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
- N1H0 0 with hostile component
- N2H0 2 nonhostile deployments
- N2H0 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).*

- **AFQTII** 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

Occupation

*Reference category: Infantry gun crews and seamanship specialists.*

- **PMOS_11** Electronic equipment repairers
- **PMOS_12** Communications and intelligence specialists
- **PMOS_13** Medical and dental specialists
- **PMOS_14** Other technical and allied specialists
- **PMOS_15** Functional support and administration
- **PMOS_16** Electrical/mechanical equipment repairers
- **PMOS_17** Craftsmen
- **PMOS_18** Service and supply handlers
### Unemployment Rate

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNEPLY_A</td>
<td>National unemployment rate at time of accession</td>
</tr>
<tr>
<td>UNEPLY_R</td>
<td>National unemployment rate at time of reenlistment decision</td>
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</tbody>
</table>

### Decision Time


<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ETS97</td>
<td>Expiration of term of service or decision fell in FY1997</td>
</tr>
<tr>
<td>ETS98</td>
<td>ETS or decision fell in FY1998</td>
</tr>
<tr>
<td>ETS99</td>
<td>ETS or decision fell in FY1999</td>
</tr>
</tbody>
</table>

### Accession Quarter

*Reference category: First calendar quarter.*

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACQ2</td>
<td>Second calendar quarter</td>
</tr>
<tr>
<td>ACQ3</td>
<td>Third calendar quarter</td>
</tr>
<tr>
<td>ACQ4</td>
<td>Fourth calendar quarter</td>
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</tbody>
</table>

### Other

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Sigma E</td>
<td>Standard deviation of time to E-5 promotion</td>
</tr>
<tr>
<td>Sigma E2</td>
<td>Standard deviation of propensity to reenlist (constrained to equal 1)</td>
</tr>
<tr>
<td>Rho</td>
<td>Correlation coefficient between the error terms in the time–to–E-5–promotion equation and the reenlistment equation</td>
</tr>
<tr>
<td>Gamma</td>
<td>Coefficient on the variable for expected time to E-5 promotion in the reenlistment equation</td>
</tr>
</tbody>
</table>