



## NIOSH Worker Well-Being Questionnaire (WellBQ)

(Version 1)

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This document was revised to clarify and amplify information concerning privacy and ethics. No substantive changes were made to the information in this document

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## Overview of the NIOSH WellBQ

The National Institute for Occupational Safety and Health Worker Well-Being Questionnaire (NIOSH WellBQ) provides an integrated assessment of worker well-being across multiple spheres, including individuals' quality of working life, circumstances outside of work, and physical and mental health status. The questionnaire measures "worker" well-being as a holistic construct rather than simply "workplace" or "work-related" well-being. The NIOSH WellBQ is intended to help researchers, employers, workers, practitioners, and policymakers understand the well-being of workers and target interventions to improve worker well-being, among other applications.

The questionnaire comprises the five domains of worker well-being identified by NIOSH and the RAND Corporation in *Expanding the Paradigm of Occupational Safety and Health: A New Framework for Worker Well-being*<sup>1</sup>: (1) work evaluation and experience; (2) workplace policies and culture; (3) workplace physical environment and safety climate; (4) health status; and (5) home, community, and society. Please see that article for a discussion of the approach toward development of the worker well-being concept and the NIOSH WellBQ.



The five domains of worker well-being.

#### How the NIOSH WellBQ Can Be Used

The NIOSH WellBQ has many potential applications. It is designed to capture multiple facets of well-being to both broadly characterize the well-being of workers and inspect specific aspects of worker well-being. The questionnaire is designed to acquire data to develop a better understanding of the overall well-being of workers across the workforce as a whole, or within various worker subpopulations (e.g., among different occupational or industry sectors, at an organizational level, or among different demographic groupings of workers), and to identify aspects of worker well-being in need of special attention. As data are accumulated through widespread use of the NIOSH WellBQ in a diversity of settings, we anticipate that practitioners and policymakers will be able to establish benchmarks, norms, or targets for worker well-being across different working populations, occupations, and industries. The questionnaire may also

<sup>&</sup>lt;sup>1</sup>Chari R, Chang CC, Sauter SL, Petrun Sayers EL, Cerully JL, Schulte P, Schill AL, Uscher-Pines L. [2018]. Expanding the paradigm of occupational safety and health: a new framework for worker well-being. J Occup Environ Med *60*(7):589–593.

be used for surveillance of changes in worker well-being in relation to economic conditions, societal trends, or changing governmental or organizational policies. Likewise, the NIOSH WellBQ can be used for applied research to investigate effects of deliberate interventions to influence worker well-being and associated outcomes, such as organizational performance, worker disability, and health care costs at the organizational or societal level.

## **Development of the NIOSH WellBQ**

The NIOSH WellBQ was created by NIOSH and researchers at the RAND Corporation with funding from NIOSH. The design and content of the questionnaire were guided by a new conceptual framework that identifies the five domains of worker well-being. This framework was derived from an in-depth, multi-disciplinary literature review of well-being theories, research, and measurement tools by the RAND Corporation. Conditions of interest within each domain, which in turn defined the types of questions posed within each domain, were identified with assistance from a scientific panel with expertise in well-being and occupational safety and health.

The items in the questionnaire were strategically selected on the basis of their relevance to the five domains of worker well-being. Most of the items are adopted from existing instruments. After a draft questionnaire was created, cognitive testing was conducted on a convenience sample of employed individuals. Approval to field-test the questionnaire was then obtained from the Office of Management and Budget (OMB) on June 1, 2018 (OMB Control Number 0920-1234). The draft questionnaire was fielded on a probability-based sample by an internet-based survey administration service, following an initial pre-test of the questionnaire. Participants in the field test completed the draft questionnaire in approximately 20 minutes. Data from 975 respondents were analyzed to create multi-question scales, conduct factor analysis and other psychometric testing, conduct tests of concurrent validity, and eliminate less-productive items. Some items were revised to improve clarity, and a few items were eliminated from the piloted tool. The final questionnaire can be completed in approximately 15 minutes.

## Content of the NIOSH WellBQ

The NIOSH WellBQ is designed to collect information across the five domains of worker well-being while minimizing burden to respondents. Because the questionnaire is meant to comprehensively assess worker well-being, NIOSH recommends administering the NIOSH WellBQ as a whole. Users who are interested in only specific topics may wish to administer other instruments, such as those listed in the NIOSH WellBQ Item Source Table.

The worker well-being topics covered by the questionnaire are detailed below.

NIOSH WellBQ Section 1. Work Evaluation and Experience (16 items)

- Job Satisfaction
- Wage Satisfaction
- Benefits Satisfaction
- Advancement Satisfaction
- Supervisor Support
- Coworker Support
- Job Security
- Job Autonomy
- Time Paucity/Work Overload
- Meaningful Work
- Work-related Positive Affect
- Work-related Negative Affect
- Work-related Fatigue
- Job Engagement

NIOSH WellBQ Section 2. Workplace Policies and Culture (14 items)

- Supportive Work Culture
- Management Trust
- Health Culture at Work
- Availability of Job Benefits
- Availability of Health Programs at Work
- Work to Non-work Conflict
- Non-work to Work Conflict
- Workplace/Schedule Flexibility

NIOSH WellBQ Section 3. Workplace Physical Environment and Safety Climate (10 items)

- Overall Workplace Safety
- Workplace Safety Climate
- Physical Work Environment Satisfaction
- Discrimination

- Work-related Sexual Harassment
- Work-related Physical Violence
- Work-related Bullying

#### NIOSH WellBQ Section 4. Health Status (23 items)

- Overall Health
- Days of Poor Physical Health
- Chronic Health Conditions
- Insomnia
- Days of Poor Mental Health
- Overall Stress
- Poor Mental Health
- Physical Activity
- Tobacco Use
- Alcohol Consumption
- Risky Drinking
- Healthy Diet
- Sleep Hours
- Sleepy at Work
- Cognitive Functioning Limitations
- Work Limitations
- Productivity
- Work-related Injury
- Injury Consequence

#### NIOSH WellBQ Section 5. Home, Community, and Society (5 items)

- Life Satisfaction
- Financial Insecurity
- Support Outside of Work
- Activities Outside of Work

## **Optional Items**

Complementing the NIOSH WellBQ items are 15 optional items regarding employment circumstances and worker demographics. These sample items were selected based on their common use in population and occupational health surveys. These items are intended mainly for use in research or surveillance applications but may be useful for practical applications within organizations. The items may be modified, substituted, supplemented, or excluded, depending on the circumstances.

It is recommended that these items be placed at the end, following the NIOSH WellBQ.

## **OPTIONAL: Employment Circumstances (5 items)**

- Work Arrangement
- Work Status
- Job Tenure
- Occupation
- Industry or Business

## OPTIONAL: Demographic Information (10 items)

- Age
- Education
- Ethnicity
- Race
- Sex
- Sexual Orientation
- Household Income
- Head of Household
- Marital Status
- Number of Dependents

## Administering the NIOSH WellBQ

## **Data Privacy and Ethics**

Whether using the NIOSH WellBQ for research, surveillance, or practical applications within organizations, steps should be taken to protect the anonymity of participants throughout the data collection, analysis, and reporting processes. Participant names or other potentially identifying information such as their computer IP (internet protocol) address should not be collected together with their NIOSH WellBQ responses. Protecting worker privacy is an essential element of a *Total Worker Health* ® approach.

When using the NIOSH WellBQ for research or surveillance,

- Establish procedures to obtain informed consent from prospective participants.
- Consult with a relevant human subjects review body and obtain approval as needed to ensure the use of ethical procedures and the protection of participants' privacy.

When an organization uses the instrument for more practical purposes, including the optional demographic or employment items and their variants can be a concern. Responses to these items, individually or in combination, could lead to participant identification and breach of privacy if they are linked at the individual level to responses to the NIOSH WellBQ items. This applies to the NIOSH WellBQ injury items (Q62 and Q63) as well. If the interest is simply an overall or global assessment of well-being, organizations may want to consider if it is necessary to collect demographic, employment, or injury information.

In some cases, organizations may wish to dig deeper and explore worker well-being in relation to various organizational or worker characteristics. This would necessitate linking responses to the demographic and employment items or the NIOSH WellBQ injury items with responses to other NIOSH WellBQ items at the individual level.

To help minimize risk to privacy under these circumstances:

- Use a third party operating under the guidance of a human subjects review body to administer and conduct subgroup analyses.
- Ensure that the linked response data are inaccessible to the organization. Make sure that any participant subgroup under study is large enough to prevent identification of a subgroup member and their responses to NIOSH WellBQ items.

## **Instructions to Participants**

Provide the following information to individuals when soliciting their participation in the NIOSH WellBQ:

- Purpose of administering the questionnaire
- Procedures involved
- Participation is voluntary
- Risks/benefits to completing the questionnaire
- Steps taken to protect the anonymity of respondents throughout the data collection, analysis, and reporting processes
- Compensation (if any)
- Right to withdraw
- A point of contact for questions or concerns

#### Sample narrative:

"Welcome! Thank you for agreeing to fill out the National Institute for Occupational Safety and Health (NIOSH) Worker Well-Being Questionnaire, which is known as the NIOSH WellBQ. This survey asks about aspects of your job, workplace, health, and life outside of work. The information will help provide a better understanding of how workers in your organization [Edit as needed according to the application of the questionnaire] are doing and identify ways to improve worker well-being. [As needed, modify language on risks/benefits and procedures according to the context of the questionnaire survey.]

Several steps will be taken to ensure your anonymity. For example, the questionnaire does not ask for your name. Also, the IP address (i.e., the internet address for your computer) will not be recorded. Further, the answers you give will be combined with the answers from many other people who are taking the survey. [As needed, modify language on the protection of anonymity according to procedures and data management specific to the context of the questionnaire survey.]

You can choose not to participate. On any question, you can choose not to answer. You can stop answering questions and withdraw from participation at any time. In this case, none of your responses will be recorded. There are no right or wrong answers. Just base your answers on what you think. Some questions might not apply to your situation. In these cases, you can choose 'Does not apply' if it is one of the answer choices. If you have more than one job, please answer questions as they apply to your main job.

Please try to complete the survey in one sitting. It will take about 15 minutes to complete.

If you want to talk to someone about questions or concerns later, please contact XXX "[fill in contact information for the responsible party within the organization]."

#### **Item References and Permissions**

This instrument may be freely reproduced, reprinted, or distributed. Many of the items have been adopted, with permission when necessary, from existing questionnaires. NIOSH obtained permission for using items for the purpose of this instrument. Permissions to adopt some items for this instrument do not allow fees to be charged for their use. The codebook provides specific use stipulations for each item when necessary. Please contact NIOSH *Total Worker Health* staff at twh@cdc.gov if you have questions.

Please see the NIOSH WellBQ Item Source Table for the full list of sources for questionnaire items.

Items that were drawn or adapted from the public domain or that were created by the research team are denoted as such in the codebook and the NIOSH WellBQ Item Source Table; no restrictions apply to the use of these items. Please note the suggested citation for the NIOSH WellBQ on page ii of this document.

## **Coding and Scoring Instructions**

Single-question measures are coded according to the value associated with each response option, or as specified for open data fields. Multi-question scales are scored as specified in the codebook in *italics* (i.e., by calculating the sum or average of individual question values). Suggested variable names are also given for each question (indicated in bold **brown**) as well as names for scales (in bold **blue**) for use when creating data files. The responses "Don't know" and "Does not apply" should be coded as -88 and -99, respectively, to distinguish these from one another and from applicable responses, although users may wish to adopt a different coding convention for these two responses (e.g., -8 and -9).

## **Data Interpretation**

The NIOSH WellBQ is a new instrument whose qualities are supported by extensive psychometric analyses based upon a large pilot study. As with all new instruments, the NIOSH WellBQ has limitations at this stage of development. The limitations will be addressed through accumulation of data and development of information in the future. For example, the available information is not sufficient to establish norms for measures across worker populations and industry and occupational sectors. Similarly, the available information is not sufficient to develop algorithms for creation of summary scores to characterize worker well-being. Applying the NIOSH WellBQ in a variety of workplace settings and among various worker populations will provide the information needed to address these limitations.

In the meantime, inferences regarding the status of worker well-being, intervention needs, intervention effects, etc., can be drawn from review of responses to questions and scale scores and from profiles of these values and scores across NIOSH WellBQ measures of interest. For immediate applications of the NIOSH WellBQ, please see the earlier discussion on "How the NIOSH WellBQ Can Be Used." In summary, users may apply the NIOSH WellBQ for the following purposes:

- To set benchmarks internal to an organization or workforce
- To examine changes over time or assess the impact of interventions
- To compare results between groups within the same facility or workforce or across organizations or working populations.

It is important to note, however, that the design of the NIOSH WellBQ does not permit absolute or clinical judgements of worker well-being, nor are there firm thresholds for scores that would signal actions to affect worker well-being.

Please see the NIOSH WellBQ webpage for resources that may be useful for improving worker well-being on the basis of applying the instrument. For guidance on development of actions or interventions after using the NIOSH WellBQ, please see Fundamentals of *Total Worker Health* Approaches.

NIOSH will develop further guidance for scoring and interpretation as new analysis arises from further research. Please check the NIOSH WellBQ webpage for updates.

## **NIOSH WellBQ Codebook**

#### **Section 1: Work Evaluation and Experience**

The questions in this section ask how you feel about different aspects of your job. If you have more than one job, please answer questions as they apply to your *main* job.

#### **Job Satisfaction JOBSAT**

- **Q1.** Overall, I am \_\_\_\_ with my job.
- 1 Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied

Item adapted from public domain source.

#### **Wage Satisfaction WAGESAT**

Q2. I am \_\_\_\_ with my wages.

- 1 Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied

#### **Benefits Satisfaction BENSAT**

**Q3.** I am \_\_\_\_ with the benefits provided by my employer.

- Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied
- -99 Does not apply

Item adapted from public domain source.

#### **Advancement Satisfaction ADVNCSAT**

**Q4.** I am \_\_\_\_ with my chances for advancement on the job.

- 1 Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied

<sup>\*</sup>Item adapted from original wording for use in this questionnaire with permission from Dr. Scott Macdonald, with the provision that fees may not be charged for its use.

<sup>\*</sup>This item is adapted from the Minnesota Satisfaction Questionnaire (MSQ), from Vocational Psychology Research, University of Minnesota. The MSQ is available under a Creative Commons Attribution-NonCommercial 4.0 International License. The MSQ may be used for research or clinical work free of charge and without written consent, provided that you acknowledge Vocational Psychology Research, University of Minnesota, as the source of the material in your reproduced materials (printed or electronic). The license does not allow for commercial use or reproduction for sale. The MSQ may be used without cost, however, for employee surveys, provided that the survey is implemented within an organization and that no charges are

made for its use. Please visit the following website to review specified conditions of free use for the MSQ in detail: http://vpr.psych.umn.edu/ All conditions of use for the MSQ apply to use of this item.

#### **Supervisor Support SUPSUPP**

Q5. I can count on my supervisor for support when I need it.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

Item adapted from public domain source.

### **Coworker Support COWSUPP**

**Q6.** I can count on my coworkers for support when I need it.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

Item adapted from public domain source.

#### **Job Security JOBSECUR**

**Q7.** I feel my job is secure.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

## **Job Autonomy AUTONOMY**

**Q8.** I am given a lot of freedom to decide how to do my own work.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

Item drawn from public domain source.

<sup>\*</sup>Refer to permission details for item 2.

## **Time Paucity/Work Overload TIMOVRLD**

**Q9.** I never seem to have enough time to get everything done on my job.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

Item adapted from public domain source.

## **Meaningful Work WKMEANAV**

Calculate the average of the following two items (Q10, Q11):

Q10. The work I do is meaningful to me. WKMEANG

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

#### Q11. The work I do serves a greater purpose. WKPURP

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

<sup>\*</sup>Item adapted from original wording for use in this questionnaire with permission from Dr. Michael Steger, with the provision that fees may not be charged for its use.

<sup>\*</sup>Refer to permission details for item 10.

# Work-related Positive Affect (POSAFFAV) and Work-related Negative Affect (NEGAFFAV)

Calculate the average of the four positive affect items (Q12A–12D). Calculate the average of the four negative affect items (Q12E–12H).

**Q12A–Q12H.** How often do you experience these feelings when you are working?

	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)
	1	2	3	4	5	6	7
		Wor	k-related Positiv	e Affect			
A.Enthusiastic POSENTHU							
B. Energetic POSENERG							
C. Content POSCONT							
D. At ease POSEASE							
		Work	related Negativ	ve Affect			
E. Anxious <b>NEGANXUS</b>							
F. Angry <b>NEGANGRY</b>							
G. Gloomy NEGGLOOM							
H. Discouraged <b>NEGDISCR</b>							

<sup>\*</sup>These items are adapted from a copyrighted scale developed by Dr. Paul Spector. Dr. Spector has granted permission for use of these items in this questionnaire. However, Dr. Spector does not allow use of his scales for commercial purposes. Commercial use means you are charging someone a fee to provide a service that includes use of his scales. This restriction applies to these items. Please visit Dr. Spector's website (https://paulspector.com/.) to review conditions of free use in detail. Dr. Spector agreed to waive the requirement that data obtained from use of his scales in the NIOSH WellBQ be shared with him, but users are encouraged to voluntarily share data for these items with him when possible.

## **Work-related Fatigue WKFATIG**

Q13. How often do you experience fatigue when you are working?

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)

## **Job Engagement ENGAGEAV**

Calculate the average of the following three items (Q14-16):

#### Q14. My work inspires me. ENGINSPR

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)

\*This item is adapted from a copyrighted scale developed by Dr. Wilmar Schaufeli. Dr. Schaufeli has granted permission for use of this item in this questionnaire. However, Dr. Schaufeli does not allow use of his scales for commercial purposes. Commercial use means you are charging someone a fee to provide a service that includes use of his scales. This restriction applies to this item. Please visit Dr. Schaufeli's website (https://www.wilmarschaufeli.nl/downloads/) to review conditions of free use in detail. Dr. Schaufeli agreed to waive the requirement that data obtained from use of his scales in the NIOSH WellBQ be shared with him, but users are encouraged to voluntarily share data for this item with him when possible.

#### Q15. I am immersed in my work. ENGIMMRS

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)
- \*Refer to permission details for item 14.

<sup>\*</sup>Refer to permission details for item 12.

## Q16. When I get up in the morning, I feel like going to work. ENGGOWRK

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)

### Section 2: Workplace Policies and Culture

The questions in this section ask how you feel about your organization and about benefits and health programs available at work. If you have more than one job, please answer questions as they apply to your *main* job.

#### **Supportive Work Culture SUPCULAV**

Calculate the average of the following five items (Q17-21):

Q17. At my organization, I am treated with respect. SPCLRESP

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

Item adapted from public domain source.

#### Q18. My organization values my contributions. SPCLEVAL

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

#### Q19. My organization cares about my general satisfaction at work. SPCLSAT

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

<sup>\*</sup>Refer to permission details for item 14.

<sup>\*</sup>Item adapted from original wording for use in this questionnaire with permission from Dr. Robert Eisenberger, with the provision that fees may not be charged for its use.

<sup>\*</sup>Refer to permission details for item 18.

**Q20.** My organization is willing to extend resources in order to help me perform my job to the best of my ability. **SPCLRESR** 

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

## Q21. I receive recognition for a job well done. SPCLRECG

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

#### **Management Trust MGMTTRST**

**Q22.** I trust the management at my organization.

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

Item adapted from public domain source.

#### **Health Culture at Work HLCULAV**

Calculate the average of the following two items (Q23, Q24):

Q23. My organization is committed to employee health and well-being. HLCLCOMT

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

**Q24.** My organization encourages me and provides opportunities to engage in healthy behaviors, such as being physically active, eating a healthy diet, living tobacco free, and managing my stress. **HLCULBEH** 

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

<sup>\*</sup>Refer to permission details for item 18.

<sup>\*</sup>Refer to permission details for item 2.

<sup>\*</sup>Item adapted from original wording for use in this questionnaire with permission from Dr. Zandra Zweber, with the provision that fees may not be charged for its use.

<sup>\*</sup>Refer to permission details for item 23.



Calculate the sum of the following 14 items (Q25A-25N):

**Q25A–Q25N.** Are the following benefits offered by your employer?

	Yes	No	Don't Know	Does not apply
	1	0	-88	-99
A. Health insurance <b>BENINSR</b>				
B. Assistance with education/tuition <b>BENEDUC</b>				
C. Retirement (employer contributions to retirement savings) <b>BENRETIR</b>				
D. Paid maternity leave <b>BENMATER</b>				
E. Paid paternity leave <b>BENPATER</b>				
F. Paid sick leave <b>BENSICKL</b>				
G. Other paid caregiving leave (for example, to care for sick family members) <b>BENCARGV</b>				
H. Paid disability leave <b>BENDISABL</b>				
I. Paid vacation days <b>BENVACAT</b>				
J. Other paid leave (for example, bereavement, emergency, jury duty) <b>BENOTHER</b>				
K. Ability to take unpaid leave <b>BENUNPAY</b>				
L. Transit options (such as help with transportation to and from work) <b>BENTRANS</b>				
M. On-site medical care <b>BENMEDIC</b>				
N. Employee assistance programs (such as programs that help workers with personal or work-related problems) <b>BENEAP</b>				

New items.

## **Availability of Health Programs at Work HLPGSUM**

Calculate the sum of the following seven items (Q26A–26G):

**Q26A–Q26G.** Are the following health and wellness programs or services available to you at the place where you work?

	Yes	No	Don't know	Does not apply
	1	0	-88	-99
A. Health education and promotion programs (wellness programs) <b>HLPGEDUC</b>				
B. On-site fitness centers or gym membership discounts (includes a gym and/or space for group classes) <b>HLPGFIT</b>				
C. Common spaces or activity hubs (areas for group activities, such as socializing, exercise classes, etc.) <b>HLPGHUBS</b>				
D. Smoking cessation programs <b>HLPGSMOK</b>				
E. Alcohol and substance programs <b>HLPGALC</b>				
F. Stress management programs <b>HLPGSTRS</b>				
G. Access to healthy lunch and snack options <b>HLPGSNAC</b>				

New items.

#### **Work to Non-work Conflict WNWCONF**

**Q27.** How often do the demands of your job interfere with your personal life?

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)

Item adapted from public domain source.

#### Non-work to Work Conflict NWWCONF

**Q28.** How often do the demands of your personal life interfere with your work on the job?

- 1 Never
- 2 Almost never (a few times a year or less)
- 3 Rarely (once a month or less)
- 4 Sometimes (a few times a month)
- 5 Often (once a week)
- 6 Very often (a few times a week)
- 7 Always (every day)

Item adapted from public domain source.

## Workplace/Schedule Flexibility FLEXAV

Calculate the average of the following two items (Q29, Q30):

Q29. I have the freedom to vary my work schedule. FLEXSCHD

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

\*Item adapted from original wording for use in this questionnaire with permission from Dr. Kristen M. Shockley, with the provision that fees may not be charged for its use.

**Q30.** I have the freedom to work wherever is best for me—either at home or at my organization. **FLEXLOC** 

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree
- -99 Does not apply

## Section 3: Workplace Physical Environment and Safety Climate

The questions in this section ask about physical characteristics of your work environment and safety conditions where you work. If you have more than one job, please answer questions as they apply to your *main* job.

#### **Overall Workplace Safety SAFEOVER**

Q31. Overall, how safe do you think your workplace is?

- 1 Very unsafe
- 2 Somewhat unsafe
- 3 Somewhat safe
- 4 Very safe

Item adapted from public domain source.

<sup>\*</sup>Refer to permission details for item 29.

## **Workplace Safety Climate SAFCLMAV**

Calculate the average of the following six items (Q32A-32F):

**Q32A–Q32F.** Please indicate how much you agree or disagree with each of the following statements about safety practices at your workplace.

	Strongly disagree	Somewhat disagree	Somewhat agree	Strongly agree	Does not apply
	1	2	3	4	-99
A. Management reacts quickly to solve the problem when told about safety hazards. <b>SCREACTS</b>					
B. Management insists on thorough and regular safety audits and inspections. <b>SCAUDITS</b>					
C. Management provides all the equipment needed to do the job safely. <b>SCEQUIPT</b>					
D. Management invests a lot of time and money in safety training for workers. <b>SCTRAING</b>					
E. Management listens carefully to workers' ideas about improving safety.  SCLISTEN					
F. Management gives safety personnel the power they need to do their job.  SCPOWER					

<sup>\*</sup>Items are adapted from original wording for use in this questionnaire with permission from Dr. Dov Zohar, with the provision that fees may not be charged for their use.

## **Physical Work Environment Satisfaction WRKENVAV**

Calculate the average of the following four items (Q33A-33D):

Q33A-Q33C. On my present job, this is how I feel about the following topics:

	Not at all satisfied	Not too satisfied	Somewhat satisfied	Very satisfied
	1	2	3	4
A. The environmental conditions (heating, lighting, ventilation, etc.) <b>WKENCOND</b>				
B. The physical surroundings (for example, building infrastructure, work area layout, design) <b>WKENPHYS</b>				
C. The pleasantness of the work environment WKENPLES				

**Q33D.** The accommodations for disabilities and/or special needs (wheelchair ramps, lactation rooms, etc.) **WKENACOM** 

- 1 Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied
- -99 Does not apply

\*For permission details for items 33A-33C, refer to item 4.

Item 33D is new.

#### **Discrimination DISCAV**

Calculate the average of the following three items (Q34-36):

Q34. I feel discriminated against in my job because of my age. DISCAGE

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

Item adapted from public domain source.

Q35. I feel discriminated against in my job because of my race or ethnic origin. DISCRACE

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

Item adapted from public domain source.

Q36. I feel discriminated against in my job because of my gender. DISCGEND

- 1 Strongly disagree
- 2 Somewhat disagree
- 3 Somewhat agree
- 4 Strongly agree

Item adapted from public domain source.

#### **Work-related Sexual Harassment SEXHARAS**

Q37. In the past 12 months, were you sexually harassed by anyone while you were on the job?

- 1 Yes
- 0 No

Item adapted from public domain source.

## **Work-related Physical Violence PHYSVIOL**

Q38. In the past 12 months, were you exposed to physical violence while you were on the job?

- 1 Yes
- 0 No

\*This item is adapted from the Copenhagen psychosocial questionnaire — COPSOQ II. The COPSOQ is available under a Creative Commons Attribution-NonCommercial 4.0 International License. Under this license the COPSOQ is free to use if it is properly referenced and no fees are charged for its use. Please visit the following website to review specified conditions of free use for the COPSOQ in detail: https://nfa.dk/da/Vaerktoejer/Sporgeskemaer/Copenhagen-Psychosocial-Questionnaire-COPSOQ-II/Engelsk-udgave. All conditions of use for the COPSOQ II apply to use of this item.

## **Work-related Bullying CONFLAV**

Calculate the average of the following two items (Q39, Q40):

**Q39.** In the past 12 months, were you bullied, threatened, or harassed in any other way by anyone while you were on the job? **CONFBULY** 

- 1 Yes
- 0 No

Item adapted from public domain source.

**Q40.** In the past 12 months, have you been in a situation where any of your superiors or coworkers put you down or were condescending to you, made demeaning remarks about you, or addressed you in unprofessional terms? **CONFPTDN** 

- 1 Yes
- 0 No
- -99 Does not apply

\*Item adapted from original wording for use in this questionnaire with permission from Dr. Lilia Cortina and Dr. Vicki Magley, with the provision that fees may not be charged for its use.

#### Section 4: Health Status

The questions in this section ask about your physical and mental health and health-related behaviors.

#### **Overall Health HLTHOVER**

**Q41.** Would you say that in general, your health is poor, fair, good, very good, or excellent?

- 1 Poor
- 2 Fair
- 3 Good
- 4 Very good
- 5 Excellent

Item adapted from public domain source.

Day	s of	Poor	<b>Physical</b>	Health	PHYSHI	DY
υay	יט כי	FUUI	riiysicai	Health	FILIBIL	ועו

**Q42.** Now, thinking about your physical health, which includes physical illness and injury, during the past 30 days, for how many days was your physical health not good?

Enter number of days (0–30)

Item adapted from public domain source.

#### **Chronic Health Conditions HLTHSUM**

Suggested scoring: Calculate the sum of the following nine items (Q43A–43I). Code <u>Never</u> as 0; code <u>In the past</u> and <u>Have currently</u> as 1.

**Q43A–Q43I.** Have you ever had any of the following?

	Never	In the past	Have currently
	0	1	2
A. Arthritis <b>HLTHARTH</b>			
B. Other musculoskeletal disorders (for example, back pain, neck pain, other pain) <b>HLTHMUSC</b>			
C. Asthma <b>HLTHASTH</b>			
D. Lung disease, other than asthma (for example, chronic obstructive pulmonary disease [COPD], chronic bronchitis, emphysema) <b>HLTHLUNG</b>			
E. Cancer <b>HLTHCANC</b>			
F. Depression <b>HLTHDEPR</b>			
G. Diabetes <b>HLTHDIAB</b>			
H. Heart disease <b>HLTHHRT</b>			
I. High blood pressure <b>HLTHBP</b>			

<sup>\*</sup>Items 43A and 43C–43H are adapted from original wording for use in this questionnaire with permission from Dr. Karen Moseley, with the provision that fees may not be charged for their use.

Items 43B and 43I are new.

#### Insomnia INSOMNIA

Suggested scoring: Code Never as 0; code In the past and Have currently as 1.

**Q44.** Have you ever had chronic insomnia?

- 0 Never
- 1 In the past
- 2 Have currently

<sup>\*</sup>Refer to permission details for item 43A.

#### **Days of Poor Mental Health MENTHLDY**

**Q45.** Now, thinking about your mental health, which includes stress, depression, anxiety, and problems with emotions, during the past 30 days, for how many days was your mental health not good?

Enter number of days (0–30)

Item adapted from public domain source.

#### **Overall Stress STRSAV**

Calculate the average of the following four items (Q46A-46D):

Q46A-Q46D. How often do you experience stress with regard to the following topics?

	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)
	1	2	3	4	5	6	7
A. Your health STRSHLTH							
B. Your finances STRSMONY							
C. Your family or social relationships STRSFMLY							
D. Your work STRSWORK							

<sup>\*</sup>Refer to permission details for item 43A.

#### **Poor Mental Health MNHLAV**

Calculate the average of the following four items (Q47-50):

**Q47.** Over the last 2 weeks, how often have you been bothered by feeling down, depressed, or hopeless? **MNHLDOWN** 

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

\*Item drawn from the Patient Health Questionnaire for Depression and Anxiety (PHQ-4). The PHQ scales were developed by Drs. Robert L. Spitzer, Janet B.W. Williams, and Kurt Kroenke and colleagues. The PHQ scales are free to use and in the public domain.

**Q48.** Over the last 2 weeks, how often have you been bothered by little interest or pleasure in doing things? **MNHLPLES** 

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

**Q49.** Over the last 2 weeks, how often have you been bothered by feeling nervous, anxious, or on edge? **MNHLNERV** 

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

**Q50.** Over the last 2 weeks, how often have you been bothered by not being able to stop or control worrying? **MNHLWORY** 

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

#### **Physical Activity EXERAV**

Calculate the average of the following two items (Q51, Q52):

**Q51.** In a typical week, how many days do you get at least 20 minutes of *high intensity* physical activity? (High intensity activity lasts at least 10 minutes and increases your heart rate, makes you sweat, and may make you feel out of breath; examples are running, fast cycling, and strenuous, continuous lifting of heavy objects.) **EXERVIG** 

Enter number of days (0–7)	
----------------------------	--

**Q52.** In a typical week, how many days do you get at least 30 minutes of *moderate intensity* physical activity? (Moderate intensity activity lasts at least 10 minutes and requires more effort than is needed for typical everyday tasks; examples are brisk walking, gardening, and continuous lifting of light objects.) **EXERMOD** 

Enter number of days (0–7)	
Efficient number of days (0-7)	

<sup>\*</sup>Refer to permission details for item 47.

<sup>\*</sup>Refer to permission details for item 47.

<sup>\*</sup>Refer to permission details for item 47.

<sup>\*</sup>Refer to permission details for item 43A.

<sup>\*</sup>Refer to permission details for item 43A.

#### **Tobacco Use TOBUSE**

Suggested scoring: Calculate the sum of the following five items (Q53A–53E). Code <u>Never</u> and <u>Not any more</u> as 0; code <u>Some days</u> and <u>Daily</u> as 1.

**Q53A-Q53E.** Do you use any of the following tobacco products?

	Never	Not any more	Some days	Daily
	1	2	3	4
A. Cigarettes <b>SMOKCIGT</b>				
B. Cigars <b>SMOKCIGR</b>				
C. Pipes <b>SMOKPIPE</b>				
D. Smokeless tobacco <b>SMOKLESS</b>				
E. Electronic cigarettes <b>SMOKELEC</b>				

<sup>\*</sup>Refer to permission details for item 43A.

## **Alcohol Consumption ALCDRINK**

Suggested scoring: For males, code more than 14 drinks as 1 and code 14 or fewer as 0. For females, code more than 7 drinks as 1 and code 7 or fewer as 0.

**Q54.** How many drinks of alcoholic beverages do you have in a typical week? (One drink = one beer, glass of wine, shot of liquor, or mixed drink.)

Enter number of drinks
\*Refer to permission details for item 43A.

## Risky Drinking RSKDRINK

Suggested scoring: Code <u>Never</u> as 0 and the responses <u>2–4</u> as 1.

**Q55.** During the past year, how often have you had more than four drinks if you are a <u>male</u>, or more than three drinks if you are a <u>female</u>, on any single day? (One drink = one beer, glass of wine, shot of liquor, or mixed drink.)

- 1 Never
- 2 Once (1 day)
- 3 A few times (2-3 days)
- 4 Often (more than 3 days)

Refer to permission details for item 4

<sup>\*</sup>Refer to permission details for item 43A.

## **Healthy Diet NUTRITN**

**Q56.** Think of the foods that are a part of your normal diet. How many servings of fruits and vegetables do you eat in a normal day?

(One serving is any of the following: 1 cup raw leafy greens [about the size of a small fist]; 1/2 cup of other vegetables [cooked or raw]; 1 medium piece of fruit [about the size of a baseball]; 1/2 cup chopped, cooked, or canned fruit; or 3/4 cup vegetable or fruit juice.)

- 1 Less than 1 serving
- 2 1 serving
- 3 2 servings
- 4 3 servings
- 5 4 servings
- 6 5 or more servings

#### **Sleep Hours SLEEPQTY**

Suggested scoring: Code 6 or fewer hours and 9 or more hours as 1; code 7 hours and 8 hours as 0.

**Q57.** How many hours of sleep do you usually get at night? If you are a shift worker, how many hours of sleep do you get a day?

- 1 6 or fewer hours
- 2 7 hours
- 3 8 hours
- 4 9 or more hours

#### Sleepy at Work WKSLEEPY

**Q58.** In the past 7 days, how often have you felt sleepy while at work?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Usually
- 5 Always

#### **Cognitive Functioning Limitations COGLIM**

**Q59.** Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

- 1 Not at all
- 2 Slightly
- 3 Moderately
- 4 Extremely
- -99 Does not apply/do not have condition

Item adapted from public domain source.

<sup>\*</sup>Refer to permission details for item 43A.

<sup>\*</sup>Refer to permission details for item 43A.

<sup>\*</sup>Refer to permission details for item 43A.

#### **Work Limitations WORKLIM**

**Q60.** Are you limited in the kind or amount of work you can do because of a physical, mental, or emotional problem?

- 1 Not at all
- 2 Slightly
- 3 Moderately
- 4 Extremely
- -99 Does not apply/do not have problem

Item adapted from public domain source.

## **Productivity PRODAV**

Calculate the average of the following four items (Q61A-61D):

Q61A-Q61D. In the past month...

	Never	Almost never (one time a month)	Rarely (once a week or less)	Sometimes (a few times a week)	Often (once a day)	Very often (a few times a day)	Always (every hour)
	1	2	3	4	5	6	7
A. How often did you not concentrate enough on your work?  PRODCONC							
B. How often did you find yourself not working as carefully as you should? <b>PRODCARE</b>							
C. How often did you not work at times when you were supposed to be working?  PRODWORK							
D. How often did you get less done than other workers?  PRODLESS							

<sup>\*</sup>Items are adapted from original wording for use in this questionnaire with permission from Dr. Ronald Kessler, with the provision that fees may not be charged for their use.

## **Work-related Injury WKINJURY**

Q62. During the past 12 months, did you experience any work-related injuries?

- 1 Yes
- 0 No

New item.

## **Injury Consequence INJEFFECT**

**Q63.** If you experienced any work-related injuries in the past 12 months, did any of them require any first aid or medical treatment, change in job activities, or lost time from work?

- 1 Yes
- 0 No
- -99 Does not apply/was not injured in the past 12 months

New item.

## Section 5: Home, Community, and Society

The questions in this section ask about your experiences, feelings, and activities outside of work.

#### **Life Satisfaction LIFESAT**

Q64. In general, how satisfied are you with your life?

- 1 Not at all satisfied
- 2 Not too satisfied
- 3 Somewhat satisfied
- 4 Very satisfied

Item adapted from public domain source.

#### **Financial Insecurity FINAV**

Calculate the average of the following two items (Q65, Q66):

**Q65.** How worried are you right now about not being able to maintain the standard of living you enjoy? **FINSTDD** 

- 1 Not worried at all
- 2 Not too worried
- 3 Moderately worried
- 4 Very worried

Item adapted from public domain source.

**Q66.** How worried are you right now about not having enough income to pay your normal monthly bills? **FINBILLS** 

- 1 Not worried at all
- 2 Not too worried
- 3 Moderately worried
- 4 Very worried

Item adapted from public domain source.

## **Support Outside of Work NWKSUPP**

**Q67.** How often do you get the social and emotional support you need from friends, family, or others outside of work?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Always

Item adapted from public domain source.

#### **Activities Outside of Work NWKENSUM**

Suggested scoring: Calculate the sum of the following seven items (Q68A-68G). Code <u>Never</u> (1) to <u>Rarely</u> (3) as 0; code <u>Sometimes</u> (4) to <u>Always</u> (7) as 1.

**Q68A–Q68G.** In general, how often do you take part in any of the following activities outside of work?

	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)	Does not apply
	1	2	3	4	5	6	7	-99
A. Voluntary or charitable activities <b>NWKVOLUN</b>								
B. Domestic caregiving activities (for example, children, elderly or disabled relatives/ friends, but not in a volunteer or charity setting) NWKCAREG								
C. Home maintenance tasks (for example, cooking, cleaning, repairs) NWKMAINT								
D. Socializing with friends, family, others NWKSOCIA								

	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)	Does not apply
E. Taking training or education courses NWKTRAIN								
F. Sporting, cultural, or leisure activities <b>NWKSPORT</b>								
G. Relaxation or planned solitary activities NWKRELAX								

\*Items 68A, 68B, 68E, and 68F are adapted from the 6th European Working Conditions Survey (EWCS). Permission to use items from the EWCS is not necessary, as described on the survey website https://www.eurofound.europa.eu/sites/default/files/page/field\_ef\_documents/6th\_ewcs\_2015\_final\_source\_master\_questionnaire.pdf. However, published or disseminated materials containing these items must acknowledge the source of the data, and copies of this material must be shared with Sophia MacGoris (smg@eurofound.europa.eu) at the European Foundation for the Improvement of Living and Working Conditions, Wyattville Road, Loughlinstown, Co. Dublin, Ireland. Please visit the website listed above to review specified conditions of use in detail.

Items 68C, 68D, and 68G are new.

#### **Optional items**

#### **Employment Information**

The questions in this section ask about your current working arrangements, occupation, and the industrial sector in which you are working. If you have more than one job, please answer questions as they apply to your *main* job.

#### **Work Arrangement WKARRANG**

- **E1.** How would you describe your work arrangement in your job?
- 1 I am an independent contractor, an independent consultant, or a freelance worker.
- 2 I am on call and work only when called to work.
- 3 I am paid by a temporary agency.
- 4 I work for a contractor who provides workers and services to others under contract.
- 5 I am a regular, permanent employee.

Item drawn from public domain source.

#### **Work Status WKSTATUS**

- **E2.** Is your job full-time or part-time?
- 1 Full-time
- 2 Part-time

New item.

#### **Job Tenure JOBTEN**

- **E3.** How long have you worked in your job?
- 1 Less than 1 year
- 2 1–5 years
- 3 6–10 years
- 4 10–20 years
- 5 More than 20 years

New item.

#### **Occupation OCCUP**

**E4.** Select the occupation that best describes the kind of work you do in your job.

- 1 Architecture and Engineering
- 2 Arts, Design, Entertainment, Sports, and Media
- 3 Building and Grounds Cleaning and Maintenance
- 4 Business and Financial Operations
- 5 Computer and Mathematical
- 6 Community and Social Service
- 7 Construction and Extraction
- 8 Education Instruction and Library
- 9 Farming, Fishing, and Forestry
- 10 Food Preparation and Serving Related
- 11 Healthcare Practitioners and Technical
- 12 Healthcare Support
- 13 Installation, Maintenance, and Repair
- 14 Legal
- 15 Life, Physical, and Social Science
- 16 Management
- 17 Material Moving
- 18 Military Specific
- 19 Office and Administrative Support
- 20 Personal Care and Service
- 21 Production
- 22 Protective Service
- 23 Sales and Related
- 24 Transportation
- 25 Other (Please specify): \_\_\_\_\_

Item adapted from public domain source.

#### **Industry or Business INDUSTRY**

**E5.** Select the kind of industry or business you work in for your job.

- 1 Arts, Entertainment, and Recreation
- 2 Accommodation and Food Services
- 3 Administrative and Support and Waste Management
- 4 Agriculture, Forestry, Fishing, and Hunting
- 5 Construction
- 6 Educational Services
- 7 Finance and Insurance
- 8 Health Care and Social Assistance
- 9 Information
- 10 Management of Companies and Enterprises
- 11 Manufacturing
- 12 Military
- 13 Mining, Quarrying, and Oil and Gas Extraction
- 14 Other Services, Except Public Administration
- 15 Public Administration
- 16 Professional, Scientific, and Technical Services
- 17 Real Estate and Rental and Leasing
- 18 Retail Trade
- 19 Transportation and Warehousing
- 20 Utilities
- 21 Wholesale Trade
- 22 Other (Please specify): \_\_\_\_\_

Item drawn from public domain source.

#### **Demographic Information**

The questions in this section ask for basic information about yourself.

#### Age AGE

**D1.** What is your age?

- 1 18–29
- 2 30-44
- 3 45-64
- 4 65 and older

This is a NIOSH-suggested item and response options for collection of demographic data.

#### **Education EDUC**

**D2.** What is the highest level of school you have completed or the highest degree you have received?

- 1 Less than high school
- 2 High school/GED
- 3 Some college
- 4 Bachelor's degree or higher

This is a NIOSH-suggested item and response options for collection of demographic data.

#### **Ethnicity ETHNICITY**

**D3.** Do you consider yourself to be Hispanic or Latino?

- 1 Yes
- 2 No
- 7 Refused
- 9 Don't know

Item drawn from public domain source.

#### **Race RACE**

**D4.** What race or races do you consider yourself to be? Please select one or more of these categories.

- 1 White
- 2 Black/African American
- 3 American Indian
- 4 Alaska Native
- 5 Native Hawaiian
- 6 Other Pacific Islander
- 7 Asian
- 8 Some other race
- 97 Refused
- 99 Don't know

Item drawn from public domain source.

#### **Sex SEX**

**D5.** Are you male or female?

- 1 Male
- 2 Female
- 7 Refused
- 9 Don't know

Item drawn from public domain source.

#### **Sexual Orientation SEXORI**

**D6.** Do you think of yourself as gay/lesbian or gay; straight, that is, not gay/lesbian; bisexual; something else; or you don't know the answer?

- 1 Gay/lesbian
- 2 Straight, that is, not gay/lesbian
- 3 Bisexual
- 4 Something else
- 5 I don't know the answer
- 7 Refused
- 9 Don't know

Item drawn from public domain source.

#### **Household Income HHINCOME**

**D7.** What was your entire household income last year, before taxes?

- 1 <\$20,000
- 2 \$20,000 to \$34,999
- 3 \$35,000 to \$49,999
- 4 \$50,000 to \$74,999
- 5 \$75,000 to \$99,999
- 6 \$100,000 to \$149,999
- 7 \$150,000 to \$199,999
- 8 \$200,000 or more

This is a NIOSH-suggested item and response options for collection of demographic data.

#### **Head of Household HHHEAD**

**D8.** Are you the head of your household?

- 1 Yes
- 0 No

This is a NIOSH-suggested item and response options for collection of demographic data.

#### **Marital Status MARSTAT**

**D9.** What is your current marital status?

- 1 Married or living with partner
- 2 Widowed
- 3 Divorced
- 4 Separated
- 5 Never married

This is a NIOSH-suggested item and response options for collection of demographic data.

#### **Dependents DEPEND**

Calculate the sum of the following four items (D10A-D10D):

D10.	How many	dependents	currently	live in	your ho	ousehold?	Please	enter th	e total	number	· ir
each	age catego	ry.									

A. Total number of household members age 0 to 5 NDEP05	
B. Total number of household members age 6 to 12 NDEP612	
C. Total number of household members age 13 to 17 NDEP1317	
D. Total number of household members age 18 or older <b>NDEP18UP</b>	

These are NIOSH-suggested items and response options for collection of demographic data.

### **NIOSH WellBQ**

# National Institute for Occupational Safety and Health Worker Well-Being Questionnaire (NIOSH WellBQ)

Version 1

Welcome! Thank you for agreeing to fill out the National Institute for Occupational Safety and Health Worker Well-Being Questionnaire, which is known as the NIOSH WellBQ. This survey asks about aspects of your job and workplace, your health, and your life outside of work. The information will help provide a better understanding of how workers in your organization are doing and identify ways to improve worker well-being.

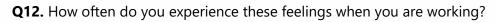
You can choose not to participate. On any question, you can choose not to give an answer. There are no right or wrong answers. Just base your answers on what you think. Some questions might not apply to your situation. In these cases, you can choose "Does not apply" if it is one of the answer choices. Please try to complete the survey in one sitting. It will take about 15 minutes to complete.

If you have more than one job, please answer questions as they apply to your main job.

The questions in this section ask how you feel about different aspects of your job. If you have more than one job, please answer questions as they apply to your <i>main</i> job.
<ul> <li>Q1. Overall, I am with my job.</li> <li>Not at all satisfied</li> <li>Not too satisfied</li> <li>Somewhat satisfied</li> <li>Very satisfied</li> <li>Q2. I am with my wages.</li> <li>Not at all satisfied</li> <li>Not too satisfied</li> <li>Somewhat satisfied</li> <li>Very satisfied</li> <li>Very satisfied</li> </ul>
Q3. I am with the benefits provided by my employer.  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied  Does not apply  Q4. I am with my chances for advancement on the job.  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied  Very satisfied
Q5. I can count on my supervisor for support when I need it.  □ Strongly disagree □ Somewhat disagree □ Somewhat agree □ Strongly agree □ Does not apply
Q6. I can count on my coworkers for support when I need it.  □ Strongly disagree  □ Somewhat disagree  □ Somewhat agree

Strongly agree Does not apply

<b>Q</b> 7.	. I feel my job is secure.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
<b>Q</b> 8.	. I am given a lot of freedom to decide how to do my own work.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
<b>Q</b> 9.	I never seem to have enough time to get everything done on my job.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
Q1	<b>0.</b> The work I do is meaningful to me.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
Q1	<b>1.</b> The work I do serves a greater purpose.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree



	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)
A. Enthusiastic							
B. Energetic							
C. Content							
D. At ease							
E. Anxious							
F. Angry							
G. Gloomy							
H. Discouraged							

Q1	<b>3.</b> How often do you experience fatigue when you are working?
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)
	Always (every day)
Q1	<b>4</b> . My work inspires me.
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)
	Always (every day)
Q1	5. I am immersed in my work.
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)

☐ Always (every day)

Q1	6. When I get up in the morning, I feel like going to work.
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)
	Always (every day)
an	e questions in this section ask how you feel about your organization and about benefits d health programs available at work. If you have more than one job, please answer estions as they apply to your <i>main</i> job.
Q1	7. At my organization, I am treated with respect.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply
Q1	8. My organization values my contributions.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply
Q1	9. My organization cares about my general satisfaction at work.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply
	<b>0.</b> My organization is willing to extend resources in order to help me perform my job to the st of my ability.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply

Q2	1. I receive recognition for a job well done.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
Q2	<b>2.</b> I trust the management at my organization.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply
Q2	<b>3.</b> My organization is committed to employee health and well-being.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply
bel	<b>4.</b> My organization encourages me and provides opportunities to engage in healthy naviors, such as being physically active, eating a healthy diet, living tobacco free, and naging my stress.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
	Does not apply

### **Q25.** Are the following benefits offered by your employer?

	Yes	No	Don't know	Does not apply
A. Health insurance				
B. Assistance with education/tuition				
C. Retirement (employer contributions to retirement savings)				
D. Paid maternity leave				
E. Paid paternity leave				
F. Paid sick leave				
G. Other paid caregiving leave (for example, to care for sick family members)				
H. Paid disability leave				
I. Paid vacation days				
J. Other paid leave (for example, bereavement, emergency, jury duty)				
K. Ability to take unpaid leave				
L. Transit options (such as help with transportation to and from work)				
M. On-site medical care				
N. Employee assistance programs (such as programs that help workers with personal or work-related problems)				

## **Q26.** Are the following health and wellness programs or services available to you at the place where you work?

	Yes	No	Don't know	Does not apply
A. Health education and promotion programs (wellness programs)				
B. On-site fitness centers or gym membership discounts (includes a gym and/or space for group classes)				
C. Common spaces or activity hubs (areas for group activities, such as socializing, exercise classes, etc.)				
D. Smoking cessation programs				
E. Alcohol and substance programs				
F. Stress management programs				
G. Access to healthy lunch and snack options				

Ω2	7. How often do the demands of your job interfere with your personal life?
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)
	Always (every day)
Q2	8. How often do the demands of your personal life interfere with your work on the job?
	Never
	Almost never (a few times a year or less)
	Rarely (once a month or less)
	Sometimes (a few times a month)
	Often (once a week)
	Very often (a few times a week)
	Always (every day)
Q2	<b>9.</b> I have the freedom to vary my work schedule.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
Q3	<b>0.</b> I have the freedom to work wherever is best for me—either at home or at my organization.
	Strongly disagree
	Somewhat disagree
	Somewhat agree
	Strongly agree
Ш	Does not apply
and	e questions in this section ask about physical characteristics of your work environment d safety conditions where you work. If you have more than one job, please answer estions as they apply to your <i>main</i> job.
Q3	1. Overall, how safe do you think your workplace is?
	Very unsafe
	Somewhat unsafe
	Somewhat safe
	Very safe

## **Q32.** Please indicate how much you agree or disagree with each of the following statements about safety practices at your workplace.

	Strongly disagree	Somewhat disagree	Somewhat agree	Strongly agree	Does not apply
A. Management reacts quickly to solve the problem when told about safety hazards.					
B. Management insists on thorough and regular safety audits and inspections.					
C. Management provides all the equipment needed to do the job safely.					
D. Management invests a lot of time and money in safety training for workers.					
E. Management listens carefully to workers' ideas about improving safety.					
F. Management gives safety personnel the power they need to do their job.					

#### Q33. On my present job, this is how I feel about the following topics:

	Not at all satisfied	Not too satisfied	Somewhat satisfied	Very satisfied
A. The environmental conditions (heating, lighting, ventilation, etc.)				
B. The physical surroundings (for example, building infrastructure, work area layout, design)				
C. The pleasantness of the work environment				

Q33D.	The accommo	dations for	disabilities	and/or	special	needs	(wheelchair	ramps,	lactation
rooms	, etc.)								

	71113, etc.)
	Not at all satisfied
	Not too satisfied
	Somewhat satisfied
	Very satisfied
	Does not apply
Ш	Does not apply
Q3	<b>4.</b> I feel discriminated against in my job because of my age.
Q3	
Q3	<b>4.</b> I feel discriminated against in my job because of my age.
Q3	<b>4.</b> I feel discriminated against in my job because of my age. Strongly disagree
Q3	<b>4.</b> I feel discriminated against in my job because of my age. Strongly disagree Somewhat disagree

<b>Q3</b>	Strongly disagree Somewhat agree Somewhat agree Strongly agree
Q3	Strongly disagree Somewhat disagree Somewhat agree Strongly agree
<b>Q3</b>	87. In the past 12 months, were you sexually harassed by anyone while you were on the job?  Yes  No
<b>Q3</b>	<b>88.</b> In the past 12 months, were you exposed to physical violence while you were on the job? Yes  No
	<b>89.</b> In the past 12 months, were you bullied, threatened, or harassed in any other way by yone while you were on the job?  Yes  No
CO	10. In the past 12 months, have you been in a situation where any of your superiors or workers put you down or were condescending to you, made demeaning remarks about you, addressed you in unprofessional terms?  Yes  No  Does not apply
be	e questions in this section ask about your physical and mental health and health-related haviors.
Q4	11. Would you say that in general, your health is poor, fair, good, very good, or excellent?
	Poor Fair
	Good
	Very good
	Excellent

<b>Q42.</b> Now, thinking about your physical health, we the past 30 days, for how many days was your phenter number of days (0–30)			s and injury, during			
Q43. Have you ever had any of the following?						
	Never	In the past	Have currently			
A. Arthritis						
B. Other musculoskeletal disorders (for example, back pain, neck pain, other pain)						
C. Asthma						
D. Lung disease, other than asthma (for example, chronic obstructive pulmonary disease [COPD], chronic bronchitis, emphysema)						
E. Cancer						
F. Depression						
G. Diabetes						
H. Heart disease						
I. High blood pressure						

Q44.	Have	you	ever	had	chronic	insomni	a?

	N	e١	/ei	r

- ☐ In the past
- ☐ Have currently

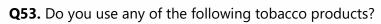
**Q45.** Now, thinking about your mental health, which includes stress, depression, anxiety, and problems with emotions, during the past 30 days, for how many days was your mental health not good?

Enter number	of days (0-30)	
-nter number	of days $(0-30)$	

Q46. How often do you experience stress with regard to the following topics?

	Never	Almost never (a few times a year or less)	Rarely (once a month or less)	Sometimes (a few times a month)	Often (once a week)	Very often (a few times a week)	Always (every day)
A. Your health							
B. Your finances							
C. Your family or social relationships							
D. Your work							

	<b>7.</b> Over the last 2 weeks, how often have you been bothered by feeling down, depressed, or beless?
	Not at all
	Several days
	More than half the days
	Nearly every day
doi	8. Over the last 2 weeks, how often have you been bothered by little interest or pleasure in ng things?
	Not at all
	Several days
	More than half the days
	Nearly every day
	<b>9.</b> Over the last 2 weeks, how often have you been bothered by feeling nervous, anxious, or edge?
	Not at all
	Several days
	More than half the days
	Nearly every day
	<b>0.</b> Over the last 2 weeks, how often have you been bothered by not being able to stop or ntrol worrying?
	Not at all
	Several days
	More than half the days
	Nearly every day
act you	<b>1.</b> In a typical week, how many days do you get at least 20 minutes of <i>high intensity</i> physical ivity? (High intensity activity lasts at least 10 minutes and increases your heart rate, makes a sweat, and may make you feel out of breath; examples are running, fast cycling, and enuous, continuous lifting of heavy objects.)
Ent	rer number of days (0–7)
phy tha	<b>2.</b> In a typical week, how many days do you get at least 30 minutes of <i>moderate intensity</i> ysical activity? (Moderate intensity activity lasts at least 10 minutes and requires more effort n is needed for typical everyday tasks; examples are brisk walking, gardening, and continuous ng of light objects.)
Ent	er number of days (0–7)



	Never	Not any more	Some days	Daily
A. Cigarettes				
B. Cigars				
C. Pipes				
D. Smokeless tobacco				
E. Electronic cigarettes				

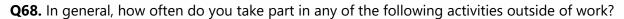
	<b>4.</b> How many drinks of alcoholic beverages do you have in a typical week? (One drink = one er, glass of wine, shot of liquor, or mixed drink.)
Ent	ter number of drinks
mc	<b>5.</b> During the past year, how often have you had more than four drinks if you are a <u>male</u> , or one than three drinks if you are a <u>female</u> , on any single day? (One drink = one beer, glass of the, shot of liquor, or mixed drink.)
	Never
	Once (1 day)
	A few times (2 or 3 days)
	Often (more than 3 days)
	<b>6.</b> Think of the foods that are a part of your normal diet. How many servings of fruits and getables do you eat in a normal day?
cu	ne serving is any of the following: 1 cup raw leafy greens [about the size of a small fist]; 1/2 of of other vegetables [cooked or raw]; 1 medium piece of fruit [about the size of a baseball]; 2 cup chopped, cooked, or canned fruit; or 3/4 cup vegetable or fruit juice.)
	Less than 1 serving
	1 serving
	2 servings
	3 servings
	4 servings
	5 or more servings
	7. How many hours of sleep do you usually get at night? If you are a shift worker, how many urs of sleep do you get a day?
	6 or fewer hours
	7 hours
	8 hours
П	9 or more hours

<b>Q58.</b> In the past 7 days, how often have you felt sleepy while at work?
□ Never
□ Rarely
□ Sometimes
□ Usually
□ Always
<b>Q59.</b> Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?
□ Not at all
□ Slightly
□ Moderately
□ Extremely
□ Does not apply/do not have condition
<b>Q60.</b> Are you limited in the kind or amount of work you can do because of a physical, mental, or emotional problem?
□ Not at all
□ Slightly
□ Moderately
□ Extremely
□ Does not apply/do not have problem

## **Q61.** In the past month...

	Never	Almost never (one time a month)	Rarely (once a week or less)	Sometimes (a few times a week)	Often (once a day)	Very often (a few times a day)	Always (every hour)
A. How often did you not concentrate enough on your work?							
B. How often did you find yourself not working as carefully as you should?							
C. How often did you not work at times when you were supposed to be working?							
D. How often did you get less done than other workers?							

Q6	<b>2.</b> During the past 12 months, did you experience any work-related injuries? Yes
	No
	<b>3.</b> If you experienced any work-related injuries in the past 12 months, did any of them require y first aid or medical treatment, change in job activities, or lost time from work?
	Yes
	No
	Does not apply/was not injured in the past 12 months
	e questions in this section ask about your experiences, feelings, and activities outside of ork.
Q6	4. In general, how satisfied are you with your life?
	Not at all satisfied
	Not too satisfied
	Somewhat satisfied
	Very satisfied
	5. How worried are you right now about not being able to maintain the standard of living you joy?
	Not worried at all
	Not too worried
	Moderately worried
	Very worried
	<b>6.</b> How worried are you right now about not having enough income to pay your normal onthly bills?
	Not worried at all
	Not too worried
	Moderately worried
	Very worried
	77. How often do you get the social and emotional support you need from friends, family, or ners outside of work?
	Never
	Rarely
	Sometimes
	Always



	Never	Almost never (A few times a year or less)	Rarely (Once a month or less)	Sometimes (A few times a month)	Often (Once a week)	Very often (A few times a week)	Always (Every day)	Does not apply
A. Voluntary or charitable activities								
B. Domestic caregiving activities (for example, children, elderly or disabled relatives/ friends, but not in a volunteer or charity setting)								
C. Home maintenance tasks (for example, cooking, cleaning, repairs)								
D. Socializing with friends, family, others								
E. Taking training or education courses								
F. Sporting, cultural, or leisure activities								
G. Relaxation or planned solitary activities								

You have completed the NIOSH WellBQ. Thank you for your time!

## **Optional Items**

The questions in this section ask about your current working arrangements, occupation, and the industrial sector in which you are working. If you have more than one job, please answer questions as they apply to your *main* job.

E1.	How would you describe your work arrangement in your job?
	I am an independent contractor, an independent consultant, or a freelance worker.
	I am on call and work only when called to work.
	I am paid by a temporary agency.
	I work for a contractor who provides workers and services to others under contract.
	I am a regular, permanent employee.
E2.	Is your job full-time or part-time?
	Full-time
	Part-time
<b>E</b> 3.	How long have you worked in your job?
	Less than 1 year
	1–5 years
	6–10 years
	10–20 years
	More than 20 years

E4.	Select the occupation that best describes the kind of work you do in your job.
	Architecture and Engineering
	Arts, Design, Entertainment, Sports, and Media
	Building and Grounds Cleaning and Maintenance
	Business and Financial Operations
	Computer and Mathematical
	Community and Social Service
	Construction and Extraction
	Education Instruction and Library
	Farming, Fishing, and Forestry
	Food Preparation and Serving Related
	Healthcare Practitioners and Technical
	Healthcare Support
	Installation, Maintenance, and Repair
	Legal
	Life, Physical, and Social Science
	Management
	Material Moving
	Military Specific
	Office and Administrative Support
	Personal Care and Service
	Production
	Protective Service
	Sales and Related
	Transportation
	Other (Please specify):

E5.	Select the kind of industry or business you work in for your job.
	Arts, Entertainment, and Recreation
	Accommodation and Food Services
	Administrative and Support and Waste Management
	Agriculture, Forestry, Fishing, and Hunting
	Construction
	Educational Services
	Finance and Insurance
	Health Care and Social Assistance
	Information
	Management of Companies and Enterprises
	Manufacturing
	Military
	Mining, Quarrying, and Oil and Gas Extraction
	Other Services, Except Public Administration
	Public Administration
	Professional, Scientific, and Technical Services
	Real Estate and Rental and Leasing
	Retail Trade
	Transportation and Warehousing
	Utilities
	Wholesale Trade
	Other (Please specify):

The	e questions in this section ask for basic information about yourself.
D1	. What is your age?
	18–29
	30–44
	45–64
	65 and older
	. What is the highest level of school you have completed or the highest degree you have eived?
	Less than high school
	High school/GED
	Some college
	Bachelor's degree or higher
D3	. Do you consider yourself to be Hispanic or Latino?
	Yes
	No
	Refused
	Don't know
	. What race or races do you consider yourself to be? Please select one or more of these egories.
cat	egories.
cat	egories. White
cat	egories. White Black/African American
cat	egories. White Black/African American American Indian
cat	egories.  White Black/African American  American Indian  Alaska Native
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race Refused Don't know . Are you male or female?
cat	white Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race Refused Don't know Are you male or female? Male
cat	egories. White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race Refused Don't know  Are you male or female? Male Female
cat	white Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race Refused Don't know Are you male or female? Male

	Do you think of yourself as gay/lesbian or gay; straight, that is, not gay/lesbian; bisexual; nething else; or you don't know the answer?
	Gay/lesbian
	Straight, that is, not gay/lesbian
	Bisexual
	Something else
	I don't know the answer
	Refused
	Don't know
D7	. What was your entire household income last year, before taxes?
	<\$20,000
	\$20,000 to \$34,999
	\$35,000 to \$49,999
	\$50,000 to \$74,999
	\$75,000 to \$99,999
	\$100,000 to \$149,999
	\$150,000 to \$199,999
	\$200,000 or more
D8	. Are you the head of your household?
	Yes
	No
D9	. What is your current marital status?
	Married or living with partner
	Widowed
	Divorced
	Separated
	Never married
	<b>0.</b> How many dependents currently live in your household? Please enter the total number in the total number in the category.
A. 7	Total number of household members age 0 to 5
В. 1	otal number of household members age 6 to 12
	Total number of household members age 13 to 17
D. <sup>-</sup>	Total number of household members age 18 or older

## NIOSH WellBQ Item Source Table

NIOSH WellBQ Item	Source					
Section 1: Work Evaluation and Experience						
Job Satisfaction						
Q1. Overall, I am with my job.  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied	Centers for Disease Control and Prevention [2010] Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972- 1973 surveys. Ann Arbor, MI: The University of Michigan.					
Wage Satisfaction						
Q2. I am with my wages.  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied	Macdonald S, MacIntyre P [1997]. The generic job satisfaction scale: scale development and its correlates. Employee Assistance Quarterly <i>13</i> (2):1-16.					
Benefits Satisfaction						
Q3. I am with the benefits provided by my employer.  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied  Does not apply	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.					
Advancement Satisfaction						
Q4. I am with my chances for advancement on the job.  □ Not at all satisfied □ Not too satisfied □ Somewhat satisfied □ Very satisfied	Vocational Psychology Research (VPR), University of Minnesota [1977]. Minnesota Satisfaction Questionnaire Long Form 1977, http://vpr.psych.umn.edu/					

NIOSH WellBQ Item	Source
Supervisor Support	
Q5. I can count on my supervisor for support when I need it.  Strongly disagree  Somewhat disagree  Somewhat agree  Strongly agree  Does not apply	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972 -1973 surveys. Ann Arbor, MI: The University of Michigan.  Caplan RD, Cobb S, French JRP Jr, Van Harrison R, Pinnneau SR Jr [1975]. Job demands and worker health: main effects and occupational differences. DHEW (NIOSH) Publication No. 75-160.
Coworker Support	
Q6. I can count on my coworkers for support when I need it.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree Does not apply	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.  Caplan RD, Cobb S, French JRP Jr, Van Harrison R, Pinnneau SR Jr [1975]. Job demands and worker health: main effects and occupational differences. DHEW (NIOSH) Publication No. 75-160.
Job Security	
Q7. I feel my job is secure.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree	Macdonald S, MacIntyre P [1997]. The generic job satisfaction scale: scale development and its correlates. Employee Assistance Quarterly <i>13</i> (2):1-16.

NIOSH WellBQ Item	Source	
Job Autonomy	Jource	
Q8. I am given a lot of freedom to decide how to do my own work.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree	Centers for Disease Control and Prevention [2010].  Quality of Worklife Questionnaire, <a href="http://www.cdc.">http://www.cdc.</a> <a href="mailto:gov/niosh/topics/stress/qwlquest.">gov/niosh/topics/stress/qwlquest.</a> <a href="http://www.html">httml</a> .  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.	
Time Paucity/Work Overload		
Q9. I never seem to have enough time to get everything done on my job.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree	Centers for Disease Control and Prevention [2010].  Quality of Worklife Questionnaire, <a href="http://www.cdc.">http://www.cdc.</a> <a href="mailto:gov/niosh/topics/stress/qwlquest.">gov/niosh/topics/stress/qwlquest.</a> <a href="httml">httml</a> .  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.	
Meaningful Work		
Q10. The work I do is meaningful to me.  Strongly disagree  Somewhat disagree  Somewhat agree  Strongly agree	Steger MF, Dik BJ, Duffy RD [2012]. Measuring meaningful work: the Work and Meaning Inventory (WAMI). J Career Assessment <i>20</i> (3):322-337.	
Q11. The work I do serves a greater purpose.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree	Steger MF, Dik BJ, Duffy RD [2012]. Measuring meaningful work: the Work and Meaning Inventory (WAMI). J Career Assessment <i>20</i> (3):322-337.	

NIOSH WellBQ Item	Source
Work-related Positive and Work-related N	
Q12. [Grid] How often do you experience these feelings when you are working?  Statements in row:  A. Enthusiastic B. Energetic C. Content D. At ease E. Anxious F. Angry G. Gloomy H. Discouraged  Responses in column:  Never Almost never (a few times a year or less) Rarely (once a month or less) Sometimes (a few times a month) Often (once a week) Very often (a few times a week) Always (every day)	Van Katwyk PT, Fox S, Spector PE, Kelloway EK [2000]. Using the Job-related Affective Well-being Scale (JAWS) to investigate affective responses to work stressors. J Occup Health Psych 5(2):219-230.
Work-related Fatigue	
Q13. How often do you experience fatigue when you are working?  Never Almost never (a few times a year or less) Rarely (once a month or less) Sometimes (a few times a month) Often (once a week) Very often (a few times a week) Always (every day)	Van Katwyk PT, Fox S, Spector PE, Kelloway EK [2000]. Using the Job-related Affective Well-being Scale (JAWS) to investigate affective responses to work stressors. J Occup Health Psych <i>5</i> (2):219-230.
Job Engagement	
Q14. My work inspires me.  ☐ Never ☐ Almost never (a few times a year or less) ☐ Rarely (once a month or less) ☐ Sometimes (a few times a month) ☐ Often (once a week) ☐ Very often (a few times a week) ☐ Always (every day)	Schaufeli WB, Bakker AB, Salanova M [2006]. The measurement of work engagement with a short questionnaire: a cross-national study. Educational and Psychological Measurement <i>66</i> (4):702-716.

NIOSH WellBQ Item	Source
Q15. I am immersed in my work.  Never Almost never (a few times a year or less) Rarely (once a month or less) Sometimes (a few times a month) Often (once a week) Very often (a few times a week) Always (every day)	Schaufeli WB, Bakker AB, Salanova M [2006]. The measurement of work engagement with a short questionnaire: a cross-national study. Educational and Psychological Measurement <i>66</i> (4):702-716.
Q16. When I get up in the morning, I feel like going to work.  Never Almost never (a few times a year or less) Rarely (once a month or less) Sometimes (a few times a month) Often (once a week) Very often (a few times a week) Always (every day)	Schaufeli WB, Bakker AB, Salanova M [2006]. The measurement of work engagement with a short questionnaire: a cross-national study. Educational and Psychological Measurement <i>66</i> (4):702-716.
Section 2: Workplace Policies and	Culture
Supportive Work Culture	
Q17. At my organization, I am treated with respect.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree ☐ Does not apply	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.
Q18. My organization values my contributions.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree Does not apply	Eisenberger R, Huntington R, Hutchinson S, Sowa D [1986]. Perceived organizational support. J Appl Psychol 71(3):500-507, http://classweb.uh.edu/eisenberger/perceived-organizational-support/.
Q19. My organization cares about my general satisfaction at work.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree Does not apply	Eisenberger R, Huntington R, Hutchinson S, Sowa D [1986]. Perceived organizational support. J Appl Psychol 71(3):500-507, http://classweb.uh.edu/eisenberger/perceived-organizational-support/.

NIOSH WellBQ Item	Source
Q20. My organization is willing to extend resources in order to help me perform my job to the best of my ability.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree Does not apply	Eisenberger R, Huntington R, Hutchinson S, Sowa D [1986]. Perceived organizational support. J Appl Psychol 71(3):500-507, http://classweb.uh.edu/eisenberger/perceived-organizational-support/.
Q21. I receive recognition for a job well done.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree	Macdonald S, MacIntyre P [1997]. The generic job satisfaction scale: scale development and its correlates. Employee Assistance Quarterly <i>13</i> (2):1-16.
Management Trust	
Q22. I trust the management at my organization.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree ☐ Does not apply	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.
Health Culture at Work	
Q23. My organization is committed to employee health and well-being.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree Does not apply	Zweber ZM, Henning RA, Magley VJ [2016]. A practical scale for Multi-Faceted Organizational Health Climate Assessment. J Occup Health Psychol 21(2):250-259.
Q24. My organization encourages me and provides opportunities to engage in healthy behaviors, such as being physically active, eating a healthy diet, living tobacco free, and managing my stress.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree ☐ Does not apply	Zweber ZM, Henning RA, Magley VJ [2016]. A practical scale for Multi-Faceted Organizational Health Climate Assessment. J Occup Health Psychol 21(2):250-259.

NIOSH WellBQ Item	Source
Availability of Job Benefits	
Q25. [Grid] Are the following benefits offered by your employer?	New item
Statements in row:	
<ul> <li>A. Health insurance</li> <li>B. Assistance with education/tuition</li> <li>C. Retirement (employer contributions to retirement savings)</li> <li>D. Paid maternity leave</li> <li>E. Paid paternity leave</li> <li>F. Paid sick leave</li> <li>G. Other paid caregiving leave (for example, to care for sick family members)</li> <li>H. Paid disability leave</li> <li>I. Paid vacation days</li> <li>J. Other paid leave (for example, bereavement, emergency, jury duty)</li> <li>K. Ability to take unpaid leave</li> <li>L. Transit options (such as help with transportation to and from work)</li> <li>M. On-site medical care</li> <li>N. Employee assistance programs (such as programs that help workers with personal or work-related problems)</li> </ul>	
Responses in column:	
☐ Yes ☐ No ☐ Don't know ☐ Does not apply	

NIOSH WellBQ Item	Source
Availability of Health Programs at Work	
Q26. [Grid] Are the following health and wellness programs or services available to you at the place where you work?	New item
Statements in row:	
<ul> <li>☐ Health education and promotion programs (wellness programs)</li> <li>☐ On-site fitness centers or gym membership discounts (includes a gym and/or space for group classes)</li> <li>☐ Common spaces or activity hubs (areas for group activities, such as socializing, exercise classes, etc.)</li> <li>☐ Smoking cessation programs</li> <li>☐ Alcohol and substance programs</li> <li>☐ Stress management programs</li> <li>☐ Access to healthy lunch and snack options</li> </ul>	
Responses in column:	
☐ Yes ☐ No ☐ Don't know ☐ Does not apply	
Work to Non-work Conflict	
Q27. How often do the demands of your job interfere with your personal life?  Never Almost never (a few times a year or less) Rarely (once a month or less) Sometimes (a few times a month) Often (once a week) Very often (a few times a week) Always (every day)	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.
Non-work to Work Conflict	
Q28. How often do the demands of your personal life interfere with your work on the job?  ☐ Never ☐ Almost never (a few times a year or less) ☐ Rarely (once a month or less) ☐ Sometimes (a few times a month) ☐ Often (once a week) ☐ Very often (a few times a week) ☐ Always (every day)	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.

NIOSH WellBQ Item	Source	
Workplace/Schedule Flexibility		
Q29. I have the freedom to vary my work schedule.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree	Shockley KM, Allen TD [2007]. When flexibility helps: another look at the availability of flexible work arrangements and work—family conflict. J Vocational Behavior <i>71</i> ;479-493.	
Q30. I have the freedom to work wherever is best for me—either at home or at my organization.  ☐ Strongly disagree ☐ Somewhat disagree ☐ Somewhat agree ☐ Strongly agree ☐ Does not apply	Shockley KM, Allen TD [2007]. When flexibility helps: another look at the availability of flexible work arrangements and work—family conflict. J Vocational Behavior <i>71</i> ;479-493.	
Section 3: Workplace Physical Environment and Safety Climate		
Overall Workplace Safety		
Q31. Overall, how safe do you think your workplace is?  Very unsafe Somewhat unsafe Somewhat safe Very safe	Centers for Disease Control and Prevention [ND]. CDC NHWP Health and Safety Climate Survey (INPUTS) user manual. National Center for Chronic Disease Prevention and Health Promotion, https:// www.cdc.gov/workplacehealthpromotion/tools- resources/pdfs/NHWP_INPUTS_Manual.pdf.	

NIOSH WellBQ Item	Source
Workplace Safety Climate	
Q32. [Grid] Please indicate how much you agree or disagree with each of the following statements about safety practices at your workplace.	Zohar D, Luria G [2005]. A multilevel model of safety climate: cross-level relationships between organization and group-level climates. J Applied
Statements in row:	Psychol <i>90</i> (4):616–628.
<ul> <li>A. Management reacts quickly to solve the problem when told about safety hazards.</li> <li>B. Management insists on thorough and regular safety audits and inspections.</li> <li>C. Management provides all the equipment needed to do the job safely.</li> <li>D. Management invests a lot of time and money in safety training for workers.</li> <li>E. Management listens carefully to workers' ideas about improving safety.</li> <li>F. Management gives safety personnel the power they need to do their job.</li> <li>Responses in column:</li> <li>Strongly disagree</li> <li>Somewhat disagree</li> </ul>	
<ul><li>☐ Somewhat agree</li><li>☐ Strongly agree</li></ul>	
☐ Does not apply	
Physical Work Environment Satist	faction
Q33A-33C. [Grid] On my present job, this is how I feel about the following topics: <b>Statements in row:</b> A. The environmental conditions (heating, lighting, ventilation, etc.)  B. The physical surroundings (for example, building infrastructure, work area layout, design)  C. The pleasantness of the work environment	Vocational Psychology Research (VPR), University of Minnesota [1977]. Minnesota Satisfaction Questionnaire Long Form 1977, http://vpr.psych.umn.edu/
Statements in column:	
<ul> <li>□ Not at all satisfied</li> <li>□ Not too satisfied</li> <li>□ Somewhat satisfied</li> <li>□ Very satisfied</li> </ul>	

NIOSH WellBQ Item	Source
Q33D. The accommodations for disabilities and/or special needs (wheelchair ramps, lactation rooms, etc.)  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied  Does not apply	New item
Discrimination	
Q34. I feel discriminated against in my job because of my age.  Strongly disagree  Somewhat disagree  Somewhat agree	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.
☐ Strongly agree	Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.
Q35. I feel discriminated against in my job because of my race or ethnic origin.  Strongly disagree Somewhat disagree Somewhat agree Strongly agree	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.
Q36. I feel discriminated against in my job because of my gender.  Strongly disagree  Somewhat disagree  Somewhat agree  Strongly agree	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc.gov/niosh/topics/stress/qwlquest.html.  Quinn RP, Staines GL [1979]. The 1977 Quality of Employment Survey: descriptive statistics, with comparison data from the 1969-70 and the 1972-1973 surveys. Ann Arbor, MI: The University of Michigan.

NIOSH WellBQ Item	Source	
Work-related Sexual Harassm	ent	
Q37. In the past 12 months, were you sexually harassed by anyone while you were on the job?  ☐ Yes ☐ No	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.	
Work-related Physical Violen	ce	
Q38. In the past 12 months, were you exposed to physical violence while you were on the job?  ☐ Yes ☐ No	National Research Centre for the Working Environment (NRCWE) [2005)]. Copenhagen Psychosocial Questionnaire—COPSOQ II. https://nfa.dk/da/Vaerktoejer/Sporgeskemaer/ Copenhagen-Psychosocial-Questionnaire-COPSOQ- II/Engelsk-udgave.	
Work-related Bullying		
Q39. In the past 12 months, were you bullied, threatened, or harassed in any other way by anyone while you were on the job?  Yes  No	Centers for Disease Control and Prevention [2010]. Quality of Worklife Questionnaire, http://www.cdc. gov/niosh/topics/stress/qwlquest.html.	
Q40. In the past 12 months, have you been in a situation where any of your superiors or coworkers put you down or were condescending to you, made demeaning remarks about you, or addressed you in unprofessional terms?  Yes  No Does not apply	Cortina LM, Magley VJ, Williams JH, Langhout RD [2001]. Incivility in the workplace: incidence and impact. J Occup Health Psychol 6(1):64.	
Section 4: Health Status		
Overall Health		
Q41. Would you say that in general, your health is poor, fair, good, very good, or excellent?  Poor Fair Good Very good Excellent	Centers for Disease Control and Prevention [2014]. Behavioral Risk Factor Surveillance System Questionnaire, http://www.cdc.gov/brfss/ questionnaires/pdf-ques/2014_brfss.pdf.	

NIOSH WellBQ Item	Source
Days Poor Physical Health	
Q42. Now, thinking about your physical health, which includes physical illness and injury, during the past 30 days, for how many days was your physical health not good?  Enter number of days (0—30)	Centers for Disease Control and Prevention [2014] Behavioral Risk Factor Surveillance System Questionnaire, http://www.cdc.gov/brfss/ questionnaires/pdf-ques/2014_brfss.pdf.
Chronic Health Conditions	
Q43. [Grid] Have you ever had any of the following?	Items 43A and 43C—H: Health Enhancement
Statements in row:	Research Organization and Population Health
A. Arthritis	Alliance [2015]. Program measurement and evaluation guide: core metrics for employee healt
B. Other musculoskeletal disorders (for example, back pain, neck pain,	management, https://hero-health.org/wp
other pain)	content/uploads/2015/02/HERO-PHA-Metrics-
C. Asthma	Guide-FINAL.pdf.
D. Lung disease, other than asthma (for example, chronic obstructive	Marray 42D and 421 and 11 and
pulmonary disease [COPD], chronic bronchitis, emphysema)  E. Cancer	Items 43B and 43I are new.
F. Depression	
G. Diabetes	
H. Heart disease	
I. High blood pressure	
Responses in column:	
□ Never	
☐ In the past	
☐ Have currently	
Insomnia	
Q44. Have you ever had chronic insomnia?	Health Enhancement Research Organization and
. □ Never	Population Health Alliance [2015]. Program
☐ In the past	measurement and evaluation guide: core metrics
☐ Have currently	for employee health management, https://hero- health. org/wp-content/uploads/2015/02/HERO
	PHA-Metrics-Guide-FINAL.pdf.
Doug of Door Montal Hook	
Days of Poor Mental Healt Q45. Now, thinking about your mental health, which includes stress, depression,	Centers for Disease Control and Prevention [2014
anxiety, and problems with emotions, during the past 30 days, for how	Behavioral Risk Factor Surveillance System
many days was your mental health not good?	Questionnaire, http://www.cdc.gov/brfss/
5	questionnaires/pdf-ques/2014_brfss.pdf.
Enter number of days (0–30)	

NIOSH WellBQ Item	Source
Overall Stress	
Q46. [Grid] How often do you experience stress with regard to the following topics?  Statements in row:	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for omployee health management, https://horganization.com/
<ul><li>A. Your health</li><li>B. Your finances</li><li>C. Your family or social relationships</li><li>D. Your work</li></ul>	for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.
Responses in column:	
<ul> <li>□ Never</li> <li>□ Almost never (a few times a year or less)</li> <li>□ Rarely (once a month or less)</li> <li>□ Sometimes (a few times a month)</li> <li>□ Often (once a week)</li> <li>□ Very often (a few times a week)</li> <li>□ Always (every day)</li> </ul>	
Poor Mental Health	
Q47. Over the last 2 weeks, how often have you been bothered by feeling down, depressed, or hopeless?  Not at all Several days More than half the days Nearly everyday	Kroenke K, Spitzer RL, Williams JBW, Löwe B [2009]. An ultra-brief screening scale for anxiety and depression: the PHQ-4. Psychosomatics 50:613-621.
Q48. Over the last 2 weeks, how often have you been bothered by little interest or pleasure in doing things?  Not at all Several days More than half the days Nearly everyday	Kroenke K, Spitzer RL, Williams JBW, Löwe B [2009]. An ultra-brief screening scale for anxiety and depression: the PHQ-4. Psychosomatics 50:613-621.
Q49. Over the last 2 weeks, how often have you been bothered by feeling nervous, anxious, or on edge?  Not at all Several days More than half the days Nearly everyday	Kroenke K, Spitzer RL, Williams JBW, Löwe B [2009]. An ultra-brief screening scale for anxiety and depression: the PHQ-4. Psychosomatics <i>50</i> :613-621.

NIOSH WellBQ Item	Source
Q50. Over the last 2 weeks, how often have you been bothered by not being able to stop or control worrying?  Not at all Several days More than half the days Nearly everyday	Kroenke K, Spitzer RL, Williams JBW, Löwe B [2009]. An ultra-brief screening scale for anxiety and depression: the PHQ-4. Psychosomatics <i>50</i> :613-621.
Physical Activity	
Q51. In a typical week, how many days do you get at least 20 minutes of <i>high</i> intensity physical activity? (High intensity activity lasts at least 10 minutes and increases your heart rate, makes you sweat, and may make you feel out of breath; examples are running, fast cycling, and strenuous, continuous lifting of heavy objects.)  Enter number of days (0–7)	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.
Q52. In a typical week, how many days do you get at least 30 minutes of moderate intensity physical activity? (Moderate intensity activity lasts at least 10 minutes and requires more effort than is needed for typical everyday tasks; examples are brisk walking, gardening, and continuous lifting of light objects.)  Enter number of days (0–7)	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.
Tobacco Use	
Q53. [Grid] Do you use any of the following tobacco products?  Statements in row:  A. Cigarettes B. Cigars C. Pipes D. Smokeless tobacco E. Electronic cigarettes  Responses in column:  Never Not any more Some days Daily	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.

NIOSH WellBQ Item	Source	
Alcohol Consumption		
Q54. How many drinks of alcoholic beverages do you have in a typical week?  (One drink = one beer, glass of wine, shot of liquor, or mixed drink.)  Enter number of drinks	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.	
Risky Drinking		
Q55. During the past year, how often have you had more than four drinks if you are a male, or more than three drinks if you are a female, on any single day?  (One drink = one beer, glass of wine, shot of liquor, or mixed drink.)  Never  Once (1 day)  A few times (2–3 days)  Often (more than 3 days)	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content/uploads/2015/02/HERO-PHA-Metrics-Guide-FINAL.pdf.	
Healthy Diet		
Q56. Think of the foods that are a part of your normal diet. How many servings of fruits and vegetables do you eat in a normal day?  (One serving is any of the following: 1 cup raw leafy greens [about the size of a small fist]; 1/2 cup of other vegetables [cooked or raw]; 1 medium piece of fruit [about the size of a baseball]; 1/2 cup chopped, cooked, or canned fruit; or 3/4 cup vegetable or fruit juice.)  Less than 1 serving 1 serving 2 servings 3 servings 4 servings 5 or more servings	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content uploads/2015/02/HERO PHA-Metrics-Guide-FINAL.pdf.	
Sleep Hours		
Q57. How many hours of sleep do you usually get at night? If you are a shift worker, how many hours of sleep do you get a day?  Gor fewer hours  Shours  9 or more hours	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content uploads/2015/02/HERO PHA-Metrics-Guide-FINAL.pdf.	

NIOSH WellBQ Item	Source	
Sleepy at Work	Jource	
Q58. In the past 7 days, how often have you felt sleepy while at work?  Never Rarely Sometimes Usually Always	Health Enhancement Research Organization and Population Health Alliance [2015]. Program measurement and evaluation guide: core metrics for employee health management, https://hero-health.org/wp-content uploads/2015/02/HERO PHA-Metrics-Guide-FINAL.pdf.	
Cognitive Functioning Limitations		
Q59. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?  ☐ Not at all ☐ Slightly ☐ Moderately ☐ Extremely ☐ Does not apply/do not have condition	Centers for Disease Control and Prevention [2014]. Behavioral Risk Factor Surveillance System Questionnaire, http://www.cdc.gov/brfss/ questionnaires/pdf-ques/2014_brfss.pdf.	
Work Limitations		
Q60. Are you limited in the kind or amount of work you can do because of a physical, mental, or emotional problem?  Not at all Slightly Moderately Extremely Does not apply/do not have problem	Centers for Disease Control and Prevention [ND]. National Health and Nutrition Examination Survey. National Center for Health Statistics, https://www.cdc.gov/nchs/nhanes/.	

NIOSH WellBQ Item	Source
Productivity	
Q61. [Grid] In the past month  Responses in rows:  A. How often did you not concentrate enough on your work?  B. How often did you find yourself not working as carefully as you should?  C. How often did you not work at times when you were supposed to be working?  D. How often did you get less done than other workers?  Responses in column:  □ Never □ Almost never (one time a month) □ Rarely (once a week or less) □ Sometimes (a few times a week) □ Often (once a day) □ Very often (a few times a day) □ Always (every hour)	The World Health Organization Health and Work Performance Questionnaire (HPQ) [2010], http://www.hcp.med.harvard.edu/hpq/info.php.
Work-related Injury	
Q62. During the past 12 months, did you experience any work-related injuries?  ☐ Yes ☐ No	New item
Injury Consequence	
Q63. If you experienced any work-related injuries in the past 12 months, did any of them require any first aid or medical treatment, change in job activities, or lost time from work?  No Yes Does not apply/was not injured in the past 12 months	New item
Section 5: Home, Community, and	Society
Life Satisfaction	
Q64. In general, how satisfied are you with your life?  Not at all satisfied  Not too satisfied  Somewhat satisfied  Very satisfied	Centers for Disease Control and Prevention [2014]. Behavioral Risk Factor Surveillance System Questionnaire, http://www.cdc.gov/brfss/ questionnaires/pdf-ques/2014_brfss.pdf.

NIOSH WellBQ Item	Source
Financial Insecurity	
Q65. How worried are you right now about not being able to maintain the standard of living you enjoy?  Not worried at all Not too worried Moderately worried Very worried	Centers for Disease Control and Prevention [ND]. National Health Interview Survey: NHIS Data, Questionnaires and Related Documentation, http://www.cdc.gov/nchs/nhis/data- questionnaires-documentation.htm.
Q66. How worried are you right now about not having enough income to pay your normal monthly bills?  Not worried at all Not too worried Moderately worried Very worried	Centers for Disease Control and Prevention [ND]. National Health Interview Survey: NHIS Data, Questionnaires and Related Documentation, http://www.cdc.gov/nchs/nhis/data- questionnaires-documentation.htm.
Support Outside of Work	
Q67. How often do you get the social and emotional support you need from friends, family, or others outside of work?  Never Rarely Sometimes Always	Centers for Disease Control and Prevention [2014]. Behavioral Risk Factor Surveillance System Questionnaire, http://www.cdc.gov/brfss/ questionnaires/pdf-ques/2014_brfss.pdf.

NIOSH WellBQ Item	Source
Activities Outside of Work	
<ul> <li>Q68. [Grid] In general, how often do you take part in any of the following activities outside of work?</li> <li>Statements in row: <ul> <li>A. Voluntary or charitable activities</li> <li>B. Domestic caregiving activities (for example, children, elderly or disabled relatives/friends, but not in a volunteer or charity setting)</li> <li>C. Home maintenance tasks (for example, cooking, cleaning, repairs)</li> <li>D. Socializing with friends, family, others</li> <li>E. Taking training or education courses</li> <li>F. Sporting, cultural, or leisure activities</li> <li>G. Relaxation or planned solitary activities</li> </ul> </li></ul>	Items 68A, 68B, 68E, and 68F: European Foundation for the Improvement of Living and Working Conditions [2015]. 6th European Working Conditions Survey (EWCS): questionnaire, http://www.eurofound.europa. eu/sites/default/files/page/field_ef_ documents/6th_ewcs_2015_final_source_ master_questionnaire.pdf. (Permission is not needed to use items from the EWCS, as noted on the website.)  Items 68C, 68D, and 68G are new.
Responses in column:	
☐ Almost never (a few times a year or less) ☐ Rarely (Once a month or less) ☐ Sometimes (a few times a month) ☐ Often (once a week) ☐ Very often (a few times a week) ☐ Always (every day) ☐ Does not apply	

Optional Employment Item	Source	
Work Arran	gement	
E1. How would you describe your work arrangement in your job?  I am an independent contractor, independent consultant, or worker.  I am on call and work only when called to work.  I am paid by a temporary agency.  I work for a contractor who provides workers and services to under contract.  I am a regular, permanent employee.	gov/niosh/topics/stress/qwlquest.html.	
Work	Status	
E2. Is your job full-time or part-time?  □ Full-time □ Part-time	New item	
Job 1	<sup>-</sup> enure	
E3. How long have you worked in your job?  Less than 1 year  1–5 years  6–10 years  10–20 years  More than 20 years	New item	
Осси	pation	
E4. Select the occupation that best describes the kind of work you do  [For full response list, please refer to the instrument]	in your job.  U.S. Census Bureau [2010]. 2010 Census occupation codes with crosswalk. Download from the list at https://www.census.gov/topics/employment/industry-occupation/guidance/code-lists.html.	
Industry or Business		
E5. Select the kind of industry or business you work in for your job.  [For full response list, please refer to the instrument]	U.S. Census Bureau [2012]. Census 2012 detailed industry code list. Download from the list at https://www.census.gov/topics/employment/industry-occupation/guidance/code-lists.html.	

Optional Demographic Item	Source
Ag	
D1. What is your age?  ☐ 18—29 ☐ 30—44 ☐ 45—64 ☐ 65 and older	New item
Edu	ıcation
D2. What is the highest level of school you have completed or the high you have received?  ☐ Less than high school ☐ High school/GED ☐ Some college ☐ Bachelor's degree or higher	ghest degree New item
Eti	nnicity
D3. Do you consider yourself to be Hispanic or Latino?  Yes  No Refused Don't know	Centers for Disease Control and Prevention [ND]. National Health Interview Survey: NHIS Data, Questionnaires and Related Documentation, http://www.cdc.gov/nchs/nhis/data- questionnaires-documentation.htm.
	Race
D4. What race or races do you consider yourself to be? Please select of these categories.  White Black/African American American Indian Alaska Native Native Hawaiian Other Pacific Islander Asian Some other race Refused Don't know	Centers for Disease Control and Prevention [ND]. National Health Interview Survey: NHIS Data, Questionnaires and Related Documentation, http://www.cdc.gov/nchs/nhis/data- questionnaires-documentation.htm.

Optional Demographic Item	Source
Sex	
D5. Are you male or female?  Male Female Refused Don't know	Centers for Disease Control and Prevention [ND]. National Health Interview Survey: NHIS Data, Questionnaires and Related Documentation, http://www.cdc.gov/nchs/nhis/data- questionnaires-documentation.htm.
Sexual Orientation	
D6. Do you think of yourself as gay/lesbian or gay; straight, that is, nelsbian; bisexual; something else; or you don't know the answer Gay/lesbian Straight, that is, not gay/lesbian Bisexual Something else I don't know the answer Refused Don't know	
Household Income	
D7. What was your entire household income last year, before taxes?    <\$20,000	New item
Head of Household	
D8. Are you the head of your household? ☐ Yes ☐ No	New item

Optional Demographic Item	Source
Marital Status	
D9. What is your current marital status?	New item
<ul> <li>□ Married or living with partner</li> <li>□ Widowed</li> <li>□ Divorced</li> <li>□ Separated</li> <li>□ Never married</li> </ul>	
Dependents	
D10. How many dependents currently live in your household? Pleas total number in each age category.  A. Total number of household members age 0 to 5 B. Total number of household members age 6 to 12 C. Total number of household members age 13 to 17 D. Total number of household members age 18 or older	e enter the New item



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