**SUPPORTING STATEMENT FOR THE**

**INFORMATION COLLECTION REQUIREMENTS**

**FOR PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**FOR GENERAL INDUSTRY (29 CFR PART 1910, SUBPART I)**[[1]](#footnote-1)

**OFFICE OF MANAGEMENT AND BUDGET (OMB)**

**CONTROL NO. 1218-0205 (February 2020)**

This ICR seeks to extend authorization for this collection without change.

**A. JUSTIFICATION**

 **1.** **Explain the circumstances that make the collection of information necessary. Identify any legal or administrative requirements that necessitate the collection. Attach a copy of the appropriate section of each statute and regulation mandating or authorizing the collection of information.**

The main objective of the Occupational Safety and Health Act of 1970 (OSH Act) (29 U.S.C. 651 et seq.) is to “assure so far as possible every working man and woman in the Nation safe and healthful working conditions and to preserve our human resources” (29 U.S.C. 651(b)). To achieve this objective, the OSH Act authorizes “the Secretary of Labor to set mandatory occupational safety and health standards” (29 U.S.C. 651(b)(3)).

With regard to recordkeeping, the OSH Act specifies that “[e]ach employer shall make, keep and preserve, and make available to the Secretary . . . such records . . . as the Secretary . . . may prescribe by regulation as necessary appropriate for enforcement of this Act” (29 U.S.C. 657(c)(1)). The OSH Act further states that “[t]he Secretary . . . shall prescribe such rules and regulations as [he/she] may deem necessary to carry out [his/her] responsibilities under this Act, including rules and regulations dealing with inspection of an employer’s establishment” (29 U.S.C. 657(c)(1)).

Under the authority granted by the OSH Act, the Occupational Safety and Health Administration (OSHA) issued personal protective equipment (PPE) standards for general industry (29 CFR part 1910, subpart I)(hereafter “existing subpart I”). In the previously approved ICR, OSHA revised and updated the Personal Protective Equipment standards to include personal fall protection requirements (§1910.140).

Section 1910.132(a) requires that PPE be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact. Items 2 and 12 below describe in detail the specific information collection requirements in subpart I, including those for personal fall protection systems.

 **2. Indicate how, by whom, and for what purpose the information is to be used. Except for a new collection, indicate the actual use the agency has made of the information received from the current collection.**

The following describes the information collection requirement in subpart I, and the Personal Fall Protection, and addresses who will use the information.[[2]](#footnote-2)

**Hazard Assessment and Verification (§1910.132(d))**

Paragraph 1910.132(d)(1) and the Personal Fall Protection standard require that employers perform a hazard assessment of the workplace to determine whether hazards are present, or likely to be present, that make the use of PPE necessary.[[3]](#footnote-3) Where such hazards are present, employers must select and have each affected workers use PPE that protects them from the identified hazards (§1910.132(d)(1)(i)), and communicate PPE selection decisions to each affected worker (§1910.132(d)(1)(ii)).

Paragraph 1910.132(d)(2) requires that employers certify in writing they have performed the required hazard assessment. The certification must include the date, the person certifying that the hazard assessment was conducted, and identification of the workplace evaluated (area or location). The Personal Fall Protection standard expands the hazard assessment requirement to personal fall protection systems (§1910.132(g)).

Conducting a PPE hazard assessment ensures that potential workplace hazards necessitating PPE use have been identified and that the PPE selected is appropriate for those hazards and the affected workers. Communicating information on PPE selection decisions to affected workers ensures they are aware that the PPE selected will protect them from the hazards the assessment identified. The certification of the hazard assessment verifies that employers have conducted the required assessment.

**3. Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses, and the basis for the decision for adopting this means of collection. Also describe any consideration of using information technology to reduce burden.**

Employers may use automated, electronic, mechanical, or other technological information collection techniques, or other forms of information technology (e.g., electronic submission of responses), when reporting or maintaining records associated with the information collection requirements in subpart I. The Agency wrote the paperwork requirements in §1910.132(d) in performance-oriented language (i.e., in terms of what data to collect, not how to record the data).

 **4. Describe efforts to identify duplication. Show specifically why any similar information already available cannot be used or modified for use for the purpose(s) described in A.2 above.**

The information collection requirements in subpart I are specific to each employer and worker involved, and no other source or agency duplicates the requirement.

 **5. If the collection of information impacts small businesses or other small entities, describe any methods used to reduce the burden.**

The information collection requirements specified by subpart I do not have a significant impact on a substantial number of small entities.

 **6. Describe the consequence to Federal program or policy activities if the collection is or is not conducted less frequently, as well as any technical or legal obstacles to reducing burden.**

The collections of information are for the purpose of worker safety and health in the workplace and are the minimum amount necessary and appropriate.

 **7. Explain any special circumstances that would cause an information collection to be conducted in a manner:**

* **requiring respondents to report information to the agency more often than quarterly;**
* **requiring respondents to prepare a written response to a collection of information in fewer than 30 days after receipt of it;**
* **requiring respondents to submit more than an original and two copies of any document;**
* **requiring respondents to retain records, other than health, medical, government contract, grant-in-aid, or tax records for more than three years;**
* **in connection with a statistical survey that is not designed to produce valid and reliable results that can be generalized to the universe of study;**
* **requiring the use of statistical data classification that has not been reviewed and approved by OMB;**
* **that includes a pledge of confidentiality that is not supported by authority established in statute or regulation, that is not supported by disclosure and data security policies that are consistent with the pledge, or which unnecessarily impedes sharing of data with other agencies for compatible confidential use; or**
* **requiring respondents to submit proprietary trade secret, or other confidential information unless the agency can prove that it has instituted procedures to protect the information's confidentiality to the extent permitted by law.**

No special circumstances exist that require employers to collect information using the procedures specified by this item. The information collection requirements are within the guidelines set forth in 5 CFR 1320.5.

 **8. If applicable, provide a copy and identify the date and page number of publication in the *Federal* *Register* of the agency's notice, required by 5 CFR 1320.8(d), soliciting comments on the information collection prior to submission to OMB. Summarize public comments received in response to that notice and describe actions taken by the agency in response to those comments. Specifically address comments received on cost and hour burden.**

**Describe efforts to consult with persons outside the agency to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting format (if any), and on the data elements to be recorded, disclosed, or reported.**

**Consultation with representatives of those from whom information is to be obtained or those who must compile records should occur at least once every three years -- even if the collection of information activity is the same as in prior periods. There may be circumstances that may preclude consultation in a specific situation. These circumstances should be explained.**

As the Paperwork Reduction Act of 1995 (44 U.S.C. 3506(c)(2)(A)) requires, OSHA published a notice in the *Federal Register* on September 9, 2019 (84 FR 47325) requesting public comment on its proposal to extend the Office of Management and Budget’s approval of the information collection requirements contained in subpart I under docket number OSHA-2009-0028-0007. This notice was part of a preclearance consultation program that provides the public and government agencies with an opportunity to comment on its proposal to extend approval of information collection requirements. The Agency did not receive any comments in response to this notice.

**9. Explain any decision to provide any payment or gift to respondents, other than remuneration of contractors or grantees.**

The Agency will not provide payments or gifts to the respondents.

**10. Describe any assurance of confidentiality provided to respondents and the basis for the assurance in statute, regulation, or agency policy.**

The paperwork requirements specified by subpart I do not require the collection of confidential information.

**11. Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private. This justification should include the reasons why the agency considers the questions necessary, the specific uses to be made of the information, the explanation to be given to persons from whom the information is requested, and any steps to be taken to obtain their consent.**

The provisions in subpart I do not require the collection of sensitive information.

**12. Provide estimates of the hour burden of the collection of information. The statement should:**

* **Indicate the number of respondents, frequency of response, annual hour burden, and an explanation of how the burden was estimated. Unless directed to do so, agencies should not conduct special surveys to obtain information on which to base hour burden estimates. Consultation with a sample (fewer than 10) of potential respondents is desirable. If the hour burden on respondents is expected to vary widely because of differences in activity, size, or complexity, show the range of estimated hour burden, and explain the reasons for the variance. Generally, estimates should not include burden hours for customary and usual business practices.**
* **If this request for approval covers more than one form, provide separate hour burden estimates for each form.**
* **Provide estimates of annualized cost to respondents for the hour burdens for collections of information, identifying and using appropriate wage rate categories. The cost of contracting out or paying outside parties for information collection activities should not be included here. Instead, this cost should be included in Item 14.**

**Burden Hour and Cost Determinations**[[4]](#footnote-4)

As a preliminary matter, OSHA’s PPE Cost Survey provides estimates of the percentage of establishments in each affected industry where some kind of PPE is used and of the percentage of workers who use one or more types of PPE. Applying these percentages to industry-specific establishment and employment totals from the 2006 County Business Patterns, OSHA estimates that the PPE standards affect 3,039,775 establishments.

In determining the wage rates, OSHA used the mean hourly wage rates from the *May 2018 National Occupational Employment and Wage Estimates,*[[5]](#footnote-5) and the added fringe benefits for the compensation rate from the  *Employer Costs for Employee Compensation, December 2018*,[[6]](#footnote-6) released March 19, 2019, Bureau of Labor Statistics (BLS), U.S. Department of Labor. The mean hourly rates of compensation for an Industrial Production Manager (11-3051) each including fringe benefits at 31.4 percent are as follows:

|  |
| --- |
| **Table 1 – Estimated Wage Rates** |
| **Occupation** | **SOC** | **Mean hourly wage** | **Fringe benefit** | **Loaded wage** |
| Industrial Production Manager | 11-3051 | $54.51 | 31.4% (1.4577) | $79.46 |

**Initial Hazard Assessments, Reassessments, and Certification of Hazard Assessments (§1910.132(d))**.

1. *Employers performing PPE assessments, not including personal fall protection systems:*

As mentioned, §1910.132(d) requires that all affected employers conduct a PPE hazard assessment and make a determination regarding their need for PPE. In the Regulatory Impact Analysis (RIA) of OSHA’s rule revising existing subpart I (59 FR 16334 (4/6/1994)), the Agency estimated that the time to perform a PPE hazard assessment ranged from 3 to 29 hours, based on the number of workers per establishment. Conducting a PPE hazard assessment at establishments with 1-19 workers takes 3 hours; at establishments with 20-99 workers it takes 10 hours; at establishments with 100-249 workers it takes 19 hours; and at establishments with 250 or more workers it takes 29 hours. These estimates include the time necessary to communicate PPE selection decisions to affected workers and generate and maintain the certification record.

Data from the Census Bureau indicates that there is a 10.2-percent annual establishment turnover rate in the private sector.[[7]](#footnote-7) Therefore, there are 310,057 “new establishments” (3,039,775 x 10.2 percent) that will need to conduct an initial PPE hazard assessment. The subpart I RIA noted that 47 percent of the 310,057 establishments were conducting the initial hazard assessment as a usual and customary practice, thus, 53 percent (164,330) of the establishments would incur a burden.

Based on 2016 County Business Patterns data, OSHA estimates that 85.1 percent (139,845) of the 164,330 affected establishments have fewer than 20 workers, 10.2 percent (16,762) have between 20 and 99 workers, 1.9 percent (3,122) have between 100 and 249 workers, and 2.8[[8]](#footnote-8) percent (4,106) have 250 or more workers.[[9]](#footnote-9) Based on those estimates, the total burden for this activity is calculated as follows:

**Burden hours:** 139,845 establishments x 3 hours = 419,535 hours

 16,762 establishments x 10 hours = 167,620 hours

 3,122 establishments x 19 hours = 59,318 hours

 4,601 establishments x 29 hours = 133,429 hours

 779,902 hours

 **Cost:** 779,902 hours x $79.46 = $61,971,013

OSHA also estimates that all establishments will need to conduct PPE hazard reassessments, on average, once every five years (20 percent per year). This estimate is based on the assumption that establishments change production processes, incorporate new technologies or open new facilities at this rate. OSHA estimates that it will take one hour for an establishment to perform a PPE hazard reassessment; communicate the PPE selection decisions to affected workers; and generate and maintain the certification record. OSHA estimates that 47 percent of the 3,039,775 establishments that existing subpart I requirements affect conduct a hazard reassessment as a usual and customary practice, thus, 53 percent (1,611,081 establishments) would incur a burden.

**Burden hours:** 1,611,081 establishments x .20 x 1 hour = 322,216 hours

 **Cost:** 322,216 hours x $79.46 = $25,603,283

1. *Employers performing hazard assessments for personal fall protection systems:*

OSHA estimates the time to perform a hazard assessment for personal fall protection systems ranges from 1 to 4 hours, based on the size of the establishment. OSHA estimates that conducting a personal fall protection hazard assessment for establishments with 1-19 workers will take up to 1 hour; for establishments with 20-99 workers it will take up to 2 hours; for establishments with 100-449 workers it will take up to 3 hours; and for establishments with 500 or more workers it will take up to 4 hours. These estimates include the time necessary to communicate PPE selection decisions to affected workers and generate and maintain the certification record.

In particular, OSHA assumed that all establishments in the forestry, oil and gas, utility, manufacturing, and transportation sectors (NAICS 1131 through 3399 and 4811 through 4931) would perform a personal fall protection hazard assessment because of the high level of worker exposure to fall hazards in these sectors; one half the establishments in wholesale and retail sales (NAICS 4231 through 4543) would perform an assessment; and one quarter of the establishments in the service industries (NAICS 5111 through 8139) would perform an assessment.

**Table 2 – Establishments Affected by Size and Hazard Assessment Percentage**

|  |  |
| --- | --- |
| **Industries** **Personal Fall Protection Hazard Assessment %** | **Establishment Size** |
| **1-19** | **20-99** | **100-499** | **500+** |
| NAICS 1131 – 3399 and 4811 -4931 – 100% | 979,322 x 100% | 117,480 x 100% | 42,520 x 100% | 92,593 x 100% |
| 979,322 | 117,480 | 42,520 | 92,593 |
| NAICS 4231-4543 – 50% | 883,779 x 50% | 131,038 x 50% | 116,036 x 50% | 391,945 x 50% |
| 441,890 | 65,519 | 58,018 | 195,973 |
| NAICS 5111 – 8139 – 25% | 3,010,019 x 25% | 344,844 x 25% | 205,916 x 25% | 625,059 x 25% |
| 752,505 | 86,211 | 51,479 | 156,265 |
| **Totals** | **2,173,717** | **269,210** | **152,017** | **444,831** |

Note: Also, see Tables 4, 5, and 6 on the results.

**The Agency assumes that 47 percent of all establishments already conduct a personal fall protection hazard assessment as a usual and customary practice. Therefore, only 53 percent of those establishments would need to perform an assessment**:

**Burden hours**: 2,173,717 (1-19 establishment size) x 53% x 1 hour = 1,152,070 hours

 269,210 (20-99 establishment size) x 53% x 2 hours = 285,363 hours

 152,017(100-499 establishment size) x 53% x 3 hours = 241,707 hours

 444,831(500 or more establishment size) x 53% x 4 hours = 943,042 hours

 2,622,182 hours

 **Cost**: 2,622,182 hours x $79.46 = $208,358,582

OSHA estimates that all establishments will need to conduct personal fall protection hazard reassessments, on average, once every five years (20 percent per year). This estimate is based on the assumption that establishments will change production processes, incorporate new technologies or open new facilities at this rate. OSHA estimates that it will take 10 minutes (10/60 hour) for an establishment to perform this hazard reassessment, communicate the PPE selection decisions to affected workers, and generate and maintain the certification record. OSHA estimates that 47 percent of the 3,039,775 affected establishments already conduct a personal fall protection hazard reassessment as a usual and customary practice, thus, 53 percent (1,611,081 establishments) would incur a burden.

**Burden hours:** 1,611,081 establishments x 20% x 10/60 hour = 53,703 hours

 **Cost:** 53,703 hours x $79.46 = $4,267,240

**Table 3 – Summary of Respondents per Response for the Burden Hours and Cost**

| ***Establishment Size*** | ***No. of Respondents*** | ***Frequency per Response*** | ***Total Number of Responses*** | ***Avg. Burden per Response******(In hrs.)*** | ***Total Burden******Hours\****  | ***Avg. Hourly Wage***  | ***Total Burden Costs*** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  ***Initial Hazard Assessments, Reassessments, and Certification of Hazard Assessments (§1910.132(d))***  |
| 1. ***Employers performing PPE assessments, not including personal fall protection systems***
 |
| *1-19* *Establishment size* | *164,330* | *0.851* | *139,845* | *3* | *419,535* | *$79.46* | *$33,336,251* |
| *20-99 Establishment size* | *164,330* | *0.102* | *16,762* | *10* | *167,620* | *$79.46* | *$13,319,085* |
| *100-499**Establishment size* | *164,330* | *0.019* | *3,122* | *19* | *59,318* | *$79.46* | *$4,713,408* |
| *500+**Establishment size* | *164,330* | *0.028* | *4,601* | *29* | *133,429* | *$79.46* | *$10,602,268* |
| ***Subtotal*** |  |  | ***164,330*** |  | ***779,902*** |  | ***$61,971,013*** |
|  |  |  |  |  |  |  |  |
|  ***I-2. Employers performing PPE hazard reassessments*** |
| *Establishments*  | *1,611,081* | *0.20* | *322,216* | *1* | *322,216* | *$79.46* | *$25,603,283* |
|  |  |  |  |  |  |  |  |
| 1. ***Employers performing hazard assessments using personal fall protection systems***
 |
| *1-19* *Establishment size* | *2,173,717* | *0.53* | *1,152,070* | *1* | *1,152,0 70* | *$79.46* | *$91,543,482* |
| *20-99*  *Establishment size* | *269,210* | *0.53* | *142,681* | *2* | *285,362* | *$79.46* | *$22,674,865* |
| *100-499**Establishment size* | *152,017* | *0.53* | *80,569* | *3* |  *241,707* | *$79.46* | *$19,206,038* |
| *500+**Establishment size* | *444,831* | *0.53* | *235,760* | *4* | *943,040* | *$79.46* | *$74,933,958* |
| ***Subtotal*** |  |  | ***1,611,080*** |  | ***2,622,179*** |  | ***$208,358,581*** |
|  |  |  |  |  |  |  |  |
|  ***II-2. Employers performing personal fall protection hazard reassessments*** |
| *Establishments*  | *1,611,081* | *0.20* | *322,216* | *10/60* | *53,703* | *$79.46* | *$4,267,240* |
| ***Grand Total*** |  ***--*** |  ***--*** | ***2,419,842*** |  ***--*** | ***3,778,003*** |  ***--*** | ***$300,200,117*** |

\*The numbers may differ from the numbers in the equations due to rounding.

**13. Provide an estimate of the total annual cost burden to respondents or recordkeepers resulting from the collection of information. (Do not include the cost of any hour burden shown in Items 12 and 14.)**

* **The cost estimate should be split into two components: (a) a total capital and start-up cost component annualized over its expected useful life); and (b) a total operation and maintenance and purchase of service component. The estimates should take into account costs associated with generating, maintaining, and disclosing or providing the information. Include descriptions of methods used to estimate major cost factors including system and technology acquisition, expected useful life of capital equipment, the discount rate(s), and the time period over which costs will be incurred. Capital and start-up costs include, among other items, preparations for collecting information such as purchasing computers and software; monitoring, sampling, drilling and testing equipment; and record storage facilities.**
* **If cost estimates are expected to vary widely, agencies should present ranges of cost burdens and explain the reasons for the variance. The cost of purchasing or contracting out information collection services should be a part of this cost burden estimate. In developing cost burden estimates, agencies may consult with a sample of respondent (fewer than 10), utilize the 60-day pre-OMB submission public comment process and use existing economic or regulatory impact analysis associated with the rulemaking containing the information collection, as appropriate**.
* **Generally, estimates should not include purchases of equipment or services, or portions thereof, made: (1) prior to October 1, 1995, (2) to achieve regulatory compliance with requirements not associated with the information collection, (3) for reasons other than to provide information or keep records for the government, or (4) as part of customary and usual business or private practices.**

The cost determinations made under Item 12 account for the total annual cost burden to respondents or recordkeepers resulting from these collection of information requirements.

**14. Provide estimates of the annualized cost to the Federal Government. Also, provide a description of the method used to estimate cost, which should include quantification of hours, operational expenses (such as equipment, overhead, printing, and support staff), and any other expense that would not have been incurred without this collection of information. Agencies also may aggregate cost estimates from Items 12, 13, and 14 into a single table.**

There are no costs to the Federal Government.

**15. Explain the reasons for any program changes or adjustments.**

OSHA is requesting an adjustment increase in burden hours from 3,745,218 hours to 3,778,003 hours, a difference of 32,785 hours. The changes in the number of affected establishments using fall protection accounts for the net increase in burden hours. Table 4 below explains the adjustment for each of the requested burden hours.

**Table 4: Summary of the Requested Burden Hours and Cost**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Information Collection Requirement** | **Current****Burden Hours** | **Requested** **Burden Hours** | **Adjustment**  | **Explanation of Adjustment** |
| Initial Assessment and Reassessment of Workplace for Hazards (§1910.132(d)(1)) Written Certification of Assessment (§1910.132(d)(2)) | 995,511 | 779,902 | -215,609 | There was a decrease in the number of establishments. |
| 371,000 | 322,216 |  -48,784 | There was a decrease in the number of establishments. |
| 2,332,828 | 2,622,182 |  289,354 | There was an increase in the number of establishments. |
| 45,879 | 53,703 | 7,824 | There was an increase in the number of establishments. |
| **Totals** | **3,745,218** | **3,778003** | **32,785** |  |

**16. For collections of information whose results will be published, outline plans for tabulation, and publication. Address any complex analytical techniques that will be used. Provide the time schedule for the entire project, including beginning and ending dates of the collection of information, completion of report, publication dates, and other actions.**

OSHA will not publish the information collected under this subpart.

**17. If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons that display would be appropriate.**

OSHA lists current valid control numbers in 29 CFR 1910.8, 1915.8, 1917.4, 1918.4, and 1926.5 and publishes the expiration dates in the *Federal Register* notice announcing OMB approval of the information collection requirement (5 CFR 1320.3(f)(3)). OSHA believes that this is the most appropriate and accurate mechanism to inform interested parties of these expiration dates.

**18. Explain each exception to the certification statement.**

OSHA is not seeking an exception to the certification statement.

**B. COLLECTION OF INFORMATION EMPLOYING STATISTICAL METHODS**

The supporting statement does not contain any collection of information requirements that employs statistical methods.

| **Table - 5 -****Industries w/Hazard Assessments at 100%** |
| --- |
|   |  |  |  |  |   |
| **NAICS** | **Industry** |  1-19 | 20-99 | 100-499 | 500+ |
| 1131 | Timber Tract Operations | 347 | 19 | 7 | 21 |
| 1132 | Forest Nurseries and Gathering of Forest Products | 147 | 11 | 4 | 20 |
| 1133 | Logging | 7,601 | 423 | 43 | 84 |
| 1141 | Fishing | 2,135 | 31 | 17 | 5 |
| 1142 | Hunting and Trapping | 287 | 11 | 4 | 0 |
| 1151 | Support Activities for Crop Production | 3,856 | 425 | 307 | 191 |
| 1152 | Support Activities for Animal Production | 4,114 | 110 | 69 | 66 |
| 1153 | Support Activities for Forestry | 1,481 | 135 | 29 | 46 |
| 2111 | Oil and Gas Extraction | 6,075 | 491 | 226 | 1,272 |
| 2121 | Coal Mining | 341 | 168 | 109 | 420 |
| 2122 | Metal Ore Mining | 246 | 36 | 28 | 78 |
| 2123 | Nonmetallic Mineral Mining and Quarrying | 2,364 | 681 | 541 | 1,570 |
| 2131 | Support Activities for Mining | 9,452 | 1,806 | 768 | 2,237 |
|  |  |  |  |  |  |
| 2211 | Electric Power Generation, Transmission and Distribution | 827 | 1,143 | 1,066 | 7,365 |
| 2212 | Natural Gas Distribution | 338 | 93 | 109 | 1,949 |
| 2213 | Water, Sewage and Other Systems | 3,493 | 231 | 195 | 1,024 |
| 2361 | Residential Building Construction | 146,851 | 2,957 | 458 | 768 |
| 2362 | Nonresidential Building Construction | 34,424 | 4,822 | 848 | 924 |
| 2371 | Utility System Construction | 14,305 | 2,540 | 721 | 1,120 |
| 2372 | Land Subdivision | 5,616 | 312 | 149 | 105 |
| 2373 | Highway, Street, and Bridge Construction |  6,897 | 1,846 | 548 | 706 |
| 2379 | Other Heavy and Civil Engineering Construction | 3,541 | 430 | 110 | 141 |
| 2381 | Foundation, Structure, and Building Exterior Contractors | 78,244 | 6,307 | 937 | 313 |
| 2382 | Building Equipment Contractors | 151,069 | 13,474 | 2,558 | 2,901 |
| 2383 | Building Finishing Contractors | 96,192 | 5,214 | 739 | 555 |
| 2389 | Other Specialty Trade Contractors | 57,849 | 4,268 | 665 | 432 |
| 3111 | Animal Food Manufacturing | 718 | 284 | 233 | 455 |
| 3112 | Grain and Oilseed Milling | 244 | 118 | 120 | 332 |
| 3113 | Sugar and Confectionery Product Manufacturing | 1,347 | 302 | 129 | 129 |
| 3114 | Fruit and Vegetable Preserving and Specialty Food Manufacturing | 737 | 342 | 233 | 390 |
| 3115 | Dairy Product Manufacturing | 636 | 269 | 178 | 524 |
| 3116 | Animal Slaughtering and Processing | 2,131 | 543 | 273 | 646 |
| 3117 | Seafood Product Preparation and Packaging | 285 | 144 | 79 | 81 |
| 3118 | Bakeries and Tortilla Manufacturing | 8,056 | 1,584 | 418 | 560 |
| 3119 | Other Food Manufacturing | 1,856 | 645 | 371 | 406 |
| 3121 | Beverage Manufacturing | 3,549 | 592 | 133 | 79 |
| 3122 | Tobacco Manufacturing | 47 | 29 | 9 | 29 |
| 3131 | Fiber, Yarn, and Thread Mills | 133 | 75 | 28 | 88 |
| 3132 | Fabric Mills | 544 | 207 | 125 | 106 |
| 3133 | Textile and Fabric Finishing and Fabric Coating Mills | 730 | 180 | 83 | 59 |
| 3141 | Textile Furnishings Mills | 1,557 | 218 | 78 | 117 |
| 3149 | Other Textile Product Mills | 3,583 | 435 | 164 | 64 |
| 3151 | Apparel Knitting Mills | 169 | 60 | 38 | 12 |
| 3152 | Cut and Sew Apparel Manufacturing | 4,707 | 680 | 163 | 57 |
| 3159 | Apparel Accessories and Other Apparel Manufacturing | 462 | 69 | 21 | 19 |
| 3161 | Leather and Hide Tanning and Finishing | 162 | 21 | 14 | 11 |
| 3162 | Footwear Manufacturing | 136 | 37 | 23 | 22 |
| 3169 | Other Leather and Allied Product Manufacturing | 594 | 94 | 19 | 10 |
| 3211 | Sawmills and Wood Preservation | 2,186 | 645 | 266 | 250 |
| 3212 | Veneer, Plywood, and Engineered Wood Product Manufacturing | 690 | 329 | 183 | 241 |
| 3219 | Other Wood Product Manufacturing | 6,073 | 1,656 | 508 | 696 |
| 3221 | Pulp, Paper, and Paperboard Mills | 61 | 50 | 68 | 269 |
| 3222 | Converted Paper Product Manufacturing | 1,326 | 951 | 596 | 1,144 |
| 3231 | Printing and Related Support Activities | 22,298 | 3,366 | 916 | 946 |
| 3241 | Petroleum and Coal Products Manufacturing | 561 | 271 | 346 | 1,005 |
| 3251 | Basic Chemical Manufacturing | 657 | 435 | 311 | 1,078 |
| 3252 | Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing | 486 | 359 | 205 | 381 |
| 3253 | Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing | 424 | 178 | 125 | 192 |
| 3254 | Pharmaceutical and Medicine Manufacturing | 960 | 390 | 242 | 558 |
| 3255 | Paint, Coating, and Adhesive Manufacturing | 902 | 320 | 169 | 316 |
| 3256 | Soap, Cleaning Compound, and Toilet Preparation Manufacturing | 1,414 | 382 | 180 | 231 |
| 3259 | Other Chemical Product and Preparation Manufacturing | 1,287 | 374 | 332 | 421 |
| 3261 | Plastics Product Manufacturing | 4,818 | 2,413 | 1,498 | 2,029 |
| 3262 | Rubber Product Manufacturing | 836 | 428 | 299 | 367 |
| 3271 | Clay Product and Refractory Manufacturing | 744 | 214 | 96 | 187 |
| 3272 | Glass and Glass Product Manufacturing | 1.177 | 227 | 109 | 295 |
| 3273 | Cement and Concrete Product Manufacturing | 3,009 | 1,849 | 1,265 | 2,636 |
| 3274 | Lime and Gypsum Product Manufacturing | 124 | 23 | 12 | 147 |
| 3279 | Other Nonmetallic Mineral Product Manufacturing | 1,995 | 522 | 184 | 427 |
| 3311 | Iron and Steel Mills and Ferroalloy Manufacturing | 179 | 98 | 76 | 209 |
| 3312 | Steel Product Manufacturing from Purchased Steel | 296 | 148 | 102 | 177 |
| 3313 | Alumina and Aluminum Production and Processing | 190 | 106 | 87 | 163 |
| 3314 | Nonferrous Metal (except Aluminum) Production and Processing | 445 | 208 | 115 | 234 |
| 3315 | Foundries | 874 | 507 | 276 | 226 |
| 3321 | Forging and Stamping | 1,264 | 729 | 278 | 277 |
| 3322 | Cutlery and Handtool Manufacturing | 801 | 233 | 93 | 73 |
| 3323 | Architectural and Structural Metals Manufacturing | 8,062 | 2,746 | 755 | 820 |
| 3324 | Boiler, Tank, and Shipping Container Manufacturing | 585 | 399 | 215 | 332 |
| 3325 | Hardware Manufacturing | 380 | 104 | 48 | 75 |
| 3326 | Spring and Wire Product Manufacturing | 755 | 301 | 144 | 103 |
| 3327 | Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing | 18,485 | 4,117 | 792 | 377 |
| 3328 | Coating, Engraving, Heat Treating, and Allied Activities | 3,718 | 1,281 | 432 | 328 |
| 3329 | Other Fabricated Metal Product Manufacturing | 3,933 | 1,246 | 450 | 632 |
| 3331 | Agriculture, Construction, and Mining Machinery Manufacturing | 1,605 | 729 | 302 | 419 |
| 3332 | Industrial Machinery Manufacturing | 2,100 | 742 | 266 | 181 |
| 3333 | Commercial and Service Industry Machinery Manufacturing | 1,262 | 431 | 119 | 215 |
| 3334 | Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing | 910 | 424 | 196 | 311 |
| 3335 | Metalworking Machinery Manufacturing | 4,811 | 1,360 | 358 | 196 |
| 3336 | Engine, Turbine, and Power Transmission Equipment Manufacturing | 436 | 229 | 120 | 275 |
| 3339 | Other General Purpose Machinery Manufacturing | 3,368 | 1,491 | 547 | 754 |
| 3341 | Computer and Peripheral Equipment Manufacturing | 732 | 186 | 70 | 113 |
| 3342 | Communications Equipment Manufacturing | 847 | 304 | 128 | 200 |
| 3343 | Audio and Video Equipment Manufacturing | 378 | 53 | 20 | 12 |
| 3344 | Semiconductor and Other Electronic Component Manufacturing | 2,186 | 1,107 | 459 | 531 |
| 3345 | Navigational, Measuring, Electromedical, and Control Instruments Manufacturing | 3,076 | 1,062 | 386 | 815 |
| 3346 | Manufacturing and Reproducing Magnetic and Optical Media | 459 | 87 | 17 | 20 |
| 3351 | Electric Lighting Equipment Manufacturing | 689 | 243 | 71 | 108 |
| 3352 | Household Appliance Manufacturing | 168 | 48 | 24 | 60 |
| 3353 | Electrical Equipment Manufacturing | 1,230 | 463 | 186 | 332 |
| 3359 | Other Electrical Equipment and Component Manufacturing | 1,084 | 498 | 228 | 368 |
| 3361 | Motor Vehicle Manufacturing | 194 | 39 | 18 | 85 |
| 3362 | Motor Vehicle Body and Trailer Manufacturing | 992 | 454 | 202 | 239 |
| 3363 | Motor Vehicle Parts Manufacturing | 2,602 | 916 | 608 | 1,023 |
| 3364 | Aerospace Product and Parts Manufacturing | 776 | 338 | 165 | 472 |
| 3365 | Railroad Rolling Stock Manufacturing | 77 | 42 | 30 | 85 |
| 3366 | Ship and Boat Building | 1,017 | 274 | 149 | 120 |
| 3369 | Other Transportation Equipment Manufacturing | 713 | 119 | 30 | 53 |
| 3371 | Household and Institutional Furniture and Kitchen Cabinet Manufacturing | 10,030 | 1,106 | 352 | 239 |
| 3372 | Office Furniture (including Fixtures) Manufacturing | 2,580 | 813 | 231 | 152 |
| 3379 | Other Furniture Related Product Manufacturing | 481 | 165 | 57 | 88 |
| 3391 | Medical Equipment and Supplies Manufacturing | 9,156 | 1,117 | 379 | 882 |
| 3399 | Other Miscellaneous Manufacturing | 15,248 | 1,983 | 460 | 389 |
| 4811 | Scheduled Air Transportation | 303 | 190 | 342 | 1,791 |
| 4812 | Nonscheduled Air Transportation | 1,786 | 250 | 153 | 163 |
| 4831 | Deep Sea, Coastal, and Great Lakes Water Transportation | 547 | 142 | 104 | 296 |
| 4832 | Inland Water Transportation | 537 | 70 | 53 | 46 |
| 4841 | General Freight Trucking | 49,904 | 4,535 | 2,049 | 8,098 |
| 4842 | Specialized Freight Trucking | 39,544 | 3,709 | 1,560 | 2,364 |
| 4851 | Urban Transit Systems | 582 | 140 | 80 | 802 |
| 4852 | Interurban and Rural Bus Transportation | 295 | 91 | 94 | 98 |
| 4853 | Taxi and Limousine Service | 6,652 | 626 | 126 | 101 |
| 4854 | School and Employee Bus Transportation | 1,832 | 696 | 399 | 1,366 |
| 4855 | Charter Bus Industry | 880 | 336 | 104 | 65 |
| 4859 | Other Transit and Ground Passenger Transportation | 2,861 | 657 | 309 | 319 |
| 4861 | Pipeline Transportation of Crude Oil | 20 | 8 | 10 | 613 |
| 4862 | Pipeline Transportation of Natural Gas | 76 | 14 | 78 | 2,196 |
| 4869 | Other Pipeline Transportation | 25 | 12 | 10 | 565 |
| 4871 | Scenic and Sightseeing Transportation, Land | 457 | 71 | 21 | 35 |
| 4872 | Scenic and Sightseeing Transportation, Water | 1,482 | 111 | 28 | 33 |
| 4879 | Scenic and Sightseeing Transportation, Other | 173 | 27 | 19 | 4 |
| 4881 | Support Activities for Air Transportation | 3,445 | 552 | 426 | 1,529 |
| 4882 | Support Activities for Rail Transportation | 321 | 178 | 108 | 603 |
| 4883 | Support Activities for Water Transportation | 1,514 | 319 | 200 | 404 |
| 4884 | Support Activities for Road Transportation | 9,008 | 868 | 160 | 1,221 |
| 4885 | Freight Transportation Arrangement | 13,512 | 2,008 | 1,634 | 3,498 |
| 4889 | Other Support Activities for Transportation | 1,220 | 134 | 87 | 63 |
| 4921 | Couriers | 4,276 | 263 | 200 | 4,404 |
| 4922 | Local Messengers and Local Delivery | 3,895 | 236 | 231 | 108 |
| 4931 | Warehousing and Storage | 3,674 | 1,897 | 1,797 | 6,720 |
| **Total** |   | **979,322** | **117,480** | **42,520** | **92,593** |

| **Table - 5 -****Industries w/Hazard Assessments at 50%** |
| --- |
|   |  |  |  |  |   |
| **NAICS** | **Industry** |  1-19 | 20-99 | 100-499 | 500+ |
| 4231 | Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers | 14,481 | 3,563 | 42,721 | 4,277 |
| 4232 | Furniture and Home Furnishing Merchant Wholesalers | 9,395 | 1,894 | 940 | 836 |
| 4233 | Lumber and Other Construction Materials Merchant Wholesalers | 8,520 | 2,339 | 1,748 | 4,140 |
| 4234 | Professional and Commercial Equipment and Supplies Merchant Wholesalers | 20,543 | 3,814 | 1,723 | 9,196 |
| 4235 | Metal and Mineral (except Petroleum) Merchant Wholesalers | 6,428 | 1,719 | 950 | 1,804 |
| 4236 | Electrical and Electronic Goods Merchant Wholesalers | 17,013 | 3,711 | 2,282 | 6,706 |
| 4237 | Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers | 9,070 | 3,125 | 2,460 | 4,868 |
| 4238 | Machinery, Equipment, and Supplies Merchant Wholesalers | 35,507 | 9,120 | 5,378 | 8,748 |
| 4239 | Miscellaneous Durable Goods Merchant Wholesalers | 27,846 | 3,553 | 1,417 | 1,782 |
| 4241 | Paper and Paper Product Merchant Wholesalers | 7,212 | 1,311 | 767 | 1,397 |
| 4242 | Drugs and Druggists' Sundries Merchant Wholesalers | 5,455 | 899 | 408 | 3,189 |
| 4243 | Apparel, Piece Goods, and Notions Merchant Wholesalers | 13,168 | 1,727 | 649 | 641 |
| 4244 | Grocery and Related Product Wholesalers | 22,272 | 4,214 | 1,788 | 5,685 |
| 4245 | Farm Product Raw Material Merchant Wholesalers | 2,914 | 1,248 | 930 | 1,106 |
| 4246 | Chemical and Allied Products Merchant Wholesalers | 7,522 | 1,455 | 899 | 3,287 |
| 4247 | Petroleum and Petroleum Products Merchant Wholesalers | 3,228 | 1,439 | 864 | 1,358 |
| 4248 | Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers | 2,340 | 863 | 660 | 560 |
| 4249 | Miscellaneous Nondurable Goods Merchant Wholesalers | 19,794 | 3,066 | 2,368 | 3,978 |
| 4251 | Wholesale Electronic Markets and Agents and Brokers | 42,216 | 2,142 | 504 | 1,359 |
| 4411 | Automobile Dealers | 28,041 | 10,873 | 3,844 | 2,253 |
| 4412 | Other Motor Vehicle Dealers | 11,087 | 1,440 | 97 | 38 |
| 4413 | Automotive Parts, Accessories, and Tire Stores | 27,455 | 3,656 | 2,578 | 23,504 |
| 4421 | Furniture Stores | 13,939 | 2,736 | 1,601 | 5,448 |
| 4422 | Home Furnishings Stores | 19,754 | 1,544 | 692 | 5,931 |
| 4431 | Electronics and Appliance Stores | 25,367 | 3,554 | 2,721 | 18,042 |
| 4441 | Building Material and Supplies Dealers | 34,560 | 7,357 | 3,465 | 15,044 |
| 4442 | Lawn and Garden Equipment and Supplies Stores | 13,544 | 1,897 | 794 | 1,653 |
| 4451 | Grocery Stores | 57,032 | 7,954 | 3,457 | 23,087 |
| 4452 | Specialty Food Stores | 16,755 | 1,766 | 752 | 2,494 |
| 4453 | Beer, Wine, and Liquor Stores | 27,974 | 1,531 | 946 | 1,876 |
| 4461 | Health and Personal Care Stores | 40,835 | 6,072 | 2,809 | 42,707 |
| 4471 | Gasoline Stations | 63,270 | 9,313 | 9868 | 31,582 |
| 4481 | Clothing Stores | 34,984 | 3,570 | 3,146 | 55,866 |
| 4482 | Shoe Stores | 5,699 | 1,124 | 694 | 17,938 |
| 4483 | Jewelry, Luggage, and Leather Goods Stores | 17,108 | 978 | 897 | 5,432 |
| 4511 | Sporting Goods, Hobby, and Musical Instrument Stores | 26,470 | 2,609 | 950 | 7,865 |
| 4512 | Book, Periodical, and Music Stores | 3,930 | 564 | 504 | 3,429 |
| 4521 | Department Stores | 29 | 18 | 43 | 8,106 |
| 4529 | Other General Merchandise Stores | 7,632 | 525 | 350 | 32,169 |
| 4531 | Florists | 13,612 | 510 | 167 | 55 |
| 4532 | Office Supplies, Stationery, and Gift Stores | 21,149 | 2,199 | 1,076 | 8,156 |
| 4533 | Used Merchandise Stores | 13,147 | 1,243 | 1,751 | 3,652 |
| 4539 | Other Miscellaneous Store Retailers | 30,874 | 2,593 | 1,710 | 5,106 |
| 4541 | Electronic Shopping and Mail-Order Houses | 26,531 | 1,888 | 610 | 1,156 |
| 4542 | Vending Machine Operators | 3,402 | 258 | 182 | 363 |
| 4543 | Direct Selling Establishments | 24,675 | 2,064 | 876 | 4,076 |
| **Total** |  | **883,779** | **131,038** | **116,036** | **391,945** |

| **Table - 6 -****Industries w/Hazard Assessments at 25%** |
| --- |
|   |  |  |  |  |   |
| **NAICS** | **Industry** | 1-19 | 20-99 | 100-499 | 500+ |
| 5111 | Newspaper, Periodical, Book, and Directory Publishers | 11,179 | 1,972 | 1,596 | 4,013 |
| 5112 | Software Publishers | 4,154 | 1,327 | 502 | 2,319 |
| 5121 | Motion Picture and Video Industries | 16,606 | 1,228 | 728 | 2,592 |
| 5122 | Sound Recording Industries | 3,307 | 119 | 97 | 175 |
| 5151 | Radio and Television Broadcasting | 3,424 | 1,142 | 820 | 3,483 |
| 5152 | Cable and Other Subscription Programming | 314 | 58 | 56 | 319 |
| 5161 | Internet Publishing and Broadcasting | 0 | 0 | 0 | 0 |
| 5171 | Wired Telecommunications Carriers | 2,676 | 982 | 784 | 28,775 |
| 5172 | Wireless Telecommunications Carriers (except Satellite) | 747 | 252 | 229 | 9,894 |
| 5173 | Telecommunications Resellers | 0 | 0 | 0 | 0 |
| 5174 | Satellite Telecommunications |  344 | 55 | 78 | 41 |
| 5175 | Cable and Other Program Distribution | 0 | 0 | 0 | 0 |
| 5179 | Other Telecommunications | 3,430 | 368 | 136 | 381 |
| 5181 | Internet Service Providers and Web Search Portals | 0 | 0 | 0 | 0 |
| 5182 | Data Processing, Hosting, and Related Services | 7,126 | 1,745 | 908 | 4,171 |
| 5191 | Other Information Services | 7,583 | 1,013 | 340 | 1,597 |
| 5211 | Monetary Authorities - Central Bank | 1 | 0 | 0 | 56 |
| 5221 | Depository Credit Intermediation | 7,254 | 17,918 | 23,316 | 77,764 |
| 5222 | Nondepository Credit Intermediation | 13,709 | 3,753 | 4,693 | 20,726 |
| 5223 | Activities Related to Credit Intermediation | 14,050 | 1,940 | 1,536 | 10,696 |
| 5231 | Securities and Commodity Contracts Intermediation and Brokerage | 13,348 | 1,029 | 842 | 34,174 |
| 5232 | Securities and Commodity Exchanges | 2 | 7 | 3 | 21 |
| 5239 | Other Financial Investment Activities | 42,328 | 2,492 | 1,084 | 4,761 |
| 5241 | Insurance Carriers | 3,978 | 794 | 1,131 | 26,569 |
| 5242 | Agencies, Brokerages, and Other Insurance Related Activities | 125,957 | 6,996 | 3,005 | 7,879 |
| 5259 | Other Investment Pools and Funds | 654 | 22 | 12 | 10 |
| 5311 | Lessors of Real Estate | 94,261 | 5,677 | 8,166 | 13,356 |
| 5312 | Offices of Real Estate Agents and Brokers | 75,545 | 2,625 | 1,625 | 6,582 |
| 5313 | Activities Related to Real Estate | 66,404 | 6,128 | 5,611 | 7,226 |
| 5321 | Automotive Equipment Rental and Leasing | 3,794 | 537 | 479 | 9,394 |
| 5322 | Consumer Goods Rental | 8,688 | 1,791 | 1,326 | 10,367 |
| 5323 | General Rental Centers | 2,486 | 445 | 131 | 538 |
| 5324 | Commercial and Industrial Machinery and Equipment Rental and Leasing | 6,947 | 1,455 | 838 | 4,832 |
| 5331 | Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) | 1,960 | 249 | 87 | 226 |
| 5411 | Legal Services | 169,990 | 10,166 | 3,895 | 3, |
| 5412 | Accounting, Tax Preparation, Bookkeeping, and Payroll Services | 106,089 | 7,596 | 2,759 | 11,187 |
| 5413 | Architectural, Engineering, and Related Services | 83,687 | 9,932 | 5,127 | 8,970 |
| 5414 | Specialized Design Services | 29,178 | 734 | 129 | 187 |
| 5415 | Computer Systems Design and Related Services | 104,464 | 7,376 | 2,828 | 15,191 |
| 5416 | Management, Scientific, and Technical Consulting Services | 137,154 | 6,319 | 2,423 | 6,427 |
| 5417 | Scientific Research and Development Services | 11,099 | 2,125 | 959 | 3,223 |
| 5418 | Advertising and Related Services | 31,912 | 2,729 | 1,053 | 2,339 |
| 5419 | Other Professional, Scientific, and Technical Services | 53,857 | 5,132 | 1,369 | 7,913 |
| 5511 | Management of Companies and Enterprises | 4,386 | 6,235 | 9,958 | 31,668 |
| 5611 | Office Administrative Services | 24,464 | 3,181 | 1,432 | 2,540 |
| 5612 | Facilities Support Services | 994 | 446 | 623 | 3,382 |
| 5613 | Employment Services | 18,244 | 5,645 | 4,632 | 18,947 |
| 5614 | Business Support Services | 23,973 | 2,910 | 1,245 | 5,192 |
| 5615 | Travel Arrangement and Reservation Services | 13,702 | 1,244 | 773 | 4,353 |
| 5616 | Investigation and Security Services | 16,412 | 2,636 | 1,107 | 5,758 |
| 5617 | Services to Buildings and Dwellings | 160,896 | 10,928 | 2,551 | 6,037 |
| 5619 | Other Support Services | 15,609 | 1,732 | 724 | 1,378 |
| 5621 | Waste Collection | 6,627 | 1,137 | 370 | 2,553 |
| 5622 | Waste Treatment and Disposal | 1,118 | 230 | 148 | 1,621 |
| 5629 | Remediation and Other Waste Management Services | 7,240 | 1,255 | 502 | 974 |
| 6111 | Elementary and Secondary Schools | 8,061 | 8,828 | 3,199 | 1,271 |
| 6112 | Junior Colleges | 189 | 107 | 180 | 477 |
| 6113 | Colleges, Universities, and Professional Schools | 684 | 363 | 562 | 2,720 |
| 6114 | Business Schools and Computer and Management Training | 7,491 | 688 | 311 | 261 |
| 6115 | Technical and Trade Schools | 5,655 | 1,176 | 511 | 1,079 |
| 6116 | Other Schools and Instruction | 38,320 | 4,227 | 1,045 | 1,279 |
| 6117 | Educational Support Services | 5,700 | 646 | 228 | 614 |
| 6211 | Offices of Physicians | 169,339 | 22,226 | 8,741 | 21,580 |
| 6212 | Offices of Dentists | 122,356 | 5,991 | 1,028 | 3,732 |
| 6213 | Offices of Other Health Practitioners | 120,904 | 7,679 | 3,400 | 7,244 |
| 6214 | Outpatient Care Centers | 10,572 | 5,178 | 6,345 | 13,270 |
| 6215 | Medical and Diagnostic Laboratories | 6,294 | 1,641 | 1,091 | 4,607 |
| 6216 | Home Health Care Services | 13,553 | 6,052 | 3,309 | 6,926 |
| 6219 | Other Ambulatory Health Care Services | 4,672 | 1,983 | 1,287 | 2,515 |
| 6221 | General Medical and Surgical Hospitals | 52 | 225 | 1,197 | 3,807 |
| 6222 | Psychiatric and Substance Abuse Hospitals | 11 | 27 | 189 | 357 |
| 6223 | Specialty (except Psychiatric and Substance Abuse) Hospitals | 24 | 40 | 116 | 696 |
| 6231 | Nursing Care Facilities | 1,857 | 2,692 | 4,062 | 8,238 |
| 6232 | Residential Mental Retardation, Mental Health and Substance Abuse Facilities | 4,888 | 4,492 | 12,758 | 13,731 |
| 6233 | Community Care Facilities for the Elderly | 10,728 | 3,994 | 2,399 | 5,348 |
| 6239 | Other Residential Care Facilities | 1,736 | 1,171 | 1,300 | 901 |
| 6241 | Individual and Family Services | 35,895 | 11,472 | 10,710 | 7,224 |
| 6242 | Community Food and Housing, and Emergency and Other Relief Services | 7,735 | 3,421 | 2,181 | 1,407 |
| 6243 | Vocational Rehabilitation Services | 1,915 | 1,445 | 2,354 | 2,144 |
| 6244 | Child Day Care Services | 49,361 | 12,545 | 6,529 | 6,994 |
| 7111 | Performing Arts Companies | 7,467 | 842 | 259 | 84 |
| 7112 | Spectator Sports | 3,508 | 387 | 174 | 198 |
| 7113 | Promoters of Performing Arts, Sports, and Similar Events | 5,878 | 543 | 188 | 320 |
| 7114 | Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures | 3,518 | 120 | 45 | 101 |
| 7115 | Independent Artists, Writers, and Performers | 22,168 | 248 | 38 | 4 |
| 7121 | Museums, Historical Sites, and Similar Institutions | 5,860 | 977 | 401 | 197 |
| 7131 | Amusement Parks and Arcades | 2,381 | 622 | 210 | 223 |
| 7132 | Gambling Industries | 1,500 | 421 | 472 | 593 |
| 7139 | Other Amusement and Recreation Industries | 47,148 | 9,699 | 2,892 | 5,396 |
| 7211 | Traveler Accommodation | 33,334 | 9,254 | 2,691 | 9,280 |
| 7212 | RV (Recreational Vehicle) Parks and Recreational Camps | 6,241 | 661 | 262 | 237 |
| 7213 | Rooming and Boarding Houses | 2,093 | 63 | 91 | 38 |
| 7221 | Full-Service Restaurants | 0 | 0 | 0 | 0 |
| 7222 | Limited-Service Eating Places | 0 | 0 | 0 | 0 |
| 7223 | Special Food Services | 13,333 | 2,412 | 1,652 | 21,616 |
| 7224 | Drinking Places (Alcoholic Beverages) | 37,151 | 4,027 | 476 | 389 |
| 8111 | Automotive Repair and Maintenance | 139,876 | 8,103 | 3,444 | 5,873 |
| 8112 | Electronic and Precision Equipment Repair and Maintenance | 10,354 | 731 | 357 | 997 |
| 8113 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance | 18,013 | 1,425 | 590 | 1,319 |
| 8114 | Personal and Household Goods Repair and Maintenance | 19,203 | 427 | 57 | 387 |
| 8121 | Personal Care Services | 97,229 | 7,652 | 3,199 | 10,012 |
| 8122 | Death Care Services | 15,405 | 2,306 | 394 | 2,878 |
| 8123 | Drycleaning and Laundry Services | 29,142 | 3,576 | 1,521 | 1,520 |
| 8129 | Other Personal Services | 26,247 | 1,942 | 1,446 | 8,272 |
| 8131 | Religious Organizations | 165,909 | 15,755 | 1,457 | 290 |
| 8132 | Grantmaking and Giving Services | 15,528 | 1,543 | 597 | 1,575 |
| 8133 | Social Advocacy Organizations | 13,182 | 1,685 | 849 | 1,203 |
| 8134 | Civic and Social Organizations | 22,663 | 2,617 | 940 | 333 |
| 8139 | Business, Professional, Labor, Political, and Similar Organizations | 54,345 | 4,690 | 1,416 | 525 |
| **Total** |  | **3,010,019** | **344,844** | **205,916** | **625,059** |

1. The purpose of this Supporting Statement is to analyze and describe the burden hours and costs associated with provisions of this standard that contain paperwork requirements. This Supporting Statement does not provide information or guidance on how to comply with, or how to enforce, these provisions. This Supporting Statement and information collection request (ICR) does not include burden hours and costs associated with the information collection requirements in 29 CFR 1910.134 Respiratory Protection and 29 CFR 1910.137 Electrical Protective Equipment, both of which have provisions addressing the use of personal protective equipment and are addressed in separate ICRs (See OMB Control Nos. 1218-0099 and 1218-0190, respectively). [↑](#footnote-ref-1)
2. On June 8, 2011, OSHA deleted the training verification requirement in §1910.132(f)(4), which was a collection of information requirement, as part of the Standards Improvement Project—Phase III final rule (76 FR 33590). [↑](#footnote-ref-2)
3. Section §1910.132(g) specifies that the hazard assessment (§1910.132(d)) requirements only apply to PPE for the eyes, face, head, feet, and hands. The final rule revised §1910.132(g) to also apply the hazard assessment requirement to personal fall protection systems. [↑](#footnote-ref-3)
4. The hyperlinks in the footnotes have to be cut and pasted into the address box. [↑](#footnote-ref-4)
5. Source for wage rates: <http://www.bls.gov/oes/current/oes_nat.htm>#11-0000 [↑](#footnote-ref-5)
6. Source for compensation rate[: http://www.bls.gov/news.release/archives/ecec\_09092015.pdf](file:///C%3A%5CUsers%5Ctowen%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5CContent.IE5%5C1Y5FKT2A%5C%3A%20http%3A%5Cwww.bls.gov%5Cnews.release%5Carchives%5Cecec_09092015.pdf) [↑](#footnote-ref-6)
7. Technically, this is referred to as the “birth” rate of establishments.    *2012-2016 Statistics of U.S. Business* dynamic data at <https://www2.census.gov/programs-surveys/susb/tables/2016/us_6digitnaics_2016.xlsx> [↑](#footnote-ref-7)
8. In the previously approved ICR, the estimated percentage based on establishment size for workers that have 205 or more was an error instead of 0.6 percent it should be 2.8 percent. [↑](#footnote-ref-8)
9. Estimates based on the distribution of establishments by employment size for industries the PPE standard affects. [↑](#footnote-ref-9)