
GLOSSARY OF VARIABLES

The following list defines the variables used in Appendixes C and D.

NOTE: Variables followed by an underscore are measured as of the time of promotion instead of the time of reenlistment.

Main Effect Deployment Indicators

Reference category: No nonhostile episodes.

N1	1 nonhostile deployment
N2	2 nonhostile deployments
N3	3 or more nonhostile deployments

Reference category: No deployment with hostile component.

H1	1 deployment with a hostile component
H2	2 deployments with hostile components
H3	3 or more deployments with hostile components

Interacted Deployment Indicators

Reference category: No episodes of either type.

N1H0	1 nonhostile deployment 0 with hostile component
N2H0	2 nonhostile deployments 0 with hostile component

N3H0	3 or more nonhostile deployments 0 with hostile component
N0H1	0 nonhostile deployments 1 with hostile component
N1H1	1 nonhostile deployment 1 with hostile component
N2H1	2 nonhostile deployments 1 with hostile component
N3H1	3 or more nonhostile deployments 1 with hostile component
N0H2	0 nonhostile deployments 2 with hostile component
N1H2	1 nonhostile deployment 2 with hostile component
N2H2	2 nonhostile deployments 2 with hostile component
N3H2	3 or more nonhostile deployments 2 with hostile component
N0H3	0 nonhostile deployments 3 or more with hostile component
N1H3	1 nonhostile deployment 3 or more with hostile component
N2H3	2 nonhostile deployments 3 or more with hostile component
N3H3	3 or more nonhostile deployments 3 or more with hostile component

Promotion Speed

E4P25	Indicates member made E-4 as fast or faster than 25 percent of entry cohort
E4P50	Indicates member made E-4 as fast or faster than 50 percent of entry cohort
E4P75	Indicates member made E-4 as fast or faster than 75 percent of entry cohort

Test Scores

Reference category: AFQT IIIB (31st to 49th percentile).

AFQTI_II	Armed Forces Qualification Test score category I (93rd percentile and higher) or II (65th to 93rd percentile)
AFQTIIIA	AFQT IIIA (50th to 64th percentile)
AFQTIV	AFQT IV (11th to 30th percentile)
AFQTMISS	Missing AFQT score

Education

Reference category: High school graduate.

GED	General Equivalency Diploma holder
NHSG	Non-high school graduate without GED
SPSS	Some post-secondary school

Dependents

DEPEND	Indicates 1 or more dependents
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Occupation

Reference category: Infantry gun crews and seamanship specialists.

PMOS_I1	Electronic equipment repairers
PMOS_I2	Communications and intelligence specialists
PMOS_I3	Medical and dental specialists
PMOS_I4	Other technical and allied specialists
PMOS_I5	Functional support and administration
PMOS_I6	Electrical/mechanical equipment repairers
PMOS_I7	Craftsmen
PMOS_I8	Service and supply handlers

Unemployment Rate

UNEPLY_A	National unemployment rate at time of accession
UNEPLY_R	National unemployment rate at time of reenlistment decision

Decision Time

Reference category: Decisions in FY1996.

ETS97	Expiration of term of service or decision fell in FY1997
ETS98	ETS or decision fell in FY1998
ETS99	ETS or decision fell in FY1999

Accession Quarter

Reference category: First calendar quarter.

ACQ2	Second calendar quarter
ACQ3	Third calendar quarter
ACQ4	Fourth calendar quarter

Other

Sigma E	Standard deviation of time to E-5 promotion
Sigma E2	Standard deviation of propensity to reenlist (constrained to equal 1)
Rho	Correlation coefficient between the error terms in the time-to-E-5-promotion equation and the reenlistment equation
Gamma	Coefficient on the variable for expected time to E-5 promotion in the reenlistment equation