

OSHA Update Top 10

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OSHA's Continuing Mission

- OSHA and its state partners, coupled with efforts of employers, safety & health professionals, unions and advocates, have helped **dramatically reduce** workplace injuries and illnesses.
- Worker fatalities in America are **down**—on average, from 38 workers a day in 1970 to **14** a day in **2018**.
- Worker injuries and illnesses are **down**—from 10.9 incidents per 100 workers in 1972 to **2.8** per 100 in **2018**.



OSHA's Balanced Approach

- Enforcement
- Outreach
- Compliance Assistance

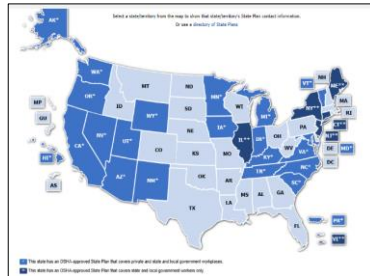


How OSHA is Organized



State Plans

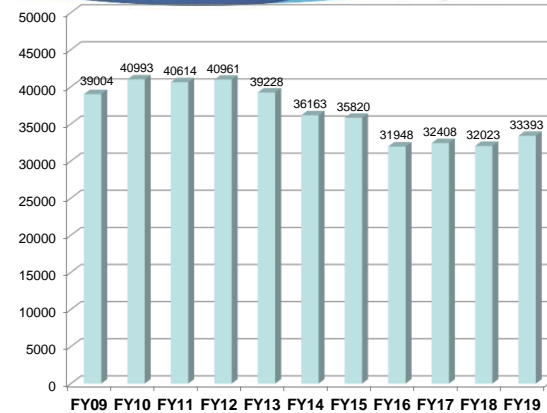
- 22 State Plans covering private sector and state/local government workers
- 6 State Plans covering only state/local government workers
- State Plans must be at least as effective as federal OSHA



www.osha.gov/stateplans



Inspections by Federal OSHA

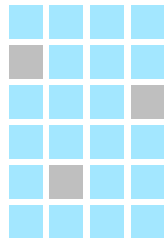


- In FY 2019, federal OSHA conducted 33,393 inspections.
- State Plans conducted 42,063 inspections.



Inspection Types

- Unprogrammed inspections
- Programmed inspections



Violation Elements

- Applicable Standard
- Existence of Hazard
- Exposure to Hazard
- Employer Knowledge



Violation Classification

- Other-than-Serious
- Serious
- Repeated
- Willful
- Failure to Abate

OSHA Occupational Safety and Health Administration

Top 10 Violations: FY 2020 General Industry and Construction

Most frequently cited OSHA standards during FY 2020 inspections:*

- | | |
|------------------------------------------------------|-------------------------------------------------------|
| 1. Fall Protection – General Requirements (1926.501) | 6. Lockout/Tagout (1910.147) |
| 2. Hazard Communication (1910.1200) | 7. Powered Industrial Trucks (1910.178) |
| 3. Respiratory Protection (1910.134) | 8. Fall Protection – Training Requirements (1926.503) |
| 4. Scaffolding (1926.451) | 9. Eye and Face Protection (1926.102) |
| 5. Ladders (1926.1053) | 10. Machine Guarding (1910.212) |

*Based on preliminary data. OSHA does not finalize this list until April following the previous fiscal year.

www.osha.gov/top10citedstandards

OSHA Occupational Safety and Health Administration

Top Ten Violations in General Industry FY 2020

1. Hazard Communication (1910.1200)
2. Respiratory Protection (1910.134)
3. Powered Industrial Trucks (1910.178)
4. General Requirements, Electrical (1910.303)
5. Control of Hazardous Energy, Lockout/Tagout (1910.147)
6. Wiring Methods, Components, and Equipment for General use (1910.305)
7. Maintenance, Safeguards, and Operational Features for Exit Routes (1910.37)
8. General Requirements, PPE (1910.132)
9. Reporting Fatalities, Hospitalizations, Amputations, and Losses of an Eye as a Result of Work-Related Incidents (1904.39)
10. OSH Act of 1970-General Duty Clause (Section 5(a)(1))



Top Ten Violations in General Industry FY 2020

1) [1910.1200 - Hazard Communications](#) 1,324 Total Citations

Top 5 Sections Cited:

- 1910.1200 (e)(1) (410 violations) –Written hazard communication program
- 1910.1200 (h)(1) (334 violations) – Providing employees with information and training on hazardous chemicals
 - 1910.1200 (g)(8) (159 violations) –Safety Data Sheets for all chemicals are maintained and readily available to employees
 - 1910.1200 (g)(1) (102 violations) – Having Safety Data Sheets in the workplace for each hazardous chemical
 - 1910.1200 (f)(6)(ii) (63 violations) – labels on shipping containers use product identifiers and words, pictures, symbols, or a combination, to provide at least general information regarding physical and health hazards of the chemical



Top Ten Violations in General Industry FY 2020

2) 1910.134 – Respiratory Protection 945 Total Citations

Top 5 Sections Cited:

- 1910.134 (e)(1) (198 violations) – Employee medical evaluation for respirator use
- 1910.134 (c)(1) (126 violations) – Written respiratory protection program
- 1910.134 (f)(2) (122 violations) – Fit testing prior to initial use of the respirator
- 1910.134 (f)(1) (54 violations) – Ensure employees pass an appropriate qualitative fit test (QLFT) or quantitative fit test (QNFT)
- 1910.134(k)(6) (51 violations) – Provide advisory information on respirators to employees when use is not required.



Top Ten Violations in General Industry FY 2020

3) 1910.178 – Powered Industrial Trucks 832 Total Citations

Top 5 Sections Cited:

- 1910.178(l)(1)(i) (134 violations) – Ensure operator is competent to operate.
- 1910.178(l)(6) (97 violations) – Certify that each operator has been trained and evaluated
- 1910.178(l)(4)(iii) (69 violations) – Evaluate operator's performance at least once every three years
- 1910.178(p)(1) (67 violations) – PITs in need of repair, defective, or in any way unsafe must be taken out of service until restored to safe operating condition
- 1910.178(q)(7) (63 violations) – Daily inspection before placing PIT in service



Top Ten Violations in General Industry FY 2020

4) [1910.303 – General Requirements, Electrical](#)

546 Total Citations

Top 5 Sections Cited:

- 1910.303(b)(2) (166 violations) – install and use equipment in accordance with instructions
- 1910.303(g)(1) (103 violations) – provide and maintain sufficient access and working space to permit safe operation and maintenance
- 1910.303(g)(1)(ii) (53 violations) – Do not use working space for storage; guard exposed live parts
- 1910.303(f)(2) (34 violations) – Services, feeders, and branch circuits must be legibly marked with purpose
- 1910.303(g)(2)(i) (30 violations) – live parts of electric equipment operating at 50 volts or more must be guarded against accidental contact



Top Ten Violations in General Industry FY 2020

5) [1910.147 – Control of Hazardous Energy, Lockout/Tagout](#)

439 Total Citations

Top 5 Sections Cited:

- 1910.147(c)(4)(i) (100 violations) – Develop, document, and use procedures for control of potentially hazardous energy
- 1910.147(c)(1) (63 violations) – Establish an energy control program with procedures, employee training and periodic inspections
- 1910.147(c)(6)(i) (34 violations) – Conduct a periodic (at least annual) inspection of the energy control procedure to ensure adherence to policy
- 1910.147(c)(7)(i) (33 violation) – Provide training to ensure that the purpose and function of the energy control program are understood by employees
- 1910.147(c)(7)(i)(A) (31 Violations)- Train employees in the recognition of applicable energy controls, energy in workplace, and means for control



Top Ten Violations in General Industry FY 2020

6) 1910.305 – Wiring Method, Components, and Equipment for General Use

419 Total Citations

Top 5 Sections Cited:

- 1910.305(g)(1)(iv)(A) (69 violations) – Do not use flexible cords/cables as a substitute for fixed wiring
- 1910.305(b)(2)(i) (65 violations) – Provide appropriate covers for pull boxes, junction boxes, and fittings
- 1910.305(g)(2)(iii) (52 violations) – Connect flexible cords and cables to devices and fittings to provide strain relief
- 1910.305(b)(1)(ii) (42 violations)- Close unused openings in cabinets, boxes, and fittings
- 1910.305(g)(1)(iv)(B) (21) violations)- Do not use flexible chords/cables through holes in walls, ceilings, or floors



Top Ten Violations in General Industry FY 2020

7) 1910.37 – Maintenance, Safeguards, and Operational Features for Exit Routes

386 Total Citations

Top 5 Sections Cited:

- 1910.37(a)(3) (179 violations) – Exit routes must be free and unobstructed
- 1910.37(b)(2) (59 violation) – Each exit must be clearly visible and marked “Exit”
- 1910.37(b)(4) (53 violations)- Directional signs must be posted along the exit access
- 1910.37(b)(5) (28 violations)- Label doorways or passages along an exit access that could be mistaken for an exit, e.g., closets
- 1910.37(b)(6) (27 violations)- Illuminate exit signs



Top Ten Violations in General Industry FY 2020

8) 1910.132 – General Requirements, Personal Protective Equipment

385 Total Citations

Top 5 Sections Cited:

- 1910.132(d)(2) (120 violations) – Verify that the required workplace hazard assessment has been performed
- 1910.132(d)(1) (96 violations) – Assess the workplace to determine if hazards are present, or are likely to be present
- 1910.132(a) (66 violations) – Provide and maintain PPE to be used.
- 1910.132(d)(1)(i) (40 violations) – Use PPE that will protect the affected employee from identified hazards
- 1910.132(f)(1) (32 violations)- Provide PPE training to each employee



Top Ten Violations in General Industry FY 2020

9) 1904.39 – Reporting Requirements

328 Total Citations

3 Sections Cited:

- 1904.39(a)(2) (256 violations) – Report in-patient hospitalization, amputation, or loss of an eye to OSHA within 24 hours
- 1904.39(a)(1) (71 violations) – Report fatalities to OSHA within 8 hours death of any employee as a result of a work-related incident
- 1904.39(a)(3) (1 violations) – Report via telephone, in person, or by electronic submission



Top Ten Violations in General Industry FY 2020

10) OSH Act of 1970-General Duty Clause (Section 5(a)(1))

323 Total Citations

- Employers can be cited for violation of the General Duty Clause if a recognized serious hazard exists in their workplace and the employer does not take reasonable steps to prevent or abate the hazard.
- The General Duty Clause is used only where there is no standard that applies to the particular hazard.



Top 10 Violations in Construction FY 2020



- | | |
|------------------------------------------------------|-----------------------------------------------------------------|
| 1. Fall Protection – General Requirements (1926.501) | 6. General Safety and Health Provisions (1926.20) |
| 2. Scaffolding (1926.451) | 7. Head Protection (1926.100) |
| 3. Ladders (1926.1053) | 8. Specific Excavation Requirements (1926.651) |
| 4. Fall Protection – Training (1926.503) | 9. Hazard Communication (1910.1200) |
| 5. Eye and Face Protection (1926.102) | 10. Fall Protection – Systems Criteria and Practices (1926.502) |

*Based on preliminary data. OSHA does not finalize this list until April following the previous fiscal year.



Top Ten Violations in Construction Industry FY 2020

1. Fall Protection, Duty to Have (1926.501)
2. Scaffolding (1926.451)
3. Ladders (1926.1053)
4. Fall Protection, Training (1926.503)
5. Eye and Face Protection (1926.102)
6. General Safety and Health Provisions (1926.20)
7. Head Protection (1926.100)
8. Excavations – Specific Requirements (1926.651)
9. Hazard Communication (1910.1200)
10. Fall Protection, Systems Criteria and Practices (1926.502)



Top 10 Violations in Construction FY 2020

1) 1926.501 - Fall Protection 5,412 Total citations

Top 5 Sections Cited:

- 1926.501(b)(13) (3,549 violations) – fall protection in residential construction
- 1926.501(b)(1) (834 violations) – unprotected sides and edges
- 1926.501(b)(10) (370 violations) – roofing work on low-slope roofs
- 1926.501(b)(11) (313 violations) – steep roofs
- 1926.501(b)(4)(i) (91 violations) – protection from falling through holes, including skylights



Top 10 Violations in Construction FY 2020

2) 1926.451 - Scaffolding

2,537 Total citations

Top 5 Sections Cited:

- 1926.451(g)(1) (410 violations) – fall protection
- 1926.451(e)(1) (356 violations) – providing access
- 1926.451(b)(1) (289 violations) – platform construction
- 1926.451(g)(1)(vii) (193 violations) – use of personal fall arrest or guardrail systems
- 1926.451(g)(4)(i) (109 violations) – guardrails on all open sides and ends before use by employees



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Top 10 Violations in Construction FY 2020

3) 1926.1053 - Ladders

2,127 Total citations

Top 5 Sections Cited:

- 1926.1053(b)(1) (1,288 violations) – extending portable ladder side rails at least 3 feet above upper landing surface
- 1926.1053(b)(4) (285 violations) – using ladders only for purpose for which they were designed
- 1926.1053(b)(13) (196 violations) – not using the top or top step of a stepladder as a step
- 1926.1053(b)(16) (70 violations) – marking or tagging portable ladders with structural defects and removing them from service
- 1926.1053(b)(5)(i) (46 violations) – ladder used at angle where horizontal distance from the top support to the foot of the ladder is approximately 1/4 ladder length



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Top 10 Violations in Construction FY 2020

4) 1926.503 – Fall Protection, Training

1,611 Total citations



Top 5 Sections Cited:

- 1926.503(a)(1) (1,113 violations) – training program for each employee who might be exposed to fall hazards
- 1926.503(b)(1) (314 violations) – written training certification
- 1926.503(a)(2) (56 violations) – training by a competent person qualified in specified areas
- 1926.503(c)(3) (50 violations) – retraining required when inadequacies in employee's knowledge or use of fall protection systems or equipment indicate that the employee has not retained the requisite understanding or skill
- 1926.503(a)(2)(iii) (34 violations) – training by a competent person on fall protection to be used, including guardrail, personal fall arrest, safety net, warning line, and safety monitoring systems, and controlled access zones



Top 10 Violations in Construction FY 2020

5) 1926.102 – Eye and Face Protection

1,365 Total citations



4 Sections Cited:

- 1926.102(a)(1) (1,336 violations) – ensuring that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards
- 1926.102(a)(2) (22 violations) – ensuring that each affected employee uses eye protection that provides side protection when there is a hazard from flying objects
- 1926.102(a)(3) (6 violations) – employees that wear prescription lenses
- 1926.102(b)(1) (1 violation) – protective eye and face protection devices must comply with any of the specified consensus standards



Top 10 Violations in Construction FY 2020

6) 1926.20 – General Safety and Health Provisions

891 Total citations

Top 3 Sections Cited:

- 1926.20(b)(1) (441 violations) – accident prevention programs
- 1926.20(b)(2) (435 violations) – inspections of job sites, materials, and equipment by competent persons
- 1926.20(b)(4) (6 violations) – only employees qualified by training or experience can operate equipment and machinery



Top 10 Violations in Construction FY 2020

7) 1926.100 – Head Protection

780 Total citations



2 Sections Cited:

- 1926.100(a) (779 violations) – employees must wear protective helmets when working in areas with possible danger of head injury from impact, falling or flying objects, or electrical shocks and burns.
- 1926.100(b) (1 violation) – criteria for head protection

These were the only sections of 1926.100 with violations.



Top 10 Violations in Construction FY 2020

8) 1926.651 – Excavations, Specific Requirements

692 Total citations

Top 5 Sections Cited:

- 1926.651(c)(2) (218 violations) – means of egress from trench excavations
- 1926.651(k)(1) (139 violations) – daily inspections of excavations, adjacent areas, and protective systems by competent person
- 1926.651(j)(2) (134 violations) – protecting employees from excavated or other materials or equipment that could fall or roll into excavations
- 1926.651(k)(2) (55 violations) – removing employees from hazardous areas when competent person finds hazards
- 1926.651(h)(1) (30 violations) – protecting employees in excavations where there is accumulated water



Top 10 Violations in Construction FY 2020

9) 1910.1200 – Hazard Communication

657 Total citations



Top 5 Sections Cited:

- 1910.1200(e)(1) (267 violations) – written hazard communication program
- 1910.1200(h)(1) (155 violations) – employee information and training
- 1910.1200(g)(8) (108 violations) – maintaining copies of Safety Data Sheets in the workplace and ensuring that they are readily available to employees
- 1910.1200(g)(1) (64 violations) – having Safety Data Sheets in the workplace for each hazardous chemical
- 1910.1200(e)(1)(i) (11 violations) – written hazard communication program includes a list of the hazardous chemicals known to be present



Top 10 Violations in Construction FY 2020

10) 1926.502 – Fall Protection, Systems Criteria and Practices

637 Total citations

Top 5 Sections Cited:

- 1926.502(a)(2) (77 violations) – providing and installing required fall protection systems before employee begins work
- 1926.502(d)(16)(iii) (65 violations) – rigging of personal fall arrest systems to prevent free fall more than 6 feet or contact with a lower level
- 1926.502(d)(15) (62 violations) – anchorages for personal fall arrest systems
- 1926.502(d)(17) (43 violations) – attachment points of body belt and harness
- 1926.502(i)(4) (39 violations) – color code covers or mark with “HOLE” or “COVER”



Health Care Facilities



Top Ten Violations in Health Care: FY 2017-2020

1. **Bloodborne Pathogens (1910.1030)**
2. **Hazard Communication (1910.1200)**
3. **Reporting Fatalities, Hospitalizations, Amputations, and Losses of an Eye to OSHA (1904.39)**
4. **Electrical – General Requirements (1910.303)**
5. **Personal Protective Equipment – General Requirements (1910.132)**
6. **Respiratory Protection (1910.134)**
7. **Lockout/Tagout (1910.147)**
8. **Recordkeeping Forms and Recording Criteria (1904.29)**
9. **Electrical – Wiring Methods (1910.305)**
10. **Exit Routes: Maintenance, Safeguards, and Operational Features (1910.37)**



Top Ten Violations in Oil and Gas Extraction FY 2017- 2020



1. Hazard Communication (1910.1200) (166 violations)
2. Respiratory Protection (1910.134) (123 violations)
3. Electrical – Wiring Methods, Components, and Equipment for General Use (1910.305) (104 violations)
4. General Duty Clause (OSH Act section 5(a)(1)) (86 violations)
5. Lockout/Tagout (1910.147) (68 violations)
6. Personal Protective Equipment – General Requirements (1910.132) (64 violations)
7. Process Safety Management (1910.119) (57 violations)
8. Fall Protection and Falling Object Protection (1910.28) (48 violations)
9. Confined Spaces (1910.146) (47 violations)
10. Fire Prevention Plans (1910.39) (43 violations)



Compliance Assistance OSHA helping employers

FY 2020 Statistics:

- ✓ 29 million users of OSHA's website
- ✓ 386,000 responses to OSHA 1-800 calls for help
- ✓ 16,000 e-mail requests for assistance answered
- ✓ 5,500 outreach activities by Regional & Area Offices
- ✓ 17,500 small businesses helped through Consultation



Cooperative Programs

- Alliance Program
- OSHA Strategic Partnership Program
- Voluntary Protection Programs (VPP)
- OSHA Challenge
- On-Site Consultation Program & Safety and Health Recognition Program (SHARP)








OSHA Cooperative Programs

[Quick Links](#)

OSHA offers the following cooperative programs under which businesses, labor groups, and other organizations can work cooperatively with the Agency to help prevent fatalities, injuries, and illnesses in the workplace. For help on deciding which cooperative programs are right for you, see [Find a Cooperative Program](#). If you are located in a State with an [OSHA-Approved State Plan](#), please contact your state agency for information about cooperative programs.

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|  |  |  |  |  |
| <p>Alliance Program</p> <p>Through the Alliance Program, OSHA works with groups committed to worker safety and health to prevent workplace fatalities, injuries, and illnesses. OSHA and the groups work together to develop compliance assistance tools and resources, share information with workers and employers, and educate workers and employers about their rights and responsibilities. [More...]</p> | <p>OSHA Strategic Partnership Program (OSPP)</p> <p>The OSPP provides the opportunity for OSHA to partner with employers, workers, professional or trade associations, labor organizations, and/or other interested stakeholders. Each OSHA Strategic Partnership establishes specific goals, strategies, and performance measures to improve worker safety and health. [More...]</p> | <p>Voluntary Protection Programs (VPP)</p> <p>The VPP recognize employers and workers in the private industry and federal agencies who have implemented effective safety and health management systems and maintain injury and illness rates below national Bureau of Labor Statistics averages for their respective industries. [More...]</p> | <p>OSHA Challenge Program</p> <p>OSHA Challenge provides interested employers and workers the opportunity to gain assistance in improving their safety and health management systems. Challenge Administrators experienced in safety and health guide Challenge Participants through a three-stage process to implement an effective system to prevent fatalities, injuries, and illnesses. [More...]</p> | <p>On-site Consultation Program's Safety and Health Achievement Recognition Program</p> <p>Employers that have a full On-site Consultation visit and meet other requirements may be recognized under SHARP for their exemplary safety and health management systems. Worksites that receive SHARP recognition are exempt from programmed inspections during the period that the SHARP certification is valid. [More...]</p> |

www.osha.gov/cooperativeprograms



FY 2021 Outreach Events

- **Stand-Up 4 Grain Safety Week** (Mar. 29 – Apr. 2, 2021)
- **National Work Zone Awareness Week** (Apr. 26-30, 2021)
- **Fall Prevention Stand-Down** (May 3-7, 2021)
- **Heat Illness Prevention** (kickoff: May 21, 2021)
- **Trench Safety Stand-Down** (June 14-18, 2021)
- **Safe + Sound Week** (August 9-13, 2021)



OSHA QuickTakes



- **Free** OSHA e-newsletter delivered twice monthly to more than 295,000 subscribers
- **Latest news** about OSHA initiatives and products to help employers and workers find and prevent workplace hazards
- Sign up at www.osha.gov

www.osha.gov/quicktakes



Contact Us

- Toll-free hotline: 1-800-321-OSHA (6742)
- Submit email questions through OSHA's website at www.osha.gov
- Contact your local OSHA Area Office



www.osha.gov
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