



ICLS/20/2018/Resolution I

20th International Conference of Labour Statisticians
Geneva, 10-19 October 2018

Resolution: |

Resolution concerning statistics on work relationships

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Preamble

The 20th International Conference of Labour Statisticians,

Having reviewed the relevant texts of the resolution concerning the International Classification of Status in Employment (ICSE), adopted by the 15th International Conference of Labour Statisticians (January 1993),

Taking into consideration the resolution concerning statistics of work, employment and labour underutilization adopted by the 19th International Conference of Labour Statisticians (ICLS) (2013), and the resolution concerning the measurement of working time adopted by the 18th ICLS (2008), as well as the Home Work Convention, 1996 (No 177), Private Employment Agencies Convention, 1997 (No 181) and the Domestic Workers Convention, 2011 (No 189) adopted by the General Conference of the International Labour Organization,

Recalling the requirements of the Labour Statistics Convention, 1985 (No. 160), and the accompanying Labour Statistics Recommendation, 1985 (No. 170), and the need for coherence with other international statistical standards, particularly with regard to the system of national accounts, working time, employment-related income, and work in the informal economy,

Recognizing the need to revise and broaden the existing standards for statistics on status in employment in order to enable better statistical measurement of various aspects of the relationships between workers and the economic units for which their work is performed; to adequately monitor changes in employment arrangements and forms of employment; to extend the scope of statistical standards on work relationships to cover all forms of work; and to provide guidelines on a wider set of measures than previously defined internationally, thereby enhancing the relevance and usefulness of the standards for countries and territories (hereinafter referred to as “countries”) at all stages of development,

Calling attention to the usefulness of these standards to enhance the international comparability of statistics on workers’ contractual situations, to their contribution to the measurement of decent work and of well-being of households and society in general, thereby supporting and facilitating the 2030 Agenda for Sustainable Development, as well as to the achievement of gender justice,

Acknowledging that the relevance of statistics on work relationships in a given country will depend on the nature of its society, labour markets and regulations as well as user needs, and that their implementation will therefore, to a certain extent, be determined by national circumstances,

Adopts this 19th day of October 2018 the following resolution in substitution for the resolution of 1993 and for paragraph 25 of the resolution of 2013 cited above.

Objectives and scope

1. The standards set by this resolution aim to guide countries in updating, harmonizing and further developing their statistical programmes that include information on work relationships. Statistics on work relationships are concerned with: (a) the authority relationships between persons who work and the economic units in which or for which the work is performed; and (b) the economic risks that follow from the contractual or other conditions under which the work is performed. These statistics can relate to all forms of work, including own-use production work, employment, unpaid trainee work, volunteer work and other forms of work.
2. These standards should facilitate the production of national statistics on work relationships for various purposes as part of an integrated national system of work statistics based on common concepts and definitions that are aligned with the current international standards and guidelines for statistics on work adopted by the International Conference of Labour Statisticians (ICLS).

3. In order to promote the coherence and integration of statistics from different sources on multiple characteristics of work relationships, the resolution provides:
 - (a) an overarching conceptual framework for statistics on work relationships;
 - (b) a revised International Classification of Status in Employment (to be designated ICSE 18);
 - (c) an International Classification of Status at Work (to be designated ICSaW) as a reference classification covering all forms of work;
 - (d) a set of cross-cutting variables and categories that are not reflected in the status at work categories, in order to provide information on characteristics associated with the degree of stability and permanence of a particular work arrangement, and allow the identification of particular groups of policy interest; and
 - (e) operational concepts, definitions and guidelines for the collection and compilation of statistics on status in employment and the cross-cutting variables.
4. The characteristics of jobs and work activities that are relevant and of interest for statistics on work relationships vary depending on the form of work and on the analytical purposes of the statistics. Some of the concepts, variables, classification schemes and categories described in these standards are relevant, therefore, only for certain forms of work. Others should be applied to all forms of work.
5. Each country should aim to develop its statistics on work relationships in order to provide an adequate information base for a wide range of descriptive and analytical purposes, taking account of specific national needs and circumstances, in order to provide information on:
 - (a) the nature of the economic risks and authority experienced by workers, the strength and nature of their attachment to the economic unit in which they work, and the impact of economic and social changes on their work;
 - (b) the impact of government policies in relation to employment creation, promotion of enterprise, and labour market regulation on the nature of jobs and the quality of employment;
 - (c) the impact of government policies and regulation in relation to unpaid forms of work;
 - (d) the extent to which engagement in employment and participation in other forms of work provide access to social protection and income security;
 - (e) wages, earnings and labour costs;
 - (f) the fiscal impact of employment in various types of work relationships;
 - (g) socio-economic status;
 - (h) the volume of work or labour inputs for national production accounts, separately for workers employed for pay and workers employed for profit;
 - (i) participation in different types of work relationships among population groups such as women and men, young people, children, migrants and other groups of particular policy concern; and
 - (j) the relationships between different forms of work arrangements and their economic and social outcomes.
6. In developing statistics on work relationships, countries should endeavour to apply these standards to assess trends and structural changes for the purpose of labour market, economic and social analysis and to facilitate international comparability.

Reference concepts

Statistical units

7. The units that are relevant for the production of statistics on work relationships are persons, jobs or work activities and economic units.
8. A job or **work activity** is defined as a set of tasks and duties performed, or meant to be performed, by one person for a single economic unit:
 - (a) The term *job* is used in reference to employment. This statistical unit, when relating to own-use production work, unpaid trainee work and volunteer work is referred to as *work activity*.

- (b) Persons may have one or several jobs during a given reference period. In statistics on employment, the **main job** is that with the longest hours usually worked, as defined in the current international statistical standards on working time. In the absence of information regarding hours usually worked, other information such as income from each job could be used as a proxy for identifying the main job.
 - (c) Those employed as independent workers have as many jobs as the economic units they own or co-own, irrespective of the number of clients served.
 - (d) For those employed as dependent workers the set of tasks should be considered to be performed for the economic unit on which the worker is dependent. Where a worker is dependent on more than one economic unit a separate job is defined for each economic unit on which the worker is dependent.
 - (e) Separate work activities are defined when a person is engaged in both own-use production of goods and own-use provision of services for the same household. This allows the identification of work activities within and beyond the production boundary in the System of National Accounts (SNA).
9. Since statistics on work relationships refer primarily to characteristics of jobs or work activities in specific economic units, persons may have as many work relationships as they have jobs or work activities in economic units. Since some types of work relationship and some forms of employment may be more prevalent in secondary activities than in the main job, statistics on work relationships in secondary and other jobs or work activities are necessary to gain a full understanding of the extent of all types of work relationship, including those associated with non-standard forms of employment and new and emerging forms of work.
10. Two characteristics of jobs and work activities are relevant to differentiate them according to status at work and status in employment, and to arrange them into aggregate groups. These are the type of authority that the worker is able to exercise in relation to the work performed and the type of economic risk to which the worker is exposed.

Type of authority

11. The *type of authority* refers to the nature of the control that the worker has over the organization of his or her work, the nature of authority that he or she exercises over the economic unit for which the work is performed (including its activities and transactions), and the extent to which the worker is dependent on another person or economic unit for organization of the work and/or for access to the market. The type of authority is used to classify workers as *dependent* or *independent*. Since workers within each of these broad categories may, in practice, have greater or lesser degrees of authority and dependence, there is to a certain extent a continuum between dependent and independent work.

Independent workers

12. Independent workers own the economic unit for which they work and control its activities. They make the important strategic and operational decisions about the economic unit for which their work is performed and the organization of their work, are not accountable to or supervised by other persons, nor are they dependent on a single other economic unit or person for access to the market, raw materials or capital items. They may work on their own account or in partnership with other independent workers and may or may not provide work for others. The category of “independent workers” in the classification of status in employment provides the best starting point for the identification and compilation of statistics on entrepreneurs.

Dependent workers

13. Dependent workers are workers who do not have complete authority or control over the economic unit for which they work. If they are in employment for profit they have no employees, and do not make the most important decisions about the activities of the economic unit for which they work.

Type of economic risk

14. *Type of economic risk* refers to the extent to which the worker may: (1) be exposed to the loss of financial or other resources in pursuance of the activity; and (2) experience unreliability of remuneration in cash or in kind or receive no remuneration.
15. Economic risk may be measured operationally by considering:
 - (a) the existence and nature of remuneration for the work performed;
 - (b) the degree of stability or permanence of the job or work activity; and
 - (c) the extent to which the worker is protected in the event of sickness, accident, or termination of the job.
16. In statistics on employment, the type of economic risk is used to classify workers as *in employment for profit* or *in employment for pay* based primarily on the nature of the remuneration for a particular job. The aspects of the nature of the remuneration taken into consideration include whether or not remuneration is received or expected:
 - (a) in the form of profit (and therefore also entails the risk of loss);
 - (b) based on time worked;
 - (c) by the piece for the goods produced or services provided; or
 - (d) as a fee for the production of goods or provision of services.

Workers in employment for profit

17. *Workers in employment for profit* are employed persons whose remuneration is directly and entirely dependent on the profit or loss made by the economic unit in which they are employed, including remuneration in cash or in kind by way of a commercial transaction for goods produced or services provided. They do not receive a wage or salary in return for time worked.
18. Owner-operators of corporations are excluded from workers in employment for profit. While they are exposed to economic risk related to the potential for loss of investments made in the corporation, the risk is mitigated due to limitations of liability when corporations are separate legal entities from the persons who own them. They may receive a wage or salary whether or not the corporation is making a profit and may also be in receipt of payments deriving from profits.

Workers in employment for pay

19. Workers in employment for pay are employed persons who receive, or expect to receive, remuneration in cash or in kind, in return for time worked or for each piece or service produced. They include both employees and owner-operators of corporations who hold a job in an incorporated enterprise which they own and control.

The International Classification of Status in Employment (ICSE-18)

20. The International Classification of Status in Employment (ICSE-18) classifies jobs in employment for pay or profit into ten detailed categories based on the concepts of type of authority and type of economic risk described above. These categories may be aggregated according to two alternative classification hierarchies: the *International Classification of Status in Employment according to type of authority (ICSE-18-A)* and the *International Classification of Status in Employment according to type of economic risk (ICSE-18-R)*.
21. Both hierarchies for status in employment, based on economic risk and authority, should have equal priority when producing statistics. Statistics from labour force surveys and, when possible from other relevant sources, should be compiled on a regular basis according to both hierarchies.

International Classification of Status in Employment according to type of authority (ICSE-18-A)

22. ICSE-18-A provides, at its top level, a dichotomy between independent workers and dependent workers in which:

Independent workers are classified into the following groups:

- A. Employers:
 - 11 – Employers in corporations.
 - 12 – Employers in household market enterprises.
- B. Independent workers without employees:
 - 21 – Owner-operators of corporations without employees.
 - 22 – Own-account workers in household market enterprises without employees.

Dependent workers are classified into the following groups:

- C. Dependent contractors:
 - 30 – Dependent contractors.
 - D. Employees:
 - 41 – Permanent employees.
 - 42 – Fixed-term employees.
 - 43 – Short-term and casual employees.
 - 44 – Paid apprentices, trainees and interns.
 - E. Contributing family workers:
 - 51 – Contributing family workers.
23. ICSE-18-A is suitable for various types of labour market analysis, including analysis of the impact of economic cycles on the labour market, and of government policies related to employment creation and regulation. It is also the most suitable hierarchy for use as an input variable in the compilation of statistics classified by socio-economic status.

Classification of Status in Employment according to type of economic risk (ICSE-18-R)

24. ICSE-18-R provides, at its top level, a dichotomy between employment for pay and employment for profit. This latter dichotomy is analogous to the traditional distinction between paid employment and self-employment, used for example in the SNA.

Workers in employment for profit are classified into the following groups:

- F. Independent workers in household market enterprises:
 - 12 – Employers in household market enterprises.
 - 22 – Own-account workers in household market enterprises without employees.
- C. Dependent contractors:
 - 30 – Dependent contractors.
- E. Contributing family workers:
 - 51 – Contributing family workers.

Workers in employment for pay are classified into the following groups:

- G. Owner-operators of corporations:
 - 11 – Employers in corporations.
 - 21 – Owner-operators of corporations without employees.

- D. Employees:
 - 41 – Permanent employees.
 - 42 – Fixed-term employees.
 - 43 – Short-term and casual employees.
 - 44 – Paid apprentices, trainees and interns.
- 25. ICSE-18-R is suitable for the provision of data for national accounts, for the identification of wage employment and its distribution, for the analysis from the perspective of economic risk of the impact of economic cycles and government on the labour market, and for the production and analysis of statistics on wages, earnings and labour costs.

Definitions and explanatory notes for categories in the two hierarchies of the International Classification of Status in Employment

A. Employers

- 26. Employers own the economic unit in which they work and control its activities on their own account or in partnership with others, and in this capacity employ one or more persons (including temporarily absent employees but excluding themselves, their partners and family helpers) to work as an employee on a regular basis. *If there is a need to test for regularity, this should be interpreted as having at least one employee during the reference period and at least two of the three weeks immediately preceding the reference period, even if one or more employees were engaged only for a short period.* In statistics on employment, they include:
 - 11 – Employers in corporations.
 - 12 – Employers in household market enterprises.

11 – Employers in corporations

- 27. *Employers in corporations* are workers who are owner-operators of corporations in which they employ one or more persons (including temporarily absent employees but excluding themselves, their partners and family helpers) to work as an employee on a regular basis.

12 – Employers in household market enterprises

- 28. *Employers in household market enterprises* are workers who, alone or with one or more partners, operate an unincorporated market enterprise for profit, and who, employ one or more persons (including temporarily absent employees but excluding themselves, their partners and contributing family workers) to work in that enterprise as an employee on a regular basis.

B. Independent workers without employees

- 29. *Independent workers without employees* operate an economic unit alone or in partnership with others, and do not employ any persons other than themselves, their partners, and contributing family workers to work in the economic unit on a regular basis as an employee. In statistics on employment they include:
 - 21 – Owner-operators of corporations without employees.
 - 22 – Own-account workers in household market enterprises without employees.

21 – Owner-operators of corporations without employees

- 30. *Owner-operators of corporations without employees* are workers who hold a job as owner-operator of a corporation in which they do not employ any persons (other than themselves, their partners and contributing family workers) to work in the enterprise on a regular basis as an employee.

22 – Own-account workers in household market enterprises without employees

31. Own-account workers in household market enterprises without employees are workers who operate an unincorporated market enterprise for profit, alone or with one or more partners or contributing family workers, and do not employ any persons to work in the enterprise on a regular basis as an employee.

F. Independent workers in household market enterprises

32. Independent workers in household market enterprises are workers who operate an unincorporated market enterprise for profit, alone or with one or more partners or contributing family workers. They may or may not be able to provide a complete set of accounts for the activities of the enterprise. They include:

12 – Employers in household market enterprises.

22 – Own-account workers in household market enterprises without employees.

G. Owner-operators of corporations

33. *Owner-operators of corporations* are workers who hold a job in an incorporated enterprise (such as a limited liability corporation or limited partnership,) in which they:

- (a) hold controlling ownership of the enterprise alone, or together with other members of their families and/or one or a few partners; and
- (b) have the authority to act on behalf of the enterprise with respect to contracts with other organizations and the hiring and dismissal of employees, subject to national legislation regulating such matters and the rules established by the elected or appointed board of the corporation.

“Controlling ownership” should be interpreted as having a decisive vote or veto on the appointed or elected board of the corporation or in meetings of shareholders, rather than necessarily holding an absolute majority of the shares.

34. Owner-operators of corporations include:

11 – Employers in corporations.

21 – Owner-operators of corporations without employees.

C. Dependent contractors

35. Dependent contractors are workers who have contractual arrangements of a commercial nature (but not a contract of employment) to provide goods or services for or through another economic unit. They are not employees of that economic unit, but are dependent on that unit for organization and execution of the work, income, or for access to the market. They are workers employed for profit, who are dependent on another entity that exercises control over their productive activities and directly benefits from the work performed by them.

- (a) Their dependency may be of an operational nature, through organization of the work and/or of an economic nature such as through control over access to the market, the price for the goods produced or services provided, or access to raw materials or capital items.
- (b) The economic units on which they depend may be market or non-market units and include corporations, governments and non-profit institutions which benefit from a share in the proceeds of sales of goods or services produced by the dependent contractor, and/or benefit when the work performed by dependent contractors may otherwise be performed by its employees.
- (c) The activity of the dependent contractor would potentially be at risk in the event of termination of the contractual relationship with that economic unit.

36. A defining characteristic of dependent contractors is that they are employed for profit and paid by way of a commercial transaction. They are therefore usually responsible for arranging their own

social insurance and other social contributions. Depending on national circumstances, the entity on which the worker is dependent does not withhold income tax for them. One or more of the following characteristics may be relevant for their identification in statistical collections, depending on the national context:

- (a) their work is organized or supervised by another economic unit as a client, or as an entity that mediates access to clients;
 - (b) the price paid for the goods produced or services provided is determined by the client or an intermediary;
 - (c) access to raw materials, equipment or capital items is controlled by the client or an intermediary;
 - (d) their actual working arrangements or conditions closely resemble those of employees;
37. Included among dependent contractors are dependent workers who do not have a contract of employment, and
- (a) are paid only by the piece or commission, and do not benefit from social contributions paid by the economic unit paying for the work; or
 - (b) are paid only by gratuities (tips) from clients.
38. Excluded from dependent contractors are workers who:
- (a) have a contract of employment (formal, informal, or implicit) with the entity on which they are dependent; or
 - (b) are paid a wage or salary for time worked; or
 - (c) employ one or more other persons to work for them on a regular basis as an employee; or
 - (d) operate an incorporated enterprise.
39. Two subgroups of dependent contractors may be identified if feasible and relevant in the national context:
- (a) workers who provide their labour to others but have contractual arrangements corresponding to those of self-employment; and
 - (b) workers who have committed significant financial or material assets to the unincorporated enterprise which they own and operate, but do not have full control or authority over their work or the activities of the enterprise.
40. Identification of the two subgroups of dependent contractors requires additional information on the nature of the financial or material resources committed by the worker.

D. Employees

41. *Employees* are workers employed for pay, on a formal or informal basis, who do not hold controlling ownership of the economic unit in which they are employed. They are remunerated in cash or in kind in return for time worked or, in some cases, for each task or piece of work done or for services provided including sales (by the piece or commission). Payment for time worked is the typical mode of remuneration. Payment in kind is generally received in the form of goods. Where payment is received in the form of services, this is generally complementary to payment in cash.
42. Employees may be employed in market units, non-market units and households producing goods and/or services mainly for own consumption. They may hold shares in the economic unit in which they are employed, or have authority over aspects of the operations of the economic unit as employees with management responsibilities but do not hold controlling ownership of the enterprise. They are accountable to a third party within the economic unit such as a person or board.
43. Employees include the following specific groups among others:
- (a) workers who have been engaged on terms corresponding to those of paid employment when the employing organization has entered into a contract only with an intermediary such as a crew leader or organizing agent, and not with the individual worker who is an employee of the intermediary;
 - (b) worker-members of cooperatives who are paid for time worked or for each task or piece of work done; and

- (c) informally employed workers without a commercial contract who are paid for time worked
44. Employees exclude workers without a formal, informal or implicit contract of employment (or in the absence of information about the nature of the contract) who are:
- (a) paid only by the piece or commission; or
 - (b) paid according to a commercial contract for the provision of goods or services
45. Employees may be further disaggregated according to the nature of the contractual arrangements for employment, the degree of permanency of the employment relationship and the stability of the working time available to the employee, to form the following groups:
- 41 – Permanent employees.
 - 42 – Fixed-term employees.
 - 43 – Short-term and casual employees.
 - 44 – Paid trainees, apprentices and interns.

41 – Permanent employees

46. *Permanent employees* are employees who are guaranteed a minimum number of hours of work and are employed on an ongoing or indefinite basis. They are full-time or part-time workers employed for pay, in formal or informal jobs, who have employment arrangements whereby:
- (a) there is no specified date or event on which employment in a particular economic unit will be terminated other than any age or time for retirement that may apply in that economic unit;
 - (b) the employer agrees to provide work and pay for a specified number of hours or to pay for the number of goods or services produced in a set period; and
 - (c) the worker agrees to work for at least the specified number of hours, or for the time required to produce a specified number of goods or services.
47. This group includes recently appointed employees with jobs that are subject to an initial trial period but are expected to continue indefinitely.

42 – Fixed-term employees

48. *Fixed-term employees* are employees who are guaranteed a minimum number of hours of work and are employed on a time-limited basis for a period of three months or more. They are full-time or part-time workers employed for pay, in formal or informal jobs, who have arrangements whereby:
- (a) there is a specified date, other than any age or time for retirement, on which the employment will be terminated, or an event such as the end of the harvest or completion of a construction or other project, which will lead to termination of employment;
 - (b) the total duration of the employment is expected to be at least three months from the first day of employment to the expected final day of employment;
 - (c) the employer agrees to provide work and pay for a specified number of hours, or to pay for the number of goods or services produced, in a set period; and
 - (d) the worker agrees to work for at least the specified number of hours, or for the time required to produce a specified number of goods or services.
49. Fixed-term employees include:
- (a) employees with fixed-term contracts of employment with a duration of three months or more; and
 - (b) employees without formal arrangements or contracts when it is understood that the employment will have a duration of at least three months but not of an indefinite nature.
50. Paid apprentices, trainees and interns with fixed-term employment arrangements are excluded from this group.

43 – Short-term and casual employees

51. Short-term and casual employees are employees with short-term employment arrangements and/or without a guaranteed minimum number of hours of work per pay period. They are workers employed for pay, in formal or informal jobs, who have arrangements whereby:
- (a) there is no guarantee to offer work or to perform work during a set period; or
 - (b) the arrangement is of a short-term nature, with a duration of less than three months from the first day of employment to the expected final day of employment.
52. This category includes two groups which may be separately identified if relevant in national circumstances: *short-term employees* and *casual and intermittent employees*:
- (a) *short-term employees* are those who are guaranteed a minimum number of hours of work and are employed on a time-limited basis with an expected duration of less than three months. They include:
 - (i) employees with contracts of employment with a duration of less than three months;
 - (ii) employees without formal arrangements or contracts when it is understood that the employment will be of a duration of less than three months; and
 - (b) *casual and intermittent employees* are those who have no guarantee of employment for a certain number of hours during a specified period but may have arrangements of an ongoing or recurring nature. Depending on national circumstances and specific contractual arrangements pertaining to the job, this group includes employees engaged on a casual or intermittent basis, workers on zero-hours contracts, employees who are only paid when called in to work, and workers hired on a day-to-day basis.
53. Unless the total duration of the employment arrangement is less than three months, short-term and casual employees exclude:
- (a) workers with on-call working-time arrangements who are guaranteed a specified amount of employment per pay period; and
 - (b) workers who are guaranteed to be offered work and to be paid for at least one hour per week.
54. Paid apprentices, trainees and interns with short-term employment arrangements are excluded from this group.

44 – Paid apprentices, trainees and interns

55. *Paid apprentices, trainees and interns* are employees who perform any activity to produce goods or provide services for others, in order to acquire workplace experience or skills in a trade or profession and receive payment in return for work performed. Acquiring “workplace experience or skills” may occur through traditional, formal or informal arrangements whether or not a specific qualification or certification is issued. They are usually remunerated at a reduced rate compared to fully qualified workers. They include persons involved in:
- (a) paid formal or informal traineeships, apprenticeships, internships or other types of programmes, according to national circumstances; and
 - (b) paid skills training or retraining schemes within employment promotion programmes, when engaged in the production process of the economic unit for which they work.
56. They exclude workers who are:
- (a) undergoing periods of probation associated with the start of a job;
 - (b) undertaking general on-the-job training or life-long learning while in employment;
 - (c) working without pay; and
 - (d) contributing family workers who are undertaking training while working in an enterprise operated by a family or household member.

E. Contributing family workers

57. *Contributing family workers* assist a family member or household member in a market-oriented enterprise operated by the family or household member, or in a job in which the assisted family or household member is an employee or dependent contractor. They do not receive regular payments, such as a wage or salary, in return for the work performed, but may benefit in kind or receive irregular payments in cash as a result of the outputs of their work through family or intra-household transfers, derived from the profits of the enterprise or from the income of the other person. They do not make the most important decisions affecting the enterprise or have responsibility for it.

International Classification of Status at Work (ICSaW-18)

58. The International Classification of Status at Work (ICSaW-18) provides an organizing framework for statistics classified by status at work from various sources. It is not expected that all of its categories will be collected with the same frequency or used for the presentation of statistics from any particular source. It covers all jobs and work activities in all forms of work, including own-use production work, employment, unpaid trainee work, volunteer work and other forms of work. It comprises, at its most detailed level, 20 mutually exclusive categories, defined on the basis of the type of authority that the worker is able to exercise and the type of economic risk to which he or she is exposed in a particular job or work activity.
59. The detailed status at work categories may be aggregated, based on the type of authority exercised by the worker, to form eight broad groups which may be further aggregated to form a dichotomy between independent workers and dependent workers, according to the following hierarchy.

Independent workers

1. Employers:
 - 11 – Employers in corporations.
 - 12 – Employers in household market enterprises.
 - 13 – Employers in own-use provision of services.
 - 14 – Employers in own-use production of goods.
2. Independent workers without employees:
 - 21 – Owner-operators of corporations without employees.
 - 22 – Own-account workers in household market enterprises without employees.
 - 23 – Independent workers in own-use provision of services without employees.
 - 24 – Independent workers in own-use production of goods without employees.
 - 25 – Direct volunteers.

Dependent workers

3. Dependent contractors:
 - 30 – Dependent contractors.
4. Employees:
 - 41 – Permanent employees.
 - 42 – Fixed-term employees.
 - 43 – Short-term and casual employees.
 - 44 – Paid apprentices, trainees and interns.
5. Family helpers:
 - 51 – Contributing family workers.
 - 52 – Family helpers in own-use provision of services.
 - 53 – Family helpers in own-use production of goods.

- 6. Unpaid trainee workers:
 - 60 – Unpaid trainee workers.
- 7. Organization-based volunteers:
 - 70 – Organization-based volunteers.
- 9. Other unpaid workers:
 - 90 – Other unpaid workers.
- 60. Each of the detailed status at work groups in ICSaW-18 relates to only one form of work. The groups that relate to employment have the same definitions as in ICSE-18. The aggregate groups that include both employment and other forms of work, have a broader scope in ICSaW-18 than in ICSE-18-A and in some cases are assigned a different name.
- 61. Subsets of the detailed categories in ICSaW-18 may be used to present statistics on work relationships in own-use production work, employment, volunteer work, child labour and time-use on a conceptually consistent basis, regardless of the scope and source of the statistics. The categories for own-use production work and volunteer work may be aggregated according to the form of work as follows:
 - (a) Workers in own-use production:
 - (i) Workers in own-use provision of services:
 - 13 – Employers in own-use provision of services.
 - 23 – Independent workers in own-use provision of services without employees.
 - 52 – Family helpers in own-use provision of services.
 - (ii) Workers in own-use production of goods:
 - 14 – Employers in own-use production of goods.
 - 24 – Independent workers in own-use production of goods without employees.
 - 53 – Family helpers in own-use production of goods.
 - (b) Volunteer workers:
 - 25 – Direct volunteers.
 - 70 – Organization-based volunteers.

Definitions of the categories in ICSaW-18 that are not included in ICSE-18

13 – Employers in own-use provision of services

62. *Employers in own-use provision of services* are workers who perform any activity to provide services mainly for own final use and employ one or more persons (including temporarily absent employees but excluding other members of their household) on a regular basis as a domestic employee.

14 – Employers in own-use production of goods

63. *Employers in own-use production of goods* are workers who perform any activity to produce goods for own final use and employ one or more persons on a regular basis in return for payment in cash or in kind (including temporarily absent employees but excluding other members of their household) to produce goods mainly for consumption by the employer's own household. A part or surplus of the goods intended mainly for own consumption may be sold or bartered.

23 – Independent workers in own-use provision of services without employees

64. *Independent workers in own-use provision of services without employees* are workers who perform any activity to provide services for own final use, but do not employ any persons to work on a regular basis as a domestic employee.

24 – Independent workers in own-use production of goods without employees

65. *Independent workers in own-use production of goods without employees* are workers who, on their own account or with one or more partners, perform any activity to produce goods for own final use who do not employ any persons on a regular basis to produce goods for pay in cash or in kind. A part or surplus of the goods intended mainly for own consumption may be sold or bartered.

25 – Direct volunteers

66. Direct volunteers are workers who, on their own account or in partnership with others, and independently of any organization or community group, perform any unpaid, non-compulsory activity to produce goods or provide services for other households. Excluded from this group are workers who produce goods or services for consumption by members of the worker's own household or family.

5. **Family helpers**

67. *Family helpers* are workers who assist a family or household member in the production of goods or provision of services for household consumption, in a market-oriented enterprise operated by that person, or in a job held by that person as an employee or dependent contractor. They do not make the most important decisions affecting the economic unit and do not have responsibility for it. They may benefit from the outputs of their work in cash or in kind through intra-household transfers but do not receive an agreed wage or salary.

52 – Family helpers in own-use provision of services

68. *Family helpers in own-use provision of services* assist a family or household member in the provision of services for household consumption.

53 – Family helpers in own-use production of goods

69. *Family helpers in own-use production of goods* assist a family or household member in the production of goods for household consumption.

6. **Unpaid trainee workers**

70. *Unpaid trainee workers* are persons in unpaid trainee work as defined in the most recent international statistical standards concerning work, employment and labour underutilization (Currently the 19th ICLS resolution 1, paragraphs 33 to 35).

7. **Organization-based volunteers**

71. *Organization-based volunteers* are workers who perform any unpaid non-compulsory activities to produce goods or provide services for others through or for any type of organization or community group, including market and non-market units.

- (a) Included in this group are workers who produce goods or provide services for others through or for self-help, mutual aid, or community-based groups.
- (b) Excluded from this group are:
 - (i) unpaid trainee workers;
 - (ii) workers performing unpaid compulsory activities;

- (iii) direct volunteers.

9. **Other unpaid workers**

72. *Other unpaid workers* are workers who cannot be classified in any other groups in the International Classification of Status at Work. They include workers performing activities such as unpaid community service and unpaid work by prisoners, when ordered by a court or similar authority, and unpaid military or civilian service.

Cross-cutting variables and categories

73. To provide complete and coherent statistics on work relationships, information is needed on characteristics of jobs and work activities that are not measured in the classifications of status at work and status in employment. This information should be presented through a set of variables and categories based on characteristics associated with the degree of risk, stability and permanence of a particular employment or work arrangement and provide definitions for situations that may be represented in several categories of the classifications by status. They may be used for the generation of statistics in their own right, or combined in output with relevant status categories to construct output classifications relevant for national purposes.
74. The following cross-cutting variables are required to compile statistics on the detailed categories in ICSE-18:
- (a) duration of work agreement;
 - (b) type of employment agreement;
 - (c) contractual hours of work;
 - (d) forms of remuneration.
75. While not required for the compilation of statistics on status in employment, the following variables and categories are essential for the compilation of coherent statistics on work relationships or for the identification of important groups of interest:
- (a) duration of employment in the current economic unit;
 - (b) hours usually worked;
 - (c) full-time/part-time status;
 - (d) reason for non-permanence of job;
 - (e) preference or not for a non-permanent job;
 - (f) seasonal workers;
 - (g) type of workplace;
 - (h) domestic workers;
 - (i) home-based workers;
 - (j) multi-party work relationships;
 - (k) job-dependent social protection coverage;
 - (l) paid annual leave;
 - (m) paid sick leave
 - (n) institutional sector.
76. The following additional cross-cutting variables and categories are recommended:
- (a) number of employees in the economic unit in which the worker is employed;
 - (b) main form of remuneration;
 - (c) reasons for preferring a non-permanent job;
 - (d) entrepreneurs;

- (e) ownership of machinery, vehicles and premises.

Duration of the job or work activity

77. Since many of the detailed categories in ICSE-18 include jobs which differ significantly in their capacity to provide ongoing and full employment, statistics classified by status in employment, and particularly the subcategories of employees, should be complemented by information on the duration of the work arrangement. Two variables on the duration of the job or work activity are necessary to provide a full understanding of the temporal stability of work relationships and to assess the extent to which workers without permanent employment relationships have ongoing employment and income security. These are *Duration of work agreement* and *Duration of employment in the current economic unit*.

Duration of work agreement

78. *Duration of work agreement* refers to the period of time from the beginning to the end of a written or oral work contract, or in the absence of a contract specifying the duration, to the date on which it is expected the employment will terminate. If the agreement does not specify the duration of the employment and there is no expected date or event on which the employment will terminate, other than the age or time for retirement, the duration is considered to be “without stated limit of time”. This variable is required for the derivation of the subcategories of employees but may also apply to dependent contractors, unpaid trainees and volunteers.
79. When a worker has had a series of ongoing renewed temporary contracts with the same economic unit, the duration of work agreement should be based on the duration of the current (most recent) contract.

Duration of employment in the current economic unit

80. *Duration of employment in the current economic unit* refers to the time elapsed since the worker started work with a particular economic unit and can be applied to all statuses in employment. It provides a measure of the stability and continuity of employment, including in cases where a worker has had a series of contracts with the same economic unit. The concept of the duration of work in the current economic unit can also be applied to activities in forms of work other than employment.
81. When a worker has had a series of renewed temporary engagements with the same economic unit, the duration of employment in that economic unit should be based on the total duration since the first engagement, unless the gap between engagements was one month or longer. In some special cases, for example when substitute or probationary teachers are typically engaged from the beginning to the end of the school year, a longer gap of up to three months may be applied.
82. When a worker has been transferred between different establishments or locations within an enterprise, or enterprise group, or between different ministries or departments within the same government, duration in the current economic unit should be based on the highest level institutional unit considered as a single economic unit. For workers employed through agencies, for example in multi-party employment arrangements, the duration of employment should be with the agency not the client of the agency.

Categories for the presentation of statistics on duration of the job or work activity

83. The following categories should be included in standard statistical outputs for the two variables describing the duration of the job or work activity:
- less than one month;
 - one to less than three months;
 - three to less than six months;
 - six to less than 12 months;
 - 12 to less than 18 months;
 - 18 to less than 24 months;

- 24 to less than 36 months;
 - three years or more;
 - without stated limit of time.
84. The category for “without stated limit of time” should also be included in data collection and statistical outputs on duration of work agreement. To facilitate analysis of the data collected, it is preferable to collect information for the duration variables using questions that do not include pre-defined categories other than “without stated limit of time”.

Working time

85. Information on full-time/part-time status, hours usually worked, and contractual hours of work should be collected in accordance with the most recent international standards for statistics on working time (currently the 18th ICLS Resolution concerning the measurement of working time). Information on contractual hours of work is required to determine whether employees have arrangements that provide a guaranteed minimum number of hours of work and is essential for derivation of the subcategories of employees.

Reasons for non-permanent employment

86. Employment of a temporary or casual nature may be associated with characteristics of the job or of the labour market, the preference of the person, and the need for the person to balance employment with other responsibilities. Statistics on these different dimensions of non-permanent employment may be compiled using the following three variables:
- Reason for non-permanence of job.
 - Preference or not for a non-permanent job.
 - Reasons for preferring a non-permanent job.
87. *Reason for non-permanence of job* refers to the characteristics of the job that are reasons for it being of a temporary or casual nature. These statistics should be collected for all jobs of employees other than permanent employees. Such statistics should also be collected for dependent contractors if relevant for national purposes. Depending on the measurement approach, information on the reason for non-permanence of job may be used to identify both seasonal jobs and paid apprentices, trainees and interns.
88. Statistical outputs on *reason for non-permanence of job* should include at least the following categories:
- seasonal work;
 - paid trainee, apprenticeship or internship;
 - substitute work;
 - completion of a project;
 - employment creation programme;
 - period of service required before permanent contract;
 - other reasons.

Reasons such as “usual in industry or occupation” are included in the category “other reasons” but could be identified separately if relevant in the national context.

89. Statistics on whether non-permanent employment is the person’s preference should be compiled as a separate variable: *Preference or not for a non-permanent job*. This refers to whether the person took a non-permanent job because he or she did not want a permanent job.
90. Statistics on the *reasons for preferring a non-permanent job* refer to the situation of the person which may have resulted in the preference for taking a non-permanent job. They may be compiled when relevant for national purposes. Such reasons may include among others:
- combining employment with education;
 - combining employment with a pension;

- combining employment with unpaid care for children;
- combining employment with other family responsibilities.

Type of employment agreement

91. A variable *type of employment agreement* is needed to provide information on whether an employee has a written contract or an oral agreement. A question on type of employment agreement is required for sequencing questions and also provides an indication of the stability of the arrangement.
92. Type of employment agreement should not be used directly to measure informality, since workers with oral agreements can be subject to social protection, and workers with written contracts may or may not meet the criteria for formality.
93. At a minimum, categories for “written contract” and “oral agreement” should be used in statistical outputs. Statistics indicating whether the agreement is collective or individual should also be compiled from relevant statistical sources.

Form of remuneration

94. *Form of remuneration* refers to the basis on which a worker is paid, rather than to the form of payment (e.g. cash or in kind). It should specify the information relevant to understand the nature of the employment relationship, but not necessarily other aspects of remuneration. The variable “forms of remuneration” is required to assist with identification of the status in employment categories and should include information about all forms of remuneration received by the worker in a particular job. A separate recommended variable on “main form of remuneration” provides additional information that may be collected by adding an additional question.
95. At a minimum, the following categories are needed:
 - for time worked (including wage and salary);
 - by the piece;
 - commission;
 - fee for services;
 - determined by profit or loss;
 - tips from clients;
 - other.

Entrepreneurs

96. Entrepreneurs are persons who own and control an enterprise and seek to generate value through the creation of economic activity by identifying and exploiting new products, processes or markets. In doing so, they create employment for themselves and potentially for others. Additional information relevant to the national context, such as the size, age and other characteristics of the enterprise, is needed to provide complete statistics on entrepreneurship and to accurately identify those workers who are creating employment opportunities for themselves or for others.

Seasonal workers

97. *Seasonal workers* are those with jobs or work activities whose timing and duration are significantly influenced by seasonal factors such as climatic seasons, holidays and agricultural preparations or harvests. For non-permanent employees and dependent contractors, seasonality should be measured as part of the reasons for non-permanent employment. For independent workers and contributing family workers, information is needed on whether the business operates all year round or only during a certain season of the year. When ongoing contracts for employment only at particular times of the year are common in a country or region, information about seasonality may need to be collected using dedicated questions for workers in relevant industries or occupations. For accurate measurement of seasonality, data collection is required at different times during the year, covering all active and inactive seasons.

Type of workplace

98. *Type of workplace* provides information on the type of location where the work is usually performed. When work is regularly performed in more than one type of location, this variable should be based on the main type. Thus, if a worker teleworks from home on an occasional basis, but spends most working time at the employer's premises, the main type of workplace should be the employer's premises.
99. Information on type of workplace is needed to identify workers such as home-based workers, domestic workers and workers in multi-party employment relationships. For workers in multi-party work relationships the type of workplace recorded should be the place where the work is actually performed, not the employer's place of work, for example in the case of those working for temporary employment agencies. As a variable in its own right it is relevant for the identification of workers whose place of work may expose them to risk, such as on the street, or of home-based workers of all statuses in employment.
100. Statistics on the following categories are required at a minimum to assist in the identification of the groups mentioned above and for analysis of employment relationships.
- Work at home:
- own home (or area outside);
 - own household farm;
- No fixed place of work:
- water, air or land-based vehicle;
 - door-to-door;
 - street or other public space;
 - market;
- With a fixed place of work outside the home:
- client's or employer's home;
 - employer's workplace or site;
 - own business premises;
 - client's workplace or site;
 - no single type of location;
- Other type of location.
101. Countries may choose to add questions or categories for their own analytical purposes. Where there is a need for information on work through Internet platforms this should be captured as a separate variable rather than as a category of place of work, which would refer to the type of place where the Internet is usually accessed.
102. When the place of work is a business premises such as a retail shop or repair workshop attached to the residence but is not an integral part of the residence (if, for example, it has its own entrance) then the place of work should be considered as business premises. When the place of work is a room or rooms within the residential premises which would normally be used for residential purposes, the place of work should be considered as "own home".

Domestic workers

103. Domestic work is defined for statistical purposes as "all work performed in or for a household or households to provide services mainly for consumption by household members". Domestic work is performed with payment made to employees of the household, to agencies that provide domestic services to households and to self-employed domestic service providers. Domestic work is performed unpaid by household members or by persons not residing in the household, such as family members, neighbours and volunteers.
104. In statistics on employment, domestic workers are defined as workers of any sex employed for pay or profit, including in-kind payment, who perform work in or for a household or households to provide

services mainly for consumption by the household. The work may be performed within the household premises or in other locations.

105. Based on the statistical definitions of domestic work and domestic workers, the following categories of domestic workers in employment may be identified:
- (a) domestic employees, defined as all workers engaged directly as employees of households to provide services mainly for consumption by the household members, irrespective of the nature of the services provided including:
 - (i) live-in domestic employees;
 - (ii) live-out domestic employees;
 - (b) domestic workers employed by service providers; and
 - (c) domestic service providers employed for profit.
106. Workers in employment who provide services within or for a household or households but are not employed directly by a household, are considered to be domestic workers if the nature of the work performed mainly comprises domestic services such as cleaning, childcare, personal care, food preparation, gardening, driving and security.
107. Domestic workers do not include:
- (a) workers employed for profit and employees of economic units other than private households who provide services to households that are not considered to be domestic services, for example, services consumed by the household related to educational training (home tuition) or related to maintenance and preservation of physical goods of the dwelling such as electrical installation and repair, plumbing, etc.;
 - (b) workers who mainly provide services to household market enterprises;
 - (c) workers who provide services frequently provided by domestic employees such as laundry, childcare and personal care, when the work is performed in the worker's own premises; however, if the service is provided as part of a job in which the worker is engaged directly as an employee of the household the worker is classified as a domestic employee.
108. *Domestic workers employed by service providers* are employees of economic units such as agencies that provide domestic services to households. *Domestic service providers employed for profit* provide domestic services to private households as independent workers or dependent contractors.
109. Domestic employees may be identified in statistical collections when the economic activity of their employer is equivalent to ISIC Rev.4 Division 97, Activities of households as employers of **domestic personnel**. Other domestic workers may be identified in statistical collections if their occupation is one of those commonly held by domestic employees, and their main place of work is the **client's** residence. Analysis of these occupations by place of work may also allow the identification of other workers not considered to be domestic workers, but who perform services frequently provided by domestic workers (such as laundry, childcare and personal care) in settings such as their own home or workplace, or in the workplace of agencies providing such services.

Home-based workers

110. *Home-based workers* are workers whose main place of work is their own home. Among workers in employment, they may be employers, independent workers without employees, dependent contractors, employees or contributing family workers.

Multi-party work relationships

111. *Multi-party work relationships* exist when a third party is involved between a dependent worker and the enterprise for which the work is performed. Workers in this category may be employees of the third-party enterprise or they may be dependent contractors whose access to raw materials, clients or the market is controlled by the third party economic unit.
112. In the case of employees, multi-party arrangements are mediated by an enterprise that acts as the employer and makes the worker available, on a temporary or permanent basis, to work for another enterprise while paying the wage or salary of the employee.

113. Two main groups of employees with multi-party employment arrangements can be identified:
- (a) Agency workers
 - (b) Employees providing outsourced services.
- In some countries, a third group may also be identified:
- (c) Workers in employment promotion schemes.
114. *Agency workers* are supplied by an agency to work for another enterprise under the supervision of the user enterprise. They are employed by private employment agencies, such as labour hire agencies, temporary employment agencies, or other labour providers (labour brokers, labour despatchers), that supply and employ the workers but are not involved in supervision of the work
115. *Employees providing outsourced services* are engaged as employees by one enterprise to provide, on a regular basis, specific services that their employer has contracted to provide to another enterprise or to a household, at the premises of and usually under the partial supervision of the client. Their employers include but are not limited to service provision agencies such as nursing agencies, domestic or office cleaning service providers, security service providers and information technology services providers.
116. *Workers in employment promotion schemes* are workers provided by a government agency and paid by that government agency to perform work for another economic unit as part of a government-funded employment promotion programme. Excluded from this group are workers who are required to work as a condition of continued receipt of social benefits.
117. In all of these cases, the work is not mainly performed at the premises of the enterprise that pays the employee. The place of work is usually the premises of the client but may be some other place.
118. In the case of dependent contractors, multi-party work arrangements exist when an intermediary supplies raw materials and receives the goods produced by the dependent contractors, or else access to clients or work is controlled by an intermediary, typically using the Internet. The dependent contractor may be paid directly by the client, or payment may be received only through an intermediary that benefits from the work performed.

Variables related to the measurement of social protection and informal employment

119. Three variables related to the measurement of informal employment are required to understand the degree of social protection available to employed persons and the extent of economic risk to which they are exposed in the event of absence from work:
- (a) job-dependent social protection;
 - (b) access to paid annual leave;
 - (c) access to paid sick leave.
120. These variables are useful to assess the impact of non-standard forms of employment and new and emerging forms of work on access to leave and social protection. They are relevant for the identification of informal employment among employees but are not sufficient for the comprehensive measurement of informal employment.

Job-dependent social protection

121. *Job-dependent social protection* provides information on whether the person is entitled and in practice has social protection as the result of employment in a particular job. It therefore excludes “universal” protection schemes that are not dependent on holding a job.
122. When measuring job-dependent social protection, the national context and labour laws should be taken into account. Measurement may be based on one or more specific forms of social protection (e.g., occupational injury insurance, old-age benefits, health insurance or unemployment insurance) depending on the national context.

Access to paid annual leave

123. *Access to paid annual leave* refers to the worker's entitlement and ability to take paid time off granted by the employer or to be compensated for unused annual leave. The number of days granted by the employer may vary between countries but also within the same country (e.g. between different industries and occupations) depending on national labour laws and regulations. It is not sufficient to have a legal right to paid annual leave if the worker does not have access to it in practice.

Access to paid sick leave

124. *Access to paid sick leave* refers to the worker's entitlement and ability to take paid leave from employment due to personal sickness or injury. The paid sick leave should be dependent on the worker's job and therefore excludes schemes that are not related to having a particular job. The number of days for which the worker can receive payment during sickness or injury may vary between countries but also within the same country depending on national labour laws and regulations. It is not sufficient to have a legal right to paid sick leave if the worker does not have access to it in practice.

Data sources and guidelines for data collection

125. The standards for statistics on work relationships described in this resolution aim to allow statistics on different types of productive activity to be compiled in a harmonious and comparable manner from different types of data source. They define categories and variables for the presentation of statistical outputs on an internationally comparable basis. The exact questions and data collection methods used will depend on the data sources. To facilitate international comparability of the statistics, data on work relationships should be collected on the basis of the most recent relevant data collection and methodological guidelines released by the ILO.
126. Compilation of statistics according to ICSaW-18, or subsets of it, will be dependent on the availability and frequency of collection of statistics on the different forms of work. Labour force surveys, other household surveys, and periodic specialized surveys, can provide information on unpaid forms of work including unpaid domestic work, volunteer work, and unpaid trainees, apprentices and interns.
127. The collection of data for ICSE-18 should follow the same frequency as the measurement of employment. The level of detail may vary depending on the statistical source, and on descriptive and analytical needs. If a category at any level of ICSE-18 is not statistically significant in a country, or if a stable operational method for measurement has not been established at regional or national level, it may not be appropriate to collect or compile statistics on that category on a regular basis. Any decision not to collect statistics on a particular group, however, should be based on empirical evidence that the group is statistically insignificant, which should be confirmed periodically.
128. All sources that are used as the basis for statistics on employment are also potential sources when collecting the information required to compile statistics on the ten detailed categories in ICSE-18. Different statistical sources have their advantages as well as disadvantages and can frequently be complementary to each other.
129. Household and establishment-based surveys are important sources of labour market statistics. In particular, household-based collections such as labour force surveys will be critical sources of data for detailed statistics classified by ICSE-18.
130. Employment statistics may also be measured via other specialized household surveys such as those concerned with time-use, education and training, living standards, or household income and expenditure. In such cases it would be appropriate to include questions designed to determine status in employment with a degree of detail that is relevant for the analytical requirements for the statistics. The nature of the questions asked and the degree of detail would in such cases need to reflect the feasibility of data collection given the limitations of the particular data source.
131. Since the population census is an important source of statistics on employment, there may be a need to classify those employed by status in employment in the Census, in order to produce estimates for small geographic areas as well as for small groups. The need for a strict limit on the number of questions that can be included in most population censuses, however, would mean that a short question or module that collects the concept or concepts defined in this resolution but with less detail and less precision than in labour force surveys may be appropriate.

132. Since establishment surveys are an important source of statistics on employment, earnings, time paid for, labour costs and job vacancies, ICSE-18 should be applied when there is a need for information about different types of employment arrangements. The level of detail should reflect the national needs for the information, and the feasibility of collecting the information from establishments.
133. Administrative records, developed or adapted for statistical purposes, may also be an important input for the production of employment statistics. The administrative records could, for example, be based upon taxation systems, employment services, pension schemes or social security administration. If a country is using administrative records in order to produce employment statistics, then it might also be relevant to derive status in employment categories from these records. The possibilities to do so depend on the structure and content of the country-specific administrative sources.

Indicators

134. A set of indicators that serves the principal objectives of the statistics should be selected by countries as relevant for national priorities for dissemination according to the relevant reporting periodicities, as recommended in paragraphs 126 and 127. Indicators should be computed for the target group as a whole and disaggregated by sex, specified age groups (including separate categories for youth), level of educational attainment, geographic region, urban and rural areas, and other relevant characteristics taking account of the statistical precision of the estimates. Where relevant for national circumstances, in addition to compiling statistics concerning work relationships for the working age population, countries may wish to separately produce statistics that target children and develop indicators for working children in accordance with the latest standards on child labour.
135. To reflect national circumstances, the set should comprise selected indicators from among those identified below to monitor labour market performance, the stability of employment relationships, exposure of the employed population to economic risk, and participation in non-standard forms of employment and new and emerging forms of work. The selected set could be complemented with additional indicators to meet national needs.
- (a) Headcounts, average number of hours usually worked per week, and rates calculated in relation to total employment of persons employed in the main job in the following groups:
- (i) independent workers;
 - (ii) dependent workers;
 - (iii) workers in employment for profit;
 - (iv) workers in employment for pay;
 - (v) each of the aggregate categories (A to G) defined in ICSE-18-A and in ICSE-18-R;
 - (vi) the ten detailed categories specified in ICSE-18;
- (b) for persons with more than one job, headcounts and rates for the following groups:
- (i) all persons with more than one job with the rate calculated as follows:

$$\frac{\text{All persons with more than one job}}{\text{Total number of persons in employment}} \times 100$$

and based on their status in employment in their second job as a share of all persons with more than one job :

- (ii) dependent contractors;
 - (iii) own-account workers in household market enterprises without employees;
 - (iv) fixed-term employees;
 - (v) short-term and casual employees;
- (c) the ratios of dependent contractors in the main job to employees and to independent workers without employees;
- (d) sub-categories of employees as a share of all employees;
- (e) the ratio of employees with non-permanent main job to total employees in main job;

- (f) duration of work agreement for:
 - (i) fixed-term employees;
 - (ii) short-term and casual employees;
 - (g) the duration of employment in the current economic unit for all statuses in employment.
 - (h) Employees with job-dependent social protection as a share of all employees.
136. To provide information about the authority and levels of participation of men, women and young people in own-use production work the following indicators may be used:
- (a) headcounts, average number of hours usually worked per week, and rates calculated in relation to the working age population and to all workers in own-use production of goods for the following categories in ICSaW-18:
 - (i) Employers in own-use production of goods.
 - (ii) Independent workers in own-use production of goods without employees.
 - (iii) Family helpers in own-use production of goods.
 - (b) headcounts, average number of hours usually worked per week, and rates calculated in relation to the working age population for the following categories in ICSaW-18:
 - (i) Employers in own-use provision of services.
 - (ii) Independent workers in own-use provision of services without employees.
 - (iii) Family helpers in own-use provision of services.
137. To provide information about the levels of participation of youth and adult men and women in paid and unpaid trainee work the following indicators may be used:
- (a) Headcounts and average number of hours usually worked per week for the following categories in ICSaW-18:
 - (i) Paid apprentices, trainees and interns.
 - (ii) Unpaid trainee workers.
 - (b) Ratios calculated for each of the above groups in relation to total employment and to all persons in paid and unpaid trainee work.
 - (c) For countries interested in analysing trainee workers overall, a combined indicator could be calculated as follows:

$$\frac{(\text{Paid apprentices, trainees and interns}) + (\text{Unpaid trainee workers})}{\text{Total number of persons in employment} + \text{unpaid trainee workers}} \times 100$$
138. To provide information about the levels of participation of youth and adult men and women in volunteer work, headcounts, average number of hours actually worked per week, and rates calculated in relation to the working age population and to all persons in volunteer work for the following categories in ICSaW-18 may provide useful indicators:
- (a) Direct volunteers.
 - (b) Organization-based volunteers.
139. To support analysis about multi-party employment arrangements, countries may find it useful to develop indicators on the levels of participation in multi-party employment arrangements including headcounts, average number of hours usually worked per week, and rates calculated in relation to total employment (or total employees) for the following groups:
- (a) Agency workers;
 - (b) Employees providing outsourced services;
 - (c) Workers in employment promotion schemes.

Future work

140. To promote the implementation of this resolution, the ILO should work collaboratively with countries, international, regional and sub-regional organizations, and representatives of workers' and employers' organizations to:
- (a) widely disseminate these standards and communicate on their impact and interpretation;
 - (b) update and maintain the draft data collection guidelines published as Room Document 4 to this conference in order to reflect this resolution as adopted and current international best practice and experience;
 - (c) develop technical manuals and model data collection instruments, to be made available in the three official languages, and in other languages with the support of partner institutions;
 - (d) further conduct conceptual and methodological work including pilot testing of the different elements of the standards for statistics on work relationships, including dependent contractors and multi-party work relationships;
 - (e) provide technical assistance, training and capacity building to national statistical agencies, to relevant statistical services in line ministries, and to other relevant stakeholders including workers' and employers' representatives;
 - (f) undertake further conceptual and methodological development work on the measurement of workers whose employment is intermediated through Internet-based platforms or apps;
 - (g) carry out further conceptual and methodological work on horizontal forms of social organization of work, such as cooperatives, and their impact on work relationships.