



OSHA REGIONAL INSTRUCTION

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

DIRECTIVE NUMBER: CPL 02-11-01L

EFFECTIVE DATE: February 28, 2022

SUBJECT: Regional Emphasis Program (REP) – Workplaces with Noise Hazards

REGIONAL IDENTIFIER: Region VII

ABSTRACT

Purpose: This Instruction continues a Regional Emphasis Program (REP) for programmed health inspections of establishments in industries that commonly have noise hazards.

Scope: This Instruction applies to all establishments within the Region VII Federal Enforcement Offices.

References: OSHA Instructions: CPL 02-00-164 Field Operations Manual (FOM), April 14, 2020, or the most current version at the time of the inspection opening conference.

CPL 04-00-002 Procedures for the Approval of Local Emphasis Programs (LEPs), November 13, 2018.

CPL 02-00-025 Scheduling System for Programmed Inspections, January 4, 1995.

CPL 02-00-051 Enforcement Exemptions and Limitations under the Appropriations Act, May 28, 1998, or successor guidance.

OSHA Memorandum from Francis Yebesi to Regional Administrators, Establishment-Targeting Lists for Emphasis Programs, November 12, 2014.

Cancellations: This Instruction cancels CPL 02-11-01K, Regional Emphasis Program (REP) - Workplaces with Noise and Respiratory Hazards, October 1, 2019.

State Plan Impact: None

Action Offices: Region VII Federal Enforcement Offices

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Executive Summary

This Instruction establishes a Regional Emphasis Program (REP) for programmed health inspections of general industry and construction establishments in industries that commonly have noise hazards.

Workers employed in general industry and construction establishments face noise hazards that can lead to hearing loss. The intent of this Regional Emphasis Program is to encourage employers to take steps to address hazards, ensure OSHA evaluates facilities to determine if the employer complies with all relevant OSHA requirements, and help employers to correct hazards, thereby reducing potential injuries to their workers.

This Instruction proposes to accomplish this through outreach and enforcement activities. Outreach activities include a region-wide news release to media, notifying employers of the emphasis program. In addition, Region VII Federal Area Offices shall make information about this program available during speeches to any audience with possible connections to affected industries.

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- I. Purpose.** This Instruction establishes a Regional Emphasis Program (REP) for health inspections of general industry and construction establishments in industries that commonly have occupational noise hazard exposure which is causing or likely to cause injury, illness, or permanent disability.

This REP consists primarily of two elements. The first element is an outreach component that will be conducted to raise employer and employee awareness of the hazards associated with exposure to high levels of noise. The second element is an inspection targeting initiative to reduce employee exposure to noise through enforcement. Inspections conducted under this REP will focus on evaluating noise hazards.

- II. Scope.** This Instruction applies to general industry and construction establishments in industries that commonly have occupational noise hazards within the jurisdiction of all Federal Area Offices in Region VII.

- III. Expiration Date.** This Instruction will expire October 1, 2026.

- IV. Action.** OSHA compliance personnel shall follow the procedures contained in this Instruction when conducting outreach and enforcement activities.

XI. References.

- A. OSHA Instruction CPL 04-00-002, Procedures for the Approval of Local Emphasis Programs (LEPs), November 13, 2018.
- B. OSHA Instruction CPL 02-00-164, Field Operations Manual (FOM), April 14, 2020, or the most current version at the time of the inspection opening conference.
- C. OSHA Instruction CPL 02-00-111, Citation Policy for Paperwork and Written Requirement Violations, November 27, 1995.
- D. OSHA Instruction CPL 02-00-025 Scheduling System for Programmed Inspections, January 4, 1995
- E. OSHA Instruction CPL 02-00-051, Enforcement Exemptions and Limitations under the Appropriations Act dated May 28, 1998, and Change dated January 8, 2021 (Appendix A), or most current version.
- F. OSHA Memorandum from Francis Yebesi to Regional Administrators, Establishment-Targeting Lists for Emphasis Programs, November 12, 2014.

- VI. Cancellation.** This Instruction cancels OSHA Regional Notice CPL 02-11-01K, Workplaces with Noise and Respiratory Hazards, October 1, 2019.

- VII. Action Offices.** Region VII Federal Enforcement Offices

- VIII. Background.** In accordance with the Department of Labor Strategic Plan 2018-2022, Strategic Goal 2.1 to “secure safe and healthful working conditions for America’s workers,” this REP targets workplaces with excessive noise levels to prevent permanent hearing loss.

According to the Bureau of Labor Statistics (BLS), noise-induced hearing loss is one of the most common occupational diseases. A 2019 NIOSH publication, Occupational

Hearing Loss Surveillance, reported an estimated 22 million people are working in hazardous noise levels; 53% of noise-exposed workers report not wearing hearing protection. See <https://www.cdc.gov/niosh/topics/ohl/overall.html> (visited November 2021). Additionally, BLS recently noted private industry workers suffered 14,500 hearing loss cases in 2019, which means the hearing loss incident rate for all private industries nationwide was 1.4 per 10,000 full time workers. See <https://www.bls.gov/opub/ted/2021/private-industry-workers-suffered-14500-hearing-loss-cases-in-2019.htm> (visited November 2021).

NIOSH's Occupational Hearing Loss Surveillance publication also shows about 51 percent of all workers in construction have been exposed to hazardous noise. Fifty-two percent of noise-exposed construction workers report not wearing hearing protection, while about 25 percent of noise-exposed tested construction workers have a material impairment, which is a hearing loss that impacts one's day-to-day activities. See <https://www.cdc.gov/niosh/topics/ohl/construction.html> (visited November 2021).

These numbers are particularly disturbing considering that, in order to be OSHA-recordable, such hearing loss must be work-related and severe enough that the worker has become hearing impaired. Many more workers may have some measurable occupational hearing loss but have not yet become hearing impaired.

Exposure to high levels of noise can cause permanent hearing loss. Neither surgery nor a hearing aid can help correct this type of hearing loss. Short-term exposure to loud noise can also cause a temporary change in hearing (your ears may feel stuffed up) or a ringing in your ears (tinnitus). These short-term problems may go away within a few minutes or hours after leaving the noise. However, repeated exposures to loud noise can lead to permanent tinnitus and/or hearing loss.

Loud noise can create physical and psychological stress, reduce productivity, interfere with communication and concentration, and contribute to workplace accidents and injuries by making it difficult to hear warning signals. The effects of noise induced hearing loss can be profound, limiting your ability to hear high frequency sounds, understand speech, and seriously impairing your ability to communicate. See <https://www.osha.gov/noise/health-effects> (visited November 2021).

In order to make efficient use of OSHA's limited industrial hygiene resources, this REP focuses on industries that commonly have noise hazards. As per CPL 02-00-051 (section IX), this noise-hazard targeting program includes industries with ten or fewer employees.

XII. Inspection Scheduling and Site Selection.

- A. **General Industry NAICS Group List.** A General Industry NAICS Groups List, hereinafter referred to as Appendix A, was compiled using two sources: the Industry Profile for OSHA Standard 1910.95 from OSHA's Information System (OIS) for fiscal year (FY) 2020; and State Worker Compensation Data Profile on reported noise-related injuries and illnesses for FY 2018 through FY 2020. Appendix A will therefore be comprised of eight NAICS Industry Groups from

the OSHA Industry Profile and five NAICS Industry Groups from the State Worker Compensation Data Profile.

1. OSHA Industry Profile. The Industry Profile for an OSHA Standard identifies those NAICS Industry Groups that have had inspections with citations for that OSHA Standard issued within a specific fiscal year and sorts that list from most-inspected group to least-inspected group. This REP uses the Industry Profile for OSHA Standard 1910.95 (FY 2020), narrowed to the four-digit NAICS code. The Region will separate Construction Industry Groups from this Profile and use them for the Construction Industry NAICS Group List (see paragraph IX.C). The Region compiled and sorted a list of the top ten inspected Industry Groups (most inspected to least inspected) using the Industry Profile. The eight most inspected General Industry four-digit NAICS Groups are included in Appendix A.
 2. State Worker Compensation Data Profile. OSHA created the State Worker Compensation Data Profile. OSHA collected data from state worker compensation agencies within Region VII (Nebraska, Kansas, and Missouri). The State Worker Compensation Data Profile identifies those NAICS Industry Groups that have reported noise-related injury or illness cases within specific fiscal years, including the states within Region VII. The Region will separate Construction Industry Groups from this Profile and use them for the Construction Industry NAICS Group List (see paragraph IX.C).
 - a) The Region collected State Worker Compensation data showing noise-related injury and illness cases with the related NAICS Industry Group for FY 2018 through FY 2020 from state worker compensation agencies for Nebraska, Kansas, and Missouri. The Region combined the three-state data into one list and sorted from most cases per four-digit NAICS Industry Group to least cases per four digit NAICS Industry Group.
 - b) Seven NAICS Industry Groups with the highest number of noise-related injury or illness cases in Nebraska, Kansas, and Missouri are included on Appendix A.
- B. **Establishments in General Industry**. OSHA National Office will generate a master list using NAICS in Appendix A. Using NAICS codes referenced in Appendix A, the Area Director will use software developed for random selection (Establishment Targeting List-Generation System) to generate randomly selected cycle(s), containing no more than 20 establishments per cycle, based on existing resources. Each Area Office will ensure that all selected sites in each cycle are inspected unless deletion criteria apply (see paragraph IX.E). Before a new cycle is initiated, all sites on the previous cycle must be completed. If an establishment cannot be inspected in the current cycle, it may be carried over to the next cycle.

If the REP is renewed, open cycles shall be carried into the next fiscal year. An updated establishment list from the National Office shall be obtained at least every three years to ensure that the list is current.

For any unprogrammed general industry inspection or investigation alleging noise hazards, including any complaint or referral, the Area Office shall conduct a focused health inspection of noise hazards, regardless of whether the establishment's NAICS Industry Group is included in Appendix A.

C. **Construction Industry NAICS Group List.** Region VII shall use the State Worker Compensation Data Profile (see paragraph IX.A.2) to identify NAICS Construction Industry Groups that have had noise-related injury or illness cases within FY 2018 through FY 2020. The Region shall combine the multiple state data into one list and sort the list from most cases per four-digit NAICS Industry Group to least cases per four digit NAICS Industry Group. Eight construction Industry Groups NAICS with the highest number of noise related injury or illness cases are included on Appendix B.

D. **Establishments in Construction Industry.** For any unprogrammed or programmed health inspection, where the employee activity falls within a NAICS Industry Group listed in Appendix B, the Area Office shall expand the inspection scope and conduct a focused health inspection of noise hazards as well. For any unprogrammed or programmed safety inspection the Area Office shall conduct noise screening and refer to a health CSHO for full-shift screening.

For any unprogrammed construction inspection or investigation alleging noise hazards, including any complaint or referral, the Area Office shall conduct a focused health inspection of noise hazards, regardless of whether the establishment's NAICS Industry Group is included in Appendix B.

XIII. Deletions.

- A. Area Offices may delete from the list any establishment that has received a comprehensive health inspection within the thirty-six (36) calendar months before the beginning of the current inspection cycle.
- B. Area Offices shall apply to the list of establishments the deletion criteria listed in OSHA Instruction CPL 02-00-025, Scheduling System for Programmed Inspections, Paragraph B.1.b(1)(b)6.d., except for deletion criteria S# Comprehensive Safety Inspection, and T# Ten or Fewer Employees.

XIV. Inspection Procedures.

- A. **Programmed Inspections.** Upon entering the facility, the CSHO shall verify the NAICS code of the establishment. If the NAICS code is not one of those targeted in this REP, the CSHO shall exit the facility and code the OIS form "No Inspection."

- B. CSHO Protection.
1. Prior to conducting the inspection, the Area Director shall ensure the CSHO has the necessary safety and health expertise to evaluate safety and health hazards to which they may potentially be exposed during the inspection.
 2. The Area Director will also ensure the CSHO has the necessary personal protective equipment (PPE) to conduct the inspection, including but not limited to hardhat, safety glasses, hearing protection, safety boots, and respiratory protection.
 3. Prior to initiating the walk around, the CSHO will ask the employer about any unusual hazards or special circumstances that would require specific PPE beyond those listed above.
 4. The CSHO shall not place themselves in potentially hazardous situations, including but not limited to entry into a permit-required confined space or activities that would require the performance of hazardous energy control (lockout). In such cases, necessary information should be sought in other manners, including private employee interviews, witness statements, engineering drawings, manufacturing specifications/manuals, etc.
 5. The CSHO will follow current guidance in the OSHA Safety and Health Management System Manual when they are potentially exposed to excessive levels of noise.
- C. Area Offices shall schedule reports of imminent danger, fatality/catastrophe, complaints, and referrals as unprogrammed inspections and shall perform inspections in accordance with the applicable provisions of the FOM. This does not limit the Area Office's authority to conduct an inspection pursuant to the provisions of the FOM.
- D. In implementing this program, Area Offices will adhere to OSHA Instruction CPL 02-00-051, Enforcement Exemptions and Limitations under the Appropriations Act. Offices will use the most updated list at the time of the opening conference to determine eligibility for inspection.
- E. At the opening conference, the CSHO shall:
1. Obtain the necessary information regarding the presence and/or use of temporary workers. If temporary workers are present or utilized at the establishment, the CSHO shall obtain all necessary documentation, obtain information required to evaluate the safety and health program relating to temporary workers, and determine compliance with OSHA regulations. The CSHO shall refer to the current OSHA guidance found on the Temporary Worker Page to conduct these inspections.
<https://www.osha.gov/temporaryworkers>

2. Review the employer's exposure monitoring program, hearing conservation program, and records in accordance with 1910.1020, and review the OSHA 300 injury and illness logs for any standard threshold hearing shifts or other health hazards. Documented hazards not covered by this program must be addressed or referred to another CSHO where necessary.
- F. During the walk around, the CSHO shall:
1. Observe the processes and conduct noise screening to identify opportunities for full-shift sampling.
 2. Safety Compliance Officers conducting a safety inspection must screen to identify potential noise hazards and make a referral to an Industrial Hygienist when they are not trained in full-shift sampling.
 3. Conduct full-shift sampling as soon as possible. Sampling shall be conducted in accordance with Section III, Chapter 5, Paragraph III, of the OSHA Technical Manual [TED 01-00-015](https://www.osha.gov/otm/section-3-health-hazards/chapter-5#measurements).
<https://www.osha.gov/otm/section-3-health-hazards/chapter-5#measurements>
 4. If the Industrial Hygienist identifies safety hazard(s), a referral shall be made to a Safety Compliance Officer.
- G. The casefile must contain all applicable documentation, screenings, and sampling results, and all screening must be entered into OIS. Sampling and screening assistance is available through the Salt Lake Technical Center IHC Duty Officer at 1-800-233-5001, 8:00 a.m. to 4:00 p.m. MST, Monday through Friday.
- H. Citations for violations of 29 CFR 1910.95 will be issued in accordance with current OSHA policy and other applicable chapters of the FOM.
- XI. OIS Coding.** Area Offices will identify inspections conducted under this REP in the OSHA Information System (OIS) and follow current instructions for completing the appropriate inspection classification boxes on the OIS Inspection Form:
- A. The OIS Inspection Form for any programmed inspection scheduled under the procedures in this REP shall be marked "Programmed Planned" in the Initiating Type block, and the Area Office shall record the word "NOISE7" in the Local Emphasis Program block.
 - B. Area Offices shall record "No Inspection" after discovering, at a worksite scheduled for an REP inspection, that an establishment need deleting from the list (e.g., establishment is out of business, etc.).
 - C. Area Offices will code the OIS Inspection Form for any unprogrammed inspection scheduled under the provisions of the FOM relating to formal

complaints, referrals requiring inspection, imminent danger, and fatality/catastrophe investigations as normally required under the FOM. In addition, Area Offices will code the designation of “NOISE7” in the Local Emphasis Program block.

- D. Code placement of “NOISE7” is necessary in the Local Emphasis Program field for all consultation activities (i.e., requests, visits, and compliance assistance) conducted at establishments in the NAICS codes included in this REP.

XV. Outreach.

Prior to the initiation of the enforcement of this REP, each covered Area Office will implement outreach programs that support the efforts of the Agency in meeting the goals of the REP. These outreach efforts should take place at least three months before the initiation of inspections and continually thereafter. Such programs may include:

- A. Targeted presentations, speeches, meetings, and/or training sessions with employers/stakeholders within the targeted general industry and construction industries.
- B. Letters/mailings to employers, professional associations, local safety councils, apprenticeship programs, local hospitals, and occupational health clinics.
- C. News releases through local newspapers, safety councils, and/or industrial hygiene organizations.
- D. Use of current social media methods such as Twitter and e-mail contacts.
- E. OSHA Area Offices may leverage existing partnerships and alliances with groups representing employers and workers in the affected industries to share successes and technical information concerning effective means of controlling and reducing worker exposures to noise.
- F. Encouraging small businesses to contact OSHA’s On-Site Consultation Program. OSHA’s On-Site Consultation Program offers free and confidential advice to small and medium businesses in all states across the country, with priority given to high-hazard worksites.
- G. OSHA’s compliance assistance resources for this include, but are not limited to:
 - 1. Noise and Hearing Conservation eTool
 - 2. Occupational Noise Exposure Safety and Health Topics Page

XVI. Program Report.

- A. Abatement documentation/verification will be submitted to or otherwise collected by the Area Office for all violations. The abatement information must be included in the casefile in a timely manner.
- B. It is important that this program be evaluated in a timely manner to assess its potential future value and to make any necessary modifications. The KC Regional Office will prepare a written evaluation of this REP in the format specified by OSHA Instruction CPL 04-00-002. A midpoint assessment will be completed no

later than the end of the fiscal year following the calendar year midpoint between the program effective date and expiration dates. The program report will, at a minimum, address whether the REP advances OSHA's goals and initiatives. The program report will address, as appropriate, both quantitative and qualitative measures. Types of measures that may be considered include:

1. The number of employees and/or establishments impacted by outreach activities.
 2. The total number of noise hazards abated.
 3. The total number of overexposures to noise identified.
 4. The total number of noise screenings taken.
 5. The total number of personal noise samples conducted.
 6. The number of workers removed from noise hazards.
 7. The total number of inspections that included CSHO self-sampling.
 8. Reductions or sudden increase in the number of complaints or severe injury reports within affected industries, compared to FY 2021.
 9. Reductions in the number of complaints or severe injury reports alleging noise hazards within affected industries, compared to FY 2021.
 10. Any indices that relate directly to measures included in the DOL Strategic Plan, the OSHA Operating Plan, and/or additional goals of the REP.
 11. The number of non-noise health hazards abated.
 12. The types of non-noise health hazards abated; and
 13. The number of workers removed from non-noise health hazards.
- C. While the focus of this REP is the identification and elimination of noise hazards, during the inspection and/or sampling, CSHOs may observe safety hazards. CSHOs will either address these hazards or make a Safety referral as appropriate. The program report will include:
1. The total number of safety hazards abated.
 2. The types of safety hazards abated.
 3. The number of workers removed from the safety hazards.

Appendix A

GENERAL INDUSTRY NAICS GROUP LIST

Industry Group 2211: Electric Power Generation, Transmission and Distribution

NAICS Codes	NAICS Description
221111	Hydroelectric Power Generation
221112	Fossil Fuel Electric Power Generation
221113	Nuclear Electric Power Generation
221119	Other Electric Power Generation
221121	Electric Bulk Power Transmission and Control
221122	Electric Power Distribution

Industry Group 3119: Other Food Manufacturing

NAICS Codes	NAICS Description
311911	Roasted Nuts and Peanut Butter Manufacturing
311919	Other Snack Food Manufacturing
311920	Coffee and Tea Manufacturing
311930	Flavoring Syrup and Concentrate Manufacturing
311941	Mayonnaise, Dressing, and other Prepared Sauce Manufacturing
311942	Spice and Extract Manufacturing
311991	Perishable Prepared Food Manufacturing
311999	All Other Miscellaneous Food Manufacturing

Industry Group 3211: Sawmills and Wood Preservation

NAICS Codes	NAICS Description
321113	Sawmills
321114	Wood Preservation

Industry Group 3219: Other Wood Product Manufacturing

NAICS Codes	NAICS Description
321911	Wood Window and Door Manufacturing
321912	Cut Stock, Resawing Lumber, and Planing
321918	Other Millwork (including Flooring)
321920	Wood Container and Pallet Manufacturing
321991	Manufactured Home (Mobile Home) Manufacturing
321992	Prefabricated Wood Building Manufacturing
321999	All Other Miscellaneous Wood Product Manufacturing

Industry Group 3241: Petroleum and Coal Products Manufacturing

NAICS Codes	NAICS Description
324110	Petroleum Refineries
324121	Asphalt Paving Mixture and Block Manufacturing
324122	Asphalt Shingle and Coating Materials Manufacturing
324191	Petroleum Lubricating Oil and Grease Manufacturing
324199	All Other Petroleum and Coal Products Manufacturing

Industry Group 3261: Plastics Product Manufacturing

NAICS Codes	NAICS Description
326111	Plastics Bag and Pouch Manufacturing
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
326121	Unlaminated Plastics Profile Shape Manufacturing
326122	Plastics Pipe and Pipe Fitting Manufacturing
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
326140	Polystyrene Foam Product Manufacturing
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing
326160	Plastics Bottle Manufacturing
326191	Plastics Plumbing Fixture Manufacturing
326192	Resilient Floor Covering Manufacturing
326199	All Other Plastics Product Manufacturing

Industry Group 3315: Foundries

NAICS Codes	NAICS Description
331511	Iron Foundries
331512	Steel Investment Foundries
331513	Steel Foundries (except Investment)
331521	Nonferrous Metal Foundries
331522	Nonferrous (except Aluminum) Die-Casting Foundries
331524	Aluminum Foundries (except Die-Casting)
331525	Copper Foundries (except Die-Casting)
331528	Other Nonferrous Foundries (except Die-Casting)

Industry Group 3323: Architectural and Structural Metals Manufacturing

NAICS Codes	NAICS Description
332311	Prefabricated Metal Building and component Manufacturing
332312	Fabricated Structural Metal Manufacturing

NAICS Codes	NAICS Description
332313	Plate Work Manufacturing
332321	Metal Window and Door Manufacturing
332322	Sheet Metal Work Manufacturing
332323	Ornamental and Architectural Metal Work Manufacturing

Industry Group 3327: Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing

NAICS Codes	NAICS Description
332710	Machine Shops
332721	Precision Turned Product Manufacturing
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing

Industry Group: 3328 Coating, Engraving, Heat Treating, and Allied Activities

NAICS Codes	NAICS Description
332811	Metal Heat Treating
332812	Metal Coating, Engraving except Jewelry and Silverware), and allied Services to Manufacturers
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Industry Group: 3329 Other Fabricated Metal Product Manufacturing

NAICS Codes	NAICS Description
332911	Industrial Valve Manufacturing
332912	Fluid Power Valve and Hose Fitting Manufacturing
332913	Plumbing Fixture Fitting and Trim Manufacturing
332919	Other Metal Valve and Pipe Fitting Manufacturing
332991	Ball and Roller Bearing Manufacturing
332992	Small Arms Ammunition Manufacturing
332993	Ammunition (except Small Arms Manufacturing)
332994	Small Arms Manufacturing
332995	Other Ordnance and Accessories Manufacturing
332996	Fabricated Pipe and Pipe Fitting Manufacturing
332997	Industrial Pattern Manufacturing
332998	Enameled Iron and Metal Sanitary Ware Manufacturing
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing

Industry Group 3364: Aerospace Product and Parts Manufacturing

NAICS Codes	NAICS Description
336411	Aircraft Manufacturing
336412	Aircraft Engine and Engine parts Manufacturing
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing
336414	Guided Missile and Space Vehicle Manufacturing
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing

NAICS Codes	NAICS Description
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing

Industry Group 4239: Miscellaneous Durable Goods Merchant Wholesalers

NAICS Codes	NAICS Description
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers
423930	Recyclable Material Merchant Wholesalers
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers
423990	Other Miscellaneous Durable Goods Merchant Wholesalers

Industry Group 4811: Scheduled Air Transportation

NAICS Codes	NAICS Description
481111	Scheduled Passenger Air Transportation
481112	Scheduled Freight Air Transportation

Industry Group 4922: Local Messengers and Local Delivery

NAICS Codes	NAICS Description
492210	Local Messengers and Local Delivery

Appendix B

CONSTRUCTION INDUSTRY NAICS GROUP LIST

Industry Group 2361: Residential Building Construction

NAICS Codes	NAICS Description
236115	New Single-Family Housing Construction (except Operative Builders)
237916	New Multi-Family Housing Construction (except Operative Builders)
237917	New Housing Operative Builders
237918	Residential Remodelers

Industry Group 2362: Nonresidential Building Construction

NAICS Codes	NAICS Description
236210	Industrial Building Construction
236220	Commercial and Institutional Building Construction

Industry Group 2372: Land Subdivision

NAICS Codes	NAICS Description
237210	Land Subdivision

Industry Group 2373: Highway, Street, and Bridge Construction

NAICS Codes	NAICS Description
237310	Highway, Street, and Bridge Construction

Industry Group 2379: Other Heavy and Civil Engineering Construction

NAICS Codes	NAICS Description
237990	Other Heavy and Civil Engineering Construction

Industry Group 2382: Building Equipment Contractors

NAICS Codes	NAICS Description
238210	Electrical Contractors and Other Wiring Installation Contractors
238220	Plumbing, Heating, and Air-Conditioning Contractors
238290	Other Building Equipment Contractors

Industry Group 2383: Building Finishing Contractors

NAICS Codes	NAICS Description
238310	Drywall and Insulation Contractors
238320	Painting and Wall Covering Contractors
238330	Flooring Contractors
238340	Tile and Terrazzo Contractors
238350	Finish Carpentry Contractors
238390	Other Building Finishing Contractors

Industry Group 2389: Other Specialty Trade Contractors

NAICS Codes	NAICS Description
238910	Site Preparation Contractors
238990	All Other Specialty Trade Contractors