**Updated February 2018** 

### **BUMED Shop Metric**

#### **Shop Count**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO currently active (i.e. IHPO not stop dated)
- IHPO for IH and not EH (i.e. IHPO Name not like "EH")

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **Metric Numerator**

Count of shops that are currently active (displayed by region and IHPO and shop priority), and totals by shop priority for each region. (This could also be run taking into account shop visit frequency (e.g. - to separate out Priority 2 shops for shore or ship.)

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

The IHPO's annual Self-Reported count of active shops (displayed by region and IHPO and shop priority) from the end of fiscal year is used as a denominator for a fiscal year metric.

#### **Metric Calculated**

Percentage of shops currently active in the DOEHRS-IH system at the end of the fiscal year (run at the beginning of October) as compared to the number of annually self-reported active shops for that fiscal year (displayed by region and IHPO and shop priority), and totals by shop priority for each region.

#### **Considerations**

The BUMED Shop Count metric will not match the corresponding Shop Survey Completion (aka "Delinquent" Shop) report's total shop count for the same designated shop priority, since the BUMED Shop Count metric only counts currently active shops as of metric run date. Unlike the Shop Survey Completion (aka "Delinquent" Shop) report, the BUMED Shop Count metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

The BUMED Shop Count metric will not match the corresponding DOD IPR Fiscal Year Workplace Hazard Characterization metric's total shop count for the same designated shop priority, since the BUMED Shop Count metric only counts currently active shops as of metric run date. Unlike the Workplace Hazard Characterization metric, the BUMED Shop Count metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate shops from DOEHRS-IH.

At one time, the BUMED Shop Count metric from DOEHRS-IH was compared monthly to the annual Self-Reported Shop Count from the previous fiscal year. However, doing so did not take into account changes that occur after the Self-Reported metrics are submitted, thus it was changed to an annual, end of fiscal year, comparison.

# **BUMED Shop Survey Metric**

### **Shop Survey % Completion**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO currently active (i.e. IHPO not stop dated)
- IHPO for IH and not EH (i.e. IHPO Name not like "EH")

#### **Shop Parameters**

- Shop currently active (i.e. Shop not stop dated)
- Only designated priority shops counted (i.e. Run separately for Priority 1, 2, or 3 shops)

#### **Survey Parameters**

- Designated timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops) counting from the metric run date.
- Master Schedule tasks Only baseline or periodic IH surveys counted
- Baseline or periodic IH surveys close dated during the designated shop visit frequency timeframe

#### **Metric Numerator**

Count of designated priority shops (that are currently active) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe (displayed by region and IHPO for each shop priority report), and totals by shop priority for each region.

#### **Metric Denominator**

Count of total number designated priority shops that are currently active (displayed by region and IHPO for each shop priority report), and totals by shop priority for each region.

#### **Metric Calculated**

Percentage of designated priority shops (that are currently active) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe (displayed by region and IHPO for each shop priority report), and totals by shop priority for each region.

#### **Considerations**

The BUMED Shop Survey Completion metric will not match the corresponding Shop Survey Completion (aka "Delinquent" Shop) report counts and survey completion percentages for the same designated shop priority, since the BUMED Shop Survey Completion metric only counts currently active shops as of metric run date. Unlike the Shop Survey Completion (aka "Delinquent" Shop) report, the BUMED Shop Survey Completion metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

The BUMED Shop Survey Completion metric will not match the corresponding DOD IPR Fiscal Year Workplace Hazard Characterization metric for the same designated shop priority, since the BUMED Shop Survey Completion metric counts currently active shops as of metric run date. Unlike the Workplace Hazard Characterization metric, the BUMED Shop Survey Completion metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

Duplicate Master Schedule entries do not count against you. However, it is good standard practice to clean up your Master Schedule. <a href="http://www.med.navy.mil/sites/nmcphc/Documents/industrial-hygiene/Master-Schedule-Usage-Tutorial-including-Periodic-Shop-Survey-Tasks.pdf">http://www.med.navy.mil/sites/nmcphc/Documents/industrial-hygiene/Master-Schedule-Usage-Tutorial-including-Periodic-Shop-Survey-Tasks.pdf</a> is a link to a tutorial on cleaning up survey tasks in Master Schedule.

Since many metric results are based on the day they are run, running the metric on different dates or times will cause a difference in numbers for which the designated timeframe is run. Additionally, people are entering and archiving (stop dating) shops and entering and archiving (close dating) baseline or periodic IH surveys Master Schedule tasks in DOEHRS-IH, and are potentially backdating items. Also, people could be deleting erroneous or duplicate shops or baseline or periodic IH surveys Master Schedule tasks from DOEHRS-IH.

This metric is run monthly and trended across months. However, comparing the BUMED Shop Survey Completion metric to the annual Self-Reported Shop Survey Completion metric is only performed annually, at the end of fiscal year.

# DOD IPR Fiscal Year Workplace Hazard Characterization Metric <u>Workplace Hazard Characterizations % Completed (i.e. - Shop Survey % Completion</u> (This is a simplified explanation)

#### **Assumptions**

- Workplace = Shop
- Hazard characterizations were done by virtue of a baseline or periodic IH Survey having been completed and baseline or periodic IH Survey task having been closed in Master Schedule
- Fiscal year timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops) counting from 01 October 0000 of the current fiscal year.
- Metric will be run 90 days after fiscal year timeframe end date (e.g. 01 January) to give time for data entry completion but will use the fiscal year timeframe

#### **Agency Parameters**

Agency = Run tri-service but broken out by service

#### **IHPO Parameters**

• IHPOs specifically designated by service

#### **Shop Parameters**

- Designated timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops) counting from 1 October 0000 of the current fiscal year
- Shop started before or during the designated shop visit frequency timeframe
- Shop active at some point during designated shop visit frequency timeframe (i.e. Shop not stop dated, or stop dated during the shop visit frequency timeframe)

#### **Survey Parameters**

- Designated timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops) counting from 1 October 0000 of the current fiscal year
- Master Schedule tasks Only baseline or periodic IH survey tasks
- Baseline or periodic IH survey tasks close dated during the designated shop visit frequency timeframe

#### **Metric Numerator**

Count of designated priority shops (active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### **Metric Denominator**

Count of total number designated priority Shops active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### **Metric Calculated**

Percentage of designated priority shops (active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### Considerations

The DOD IPR Fiscal Year Workplace Hazard Characterization metric counts and survey completion percentages should match the corresponding Shop Survey Completion (aka "Delinquent" Shop) report for the same designated shop priority, when run at the same time.

Duplicate Master Schedule entries do not count against you. However, shops with stop dates during the designated shop visit frequency timeframe that were not surveyed do count against you. (To help with this, always make sure any stop dates on the actual shops that go away are as close as possible to when they actually stopped, as opposed to just using the current date when you are in DOEHRS-IH stop dating the shop. To help keep these stop dated shops from counting against you, the Master Schedule tasks for these stop dated shops should be close dated and a Reason Not Completed and Comments entered if you were not able to complete the task before the shop stopped. http://www.med.navy.mil/sites/nmcphc/Documents/industrial-hygiene/Master-Schedule-Usage-Tutorial-including-Periodic-Shop-Survey-Tasks.pdf is a link to a tutorial on cleaning up survey tasks in Master Schedule.

Running the metric on different dates or times, even counting from 1 October 0000 of the current fiscal year, could cause a difference in numbers as people are entering and archiving (stop dating) shops and entering and archiving (close dating) baseline or periodic IH surveys Master Schedule tasks in DOEHRS-IH, and are potentially backdating items. Also, people could be deleting erroneous or duplicate shops or baseline or periodic IH surveys Master Schedule tasks from DOEHRS-IH.

# **OMB Shop Survey Completion Metric**

(Included edits made in June 2016 and plans for edits to be executed the following fiscal year) (Discontinued at Fiscal Year 2017)

#### **Shop Survey % Completion Metric**

#### **Agency Parameters**

• Agency = Navy. (There is also a tri-service version but broken out by service.)

#### **IHPO Parameters**

- IHPO currently active (i.e. IHPO not stop dated)
- IHPO for IH and not EH (i.e. IHPO Name not like "EH")

#### **Shop Parameters**

- Run for Priority 1 shops but planned to be adjusted to run for Priority 2 and 3 shops as well.
- Designated timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops). Now run with a three month lag time (timeframe ends three months prior to metric run date.)
- Shop currently active or active at some point during designated shop visit frequency timeframe (i.e. Shop not stop dated, or stop dated during the timeframe)

#### **Survey Parameters**

- Designated timeframe Based on shop visit frequency (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops). Now run with a three month lag time (timeframe ends three months prior to metric run date.)
- Master Schedule tasks Only baseline or periodic IH surveys counted
- Baseline or periodic IH surveys close dated during the designated shop visit frequency timeframe

#### **Metric Numerator**

Count of designated priority shops (active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### **Metric Denominator**

Count of total number designated priority Shops active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### **Metric Calculated**

Percentage of designated priority shops (active in the DOEHRS-IH system some point during the appropriate designated shop visit frequency timeframe) with a completed (close dated) baseline or periodic IH survey task in Master Schedule during the appropriate designated shop visit frequency timeframe. (Displayed by service and shop priority, service and shop priority and shop visit frequency, or by service and region and IHPO and shop priority and shop visit frequency.)

#### **Considerations**

Metric will be run 90 days after timeframe end date to give time for data entry completion.

The OMB Shop Survey Completion Metric should match the corresponding Shop Survey Completion (aka "Delinquent" Shop) report counts and survey completion percentages for the same designated shop priority, if run at the same time.

The OMB Shop Survey Completion Metric should match the corresponding DOD IPR Fiscal Year Workplace Hazard Characterization Metric for the same designated shop priority/shop visit frequency and thus designated timeframe, when run at the same time.

Duplicate Master Schedule entries do not count against you. However, shops with stop dates during the designated shop visit frequency timeframe that were not surveyed do count against you. (To help with this, always make sure any stop dates on the actual shops that go away are as close as possible to when they actually stopped, as opposed to just using the current date when you are in DOEHRS-IH stop dating the shop. To help keep these stop dated shops from counting against you, the Master Schedule tasks for these stop dated shops should be close dated and a Reason Not Completed and Comments entered if you were not able to complete the task before the shop stopped. http://www.med.navy.mil/sites/nmcphc/Documents/industrial-hygiene/Master-Schedule-Usage-Tutorial-including-Periodic-Shop-Survey-Tasks.pdf is a link to a tutorial on cleaning up survey tasks in Master Schedule.

Since many metric results are based on the day they are run, running the report on different dates or times will cause a difference in numbers for which the designated timeframe is run. Additionally, people are entering and archiving (stop dating) shops and entering and archiving (close dating) baseline or periodic IH surveys Master Schedule tasks in DOEHRS-IH, and are potentially backdating items. Also, people could be deleting erroneous or duplicate shops or baseline or periodic IH surveys Master Schedule tasks from DOEHRS-IH.

# Metrics Tool for Shops and Shop Survey Completion Shop Survey Completion Shop Report (formerly known as "Delinquent Shop" Reports) Purpose

• To help identify changes or information needed for shops, shop priorities shop visit frequencies, Master Schedule IH survey tasks, Master Schedule IH survey tasks close dates

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

IHPOs specifically designated

#### **Shop Parameters**

- Designated timeframe Based on shop visit frequency counting from the metric run date. (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops)
- Shop currently active or active at some point during designated shop visit frequency timeframe (i.e. Shop not stop dated, or stop dated during the shop visit frequency timeframe)

#### **Survey Parameters**

- Designated timeframe Based on shop visit frequency counting from the metric run date. (For Navy, the typical shop visit frequency entry is 12 months for Priority 1 shops, 24 or 36 months for Priority 2 (shore or ship) shops, or 48 months for Priority 3 shops)
- Master Schedule tasks Only baseline or periodic IH surveys shown/counted
- Baseline or periodic IH surveys close dated during the designated shop visit frequency timeframe

#### Report Displays All Shops (Color coded based on whether survey is overdue for the shop)

- Columns Region Name, Shop Priority ID, IHPO Name, UIC, Command Name (i.e. Organization),
   Shop ID, Shop Stop Date, Shop Name, Shop Visit Frequency, Last Close Date, Is Delinquent?,
   Survey Due Date, Due in 30 Days, and Due in 60 Days
- Grouped by region and IHPO

#### Considerations

The Shop Survey Completion (aka "Delinquent" Shop) report total shop count will not match the corresponding BUMED Shop Count metric shop count for the same designated shop priority, since the BUMED Shop Count metric only counts currently active shops as of metric run date. Unlike the Shop Survey Completion (aka "Delinquent" Shop) report, the BUMED Shop Count metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

The Shop Survey Completion (aka "Delinquent" Shop) report counts and survey completion percentages will not match the corresponding BUMED Shop Survey Completion metric for the same designated shop priority, since the BUMED Shop Survey Completion metric only counts currently active shops as of metric run date. Unlike the Shop Survey Completion (aka "Delinquent" Shop) report, the BUMED Shop Survey Completion metric does not count shops that were active at some point during the designated shop visit frequency timeframe but stop dated as of the metric run date.

The Shop Survey Completion (aka "Delinquent" Shop) report counts and survey completion percentages should match the corresponding DOD IPR Fiscal Year Workplace Hazard Characterization metric for the same designated shop priority, when run at the same time.

Duplicate Master Schedule entries do not count against you. However, shops with stop dates during the designated shop visit frequency timeframe that were not surveyed do count against you. (To help with this, always make sure any stop dates on the actual shops that go away are as close as possible to when they actually stopped, as opposed to just using the current date when you are in DOEHRS-IH stop dating the shop. To help keep these stop dated shops from counting against you, the Master Schedule tasks for these stop dated shops should be close dated and a Reason Not Completed and Comments entered if you were not able to complete the task before the shop stopped. http://www.med.navy.mil/sites/nmcphc/Documents/industrial-hygiene/Master-Schedule-Usage-Tutorial-including-Periodic-Shop-Survey-Tasks.pdf is a link to a tutorial on cleaning up survey tasks in Master Schedule.

Also, having shops where sampling tasks have been entered but no baseline or periodic IH survey task has ever been entered complicates providing this report. However, they are taken into account. Once an IH survey task is entered into Master Schedule for these shops, it is no longer an issue and simplifies the providing the report.

Since many report results are based on the day they are run, running the report on different dates or times will cause a difference in numbers for which the designated timeframe is run. Additionally, people are entering and archiving (stop dating) shops and entering and archiving (close dating) baseline or periodic IH surveys Master Schedule tasks in DOEHRS-IH, and are potentially backdating items. Also, people could be deleting erroneous or duplicate shops or baseline or periodic IH surveys Master Schedule tasks from DOEHRS-IH.

# BUMED Command (i.e. – Organization) Metric Command (i.e. – Organization) Count

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO for IH and not EH (i.e. IHPO Name not like "EH")
- IHPO currently active (i.e. IHPO not stop dated)

#### **Command (i.e. – Organization) Parameters**

 Command (i.e. – Organization) currently active (i.e. – Command (i.e. – Organization) not stop dated)

#### **Metric Numerator**

Count of currently active commands (i.e. – organizations) (displayed by region and IHPO), and totals for each region.

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

The IHPO's annual Self-Reported count of active commands (displayed by region and IHPO) from the end of fiscal year is used as a denominator for a fiscal year metric.

#### **Metric Calculated**

Percentage of commands (i.e. – organizations) currently active in the DOEHRS-IH system at the end of the fiscal year (run at the beginning of October) as compared to the number of annually self-reported active commands for that fiscal year (displayed by region and IHPO), and totals for each region.

#### **Considerations**

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) commands (i.e. – organizations) in DOEHRS-IH. Also, people could be deleting erroneous or duplicate commands (i.e. – organizations) from DOEHRS-IH.

At one time, the BUMED Command Count metric from DOEHRS-IH was compared monthly to the annual Self-Reported Command Count from the previous fiscal year. However, doing so did not take into account changes that occur after the Self-Reported metrics are submitted, thus it was changed to an annual, end of fiscal year, comparison.

#### **BUMED Process Metric**

#### **Process Count**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO for IH and not EH (i.e. IHPO Name not like "EH")
- IHPO currently active (i.e. IHPO not stop dated)

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **Process Parameters**

• Process currently active (i.e. - Process not stop dated)

#### **Metric Numerator**

Count of processes that are currently active (displayed by region and IHPO and shop priority), and totals by shop priority for each region.

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

The IHPO's annual Self-Reported count of active processes (displayed by region and IHPO and shop priority from the end of fiscal year is used as a denominator for a fiscal year metric.

#### **Metric Calculated**

Percentage of processes currently active in the DOEHRS-IH system at the end of the fiscal year (run at the beginning of October) as compared to the number of annually self-reported active processes for that fiscal year (displayed by region and IHPO and shop priority), and totals by shop priority for each region.

#### **Considerations**

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) processes or shops in DOEHRS-IH. Also, people could be deleting erroneous or processes or shops from DOEHRS-IH.

At one time, the BUMED Process Count metric from DOEHRS-IH was compared monthly to the annual Self-Reported Process Count from the previous fiscal year. However, doing so did not take into account changes that occur after the Self-Reported metrics are submitted, thus it was changed to an annual, end of fiscal year, comparison.

# **BUMED Shops with SEG Metrics**

#### **Shops with any SEGs Defined % Completion Metric**

# **Agency Parameters**

Agency = Navy

#### **Shop Parameters**

- Shop currently active (i.e. Shop not stop dated)
- Only designated priority shops counted (i.e. Run separately for Priority 1, 2, or 3 shops)

#### **SEG Parameters**

SEG currently active (i.e. - SEG not stop dated)

#### **Metric Numerator**

Count of designated priority shops (that are currently active with at least one currently active associated SEG defined (displayed by region and IHPO for each priority), and totals by shop priority for each region.

#### **Metric Denominator**

Count of total number designated priority shops that are currently active, (displayed by region and IHPO for each shop priority report), and totals by shop priority for each region.

#### **Metric Calculated**

Percentage of designated priority shops (that are currently active with at least one currently active associated SEG defined (displayed by region and IHPO for each priority), and totals by shop priority for each region.

#### **Considerations**

The BUMED Shops with any SEGs Defined Completion metric total shop count should match the corresponding BUMED Shop Count metric shop count, for the same designated shop priority, when run at the same time

The BUMED Shops with any SEGs Defined Completion metric total shop count should match the corresponding Shops with any SEGs Defined or Assessed Shop report total shop count, for the same designated shop priority, when run at the same time.

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) SEGs or shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate SEGs or shops from DOEHRS-IH.

This metric is run monthly and trended across months.

#### **Shops with any SEGs Assessed % Completion Metric**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

IHPO currently active (i.e. – IHPO not stop dated)

#### **Shop Parameters**

- Shop currently active (i.e. Shop not stop dated)
- Only designated priority shops counted (i.e. Run separately for Priority 1, 2, or 3 shops)

#### **SEG Parameters**

SEG currently active (i.e. - SEG not stop dated)

#### **Assessment Parameters**

• IH Assessment currently active (i.e. – IH Assessment not stop dated)

#### **Metric Numerator**

Count of designated priority shops (that are currently active) that have had at least one of their processes included in at least one currently active assessment in at least one currently active associated SEG (displayed by region and IHPO for each priority), and totals by shop priority for each region.

#### **Metric Denominator**

Count of total number designated priority shops that are currently active, (displayed by region and IHPO for each shop priority report), and totals by shop priority for each region.

#### **Metric Calculated**

Percentage of designated priority shops (that are currently active) that have had at least one of their processes included in at least one currently active assessment in at least one currently active associated SEG (displayed by region and IHPO for each priority), and totals by shop priority for each region.

#### **Considerations**

Shops are counted as having a SEG assessment only if a shop's process(es) has been included in the assessment. SEGs can be comprised of multiple shops and processes. Particular process(es) and hazard(s) can be chosen for different assessments within the SEG. If a shop in a SEG has not had any process(es) included in an assessment, that shop does not get marked as having that SEG assessed (even if there are assessments in the SEG that include another shop's process(es).

Assessment in DOEHRS-IH can be considered a two-step process - defining the assessment and then completing an assessment (going in using the Assess link after the assessment definition on the assessment screen and completing the assessment). Just defining the assessment does not count as having the assessment done.

The BUMED Shops with any SEGs Assessed Completion metric total shop count should match the corresponding BUMED Shop Count metric shop count, for the same designated shop priority, when run at the same time

The BUMED Shops with any SEGs Assessed Completion metric total shop count should match the corresponding Shops with any SEGs Defined Assessed Shop report total shop count, for the same designated shop priority, when run at the same time.

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) Assessments, SEGs or shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate SEGs or shops from DOEHRS-IH.

This metric is run monthly and trended across months.

# Metrics Tools for Shops with SEGs Shops with any SEGs Defined Assessed Shop Report

#### **Purpose**

This report identifies Shops and whether they have had any SEGs defined or any SEGs assessed.
This report helps pinpoint Shops where no SEGs have been defined so that SEGs can be created.
(An additional report will be created to help pinpoint SEGs where no assessments have been performed.)

#### **Agency Parameters**

Agency = Navy

#### **Shop Parameters**

- Shop currently active (i.e. Shop not stop dated)
- Only designated priority shops counted (i.e. Run separately for Priority 1, 2, or 3 shops)

#### **SEG Parameters**

• SEG currently active (i.e. - SEG not stop dated)

#### **Assessment Parameters**

IH Assessment currently active (i.e. – IH Assessment not stop dated)

#### **Report Displays All Shops**

 Columns - Region Name, IHPO Name, UIC, Command Name, Shop ID, Shop Name, At Least One SEG Defined?, At Least One Assessment Performed?

#### **Considerations**

The Shops with any SEGs Defined Assessed report total shop count should match the corresponding BUMED Shop Count metric shop count, for the same designated shop priority, when run at the same time

The Shops with any SEGs Defined Assessed report total shop count should match the corresponding BUMED Shops with any SEGs Defined Completion and Shops with any SEGs Assessed Completion metrics total shop count for the same designated shop priority, when run at the same time.

Running the report on different dates or times could cause a difference in results as people are entering and archiving (stop dating) Assessments, SEGs or shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate SEGs or shops from DOEHRS-IH.

# BUMED Sample Metric Personal Sample Count

# Agency Parameters

Agency = Navy

#### **Sample Parameters**

- Designated timeframe Fiscal Year 01 October through 30 September (i.e. 01 October (0000)start fiscal year – 01 October (0000) next fiscal year
- Sample date during designated timeframe
- Blank sample categories excluded
- Samples counted by sample type (Only Air Breathing Zone and Noise Dosimetry counted) (This includes outdated samples and samples with all invalid results as well.)

#### **Metric Numerator**

Count of air breathing zone and noise dosimetry samples cumulative total for the fiscal year (displayed by region and IHPO and sample type) and totals for each region.

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

The IHPO's annual Self-Reported count of air breathing zone and noise dosimetry samples from the end of fiscal year is used as a denominator for a fiscal year metric

#### **Metric Calculated**

Percentage of air breathing zone and noise dosimetry samples in the DOEHRS-IH system at the end of the fiscal year (run at the beginning of October) as compared to the number of annually self-reported breathing zone and noise dosimetry samples for that fiscal year (displayed by region and IHPO), and totals for each region.

#### Considerations

Current sampling metrics are counting all samples regardless of review status. It needs to be decided whether to count all samples or only "Approved by QA" samples.

Current sampling metrics are counting all samples collected during the fiscal year, including those marked as outdated on the Sample table and those with all invalid sample results on the Sample Results table. Invalid samples (where all result measurements are marked invalid) should likely not be counted. It is probably appropriate to count outdated samples if they are good archived samples. However, under the current DOEHRS-IH, users often outdate sampling tasks as a means of quickly removing duplicate and erroneous samples, since there are currently no quick options for deletion. So, including outdated samples in the metric, at this time, might, unfortunately, include duplicate or erroneous samples in the counts. System Change Requests (SCRs), recently enacted, have expanded the deletion options, and may, in the future, help solve the inappropriate use of outdating sampling tasks.

Current personal air sampling metrics are only counting samples with Air Breathing Zone sample type. It needs to be decided whether to count all personal air samples which would be both Air Breathing Zone and Direct Reading Dosimetry sample types.

Running the metric on different dates, even using the designated fiscal year timeframe, could cause a difference in numbers as people are entering samples, and archiving (outdating) samples. Also, people could be deleting erroneous or duplicate samples from DOEHRS-IH.

While the Personal Sample Count metric is run monthly, accumulating during the fiscal year, the denominator is only reported annually after the end of the fiscal year. So, comparing the BUMED Personal Sample Count to the annual Self-Reported Shop Personal Sample Count is only performed annually, at the end of fiscal year.

# **DOD IPR Workplace Monitoring Metric**

# <u>DOD Workplace Monitoring/Sampling Completion Metric</u> (This is a simplified explanation)

#### **Assumptions**

- Monitoring = Sampling
- Fiscal year timeframe 365 days counting from 01 October 0000 of the current fiscal year.
- Metric will be run 90 days after fiscal year timeframe end date (e.g. 01 January) to give time for data entry completion but will use the fiscal year timeframe

#### **Agency Parameters**

Agency = Run tri-service but broken out by service

#### **IHPO Parameters**

• IHPOs specifically designated by service

#### **Monitoring Parameters**

- Designated timeframe Fiscal year timeframe 365 days counting from 01 October 0000 of the current fiscal year.
- Master Schedule tasks Only IH sampling and ventilation survey tasks
- Master Schedule IH sampling tasks that include only blank samples are excluded.
- Master Schedule ventilation survey tasks without ventilation measurement type information are excluded.
- Master Schedule IH sampling and ventilation survey tasks entered (projected start dated in Master Schedule) during the designated timeframe (fiscal year)
- Master Schedule IH sampling and ventilation survey tasks completed (close dated in Master Schedule) during the designated timeframe (fiscal year)

#### **Metric Numerator**

Count of designated Master Schedule IH sampling and ventilation survey tasks that have been completed (closed dated in Master Schedule) during the designated timeframe (fiscal year). (Displayed by service and shop priority, service and shop priority and Master Schedule task types, or by service and region and IHPO and shop priority and Master Schedule task types.)

#### **Metric Denominator**

Count of designated Master Schedule IH sampling and ventilation survey tasks that have been entered (projected start dated in Master Schedule) during the designated timeframe (fiscal year). (Displayed by service and shop priority, service and shop priority and Master Schedule task types, or by service and region and IHPO and shop priority and Master Schedule task types.)

#### **Metric Calculated**

Percentage of designated Master Schedule IH sampling and ventilation survey tasks that have been completed (closed dated in Master Schedule) during the designated timeframe (fiscal year). (Displayed by service and shop priority, service and shop priority and Master Schedule task types, or by service and region and IHPO and shop priority and Master Schedule task types.)

#### **Considerations**

Counts Master Schedule IH sampling and ventilation survey tasks entered into DOEHRS-IH. IHs might not be entering all sampling and ventilation measurements into DOEHRS-IH yet.

Master Schedule IH sampling and ventilation survey tasks in DOEHRS-IH captures all sampling and ventilation surveys, not just required sampling and ventilation surveys as reported in the IH survey's workplace exposure monitoring (WPM) plan. (i.e. - Master Schedule IH sampling and ventilation survey tasks are created when an IH intentionally (manually) creates a desired future Master Schedule sampling task (in IH assessments or in Master Schedule directly) like for a real WPM plan. However, Master Schedule IH sampling tasks are also created automatically anytime anyone just enters a sample directly in DOEHRS-IH sampling. So, the Master Schedule IH sampling tasks include any sampling not just sampling designated to satisfy required IH survey's WPM plan.)

Using just Master Schedule IH sampling and ventilation survey tasks counts, you do not know if those particular tasks, entered or completed in DOEHRS-IH, are those tasks designated for the particular Shops/Processes/SEGs that were actually needed to satisfy the IH survey's WPM plan.

Shop priority is associated to Master Schedule IH sampling and ventilation survey tasks. In DOEHRS-IH, each Master Schedule IH sampling task is assigned to one shop and so can be linked back to exactly one shop priority. Master Schedule ventilation survey tasks, however, do not necessarily have a one-to-one relationship to a shop priority. A Master Schedule ventilation survey task can be independent of any shop (e.g. - general ventilation for a building not built to control a specific hazard), and thus cannot be linked back to a shop priority. Additionally, a Master Schedule ventilation survey task can be linked with more than one shop. Shops linked together by a ventilation system may have different shop priorities assigned. Thus, when categorizing Master Schedule ventilation survey task by shop priorities, some ventilation surveys may not be assigned a shop priority or are counted multiple times depending on with how many shops the ventilation system is associated. Furthermore, one Master Schedule ventilation survey task could be counted in in different priorities because its associated shops have different shop priorities.

Running the metric on different dates or times, even counting from 1 October 0000 of the current fiscal year, could cause a difference in numbers as people are entering and archiving (close dating) Master Schedule IH sampling and ventilation survey tasks in DOEHRS-IH, and are potentially backdating items. Also, people could be deleting erroneous or duplicate Master Schedule IH sampling and ventilation survey tasks from DOEHRS-IH.

#### **Additional Information on Close Dating Master Schedule IH Sampling Tasks**

Master Schedule IH sampling tasks are not automatically closed when sampling data is entered. A Master Schedule sampling task is automatically closed only when the actual sampling task has been Approved by QA. Otherwise, the Master Schedule sampling task would have to be closed manually by entering a Close Date in the actual Master Schedule sampling task entry. However, please keep in mind that manually closing a Master Schedule sampling task does not mark the actual sampling task as Ready for QA or Approved by QA.

- Program offices might not be QAing all sampling into DOEHRS-IH.
- Please Note: For reoccurring Master Schedule IH sampling tasks, the next Master Schedule sampling task entry should be triggered and generated automatically when the sampling task is marked Ready for QA or closed manually. However, there is a known defect that has been reported to the developer for correction - where marking a sampling task Ready for QA or even Approved by QA (which will close the current Master Schedule sampling task) does not generate the next reoccurring Master Schedule sampling task entry.
- Currently, for non-scheduled sampling tasks (Master Schedule sampling task created automatically as one-time task when the sample is input) or scheduled one-time sampling tasks (scheduled manually in Master Schedule or automatically through Workplace Monitoring in IH Assessments), it is suggested you close out the Master Schedule IH sampling tasks automatically using the QA approval process on the actual sampling tasks. However, for reoccurring sampling tasks (most likely scheduled manually in Master Schedule or automatically through Workplace Monitoring in IH Assessments), Master Schedule IH sampling tasks should be closed manually in Master Schedule (before the actual sampling task is Approved by QA), so that the next reoccurring Master Schedule sampling task entry is generated.

• This metric should improve after program offices routinely implement the QA approval procedures discussed above.

# Metrics Tools for IH Sampling and Ventilation Survey Completion IH Sampling Task Master Schedule Report

#### **Purpose**

 To help identify changes or information needed for Master Schedule IH sampling tasks and Master Schedule IH sampling task close dates

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO for IH and not EH (i.e. IHPO Name not like "EH")
- IHPO currently active (i.e. IHPO not stop dated)

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **Survey Parameters**

• Master Schedule tasks - Only IH sampling tasks shown

#### **Report Displays**

- Columns Region Name, IHPO Name, Task ID, Task Type, Task Frequency, Projected Start Date,
   Close Date, Shop ID, Shop Name, Shop Priority ID, Shop Visit Frequency
- Grouped by region and IHPO

#### **Considerations**

The Master Schedule IH Sampling Task report will not match the DOD IPR Workplace Monitoring/Sampling Completion metric; since the DOD IPR Workplace Monitoring/Sampling Completion metric only counts tasks with projected start dates and/or close dates during the designated fiscal year timeframe, and the Master Schedule IH Sampling Task report counts all IH sampling tasks for active IHPOs and shops as of the report run date. (Please see below for more information on close dating Master Schedule IH sampling tasks.)

The Master Schedule IH Sampling Task report will not match the Personal Sample Count metric; since the Personal Sample Count metric counts individual samples and only personal sampling, and the Master Schedule IH Sampling Task report counts sampling tasks which could include groups of samples.

Running the report on different dates or times could cause a difference in results as people are entering and archiving (stop dating) shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate shops or Master Schedule IH sampling tasks, or invalidating or deleting erroneous or duplicate sampling from DOEHRS-IH.

#### Additional Information on Close Dating Master Schedule IH Sampling Tasks

Master Schedule IH sampling tasks are not automatically closed when sampling data is entered. A Master Schedule sampling task is automatically closed only when the actual sampling task has been Approved by QA. Otherwise, the Master Schedule sampling task would have to be closed manually by entering a Close Date in the actual Master Schedule sampling task entry. However, please keep in mind that manually closing a Master Schedule sampling task does not mark the actual sampling task as Ready for QA or Approved by QA.

- Program offices might not be QAing all sampling into DOEHRS-IH.
- Please Note: For reoccurring Master Schedule IH sampling tasks, the next Master Schedule sampling task entry should be triggered and generated automatically when the sampling task is marked Ready for QA or closed manually. However, there is a known defect that has been reported to the developer for correction - where marking a sampling task Ready for QA or even Approved by QA (which will close the current Master Schedule sampling task) does not generate the next reoccurring Master Schedule sampling task entry.
- Currently, for non-scheduled sampling tasks (Master Schedule sampling task created automatically as one-time task when the sample is input) or scheduled one-time sampling tasks (scheduled manually in Master Schedule or automatically through Workplace Monitoring in IH Assessments), it is suggested you close out the Master Schedule IH sampling tasks automatically using the QA approval process on the actual sampling tasks. However, for reoccurring sampling tasks (most likely scheduled manually in Master Schedule or automatically through Workplace Monitoring in IH Assessments), Master Schedule IH sampling tasks should be closed manually in Master Schedule (before the actual sampling task is Approved by QA), so that the next reoccurring Master Schedule sampling task entry is generated.
- This metric should improve after program offices routinely implement the QA approval procedures discussed above.

#### **Ventilation Survey Task Master Schedule Report**

#### **Purpose**

 To help identify changes or information needed for Master Schedule ventilation survey tasks and Master Schedule ventilation survey task close dates

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

- IHPO for IH and not EH (i.e. IHPO Name not like "EH")
- IHPO currently active (i.e. IHPO not stop dated)

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **Survey Parameters**

• Master Schedule tasks - Only ventilation survey tasks shown

#### **Report Displays**

- Columns Region Name, IHPO Name, Survey Type ID, Task ID, Vent Task Description, Task Type, Task Frequency, Projected Start Date, Close Date, Ventilation System Name, Shop ID, Shop Name, Shop Priority ID, Shop Visit Frequency
- Grouped by region and IHPO

#### **Considerations**

The Master Schedule Ventilation Survey Task report will not match the DOD IPR Workplace Monitoring/Sampling Completion metric; since the DOD IPR Workplace Monitoring/Sampling Completion metric only counts tasks with projected start dates and/or close dates during the designated fiscal year timeframe, and the Master Schedule Ventilation Survey Task report counts all ventilation survey tasks for active IHPOs and shops as of the report run date. (Please see below for more information on close dating Master Schedule ventilation survey tasks.)

Running the report on different dates or times could cause a difference in results as people are entering and archiving (stop dating) shops in DOEHRS-IH. Also, people could be deleting erroneous or duplicate shops or Master Schedule ventilation survey tasks, or ventilation systems or surveys from DOEHRS-IH.

#### Additional Information on Close Dating Master Schedule IH Ventilation Survey Tasks

Unlike other Master Schedule Tasks (e.g. - Master Schedule Survey Tasks, Master Schedule Sampling Tasks, etc...), for Ventilation Survey Master Schedule Tasks, the Close Date cannot be manually entered but is automatically entered when the actual Ventilation Survey is marked as Approved by QA. Once this happens, the Ventilation Survey Master Schedule Task will show a Close Date of the Approved by QA Date. For reoccurring Ventilation Survey Master Schedule Tasks, the next Ventilation Survey Master Schedule Task entry is triggered and generated automatically when the current Ventilation Survey is marked Ready for QA.

# **OMB IH Sample Metric**

# (Included edits made in March 2016) (Discontinued at Fiscal Year 2017)

# **Sampling with Results Metric**

#### **Agency Parameters**

• Agency = Navy. (There is also a tri-service version but broken out by service.)

#### **Sample Parameters**

- Designated timeframe 12 month timeframe. Now run with a three month lag time (timeframe ends three months prior to run date.)
- Sample date during designated timeframe
- Blank sample categories excluded
- Outdated samples excluded
- Samples counted by sample type (i.e. Sample types: Air Breathing Zone, Air General Area, Bulk Solid, Bulk Liquid, Direct Reading Dosimetry, Direct Reading General Area, General Swipe, Noise Dosimetry, Noise Sound Level, Octave Band – Samples counted for each type separately and then totaled)

#### **Samples with Result Parameters**

- Designated timeframe 12 month timeframe. Now run with a three month lag time (timeframe ends three months prior to run date.)
- Sample date during designated timeframe
- Blank sample categories excluded
- Outdated samples excluded
- Samples with all invalid results excluded
- Sample Result ID not null (i.e. Sample has at least one result entered)
- Samples counted by sample type (i.e. –Sample types: Air Breathing Zone, Air General Area, Bulk Solid, Bulk Liquid, Direct Reading Dosimetry, Direct Reading General Area, General Swipe, Noise Dosimetry, Noise Sound Level, Octave Band – Samples counted for each type separately and then totaled)

#### **Metric Numerator**

Count of samples with at least one result measurement with sample date during the designated timeframe (displayed by sample type and for all sample types) and totals for each region.

#### **Metric Denominator**

Count of total number samples with sample date during the designated timeframe (displayed by sample type and total for all sample types) and totals for each region.

#### **Metric Calculated**

Percentage samples with at least one result measurement with sample date during the designated timeframe (displayed by sample type and for all) and totals for each region.

#### **Considerations**

Current sampling metrics are counting all samples regardless of review status. It needs to be decided whether to count all samples or only "Approved by QA" samples.

Current sampling metrics are counting only non-outdated samples. Outdated samples are marked at the sampling task level—which activates the outdate flag for the associated samples in Sample table; so outdated samples are being excluded. It is—probably appropriate to count outdated samples if they are good archived samples. (In the past, users often outdated sampling tasks as a means of quickly removing duplicate and erroneous samples, since there are currently—no quick options for deletion. So, including outdated samples in the metric, at that time, might, unfortunately, have included duplicate—or erroneous samples in the counts.) It needs to be decided whether to now continue to count outdated samples.

Current sampling metrics are counting samples with at least one valid sample result. Invalid samples results are marked at Sample Result table. Invalid samples (where all result measurements are marked invalid) should not be counted.

Running the metric on different dates, even using the designated timeframe, could cause a difference in numbers as people are entering samples and results, archiving (outdating) samples, and invalidating sample results. Also, people could be deleting erroneous or duplicate samples and results from DOEHRS-IH.

# **BUMED Personnel Metrics and Detail Reports**

These are draft metrics.

#### **Shop Personnel Count**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

• IHPO currently active (i.e. – IHPO not stop dated)

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **Personnel Parameters**

• Shop personnel currently active (i.e. - Shop Personnel not stop dated)

#### **Metric Numerator**

Count of distinct shop personnel that are currently active (displayed by region and IHPO and shop priority) with totals by IHPO for each region, and totals by region and totals by shop priority for each region. (Conceivably, the total of counts by shop priority may differ (be higher) than the count of total unique personnel if the same person is listed in multiple shops of different priorities.

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

The IHPO's annual Self-Reported count of active shop personnel (displayed by region and IHPO and shop priority) from the end of fiscal year is used as a denominator for a fiscal year metric.

#### **Metric Calculated**

Percentage of distinct shop personnel currently active in the DOEHRS-IH system at the end of the fiscal year (run at the beginning of October) as compared to the number of annually self-reported active shop personnel for that fiscal year (displayed by region and IHPO and shop priority) with totals by IHPO for each region, and totals by region and totals by shop priority for each region.

#### **Associated Detail Reports**

Additional reports further breaking down the count of distinct shop personnel by command/UIC, or command/UIC and shop are available under transactional reporting.

#### **Considerations**

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) shop personnel in DOEHRS-IH. Also, people could be deleting erroneous or duplicate shop personnel from DOEHRS-IH.

This metric can be run monthly and trended across months. However, comparing the BUMED Shop Personnel Count to the annual Self-Reported Shop Personnel Count is only performed annually, at the end of fiscal year.

The associated detail reports with counts additionally broken down by command/UIC or command/UIC and shop might total to a different count than the shop personnel count if the same person is associated and still listed as active in multiple commands or shops.

#### **SEG Personnel Count**

#### **Agency Parameters**

Agency = Navy

#### **IHPO Parameters**

IHPO currently active (i.e. – IHPO not stop dated)

#### **Shop Parameters**

• Shop currently active (i.e. - Shop not stop dated)

#### **SEG Parameters**

SEG currently active (i.e. - SEG not stop dated)

#### **Process Parameters**

- Process (in shop) currently active (i.e. Process not stop dated)
- Process (in SEG) currently active (i.e. Process not stop dated)

#### **Personnel Parameters**

• SEG personnel currently active (i.e. - Shop Personnel not stop dated)

#### **Metric Numerator**

Count of distinct SEG personnel that are currently active (displayed by region and IHPO) with totals by IHPO for each region, and totals by region.

#### **Metric Denominator**

No denominator – from DOEHRS-IH.

No equivalent annual Self-Reported count.

#### **Metric Calculated**

No metric. Only a SEG personnel count.

#### **Associated Detail Reports**

An additional report further breaking down the count of distinct SEG personnel by SEG is available under transactional reporting.

#### **Considerations**

Running the metric on different dates or times could cause a difference in numbers as people are entering and archiving (stop dating) SEG personnel in DOEHRS-IH. Also, people could be deleting erroneous or duplicate SEG personnel from DOEHRS-IH.

This metric can be run monthly and trended across months.

The associated detail report with counts additionally broken down by SEG might total to a different count than the SEG personnel count if the same person is associated and still listed as active in multiple SEGs.

# The SEG Breakdown - Flat File Informational Report Shop/Process/SEG/Assessment Informational Report

# Shows All Active Shops by IHPO and Region, and shows:

- All the active processes for those shops
- All the active hazards for the processes
- All the active SEGs associated to those processes/hazards (blank if none)
- Assessments defined associated to those SEG/shop/process/hazards (blank if none)
- Whether the defined assessment was performed
- Whether the performed assessment was acceptable
- Whether the performed assessment was marked invalid
- Data where the shop and/or process was stop dated but that shop/process was not stop dated under the active SEG

#### This report can be used to pinpoint:

- Existing shop/process/hazard/SEG/assessment information to help the IH determine if accurate/up to date or if anything else is needed
- Which shop/processes still need to be associated with a SEG
- Which SEG shop/process/hazards still need to be assessed

# **Status Logs Informational Reports**

### **IH Sample Log Informational Report**

#### **Shows Active IH Sampling Data and shows:**

- Columns Region Name, IHPO Name, UIC, Organization (i.e. Command), Shop Name, Shop ID, Process, Name, Process ID, SEG Name, SEG ID, Sample Type, Sample Date. Sampling Task Entry ID, Sample Barcode ID, Field ID, and QA Status
- For simplicity, it only shows valid, not outdated samples from active (not stop dated) shops, and active processes.
- If the samples are connected to more than one SEG (active or not) they will display for each SEG. This was done so that you could see for what SEGs the samples were used and also because you can update the status for the samples (Ready for QA, Return to In Progress, QA Approved) when you bring up the samples in any of their associated SEGs.

#### This report can be used to:

- Review existing active sampling data
- Find samples that are pending QA so that they can be reviewed and the QA process performed in DOEHRS-IH

#### **IH Sample TWA Log Informational Report**

#### **Shows Active IH Sampling TWA Data and shows:**

- Columns Region Name, IHPO Name, UIC, Organization (i.e. Command), Shop Name, Shop ID, Process, Name, Process ID, SEG Name, SEG ID, Sample Type, Sample Date. Sampling Task Entry ID, Sample Barcode ID, Field ID, Hazard, and QA Status
- For simplicity, it only shows valid, not outdated samples and TWAs from active (not stop dated) shops, and active processes.
- If the sample TWAs are connected to more than one SEG (active or not) they will display for each SEG. This was done so that you could see for what SEGs the sample TWAs were used and also because you can update the status for the TWAs (Ready for QA, Return to In Progress, QA Approved) when you bring up the samples in any of their associated SEGs.

#### This report can be used to:

- Review existing active sampling data
- Find TWAs that are pending QA so that they can be reviewed and the QA process performed in DOEHRS-IH

#### **Ergonomic Assessment Log Informational Report**

#### **Shows Active Ergonomic Assessment Data and shows:**

- Columns Region Name, IHPO Name, SEG Name, SEG ID, Ergo Assessment ID, Start Date, Stop Date, Common Process, Process Method, Process, Name, Process ID, Hazard, Assessment Performed?, Exposure Level Text, Exposure Level Numeric, Exposure Level Unit, OEL, OEL Value, OEL Unit, EAP, Exposure Acceptable?, Exposure Evaluation Rationale, Rationale Comments, Need More Data?, QA Status
- For simplicity, it only shows valid, not outdated assessments from active (not stop dated) processes, and active SEGs.

#### This report can be used to:

- Review existing active ergonomic assessment data
- Find ergonomic assessments that are pending QA so that they can be reviewed and the QA process performed in DOEHRS-IH

#### **IH Assessment Log Informational Report**

#### **Shows Active IH Assessment Data and shows:**

- Columns Region Name, IHPO Name, SEG Name, SEG ID, IH Assessment ID, Start Date, Stop Date, Common Process, Process Method, Process, Name, Process ID, Hazard, Exposure Route, Assessment Performed?, Is Qualitative?, Exposure Level, Exposure Level Unit, OEL, OEL Value, OEL Unit, EAP, Exposure Acceptable?, Exposure Assessment Rationale, Rationale Comments, Need More Data?, WPM Indicator, QA Status
- For simplicity, it only shows valid, not outdated assessments from active (not stop dated) processes, and active SEGs.

#### This report can be used to:

- Review existing active IH assessment data
- Find IH assessments that are pending QA so that they can be reviewed and the QA process performed in DOEHRS-IH

### **IHPO Personnel Log Informational Report**

#### **Shows IHPO Personnel Data and shows:**

 Columns - Region Name, IHPO Name, Last Name, First Name, Email Address, Work Number, Start Date, Stop Date, Status, Last Login Date, Supervisor Full Name, Supervisor Phone

#### This report can be used to:

- Review existing active IHPO personnel data
- Evaluate whether IHPO personnel have recently accessed DOEHRS-IH

# **IH Equipment Informational Reports**

# **IH Equipment Informational Report**

#### **Shows IH equipment and shows:**

- Columns Region Name, IHPO Name, IH Equipment Type, Status, Vendor Name (Manufacturer), Model Number, Serial Number, Calibration Date or Last Calibration Date, Next Calibration Date, Calibration Frequency, Life Expectancy, Purchase Cost, Purchase Date, Loaned, Borrowing IHPO, Stop Date
- For active (not stop dated) IHPOs
- Two reports versions One listing last calibration date and the other listing all calibration dates for a piece of equipment.

#### This report can be used to:

- Review Navy IH equipment by Region and IHPO
- Check for equipment due for calibration
- Check for old equipment needing removed/replaced and stop dated in DOEHRS-IH

# **IH Sampling Informational Reports**

# <u>Personal Breathing Zone Air and Direct Reading Dosimetry Air Sampling Informational</u> <u>Report</u>

#### Shows IH personal air sampling results and TWAs and shows:

- Columns Command (i.e. Organization), UIC, SEG Name, SEG ID, IHPO Name, Shop Name, Shop ID, Common Process, Process Method, Process Name, Process ID, Sampling Task Entry ID, Sample Type ID, Sample Type, Sample Date, Sample Barcode ID, Sample Outdated, Total Sampling Time, Hazard Name, CAS Number, Inspirability, Uncensored Result, Result Value, Result Unit, TWA ID, TWA Value, TWA Unit, TWA Time, TWA Outdated
- Blank sample categories excluded
- Invalid samples excluded
- Invalid results excluded
- Invalid TWAs excluded
- Data can be filtered on many parameters (e.g. IHPO, Command, Shop, Process, SEG, Hazard, Inspirability, Outdated, etc...)

#### This report can be used to:

Review Navy IH personal air sampling.

# Personal Noise Dosimetry Sampling Informational Report

#### Shows IH personal noise dosimetry sampling results and TWAs and shows:

- Columns IHPO Name, SEG Name, SEG ID, UIC, Command (i.e. Organization), Shop Name, Shop ID, Common Process, Process Method, Process Name, Process ID, Sampling Task Entry ID, Sample Type, Sample Date, Sample Barcode ID, Sample Outdated, Total Sampling Time, Hazard Name, Dose % Average 3db, Lavg 3db (dBA), Dose % Average 4db, Lavg 4db (dBA), TWA ID, DoD TWA Exposure %, DoD TWA Exposure dBA, DoD TWA Shift Exposure dBA, Navy TWA Exposure %, Navy TWA Exposure dBA, Navy TWA Shift Exposure dBA, TWA Time, TWA Outdated, Sample Description, Noise Source Type, Noise Source Max Noise Hazard Radius), Noise Source Distance To Operator, Control Type, Control (Noise Source).Description, Equipment Type, Equipment (Noise Source).Description, Other (Noise Source) Description,
- Blank sample categories excluded
- Invalid samples excluded
- Invalid results excluded
- Invalid TWAs excluded
- Data can be filtered on many parameters (e.g. IHPO, Command, Shop, Process, SEG, Outdated, etc...)

#### This report can be used to:

• Review Navy IH personal noise dosimetry sampling.

#### **Noise Sound Pressure Level Sampling Informational Report**

#### Shows IH noise sound pressure level sampling results and shows:

- Columns Region Name, IHPO Name, UIC, Command (i.e. Organization), Shop ID, Shop Name, Common Process, Process Method, Process ID, Process Name, Process Duration, Task Duration, Sample Date, Sampling Task Entry ID, Hazard Name, Sample Type, Sample Barcode ID, Sample Outdated, Measurement Taken Indoors?, Windscreen Used?, Meter Response, Noise Type, Control ID, Equipment ID, Primary Noise Source Merge, Field ID, Operating Conditions, Distance to Operator, Distance to Noise Source, Max Noise Hazard Radius, Peak Level, Sound Level dBA, Sound Level dBC
- Invalid samples excluded
- Data can be filtered on many parameters (e.g. IHPO, Command, Shop, Process, Outdated, etc...)

#### This report can be used to:

• Review Navy IH sound pressure level sampling.

#### **Noise Octave Band Sampling Informational Report**

## Shows IH noise octave band sampling results and shows:

- Columns Region Name, IHPO Name, UIC, Command (i.e. Organization), Shop ID, Shop Name, Process ID, Process Name, Process Duration, Task Duration, Sample Date, Sampling Task Entry ID, Sample Barcode ID, Sample Type, Sample Outdated, Noise Source ID, Control ID, Equipment ID, Primary Noise Source Merge, Measurement Taken Indoors?, Windscreen Used?, Max Noise Hazard Radius, Distance To Operator, Octave Band Set, Octave Band Reading ID, Octave Band Frequency Code, Octave Band Reading (dB)
- Invalid samples excluded
- Invalid results excluded
- Data can be filtered on many parameters (e.g. IHPO, Command, Shop, Process, Outdated, etc...)

#### This report can be used to:

Review Navy IH octave band sampling.

This document just describes some of the shared reports created. These reports are often customized or we created other custom queries/reports, as needed.