

SUPPORTING STATEMENT – PART B

B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS

1. Description of the Activity

The 2024 Navy Health of the Force (HoF) Survey is a strategic level engagement survey of active duty Navy service members. It falls under the larger Navy HoF Survey Program, which has been approved as a Generic ICR and assigned OMB Control Number 0703-0095, expiring January 31, 2027. Annually, this survey includes a core set of metrics for assessing the overall well-being of the Navy active component. These metrics include retention, connectedness, cohesion, job satisfaction, organizational commitment, inclusion, and trust. The remainder of the survey in 2024 focuses on work/life balance and associated programs and policies.

2. Procedures for the Collection of Information

The 2024 HoF survey is administered as a census. All active duty Navy personnel have an equal opportunity to participate in the survey ensuring everyone has a chance to share their views with Navy senior leaders. Communication about the survey will be via social media, email, and command messaging. Our goal with the data collection will be to collect sufficient data to generate a 99% confidence level with a margin of error + or – 5%. The survey will be hosted on the Navy's Qualtrics survey tool. The survey will be accessible via an open html link and a QR code.

3. Maximization of Response Rates, Non-response, and Reliability

To maximize participation, the Chief of Navy Personnel will send out a message to other senior leaders about the upcoming survey and request they encourage participation. A Navy Administrative (NAVADMIN) message will be published as official notification to all personnel about the survey. An email invitation and two reminder emails will be sent to all active duty personnel. Information taken from Navy personnel records will be used to identify areas where participants' demographics do not reflect the population demographics. Survey results will be weighted using the raking method in the R statistical package. The parameters used in weighting the data will be gender, grade, and race.

4. Tests of Procedures

The analysis of the resulting survey data will involve cross tabulations and a variety of measures of association including Chi Square and Cramer's V. PCA/Factor analysis will be used to evaluate the total variance explained by the survey variables that comprise each of the composite index measures. Tests to evaluate the suitability of these variables for factoring will include Cronbach's Alpha (internal reliability), KMO (factoring), Bartlett's Test of Sphericity (identity matrix), and correlation matrix determinant (multi-collinearity).

5. Statistical Consultation and Information Analysis

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