

Nigeria - Occupational Health and Safety Survey 2014, First round

Report generated on: April 29, 2015

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Overview

Identification

ID NUMBER

NGA-UI-OHS-2014-v1.0

Version

VERSION DESCRIPTION

Version 1.0 (April 2015)

PRODUCTION DATE

2014-07-01

NOTES

No previous version

Overview

ABSTRACT

This survey is designed to appraise the occupational safety and health of formal sector workers in Nigeria.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Individual

Scope

NOTES

The scope of Occupational Health and Safety (OHS) includes:

Sectionn A: Demographic characteristics

Section B: knowledge of occupational health and safety

Section C: perception of occupational health and safety

TOPICS

Topic	Vocabulary	URI
Occupational Health and Safety	World Bank	
Health	World Bank	

Coverage

GEOGRAPHIC COVERAGE (1)

Ogun

GEOGRAPHIC COVERAGE (2)

Lagos

GEOGRAPHIC COVERAGE (3)

Delta

GEOGRAPHIC COVERAGE (4)

Kaduna

GEOGRAPHIC COVERAGE (5)

Cross river

GEOGRAPHIC COVERAGE (6)

Edo

GEOGRAPHIC COVERAGE (7)

Akwa ibom

GEOGRAPHIC COVERAGE (8)

Rivers

GEOGRAPHIC COVERAGE (9)

Bayelsa

GEOGRAPHIC COVERAGE (10)

Anambra

GEOGRAPHIC COVERAGE (11)

Adamawa

GEOGRAPHIC COVERAGE (12)

Fct

GEOGRAPHIC COVERAGE (13)

Oyo

UNIVERSE

The survey covered individual workers in the formal sector

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Hannah Akpong	University of Ibadan
Olawale Olayide	University of Ibadan

FUNDING

Name	Abbreviation	Role
Olawale Olayide	OO	Funding
Hannah Akpong	HA	Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
University of Ibadan	UI	Federal Government of Nigeria	Documentation of the Study

DATE OF METADATA PRODUCTION

2015-04-21

DDI DOCUMENT VERSION

Version 1.0 (April 2015)

DDI DOCUMENT ID

DDI-NGA-UI-OHS-2014-v1.0

Sampling

Sampling Procedure

The questionnaires were administered during a national workshop of formal sector employees

Deviations from Sample Design

No deviation

Response Rate

51 per cent

Weighting

No weight

Questionnaires

Overview

The questionnaire on Occupational Health and Safety (OHS) contains:

Section A: Demographic characteristics

Section B: knowledge of occupational health and safety

Section C: perception of occupational health and safety

Data Collection

Data Collection Dates

Start	End	Cycle
2014-07-01	2014-07-03	2 days

Data Collection Mode

Self administered

Data Collection Notes

The interviewer administered the questionnaire during at a workshop of formal sector workers.

Questionnaires

The questionnaire on Occupational Health and Safety (OHS) contains:

Section A: Demographic characteristics

Section B: knowledge of occupational health and safety

Section C: perception of occupational health and safety

Data Collectors

Name	Abbreviation	Affiliation
Hannah Akpong	HA	University of Ibadan

Supervision

No supervision

Data Processing

Data Editing

Initial editing has been done.

Other Processing

SPSS was used for data entry

Data was imputed by one person

Tables were generated using SPSS

Data Appraisal

Estimates of Sampling Error

No sampling error

Other forms of Data Appraisal

No other form of data appraisal

File Description

Variable List

Occupational Health and Safety Dataset

Content	This file contains data on Occupational Health and Safety of Formal Sector Workers
Cases	218
Variable(s)	40
Structure	Type: Keys: ()
Version	Version 1.0 (April 2015)
Producer	Olawale Olayide
Missing Data	Missing data were denoted with asterisks (*)

Variables

ID	Name	Label	Type	Format	Question
V1	Id	Identity number	contin	numeric	Identification
V2	State	State of residence	discrete	numeric	State
V3	Town	Town	discrete	character	Town
V4	Industry	Name of industry	discrete	character	industry
V5	Gender	Gender	discrete	numeric	Gender
V6	Age	Age	contin	numeric	Age
V7	Marstatus	Marital status	discrete	numeric	Marital Status
V8	Highedu	Highest level of education	discrete	numeric	Highest level of Education
V9	Company	Name of company	discrete	character	Company
V10	Dept	Department	discrete	character	Department
V11	Post	Designation/position	discrete	character	Designation/Position
V12	Safety	Have you ever heard of occupational health and safety	discrete	numeric	1. Have you ever heard of Occupational Health and Safety?
V13	Safeculture	What do you know about safety culture	discrete	character	What do you know about Safety Culture?
V14	Safec0	What do you know about safety culture	discrete	character	What do you know about Safety Culture?
V15	Safedept	Do you have a safety department in your work place	discrete	numeric	Do you have a Safety Department in your Work Place?
V16	Effective	How effective is the safety culture of your work place	discrete	numeric	How effective is the Safety Culture in your Work Place?
V17	Havssfeculture	Do you think having a safety culture is important	discrete	numeric	Do you think having a Safety Culture is important?
V18	Shpscwe	Should having a positive safety culture be a thing to be worried about by everybody	discrete	numeric	Should having a positive Safety Culture be a thing to be worried about by everybody?
V19	Home	Home	discrete	numeric	Where should Occupational Health and Safety be practised? Home
V20	Office	Office	discrete	numeric	Where should Occupational Health and Safety be practised? Office
V21	Constcomp	Construction companies	discrete	numeric	Where should Occupational Health and Safety be practised? Construction Companies
V22	Govtleg	Government legislators	discrete	numeric	Where should Occupational Health and Safety be practised? Government Legislators

ID	Name	Label	Type	Format	Question
V23	Devprac	Development practitioners	discrete	numeric	Where should Occupational Health and Safety be practised? Development practitioners
V24	Everywhere	Everywhere	discrete	numeric	Where should Occupational Health and Safety be practised? Everywhere
V25	Jnrmgt	Junior management	discrete	numeric	Who do you think should be in charge of Safety Culture? Junior management
V26	Snrmgt	Senior management	discrete	numeric	Who do you think should be in charge of Safety Culture? Senior management
V27	Govtlaw	Government law enforcement	discrete	numeric	Who do you think should be in charge of Safety Culture? government law enforcement
V28	Churmosq	Churches/mosques	discrete	numeric	Who do you think should be in charge of Safety Culture? churches and mosques
V29	Everyone	Everyone	discrete	numeric	Who do you think should be in charge of Safety Culture? everyone
V30	Ignorance	Ignorance	discrete	numeric	What do you think is the cause of a poor Safety Culture (In Nigeria)? ignorance
V31	Laxity	Laxity	discrete	numeric	What do you think is the cause of a poor Safety Culture (In Nigeria)? laxity
V32	Lackmont	Lack of monitoring	discrete	numeric	What do you think is the cause of a poor Safety Culture (In Nigeria)? lack of monitoring
V33	Govtpolicies	Government policies/lack of it	discrete	numeric	What do you think is the cause of a poor Safety Culture (In Nigeria)? Government policies/lack of it
V34	Others	Others	discrete	character	What do you think is the cause of a poor Safety Culture (In Nigeria)? others
V35	Individuals	Individuals	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? individuals
V36	Industries	Industries	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? industries
V37	Comheads	Company heads	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? company heads
V38	Comstaff	Company staff	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? company staff
V39	Govt	Government	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? government
V40	Commsoc	Community/society	discrete	numeric	Who are the actors in enhancing a positive Safety Culture? community/society

Identity number (Id)

File: Occupational Health and Safety Dataset

Overview

Type: Continuous	Valid cases: 218
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 218
Range: 1-218	Mean: 109.5
	Standard deviation: 63.1

Literal question

Identification

State of residence (State)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1-13	

Literal question

State

Town (Town)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: character	Invalid: 0
Width: 13	

Literal question

Town

Name of industry (Industry)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: character	Invalid: 0
Width: 46	

Literal question

industry

Gender (Gender)

File: Occupational Health and Safety Dataset

Overview

Gender (Gender)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 2
Range: 1-2	

Literal question

Gender

Age (Age)

File: Occupational Health and Safety Dataset

Overview

Type: Continuous	Valid cases: 218
Format: numeric	Invalid: 0
Width: 5	Minimum: 21
Decimals: 2	Maximum: 58
Range: 21-58	Mean: 39.5
	Standard deviation: 8.9

Literal question

Age

Marital status (Marstatus)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 2
Range: 1-4	

Literal question

Marital Status

Highest level of education (Highedu)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 4
Decimals: 2	Maximum: 6
Range: 1-6	

Literal question

Highest level of Education

Name of company (Company)

File: Occupational Health and Safety Dataset

Overview

Name of company (Company)

File: Occupational Health and Safety Dataset

Type: Discrete

Valid cases: 180

Format: character

Invalid: 0

Width: 49

Literal question

Company

Department (Dept)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 184

Format: character

Invalid: 0

Width: 36

Literal question

Department

Designation/position (Post)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 218

Format: character

Invalid: 0

Width: 43

Literal question

Designation/Position

Have you ever heard of occupational health and safety (Safety)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 190

Format: numeric

Invalid: 28

Width: 4

Minimum: 1

Decimals: 2

Maximum: 1

Range: 1-2

Literal question

1. Have you ever heard of Occupational Health and Safety?

What do you know about safety culture (Safeculture)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 214

Format: character

Width: 202

Literal question

What do you know about Safety Culture?

What do you know about safety culture (Safec0)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

What do you know about Safety Culture?

Do you have a safety department in your work place (Safedep)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 2
Range: 1-2	

Literal question

Do you have a Safety Department in your Work Place?

How effective is the safety culture of your work place (Effective)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 5
Range: 1-5	

Literal question

How effective is the Safety Culture in your Work Place?

Do you think having a safety culture is important (Havssfeculture)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 2
Range: 1-2	

Literal question

Do you think having a Safety Culture is important?

Should having a positive safety culture be a thing to be worried about by everybody (Shpscwe)

File: Occupational Health and Safety Dataset

Overview

Should having a positive safety culture be a thing to be worried about by everybody (Shpscwe)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 218
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 2	Maximum: 2
Range: 1-2	

Literal question

Should having a positive Safety Culture be a thing to be worried about by everybody?

Home (Home)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 161
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Home

Office (Office)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 157
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Office

Construction companies (Constcomp)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 147
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Construction Companies

Government legislators (Govtleg)

File: Occupational Health and Safety Dataset

Overview

Government legislators (Govtleg)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 162
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Government Legislators

Development practitioners (Devprac)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 157
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Development practitioners

Everywhere (Everywhere)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 199
Format: numeric	Invalid: 19
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Where should Occupational Health and Safety be practised? Everywhere

Junior management (Jnrmgt)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 193
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Who do you think should be in charge of Safety Culture? Junior management

Senior management (Snrmgt)

File: Occupational Health and Safety Dataset

Overview

Senior management (Snrmgt)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 174
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Who do you think should be in charge of Safety Culture? Senior management

Government law enforcement (Govtlaw)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 193
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Who do you think should be in charge of Safety Culture? government law enforcement

Churches/mosques (Churmosq)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 193
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Who do you think should be in charge of Safety Culture? churches and mosques

Everyone (Everyone)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 194
Format: numeric	Invalid: 24
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

Who do you think should be in charge of Safety Culture? everyone

Ignorance (Ignorance)

File: Occupational Health and Safety Dataset

Overview

Ignorance (Ignorance)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 116
Format: numeric	Invalid: 102
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

What do you think is the cause of a poor Safety Culture (In Nigeria)? ignorance

Laxity (Laxity)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 51
Format: numeric	Invalid: 167
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

What do you think is the cause of a poor Safety Culture (In Nigeria)? laxity

Lack of monitoring (Lackmont)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 55
Format: numeric	Invalid: 163
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

What do you think is the cause of a poor Safety Culture (In Nigeria)? lack of monitoring

Government policies/lack of it (Govtpolicies)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 146
Width: 4	Minimum: 1
Decimals: 2	Maximum: 1
Range: 1-2	

Literal question

What do you think is the cause of a poor Safety Culture (In Nigeria)? Government policies/lack of it

Others (Others)

File: Occupational Health and Safety Dataset

Overview

Others (Others)

File: Occupational Health and Safety Dataset

Type: Discrete

Valid cases: 35

Format: character

Invalid: 0

Width: 49

Literal question

What do you think is the cause of a poor Safety Culture (In Nigeria)? others

Individuals (Individuals)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 190

Format: numeric

Invalid: 28

Width: 4

Minimum: 1

Decimals: 2

Maximum: 3

Range: 1-5

Literal question

Who are the actors in enhancing a positive Safety Culture? individuals

Industries (Industries)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 166

Format: numeric

Invalid: 52

Width: 4

Minimum: 1

Decimals: 2

Maximum: 3

Range: 1-5

Literal question

Who are the actors in enhancing a positive Safety Culture? industries

Company heads (Comheads)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete

Valid cases: 176

Format: numeric

Invalid: 42

Width: 4

Minimum: 1

Decimals: 2

Maximum: 4

Range: 1-5

Literal question

Who are the actors in enhancing a positive Safety Culture? company heads

Company staff (Comstaff)

File: Occupational Health and Safety Dataset

Overview

Company staff (Comstaff)

File: Occupational Health and Safety Dataset

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 66
Width: 4	Minimum: 1
Decimals: 2	Maximum: 3
Range: 1-5	

Literal question

Who are the actors in enhancing a positive Safety Culture? company staff

Government (Govt)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 33
Width: 4	Minimum: 1
Decimals: 2	Maximum: 3
Range: 1-5	

Literal question

Who are the actors in enhancing a positive Safety Culture? government

Community/society (Commsoc)

File: Occupational Health and Safety Dataset

Overview

Type: Discrete	Valid cases: 147
Format: numeric	Invalid: 71
Width: 4	Minimum: 1
Decimals: 2	Maximum: 5
Range: 1-5	

Literal question

Who are the actors in enhancing a positive Safety Culture? community/society

Documentation

Questionnaires

Questionnaire on Occupational Health and Safety 2014

Title	Questionnaire on Occupational Health and Safety 2014
subtitle	OHS 2014
Author(s)	Olawale Olayide , Hannah Akpong
Date	2015-04-21T16:34
Country	Nigeria
Language	English
Contributor(s)	Olawale Olayide , Hannah Akpong
Publisher(s)	Olawale Olayide , Hannah Akpong
Description	The questionnaire contains questions about occupational health and safety Sectionn A: Demographic characteristics
Table of contents	Section B: knowledge of occupational health and safety Section C: perception of occupational health and safety
Filename	Documents/Questinnaire/Occupational Health and Safety Survey Questionnaire.pdf

Reports

Occupational Health and Safety in Nigeria

Title	Occupational Health and Safety in Nigeria
subtitle	OHSN 2014
Author(s)	Olawale Olayide , Hannah Akpong
Date	2015-04-22T00:15
Country	Nigeria
Language	English
Contributor(s)	Olawale Olayide , Hannah Akpong
Publisher(s)	Olawale Olayide , Hannah Akpong
Description	The instrument intends to capture information on the occupational safety and health of formal sector employees 1. Introduction 2. Literature Review/ Theoretical/Conceptual Framework
Table of contents	3. Methodology 4.Results and Discussions 5.Summary and Conclusions
Filename	Documents/Publication/DHSN 2014.pdf
