

Methodological questionnaire

Statistics of employment, wages and hours of work derived from establishment surveys

The objective of this questionnaire is to obtain information about the most important features of the establishment survey(s) carried out in your country since 1990, that are used as sources of statistics of employment, wages and/or hours of work.

Please use as many questionnaires as there are establishment sources for these statistics. For each type of survey, please respond with reference to the latest (most recent) exercise. If you have any questions on which surveys should be covered by this questionnaire, please contact sources@ilo.org before completing the questionnaire. In case the most recent survey was conducted before 1990, please complete only section A. Identification.

This questionnaire is designed to require only a minimum of textual response. The use of pre-coded responses facilitates response but increases the number of pages in the questionnaire. The accompanying document provides international definitions and links to international classifications mentioned in this questionnaire.

We welcome any comments regarding this questionnaire (item J1. "Additional comments"). You can save and print the completed questionnaire at your convenience. Once finished, you can send it to us by clicking the submit button at the end of the questionnaire or by sending a saved copy of the completed questionnaire to sources@ilo.org.

Thank you for your cooperation.

A. Identification

A1. Country

A2. Title of the survey

A3. Organisation(s) responsible

A4. Website where additional information can be found:

Malaysia

Survey of Construction Industries

Department of Statistics, Malaysia

www.statistics.gov.my

B. Periodicity and coverage						
B1. Periodicity: The survey is carried ou	ıt					
\bigcirc Once a year, continue to B2						
○ Two times a year/half yearly, continue	e to B2					
\bigcirc Every quarter, continue to B2						
○ Every month, go to B3						
• Every 2 months, continue to B2						
C Every years, go to B3						
○ Ad hoc survey, continue to B2						
Further comments or explanations (if needed):						
B2. Months of the survey: the survey	is carrie	ed out in t	the following months			
January 🗌 February						
March April						
May June						
Uly August						
September October						
November December						
B3. Year the survey started: 1963						
B4. Industry coverage: The survey inclu	udes esta	ıblishmen [.]	ts in the following ISIC rev. 4 groups			
A. Agriculture, forestry and fishing	⊖ Yes	No	L. Real estate activities	∩ Yes	No	
B. Mining and quarrying	⊖Yes	No	M. Professional, scientific and technical	∩ V	() No	
C. Manufacturing	⊖ Yes	No	activities	⊖ Yes	(• NO	
D. Electricity, gas, steam and air conditioning supply	⊖Yes	No	N. Administrative and support support service activities	⊖ Yes	No	
E. Water supply, sewerage, wast management and remediation act.	⊖Yes	No	O. Public administration; compulsory social security	⊖ Yes	⊙ No	
F. Construction	• Yes	∩ No	O. Defense	⊖ Yes	No	
G. Wholesale and retail trade; repair of	○ Voc		P. Education	⊖ Yes	No	
motor vehicles	() Yes		Q. Human health and social work activities	⊖ Yes	No	
H. Transportation and storage	⊖ Yes	No	R. Arts, entertainment and recreation	⊖Yes	No	
I. Accomodation and food service		No	S. Other service activities	⊖ Yes	No	
activities	activities O Yes O No T. Activities of household as employers O Yes O No					
J. Information and communication	⊖ Yes	• No	U. Activities of extraterritorial organizations and bodies	⊖Yes	No	

⊖Yes ●No

K. Financial and insurance activities

B5. Size coverage: The	survey covers
○ All establishments of a	any size
○ All establishments wit	h at least workers/employees
• Other size coverage:	All establishments with at least RM500,000 value of construction work done

B6. Geographical coverage: The survey covers the ...

• Whole country

\bigcirc Whole country, excluding the fol remote/marginal areas:	lowing		
○ Capital city (can include surround	ding areas)		
○ The following main cities:			
○ Only urban areas			

 \bigcirc Other geographical coverage:

B7. Worker coverage: The survey covers the following **status in employment** categories ...

(a) All persons in the payroll	Yes	∩No
(b) Only Paid employees	⊖ Yes	No
(c) Only Manual / blue collar workers/wage earners/ production workers/ operatives, etc.	⊖ Yes	No
(d) Only Non-manual /white collar/administrative workers	⊖ Yes	No
(e) Paid employees and working proprietors (i.e., own account workers or employers)	• Yes	⊖ No
(f) All persons engaged (Paid employees, working proprietors and unpaid family workers)	• Yes	⊖ No

The following groups are included:

Pieceworkers	⊖ Yes	No	Apprentices	Yes	∩No
Part time employees	• Yes	⊖ No	Trainees	• Yes	$\bigcirc No$
Seconded employees	\bigcirc Yes	No	Employees absent from work the	∩ Yes	
Workers from temporary work agencies	• Yes	∩ No	entire reference period without pay	Ules	
Casual and temporary employees	\bigcirc Yes	No	Employees on probation	• Yes	\bigcirc No
Supervisors	• Yes	∩ No	Foreign employees	• Yes	\bigcirc No
Managers	• Yes	⊖ No	Workers paid on commission	\bigcirc Yes	No
Non-adults/workers below a certain age	\bigcirc Yes	No	Homeworkers	\bigcirc Yes	No
Volunteer workers	\bigcirc Yes	No	Subcontracted workers	• Yes	\bigcirc No

Other workers not mentioned above:

Further comments or explanations (if needed):

B8. Institutional sector coverage: The survey covers		
Establishments in the the private sector	• Yes	∩ No
Establishments in the the public sector	⊖ Yes	No
Unincorporated establishments	• Yes	∩No
Non-profit institutions	∩ Yes	No
Foreign establishments located within the country	• Yes	∩No
Establishments which did not operate part of the reference period	• Yes	∩No
National establishments located abroad	∩ Yes	No

B9. Other coverage: The survey includes or excludes other types of establishments not already mentioned above

C. Concepts and operational definitions

C1. EMPLOYMENT

C1a. The survey measures EMPLOYMENT
• Yes, continue to C1b
• No, go to C2

C1b. Operational definition: EMPLOYME	INT relates to
The total number of workers, on:	C A specific day:
	○ The month of the survey
	○ The quarter of the survey
	The whole year
	O Other:
○ The average number of workers during:	○ A specific pay period
	○ The month of the survey
	○ The quarter of the survey
	• The whole year
	Other:
Other:	
C1c. The worker coverage is	
• The same as the survey coverage (c.f. B7	.)
○ A different coverage:	
C1d. Further comments or explanations (if needed):	

C2. Earnings

🔿 No, go to C3a

C2b. EARNINGS relates to:

GROSS earnings (before any deductions are made by the employer in respect of taxes, contributions of employees to social security and pension schemes, union dues, life insurance premiums, etc.)

○ NET earnings -> Deductions are made for:

Workers' contributions to compulsory social security schemes $\bigcirc {\rm Yes}$		∩No
- Health related (Yes	∩No
- Pension	Yes	∩No
- Unemployment	Yes	∩No
Union dues (Yes	∩No
Advanced contributions to income tax (Yes	∩No

Other:

C2c. The worker coverage is ...

- The same as the survey coverage
- A different coverage:

C2d. and the reference period is ...

• The same reference period as employment

- A specific week
- $\bigcirc \mathsf{A}$ specific month
- \bigcirc Another reference period:

C2e. Earnings includes:

(a) Payments in kind	1	Yes	⊖ No	Further comments or explanations (if needed):
(b) Cost of living all	owances	Yes	∩ No	
(c) Family allowance	e allowances	\bigcirc Yes	No	
(d) Other allowance	s in cash	• Yes	⊖ No	
(e) Payments for tin	ne not worked	• Yes	⊖No	
(f) Overtime payme	nts	• Yes	⊖ No	
(g) End of year bonu	Ises	• Yes	⊖ No	
(h) Profit sharing bo	nuses	⊖ Yes	No	
(i) Other regular boi	nuses paid every pay period	• Yes	∩No	
(j) Bonuses paid irre	gularly	• Yes	⊖ No	
(k) Payments for pe	riods outside the reference period	⊖ Yes	No	
(l) Payments for iter	ns required by the job	⊖ Yes	No	
(m) Tips and gratuit	ies distributed by the employer	\bigcirc Yes	No	
(n) Severance and te	ermination pay	\bigcirc Yes	No	
(o) Employers' contr security schemes	ibutions to workers' social	⊖ Yes	● No	
(p) Other components not				
mentioned above				

C3a. The survey measures WAGE RATES	• Yes, continue to C3b	○ No, go to C4	
C3b. Time unit: WAGE RATES are request	ed	C3c. Concept:	
⊖ per hour		Ominimum or standard wage rate pursuance of	es, fixed by or in
○ per day○ per week		laws	○ Yes ○ No
⊖ per month		regulations collective agreements	○Yes ○No ○Yes ○No
• other time unit: per year		arbitral awards	⊖Yes ⊖No
		Wage rates actually paid	

C3d. The worker coverage is ...

• The same as the survey coverage

○ A different coverage:

C3e. and the reference period is ...

• The same reference period as employment

 \bigcirc A specific week

 $\bigcirc \mathsf{A}$ specific month

 \bigcirc Another reference period:

C3f. Wage rates includes:

(a) Payments in kind	Yes ONO
(b) Cost of living allowances	● Yes ○ No
(c) Family allowances	○ Yes ● No
(d) Other allowances in cash	● Yes ○ No
(e) Payments for time not worked	○ Yes ● No
(f) Overtime payments	○ Yes ● No
(q) Other	

components not mentioned above	
Further comments o explanations (if need	

C4. Compensation of employees or Labour Cost

C4a. The survey measures COMPENSATION OF EMPLOYEES or LABOUR COST

C4b. The worker coverage is ...

- The same as the survey coverage
- A different coverage:

● Yes, continue to C4b ○ No, go to C5

C4c. and the reference period is ...

- The same reference period as employment
- A specific week
- A specific month

○ A different reference period:

C3. Wage rates

C4d. Compensation of employees or Labour cost includes:

(a) Payments in kind	• Yes	⊖ No	Further comments or explanations
(b) Cost of living allowances	• Yes	⊖ No	needed):
(c) Family allowance allowances	⊖ Yes	No	
(d) Other allowances in cash	• Yes	⊖ No	
(e) Payments for time not worked	• Yes	⊖ No	
(f) Overtime payments	• Yes	⊖ No	
(g) End of year bonuses	• Yes	⊖ No	
(h) Profit sharing bonuses	⊖ Yes	No	
(i) Other regular bonuses paid every year	• Yes	⊖ No	
(j) Bonuses paid irregularly	• Yes	⊖ No	
(k) Payments for periods outside the reference period	⊖ Yes	No	
(I) Payments for items required by the job	⊖ Yes	No	
(m) Tips and gratuities distributed by the employer	• Yes	⊖ No	
(n) Severance and termination pay	• Yes	⊖ No	
(o) Employers' contributions to workers' social security schemes	• Yes	⊖ No	
(p) Workers' social benefits provided by the employer	• Yes	⊖ No	
(q) Employers' cost of training	• Yes	∩ No	
(r) Employers' expenses for welfare services	• Yes	⊖ No	
(s) Taxes paid by the employer on employment payrolls,etc.	⊖Yes	No	
(t) Employment related subsidies received by the employer	⊖Yes	No	
(u) Other			
components not			

mentioned above

C5. Contractual/Normal hours of work

C5a. The survey measures CONTRACTUAL/NORMAL HOURS OF WORK • Yes, continue to C5b	○ No, go to C6
C5b. CONTRACTUAL/NORMAL HOURS OF WORK relates to hours fixed by:	

Laws or regulations Collective agreements Establishments' internal regulations Other	 Yes O No Yes O No Yes O No 	C5c. Information • per day • per week • per pay period • per month • other:	is requested about normal hours
C5d. Information is requested in	C5e. The reference pe	riod is	C5f. And the worker coverage is
🔿 Days	• The same reference	period as for wages	• The same as for wages
🔿 Half days	○ Another reference p	eriod:	\bigcirc Another coverage:
Hours			
⊂ Minutes			
Other time unit:			

C6a.	The survey	/ measures	HOURS PAID FOR	○ Yes, continue to C6b	No, go to C7
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C6b. Information is requested in

○ Days

○ Half days

⊖ Hours

- Minutes
- Other time unit:

C6c. The reference period is ...

○ The same reference period as for wages ○ Another reference period:

C6d. And the worker coverage is ...

○ The same workers as for wages

○ Another coverage:

C6e. Hours paid for includes time paid	d due to			
(a) Overtime	⊖Yes ⊖No	(h) Down time (including stand b	oy time)	∩No
- Paid at special rates	⊖Yes ⊖No	(i) Time not worked (absence fro	m work) 🔿 Yes	∩No
- Paid at normal rates	⊖Yes ⊖No	- Vacation time	⊖ Yes	∩No
- Compensated with time off	⊖Yes ⊖No	- Sick leave	⊖ Yes	∩No
(b) Work at home	⊖Yes ⊖No	- Occupational injuries	⊖Yes	∩No
(c) Travelling time required by the job	⊖Yes ⊖No	- Labour disputes	⊖ Yes	∩No
(d) Meal breaks	⊖Yes ⊖No	- Other time not worked	⊖ Yes	∩No
(e) Commuting time	⊖Yes ⊖No	(j) Other:		
(f) Time for preparation	⊖Yes ⊖No			
(g) Training time	⊖Yes ⊖No			
Further comments or explanations (if needed): C6f. The survey measures ABSENCE F C6g. The survey measures OVERTIME		rately OYes ONo OYes ONo		
	C7. Hours	actually worked		
C7a. The survey measures HOURS AC	TUALLY WORKED	○ Yes, continue to C7b ④	No, go to C8	
C7b. Information is requested in	C7c. The refere	nce period is	C7d. And the worker cover	rage is
○ Days	○ The same ref	ference period as for wages	○ The same workers as for	r wages

 \bigcirc Half days

○ Hours

○ Minutes

○ Other time unit:

• The same reference period as for wages ○ Another reference period:

O The same workers as for wages

○ Another coverage:

C7e. Hours actually worked includes time paid due to

(a) Overtime	⊖ Yes	⊖ No	(h) Down tin	ne (including stand by time)	⊖ Yes	⊖ No
- Paid at special rates	⊖ Yes	⊖ No	(i) Time not worked (absence from work)		○No	
- Paid at normal rates	⊖ Yes	⊖ No	- Vacation time		∩Yes	∩No
- Compensated with time off	⊂ Yes	⊖ No	- Sick leave		⊂ Yes	∩No
- Unpaid and not compensated with time off	⊖ Yes	∩No	- Occupati	ional injuries	⊖Yes	∩No
(b) Work at home	⊖ Yes	∩No	- Labour d	lisputes	⊖ Yes	∩No
(c) Travelling time required by the job	∩Yes	∩No	- Other tin	ne not worked	⊖ Yes	∩No
(d) Meal breaks	⊖ Yes	∩No	(j) Other:			
(e) Commuting time	⊖ Yes	∩No				
(f) Time for preparation	⊖ Yes	∩No				
(g) Training time	⊖ Yes	∩No	L			
Further comments or explanations (if needed): C7f. The survey measures ABSENCE FROM WOR C7g. The survey measures OVERTIME separately		tely	⊖ Yes ⊖ Yes			
	C8. O	ther to	pics			
C8a. The survey measures LABOUR TURNOVER	⊖Yes,	continu	e to C8b	● No, go to C9a		
C8b. LABOUR TURNOVER includes the following	g compon	nents				
Workers who were hired OYes						
Workers who were fired O Yes						
Workers who resigned O Yes						
Workers who retired 🛛 🔿 Yes	⊖ No					
Workers who retired OYes	∩ No					
	∩ No		C8d. and	the worker coverage is		
Other		У		me workers as hours paid/h	iours actua	lly
Other Other C8c. The reference period is The same reference period as hours paid/hou		у	⊖ ^{The sa} worke	me workers as hours paid/h	ours actua	lly
Other		У	⊖ ^{The sa} worke	me workers as hours paid/h d	ours actua	lly
Other			C The sa worke	me workers as hours paid/h d	ours actua	lly
Other	rs actuall		C The sa worke	ame workers as hours paid/h ad er coverage:	ours actua	lly
Other	rs actuall		C The sa worke	ame workers as hours paid/h ad er coverage:	ours actua	lly

D. Classifications

D1. Establishment size: The establishment size categories used to group establishments are ...

72 groups of industry	
, 2 groups of mausery	
D2a. Industry (branch o	of economic activity): The classification used to code industry is (based on)
○ ISIC rev 2	
○ ISIC rev 3, 3.1	
○ ISIC rev 4	
○ NACE, NAICS	
National classification:	Malaysian Standard Industrial Classification(MSIC)2008
○ Other:	
D2b. Number of groups of	distinguished at the most detailed level when coding industry 72 groups
D2c. Computer assisted/	automatic coding is used Yes No
D2d. If not using ISIC, it	is convertible to ISIC:
Yes, to	
	2e. The most important deviations between the classification used and the international
◯ ISIC, rev. 3	lassification (at the Section - one digit - level) are:
● ISIC, rev. 4	
⊖ No	
D3a. Occupation: If info	rmation by occupation is collected, the classification used to code occupation is (based on):
O ISCO-68	
O ISCO-88	
◯ ISCO-08	
○ National classification:	
○ Other:	
D3b. Number of groups of	distinguished at the most detailed level when coding occupation groups
D3c. Computer assisted/	automatic coding is used OYes ONo
D3d. If not using ISCO, it	is convertible to ISCO
Yes, to	
C ISCO-68	D3e. The most important deviations between the classification used and the international
○ ISCO-88	classification (at the Major Group - one digit - level) are:
O ISCO-08	
○ No	

D4a. Labour cost components: If measuring labour cost, the classification of labour cost components is the Internationa Standard Classification of Labour Cost
○Yes ○No D4b. If no, the most important differences between the national classification and the international classification are:
Payments in kind (group IV) include Cost of workers' housing borne by employers (group V) and Cost of welfare services (group VIII)
Direct wages and salaries (group I) and Remuneration for time not worked (group II) are merged
Other differences:
D5. The survey uses other classifications, as follows:
Geographical regions
Legal status of the establishment (i.e., institutional sector, type of ownership, etc.).
Cooperatives are separetely identified OYes No
Others:
D6. Further comments or explanations (if needed):
E. Questionnaire design
E1. Number of questionnaires: the survey uses
One questionnaire
O Different types of questionnaires for different types of economic units:
○ One questionnaire for the economic unit as a whole, one for workers individually
Other:

E2. The unit(s) of observation: Information is obtained ...

For the establishment as a whole (go to E3)	Yes	∩No
For (groups of) occupations within the establishment (go to E3)	CYes	No
For each individual worker in the establishment (go to E4)	CYes	No
For a sample of workers in the establishment (go to E4)	⊖Yes	No

E3. The survey collects information separately by

Disaggregations	Employment	Wages concept (earnings, wage rates, etc	Working time concepts
Sex	X		
Age group			
Education level categories	X		
Occupation			
Manual/non-manual			
Full-time/part-time	X		
Skilled/semi-skilled/unskilled	X		
Casual/permanent worker			
Apprentices			
Adults/young workers			
Other disaggregation:	Π		

go to E5

E4. When information is obtained for individual workers, the survey collects information about their:

- 🗙 Sex
- Age (adults/young)
- ☑ Education level
- Occupation
- X Full time/part time schedule
- Casual/permanent status
- Apprentices
- Other information:

E5. Wage components: the survey obtains information separately for ...

	Wage rates	Earnings	Compensation of employees or labour cost
Payments in kind			X
Cost of living allowances			X
Family allowances			
Overtime payment			X
Employers' social security contributions		+ 	\mathbf{X}
Workers' social security contributions			X
Other deductions of workers (e.g., for income tax)			
Other:			

F. Sample design

F1. The sampling unit(s) is/are (all relevant options are indicated)
Enterprise
⊠ Establishment
Employee
Other:
F2. The sample frame is (all relevant options are indicated)
Business register
Employee or population register
Area frame
F3. The sources of information used to construct the register are (all relevant options are indicated)
Economic, Industrial, Establishment census
Agricultural census
⊠Registers kept by the government
⊠Industrial/bussines directories
X Licence records
Sales tax records
Income tax records
Unemployment insurance records
Pension coverage records
Other, namely:
Records of workers or employers' associations
Field operations
Other, namely:
F4. Frame coverage: The percentage of all paid employees and/or economic units covered by the sample frame
100 % of all employees, and/or 100 % of all economic units
F5. Updating frequency: The sample frame is updated
C Every months
C Every years
• Continually
O Not updated with a specific frequency
○ Never updated
F6. Type of sample
C Complete enumeration, go to F10
○ Random sample, go to F7
O Purposive sample, go to F10 C Cut-off value of construction work done of RM500,000 and above
• Other, go to F10:

F7. The sample is stratified

⊖Yes:	No
By region/loca	tion
By industry	
By public and	private sectors
By size (or nur	nber of workers) the strata are the same as those indicated in D1 above: OYes: ONO
	ts above this size are included with certainty in the sample
Other strata:	
L F8. Sample error - re	lative standard error for each concept (may be percentages or ranges of percentages)
F9. Sample size: The	number of economic untis and/or workers in the final sample (or an estimate of the relative size)
economic	c units (establishments/enterprises) % of economic units
workers	% of all workers
F10. Further commenter commenter commenter commenter by the set of the set	
	G. Data collection
G1. Method(s) of da	ta collection: Data are collected through (more than one option may be selected)
Personal interview	G2. If personal or telephone interview, OYes ONO
🗙 Telephone intervie	ew computer assisted interview is used
🗙 Mail	
Online/web based	questionnaire
Other, namely:	
G3. Substitution of u	inits
○Yes, in case of non	-response
○Yes, in other cases	:
• No	
G4. Non response ra	te: Percentage of all units in the final sample that are not inteviewed
	% of all units
G5. Timeliness: Num	ber of days or months between the reference period and the release of the results
days or	18 months
G6. Further	

comments or	
explanations (if	
needed):	

	H. Estimates				
H1. Estimation procedures (more than one option may be	selected)			
X Take into account estimates	from a previous reference per	riod			
Use benchmark data					
For employment					
For wages					
For working time					
Adjust for seasonality					
Other adjustments, please s	pecify				
H2 . If benchmark data are used the type of benchmark data us is:					
H3. Types of indicators produc	ed (more than one option o	can be selected)			
(a) Average earnings (per worker)	(b) Median earnings (per worker)	(c) Real earnings (per worker)	(d) Labour cost (per worker)		
🗙 per year	🗌 per year	🗌 per year	🗌 per year		
🗌 per month	🗌 per month	🗌 per month	🗌 per month		
🗌 per week	🗌 per week	🗌 per week	🗌 per week		
🗌 per day	🗌 per day	🗌 per day	🗌 per day		
per hour (actual or paid)	per hour (actual or paid)	per hour (actual or paid)	per hour (actual or paid)		
(e) Hours actually worked (per worker)	(f) Hours paid for (per worker)	(g) Overtime hours (per worker)	(h) Absence from work hours (per worker)		
🗌 per year	🗌 per year	🗌 per year	🗌 per year		
🗌 per month	🗌 per month	🗌 per month	per month		
🗌 per week	🗌 per week	🗌 per week	🗌 per week		
🗌 per day	📄 per day	🔲 per day	🔲 per day		
(i) Workers by levels of earnings	(j) Earnings	(k) Earnings in each decile/ quartile	(l) Workers by levels of hours (paid or actual)		
🗙 Number of workers	Deciles	Average earnings	Number of workers		
Percentage of workers	Quartiles	Median earnings	Percentage workers		
(m) Wage indexes	growth	(n) Other indicators pr	oduced:		
Laspeyres index with fixed o	occupational employment wei	ghts			
Laspeyres index with indust	rial employment weights				
Other wage index:					
H4. The above indicators are ca	alculated for all workers cover	ed			

○ Yes

 \bigcirc No, to a subset:

H5. Links to Laborsta series: Statistics from this survey are presented in the following LABORSTA series ...

- X 2E Paid employment by economic activity
- 2F Paid employment in manufacturing
- 4A Hours of work by economic activity
- 4B Hours of work in manufacturing
- × 5A Wages by economic activity
- 5B Wages in manufacturing
- 6A Labour cost in manufacturing
- OI Hours of work and wages in detailed occupations (October Inquiry)

H6. The statistics published in LABORSTA have the same coverage and follow the same definitions		
described above	Yes	∩No

If no , the main differences	25
are as follows:	

I. Historical information

11. Main changes in this survey since 1990 that have led to breaks in the series

I2. Additional comments on the survey

Additional comments regarding the questionnaire

THANK YOU FOR COMPLETING THIS QUESTIONNAIRE

Submit by Email