

Table. List of All Industrial Hygiene Metrics FY2019

Metric Identifier	Measure Description	Numerator Description	Denominator Description	Thresholds	Notes
DODI 6055.05 (1)	Percentage of workplace hazard characterizations completed (ALL PRIORITIES).	A workplace is counted in the numerator when it is counted in the denominator and has a completed baseline or periodic survey complying with its visit frequency and the metric end date.	Total number of workplaces that are active at the metric end date or were archived within their visit frequencies and the metric end date.	COMPARED FROM ONE YEAR TO ANOTHER AND FROM 1 SERVICE TO THE OTHER	Reported annually to Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD(AT&L)). <a href="http://www.acq.osd.mil/">http://www.acq.osd.mil/</a>
DODI 6055.05 (2)	Monitoring plan completed.	Number of sampling and ventilation surveys projected to start within the FY and are closed, i.e., have the status of Approved by QA and have a close date.	Total number of sampling and ventilation surveys projected to start within the FY.	COMPARED FROM ONE YEAR TO ANOTHER AND FROM ONE SERVICE TO THE OTHER	Reported annually to Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD(AT&L)). <a href="http://www.acq.osd.mil/">http://www.acq.osd.mil/</a>
DODI 6055.05 (3)	Index of unacceptable exposures.	Number of personnel with a noise or chemical exposure above the Occupational Exposure Limit (OEL).	none	In review	Initially reported FY 18 to the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD(AT&L)). <a href="http://www.acq.osd.mil/">http://www.acq.osd.mil/</a>
ISR PM 4	Of the breathing zone samples with inhalation hazards that exceeded OEL, including: Time-Weighted Average (TWA), Short-Term Exposure Limit (STEL), or Ceiling Limit; the percentage that have no associated controls reported in Defense Occupational Health readiness System-Industrial Hygiene (DOEHRS-IH).	Breathing Zone samples above the OEL with no controls.	Breathing Zone samples above the OEL.	<b>Green: 0% up to 20%</b> <b>Amber: Greater than 20% up to 40%</b> <b>Red: Greater than 40% up to 99.9%</b> <b>Black: 100%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>
ISR PM 5	Of the personal noise dosimetry samples with steady-state noise exposures that are equal to or greater than a TWA of 85 dBA or above; the percentage that have no associated controls reported in DOEHRS-IH.	Number of Personal Noise Dosimetry samples >= 85 dBA with no controls.	Number of Personal Noise Dosimetry samples >= 85 dBA.	<b>Green: 0% up to 20%</b> <b>Amber: Greater than 20% up to 40%</b> <b>Red: Greater than 40% up to 99.9%</b> <b>Black: 100%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>

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ISR PM 6	Of the noise sound level samples with impulse noise exposures equal to or greater than 140 decibels, peak measurement (dBp); the percentage that have no associated controls reported in DOEHS-IH.	Number of Noise Sound Level samples >= 140 dBp with no controls.	Number of Noise Sound Level samples >= 140 dBp.	<b>Green: 0% up to 20%</b> <b>Amber: Greater than 20% up to 40%</b> <b>Red: Greater than 40% up to 99.9%</b>  <b>Black: 100%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>
ISR PM 7	Of the noise sound level samples with impulse noise exposures equal to or greater than 140 dBp, that are not controlled; the percentage that are reported in DOEHS-IH as recommended for control.	Number of Noise Sound Level samples >= 140 dBp not controlled that are recommended for control.	Number of Noise Sound Level samples >= 140 dBp not controlled.	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b> <b>Red: Less than 60% down to 1%</b>  <b>Black: 0%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>  Not controlled = no in-place process controls identified  Recommended for control= controls recommended at the SEG
ISR PM 8	Of the breathing zone samples with inhalation hazards that exceeded OEL, including: TWA, STEL, or Ceiling Limit, that are not controlled; the % that are reported in DOEHS-IH as recommended for control.	Number of Breathing Zone samples above OEL not controlled that are recommended for control.	Number of Breathing Zone samples above OEL not controlled.	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b> <b>Red: Less than 60% down to 1%</b>  <b>Black: 0%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>  Not controlled = no in-place process controls identified  Recommended for control= controls recommended at the SEG
ISR PM 9	Of the personal noise dosimetry samples with steady-state noise exposures equal to or greater than a TWA of 85 dBA, that are not controlled; the percentage that are reported in DOEHS-IH as recommended for control.	Number of Personal Noise Dosimetry samples >= 85 dBA not controlled process, that are recommended for control.	Number of Personal Noise Dosimetry samples >= 85 dBA not controlled.	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b> <b>Red: Less than 60% down to 1%</b>  <b>Black: 0%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>  Not controlled = no in-place process controls identified  Recommended for control= controls recommended at the SEG
ISR PM 10	Percentage of DOEHS-IH Priority 1 shops for which at least one Master Schedule task has	Number of Baseline or Periodic Surveys completed on time. Timely baseline or Periodic Surveys are	Total number of DOEHS-IH shops coded as Priority 1 that require assessment within	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander.

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	been completed in the past 12 months.	considered complete for shops in the master schedule, projected to start and closed within the past 12 months. Projected Start Date & Close date field in Master Schedule is populated with a Date within the past 12 months.	the past 12 months. This includes newly opened Priority 1 shops.	<b>Red: Less than 60% down to 1%</b> <b>Black: 0%</b>	Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>  Also called Public Health Enterprise IH4b metric.
<b>ISR PM 11</b>	Percentage of installation personnel assigned a Shop Priority Code in DOEHS-IH.	Number of personnel (DoD ID) assigned DOEHS-IH priority code.	Total number of personnel (DoD ID) in installation UIC list.	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b> <b>Red: Less than 60% down to 1%</b> <b>Black: 0%</b>	Reported quarterly as part of Preventive Medicine Services 953. Certified by Installation Commander. Comments may be required if metric is red, black or N/A. <a href="https://www.acsim-apps.army.mil/">https://www.acsim-apps.army.mil/</a>
<b>PHMS Dashboard (IH4b)</b>	High Risk Workplace Survey (Characterizations).	Number of Baseline or Periodic Surveys completed on time. Timely baseline or Periodic Surveys are considered complete for shops in the master schedule which are projected to start and closed within the past 12 months. Projected Start Date & Close date field in Master Schedule is populated with a Date within the past 12 months.	Total number of DOEHS-IH shops coded as Priority 1 that require assessment within the past 12 months. This includes newly opened Priority 1 shops.	<b>Green: 100% down to 80%</b> <b>Amber: Less than 80% down to 60%</b> <b>Red: Less than 60% down to 1%</b> <b>Black: 0%</b>	Reported monthly.  This measure uses a rolling calendar methodology where the Priority 1 shop opened in DOEHS-IH begins a time clock. The IHPO has 12 months to conduct a periodic or baseline inspection. Once an assessment is made, a new 12 month period begins. Shops that are considered open (Active) include following: -The shop was opened during the past 12 months (These shops have a stop date field which is blank or (Null) -A shop that has started within the past 12 months (Start Date field populated with a date within the past 12 months) -A shop that has been closed within the past 12 months (Close Date field populated with a date within the past 12 months).  Entered in SMS as "% of High Risk Workplaces with IH Surveys (Characterizations)" and named on PHMS as "High Risk Workplace Survey Compliance".  Also reported regularly in the OTSG Regional Analysis Discussion and Review (RADaR) and the DCS-PH Public Health Enterprise Review and Analysis (PHE R&A).  <a href="https://phms.amedd.army.mil/metrics/dashboard.asp">https://phms.amedd.army.mil/metrics/dashboard.asp</a>  <a href="https://www.sms.army.mil">https://www.sms.army.mil</a>

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PHMS Dashboard	Facilities Identified in DOEHRS-IH.	The number of facilities requiring an Industrial Hygiene review identified with one or more workplaces (i.e., shops) captured in DOEHRS-IH.	Total number of facilities requiring an Industrial Hygiene review as documented in the Army's consolidated repository for real property, HQIIS.	Green - 70-100% Amber - 30-70% Red - Below 30%	Reported monthly.  Also reported regularly in the OTSG Regional Analysis Discussion and Review (RADaR) and the DCS-PH Public Health Enterprise Review and Analysis (PHE R&A).  <a href="https://phms.amedd.army.mil/metrics/dashboard.asp">https://phms.amedd.army.mil/metrics/dashboard.asp</a>  <a href="https://www.sms.army.mil">https://www.sms.army.mil</a>
PHMS Dashboard (IH05)	High Risk Workplace Hazard Assessments: Percent of hazards associated to an Army high risk workplace for which a qualitative or quantitative assessment has been performed.	Number of process hazards at high risk workplaces that have a qualitative or quantitative assessment performed.	Total number of process hazards identified at high risk workplaces (Priority 1 shops).	Green: 80-100% Amber: 60-79.9% Red: Less than 60%	Reported monthly.  The intent of this measure is to increase the number of IH assessments and identification of workplace monitoring plans. Also, this measure attempts to improve the use of DOEHRS-IH, specifically capturing sample data results in the system. Once potential exposures are identified for high risk workplaces, the hazards must then be assessed. These industrial hygiene assessments will be integral in the individual longitudinal exposure record (ILER) meant for future clinical use. The ILER is a DoD - Veterans Affairs initiative to collate, present, and/or provide occupational and environmental exposures for individuals over the course of their careers.  Also reported regularly in the OTSG Regional Analysis Discussion and Review (RADaR); the DCS-PH Public Health Enterprise Review and Analysis (PHE R&A) and the Army Medicine Campaign Plan 2017 IP 1 and IP 9.  <a href="https://phms.amedd.army.mil/metrics/dashboard.asp">https://phms.amedd.army.mil/metrics/dashboard.asp</a>  <a href="https://www.sms.army.mil">https://www.sms.army.mil</a>
FY19 IRIS-PH	100% of IH Program Office facilities requiring an IH review are identified in DOEHRS-IH and include a current baseline or periodic survey and basic	Number of facilities identified in DOEHRS-IH with at least one workplace including a process with personnel and hazards, which has a current baseline or	Total number of facilities as documented in HQIIS requiring an Industrial Hygiene review.	Metric Target = 100%	Similar to IH04.b BUT includes ALL PRIORITY LEVELS; AND INCLUDES PERSONNEL, HAZARDS, PROCESSES.  Reported monthly.  Percent of Budget Tied to Metric Achievement (Flex funding) = 60%

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	characterization with, at a minimum, identification of personnel, process, and hazards.	periodic master schedule task.			<p>Also reported regularly in the OTSG Regional Analysis Discussion and Review (RADaR); the DCS-PH Public Health Enterprise Review and Analysis (PHE R&amp;A).</p> <p><a href="https://phms.amedd.army.mil/metrics/dashboard.asp">https://phms.amedd.army.mil/metrics/dashboard.asp</a></p> <p><a href="https://www.sms.army.mil">https://www.sms.army.mil</a></p>
<p><b>SOHAC 5.2</b> Improve IH Workplace Surveys. Achieve a 50% average rate of workplace characterization of all MEDCOM facilities including data entry to the DOEHRS-IH.</p>	<p>% of MEDCOM workplaces with current baseline/ periodic survey completed that include baseline characterization with, at a minimum, identification of personnel, process, and hazards.</p>	<p>Number of MEDCOM facilities identified in DOEHRS-IH where personnel, processes hazards are captured for the workplace and the workplace has a current baseline/periodic survey.</p>	<p>Total number of MEDCOM facilities in HQIS/DAIS.</p>	<p>Metric Target =</p> <p>Green: 70%</p> <p>Amber: 51-69%</p> <p>Red: 50%</p>	<p>This metric pulls same data as IRIS but focuses only on MEDCOM facilities.</p> <p>Also reported regularly in the OTSG Safety and Occupational Health Advisory Council.</p> <p><a href="https://www.sms.army.mil">https://www.sms.army.mil</a></p>