonsubsidized basis to unmarried children under age 26 who do not satisfy the eligibility conditions for subsidized TRICARE coverage and who do not have access to employer sponsored health care coverage.
U.S.C.	United States Code; the general and permanent laws of the United States. Published by the Office of the Law Revision Counsel of the U.S. House of Representatives.
UFL	Unfunded Liability; AL minus Assets.
USFHP	US Family Health Plan; a TRICARE medical plan with a managed care design (like TRICARE Prime). USFHP serves Uniformed Services families. Enrollment is required for participation in the plan, and members must reside within the provider service area. Unlike other TRICARE plans, this plan does not coordinate with Medicare (Medicare is not primary payer).
Val	Valuation