Canada

Labour Statistics Division, Statistics Canada

Labour Force Survey, February 2019 [Canada]

Study Documentation

September 16, 2019

Metadata Production

Metadata Producer(s)	Maps, Data and GIS Centre , McMaster University
Production Date	September 8, 2019
Identification	lfs-71M0001-E-2019-february

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Labour Force Survey, February 2019 [Canada] (LFS Feb 2019)

Enquête sur la population active, february 2019 [Canada]

Overview

Type	Labour Force Survey
Identification	lfs-71M0001-E-2019-february
Series	The Labour Force Survey provides estimates of employment and unemployment which are among the most timely and important measures of performance of the Canadian economy.

Abstract

The Labour Force Survey provides estimates of employment and unemployment which are among the timeliest and important measures of performance of the Canadian economy. With the release of the survey results only 10 days after the completion of data collection, the LFS estimates are the first of the major monthly economic data series to be released. The Canadian Labour Force Survey was developed following the Second World War to satisfy a need for reliable and timely data on the labour market. Information was urgently required on the massive labour market changes involved in the transition from a war to a peace-time economy. The main objective of the LFS is to divide the working-age population into three mutually exclusive classifications - employed, unemployed, and not in the labour force - and to provide descriptive and explanatory data on each of these. LFS data are used to produce the well-known unemployment rate as well as other standard labour market indicators such as the employment rate and the participation rate. The LFS also provides employment estimates by industry, occupation, public and private sector, hours worked and much more, all cross-classifiable by a variety of demographic characteristics. Estimates are produced for Canada, the provinces, the territories and a large number of sub-provincial regions. For employees, wage rates, union status, job permanency and workplace size are also produced. These data are used by different levels of government for evaluation and planning of employment programs in Canada. Regional unemployment rates are used by Employment and Social Development Canada to determine eligibility, level and duration of insurance benefits for persons living within a particular employment insurance region. The data are also used by labour market analysts, economists, consultants, planners, forecasters and academics in both the private and public sector. Note: Because missing values are removed from this dataset, any form of non-response (e.g. valid skip, not stated) or don't know/ refusal cannot be coded as a missing. The "Sysmiss" label in the Statistics section indicates the number of non-responding records for each variable, and the "Valid" values in the Statistics section indicate the number of responding records for each variable. The total number of records for each variable is comprised of both the sysmiss and valid values. LFS revisions: LFS estimates were previously based on the 2001 Census population estimates. These data have been adjusted to reflect 2006 Census population estimates and were revised back to 1996. The census metropolitan area (CMA) variable has been expanded from the three largest CMAs in Canada to nine. Two occupation variables based on the 2016 National Occupation Classicifcation have been reintroduced: a generic 10- category variable (NOC_10) and a detailed 40-category variable (NOC_40). A new variable on immigrant status (IMMIG) has been introduced, which distingushes between recent immigrants and established immigrants. Fourteen variables related to family and spouse/partner's labour force characteristics have been removed, as well as eight out of date variables which have been removed from the record layout.

Kind of Data	Survey data
Unit of Analysis	Individuals

Scope & Coverage

Scope

Statistics Canada is prohibited by law from releasing any data which would divulge information obtained under the Statistics Act that relates to any identifiable person, business or organization without the prior knowledge or the consent in writing of that person, business or organization. Various confidentiality rules are applied to all data that are released or published to prevent the publication or disclosure of any information deemed confidential. If necessary, data are suppressed to prevent direct or residual disclosure of identifiable data. The LFS produces a wide range of outputs that contain estimates for various labour force characteristics. Most of these outputs are estimates in the form of tabular cross-classifications. Estimates are rounded to the nearest hundred and a series of suppression rules are used so that any estimate below a minimum level is not released. The LFS suppresses estimates below the following levels: Canada 1,500 Newfoundland 500 Prince Edward

Island 200 Nova Scotia 500 New Brunswick 500 Quebec 1,500 Ontario 1,500 Manitoba 500 Saskatchewan 500 Alberta 1,500 British Columbia 1,500 Yukon 200 Northwest Territories 200 Nunavut 200 Since the sample design, rotation pattern and reliability criteria are different in the three territories from those in the ten provinces, estimates for the territories are not included with the provincial totals, but rather they are calculated and reported separately as a part of each of the extended projects.

Keywords	Demographics, Employment, Hours of work, Income, Industries, Labour force, Labour Force Survey, Occupations, PUMFFILE, Unemployment, Work
Topics	Employment and unemployment, Labour
Time Period(s)	2019
Countries	Canada

Geographic Coverage
Canada
Provinces
Territories
Census Metropolitan Areas (CMAs)

Universe
The LFS covers the civilian, non-institutionalised population 15 years of age and over. It is conducted nationwide, in both the provinces and the territories. Excluded from the survey's coverage are: persons living on reserves and other Aboriginal settlements in the provinces; full-time members of the Canadian Armed Forces, the institutionalized population, and households in extremely remote areas with very low population density. These groups together represent an exclusion of less than 2% of the Canadian population aged 15 and over. There are no questions in the LFS that ask respondents whether they are temporary foreign workers. Therefore it is not possible to produce counts of, or employment numbers for, temporary foreign workers from the LFS. If contacted for the LFS, temporary foreign workers will be included only if they identify the selected dwelling as their usual place of residence. In addition, they cannot be separated from a larger group of respondents who were not born in Canada and who are not landed immigrants. In 2014, the 'other' category represented 2% of the employed population and would therefore have a negligible impact on the overall employment numbers. Also included in this group are: Canadian citizens by descent who were born elsewhere, foreign students with a study permit, claimants of refugee status or family members of immigrants who are not landed immigrants themselves. National Labour Force Survey estimates are derived using the results of the LFS in the provinces. Territorial LFS results are not included in the national estimates, but are published separately.

Producers & Sponsors

Primary Investigator(s)	Labour Statistics Division, Statistics Canada
Other Producer(s)	Labour Statistics Division (LSD) , Statistics Canada

Sampling

Sampling Procedure
The LFS uses a probability sample that is based on a stratified multi-stage design. Each province is divided into large geographic stratum. The first stage of sampling consists of selecting smaller geographic areas, called clusters, from within each stratum. The second stage of sampling consists of selecting dwellings from within each selected cluster. The LFS uses a rotating panel sample design so that selected dwellings remain in the LFS sample for six consecutive months. Each month about 1/6th of the LFS sampled dwellings are in their first month of the survey, 1/6th are in their second month of the survey, and so on. One feature of the LFS sample design is that each of the six rotation groups can be used as a representative sample by itself. Within selected dwellings, basic demographic information is collected for all household members. Labour force information is collected for all civilian household members who are aged 15 and over. Recently, the monthly LFS sample size has been approximately 56,000 households, resulting in the collection of labour market information for approximately 100,000 individuals. It should be noted that the LFS sample size is subject to change from time to time in order to meet data quality or budget requirements. With the recent increase in coverage in Nunavut, the sample for all three territories is

representative of the working-age population of each territory. Nunavut was initially designed to cover ten of the largest communities in the region, representing about 70% of all Nunavut residents aged 15 years and over. The increase in survey coverage in that territory, effective in the spring of 2009 and retroactive to the winter of 2008, brings it on par with the other two territories (96% in the Northwest Territories, 93% in Nunavut and 92% in Yukon). The LFS sample is allocated to provinces, territories and regions within provinces to meet the need for reliable estimates at various geographic levels. These include national, provincial, territorial, census metropolitan areas (large cities), economic regions and employment insurance regions.

Response Rate

Non-response to the LFS tends to average about 10% of eligible households. Interviewers are instructed to make all reasonable attempts to obtain LFS interviews with members of eligible households. Each month, after all attempts to obtain interviews have been made, a small number of non-responding households remain. For households non-responding to the LFS, a weight adjustment is applied to account for non-responding households. Sampling errors associated with survey estimates are measured using coefficients of variation for LFS estimates as a function of the standard error and the size of the estimate.

Weighting

The final step in the processing of LFS data is the assignment of a weight to each individual record. This process involves several steps. Each record has an initial weight that corresponds to the inverse of the probability of selection. Adjustments are made to this weight to account for non-response that cannot be handled through imputation. In the final weighting step all of the record weights are adjusted so that the aggregate totals will match with independently derived population estimates for various age-sex groups by province and major sub-provincial areas. One feature of the LFS weighting process is that all individuals within a dwelling are assigned the same weight. In January 2000, the LFS introduced a new estimation method called Regression Composite Estimation. This new method was used to re-base all historical LFS data. It is described in the research paper "Improvements to the Labour Force Survey (LFS)", Catalogue no. 71F0031X. Additional improvements are introduced over time; they are described in different issues of the same publication.

Data Collection

Data Collection Dates	start 2019-02-18 end 2019-03-01
Time Period(s)	start 2019-02-10 end 2019-02-17
Data Collection Mode	Data collection for the LFS is carried out each month during the week following the LFS reference week. The reference week is normally the week containing the 15th day of the month. LFS interviews are conducted by telephone by interviewers working out of a regional office CATI (Computer Assisted Telephone Interviews) site or by personal visit from a field interviewer. Since 2004, dwellings new to the sample in urban areas are contacted by telephone if the telephone number is available from administrative files, otherwise the dwelling is contacted by a field interviewer. The interviewer first obtains socio-demographic information for each household member and then obtains labour force information for all members aged 15 and over who are not members of the regular armed forces. The majority of subsequent interviews are conducted by telephone. In subsequent monthly interviews the interviewer confirms the socio-demographic information collected in the first month and collects the labour force information for the current month. Persons aged 70 and over are not asked the labour force questions in subsequent interviews, but rather their labour force information is carried over from their first interview. Starting in 2015, LFS respondents who met certain criteria were offered the option of completing the survey on-line for subsequent interviews. In each dwelling, information about all household members is usually obtained from one knowledgeable household member. Such 'proxy' reporting, which accounts for approximately 65% of the information collected, is used to avoid the high cost and extended time requirements that would be involved in repeat visits or calls necessary to obtain information directly from each respondent.

Data Collection Notes

The current LFS questionnaire was introduced in 1997. At that time, significant changes were made to the questionnaire in order to address existing data gaps, improve data quality and make more use of the power of Computer Assisted Interviewing

(CAI). The changes incorporated included the addition of many new questions. For example, questions were added to collect information about wage rates, union status, job permanency and workplace size for the main job of currently employed employees. Other additions included new questions to collect information about hirings and separations, and expanded response category lists that split existing codes into more detailed categories. The questionnaire was also extensively restructured in terms of the order of the questions and the flows between questions. For example, the job description questions about the current (or most recent) job were moved near the beginning of the questionnaire so that this information (especially the class of worker) could be used to control some of the question flow, question wording and applicable response categories in later questions. As well, some questions known to be problematic were modified through rewording or the inclusion of additional questions (e.g., the hours of work question series and the identification of persons on temporary layoff). Since the existing questionnaire had been designed as a paper questionnaire, the questionnaire redesign represented an opportunity to make extensive use of the power of CAI. This included the incorporation of question wording that depended upon answers to earlier questions, more complex question flows and an extensive set of on-line edits checking for logical inconsistencies. The implementation of the new questionnaire followed an extensive process of user consultations, questionnaire development and questionnaire testing. The questionnaire was phased in over a five-month period between September 1996 and January 1997.

Data Collector(s)	Labour Statistics Division (LSD) , Statistics Canada

Data Processing & Appraisal

Other Processing

Seasonal Adjustments - Most estimates associated with the labour market are subject to seasonal variation, that is, annually-recurring fluctuations attributable to climate and regular institutional events such as vacations, and holiday seasons. Seasonal adjustment is used to remove seasonal variations from almost 3,000 series, in order to facilitate analysis of short-term change for major indicators such as employment and unemployment by age and sex, employment by industry, and class of worker (employee or self-employed). Many of these indicators are seasonally adjusted at national and provincial levels. Seasonal adjustments are made using the X-12-ARIMA method. Main labour force status estimates are also seasonally adjusted for census metropolitan areas (CMAs), and published as three-month moving averages to reduce irregular movements caused by relatively small sample sizes. At the start of each year the seasonally adjusted series are updated and revised according to the latest data and information for seasonal models and factors. The seasonally adjusted series are usually revised back three years. Adjusting estimates for population changes - Adjustments are also made to LFS data every five years after new population estimates become available following the most recent census. At that time, all LFS data back to the previous census is re-weighted using the new population estimates (since the new population estimates will cover the inter-censal period between the two most recent censuses), and all corresponding historical LFS estimates are revised. Therefore, at the beginning of 2015, all estimates were adjusted to reflect 2011 Census population counts and LFS estimates have been revised back to January 2001. Also, Census metropolitan areas (CMAs), Economic regions (ERs) and Census agglomerations are based on 2011 Census boundaries rather than 2006 boundaries. These and other changes are described in the research paper The 2015 Revisions of the Labour Force Survey (LFS), Catalogue no. 71F0031XWE201501.

Estimates of Sampling Error

Since the LFS is a sample survey, all LFS estimates are subject to both sampling error and non-sampling errors. Non-sampling errors can arise at any stage of the collection and processing of the survey data. These include coverage errors, non-response errors, response errors, interviewer errors, coding errors and other types of processing errors.

Accessibility

Access Authority	Data Liberation Initiative (Statistics Canada) , http://www.statcan.gc.ca/eng/dli/dli , ddi-idd@statcan.gc.ca
Contact(s)	Data Liberation Initiative (Statistics Canada) , http://www.statcan.gc.ca/eng/dli/dli , ddi-idd@statcan.gc.ca
Distributor(s)	Data Liberation Initiative

Access Conditions

DLI License Agreement

Citation Requirements

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Rights & Disclaimer

Disclaimer

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Copyright	

Files Description

Dataset contains 1 file(s)

LFS_February_2019	
# Cases	100003
# Variable(s)	60

Variables Group(s)

Dataset contains 17 group(s)

Group Children

#	Name	Label	Type	Format	Valid	Invalid	Question
1	AGYOWNK	Age of youngest child	discrete	numeric-1.0	27647	72356	Age of youngest own child (children), 0 to 24 - If applicable.

Group Demography

#	Name	Label	Type	Format	Valid	Invalid	Question
1	AGE_12	Five-year age group of respondent	discrete	numeric-2.0	100003	0	Five-year age group of respondent.
2	AGE_6	Age in 2 and 3 year groups, 15 to 29	discrete	numeric-1.0	20365	79638	Age in 2- and 3-year groups, respondents aged 15 to 29.
3	SEX	Sex of respondent	discrete	numeric-1.0	100003	0	Sex of respondent.
4	MARSTAT	Marital status of respondent	discrete	numeric-1.0	100003	0	Marital status of respondent.

Group Economic family

#	Name	Label	Type	Format	Valid	Invalid	Question
1	EFAMTYPE	Type of economic family	discrete	numeric-2.0	100003	0	Type of economic family.

Group Education

#	Name	Label	Type	Format	Valid	Invalid	Question
1	EDUC	Highest educational attainment	discrete	numeric-1.0	100003	0	Highest degree, certificate or diploma the respondent has obtained.
2	SCHOOLN	Current student status	discrete	numeric-1.0	77914	22089	Current student status and type of school.

Group Geography

#	Name	Label	Type	Format	Valid	Invalid	Question
1	PROV	Province	discrete	numeric-2.0	100003	0	The province of respondent.
2	CMA	Nine largest CMAs	discrete	numeric-1.0	100003	0	Nine largest Census Metropolitan Areas (CMAs).

Group Immigration

#	Name	Label	Type	Format	Valid	Invalid	Question
1	IMMIG	Immigration status	discrete	numeric-1.0	100003	0	Immigration status.

Group Industry and occupation

#	Name	Label	Type	Format	Valid	Invalid	Question
1	COWMAIN	Class of worker, main job	discrete	numeric-1.0	67535	32468	Class of worker, main job.

#	Name	Label	Type	Format	Valid	Invalid	Question
2	NAICS_21	Industry of main job	discrete	numeric-2.0	67535	32468	Industry of main job, current or held in last year - 21 groups.
3	NOC_10	Occupation at main job	discrete	numeric-2.0	67535	32468	Occupation at main job, current or held in last year - 10 groups.
4	NOC_40	Occupation at main job	discrete	numeric-2.0	67535	32468	Occupation at main job, current or held in last year - 40 groups.

Group Job status

#	Name	Label	Type	Format	Valid	Invalid	Question
1	PERMTEMP	Job permanency, employees only	discrete	numeric-1.0	50375	49628	Permanent or temporary job status.

Group Job tenure

#	Name	Label	Type	Format	Valid	Invalid	Question
1	TENURE	Job tenure with current employer (months)	continuous	numeric-3.0	59332	40671	Job tenure in months.
2	PREVTEN	Job tenure with previous employer (months)	continuous	numeric-3.0	8203	91800	Tenure of previous job in months.

Group Labour force status

#	Name	Label	Type	Format	Valid	Invalid	Question
1	LFSSTAT	Labour force status	discrete	numeric-1.0	100003	0	The labour force status.

Group Multiple or single job holder

#	Name	Label	Type	Format	Valid	Invalid	Question
1	MJH	Single or multiple jobholder	discrete	numeric-1.0	59332	40671	Single or multiple job holder.

Group Number of employees

#	Name	Label	Type	Format	Valid	Invalid	Question
1	ESTSIZE	Establishment size	discrete	numeric-1.0	50375	49628	Number of employees at workplace.
2	FIRMSIZE	Firm size	discrete	numeric-1.0	50375	49628	Number of employees at all locations.

Group Record number and survey date

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REC_NUM	Order of record in file	continuous	numeric-6.0	100003	0	Order of record in file.
2	SURVYEAR	Survey year	discrete	numeric-4.0	100003	0	Survey year.
3	SURVMNTH	Survey month	discrete	numeric-2.0	100003	0	Survey month.

Group Unemployment

#	Name	Label	Type	Format	Valid	Invalid	Question
1	EVERWORK	Not currently employed, worked in the past	discrete	numeric-1.0	40671	59332	Identifies if a person has worked in the past.

#	Name	Label	Type	Format	Valid	Invalid	Question
2	FTPTLAST	Full- or part-time status of last job	discrete	numeric-1.0	8289	91714	Full-time or part-time status of last job.
3	DURUNEMP	Duration of unemployment (weeks)	continuous	numeric-2.0	3937	96066	Duration of unemployment in weeks.
4	FLOWUNEM	Flows into unemployment	discrete	numeric-1.0	4060	95943	Flows into unemployment.
5	UNEMFTPT	Unemployed, type of job wanted	discrete	numeric-1.0	4060	95943	Type of job wanted.
6	WHYLEFTO	Reason for leaving job during previous year	discrete	numeric-1.0	8289	91714	Reason for leaving job.
7	WHYLEFTN	Reason for leaving job during previous year	discrete	numeric-2.0	8289	91714	Reason for leaving job - Starts in 1997.
8	DURJLESS	Duration of joblessness (months)	continuous	numeric-3.0	35077	64926	Duration of joblessness or months.
9	AVAILABL	Availability during the reference week	discrete	numeric-1.0	4491	95512	Identifies if available for work in reference week.
10	LKPUBAG	Unemployed, used public employment agency	discrete	numeric-1.0	494	99509	Unemployed, checked with public employment agency.
11	LKEMPLOY	Unemployed, checked with employers directly	discrete	numeric-1.0	1536	98467	Unemployed, checked with employers directly.
12	LKRELS	Unemployed, checked with friends or relatives	discrete	numeric-1.0	855	99148	Unemployed, contacted relatives.
13	LKATADS	Unemployed, looked at job ads	discrete	numeric-1.0	2434	97569	Unemployed, looked at job ads.
14	LKANSADS	Unemployed, placed or answered ads	discrete	numeric-1.0	1369	98634	Unemployed, placed or answered ads.
15	LKOTHERN	Unemployed, other methods	discrete	numeric-1.0	781	99222	Unemployed, used other methods.
16	PRIORACT	Main activity before started looking for work	discrete	numeric-1.0	3687	96316	Main activity before started looking for work, unemployed job searchers only.
17	YNOLOOK	Reason for not looking for work during the reference week	discrete	numeric-1.0	1388	98615	Reason did not look for work in the reference week.
18	TLOLOOK	Temporary layoff, looked for work during the last four weeks	discrete	numeric-1.0	250	99753	Temporary layoff, job search in last four weeks.

Group Union membership

#	Name	Label	Type	Format	Valid	Invalid	Question
1	UNION	Union status, employees only	discrete	numeric-1.0	50375	49628	Union membership status.

Group Work hours, pay and absence

#	Name	Label	Type	Format	Valid	Invalid	Question
1	YABSENT	Reason of absence, full week	discrete	numeric-1.0	4901	95102	Employed and reason absent full week.
2	WKSAWAY	Number of weeks absent from work	continuous	numeric-2.0	4901	95102	Weeks absent from work, 1 to 99 and more.
3	PAYAWAY	Paid for time off, full-week absence only	discrete	numeric-1.0	4277	95726	Paid for time off, full-week absence only.
4	UHRSMAIN	Usual hours worked per week at main job	continuous	numeric-4.1	59332	40671	Usual hours worked per week at main job.

#	Name	Label	Type	Format	Valid	Invalid	Question
5	AHRSMAIN	Actual hours worked per week at main job	continuous	numeric-4.1	59332	40671	Actual hours worked in reference week at main job.
6	FTPTMAIN	Full- or part-time status at main or only job	discrete	numeric-1.0	59332	40671	Full-time or part-time work schedule, main or only job. Currently employed only.
7	UTOTHRS	Usual hours worked per week at all jobs	continuous	numeric-4.1	59332	40671	Usual hours worked per week at all jobs.
8	ATOTHRS	Actual hours worked per week at all jobs	continuous	numeric-4.1	59332	40671	Actual hours worked per week at all jobs.
9	HRSAWAY	Hours away from work, part-week absence only	continuous	numeric-4.1	46462	53541	Hours away from work, part-week absence only.
10	YAWAY	Reason for part-week absence	discrete	numeric-1.0	8022	91981	Reason for part-week absence in reference week.
11	PAIDOT	Paid overtime hours in reference week	continuous	numeric-4.1	46462	53541	Paid overtime hours in reference week.
12	UNPAIDOT	Unpaid overtime hours in reference week	continuous	numeric-4.1	46462	53541	Unpaid overtime hours in reference week.
13	XTRAHRS	Number of overtime or extra hours worked	continuous	numeric-4.1	46462	53541	Total overtime hours worked in reference week, paid and unpaid.
14	WHYPT	Reason for part-time work	discrete	numeric-1.0	11802	88201	Reason for part-time employment.
15	HRLYEARN	Usual hourly wages, employees only	continuous	numeric-6.2	50375	49628	Usual hourly wages.

Group Weight variable

#	Name	Label	Type	Format	Valid	Invalid	Question
1	FINALWT	Standard final weight	continuous	numeric-4.0	100003	0	Standard final weight.

Variables Description

Dataset contains 60 variable(s)

File : LFS_February_2019

REC_NUM: Order of record in file

Information	[Type= continuous] [Format=numeric] [Range= 1-100003] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0] [Mean=50002 / 50030.314] [StdDev=28868.524 / 28869.13]
Literal question	Order of record in file.

SURVYEAR: Survey year

Information	[Type= discrete] [Format=numeric] [Range= 2019-2019] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0] [Mean=2019 / 2019] [StdDev=0 / 0]
Literal question	Survey year.

Value	Label	Cases	Weighted	Percentage (Weighted)
2019		100003	30552603.0	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

SURVMNTH: Survey month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Survey month.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	January	0	0.0	
2	February	100003	30552603.0	100.0%
3	March	0	0.0	
4	April	0	0.0	
5	May	0	0.0	
6	June	0	0.0	
7	July	0	0.0	
8	August	0	0.0	
9	September	0	0.0	
10	October	0	0.0	
11	November	0	0.0	
12	December	0	0.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LFSSTAT: Labour force status

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	The labour force status.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Employed, at work	54431	17182528.0	56.2%
2	Employed, absent from work	4901	1479641.0	4.8%
3	Unemployed	4060	1209069.0	4.0%
4	Not in labour force	36611	10681365.0	35.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PROV: Province

Information	[Type= discrete] [Format=numeric] [Range= 10-59] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]

File : LFS_February_2019

PROV: Province

Literal question	The province of respondent.

Value	Label	Cases	Weighted	Percentage (Weighted)
10	Newfoundland and Labrador	3680	441686.0	1.4%
11	Prince Edward Island	2799	127184.0	0.4%
12	Nova Scotia	5197	803401.0	2.6%
13	New Brunswick	5095	628947.0	2.1%
24	Quebec	17680	7026869.0	23.0%
35	Ontario	27828	12035752.0	39.4%
46	Manitoba	7940	1032085.0	3.4%
47	Saskatchewan	7350	887781.0	2.9%
48	Alberta	10628	3501583.0	11.5%
59	British Columbia	11806	4067315.0	13.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CMA: Nine largest CMAs

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Nine largest Census Metropolitan Areas (CMAs).

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Other CMA or non-CMA	72777	13927027.0	45.6%
1	Québec	1507	686158.0	2.2%
2	Montréal	3708	3493310.0	11.4%
3	Ottawa	1434	882097.0	2.9%
4	Toronto	5775	5508373.0	18.0%
5	Hamilton	1385	674626.0	2.2%
6	Winnipeg	4691	692404.0	2.3%
7	Calgary	2600	1261652.0	4.1%
8	Edmonton	2645	1175069.0	3.8%
9	Vancouver	3481	2251887.0	7.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AGE_12: Five-year age group of respondent

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Five-year age group of respondent.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	15 to 19 years	6742	1992481.0	6.5%
2	20 to 24 years	6455	2370775.0	7.8%
3	25 to 29 years	7168	2584541.0	8.5%
4	30 to 34 years	7599	2539212.0	8.3%
5	35 to 39 years	7915	2527710.0	8.3%
6	40 to 44 years	7600	2376049.0	7.8%
7	45 to 49 years	7824	2294608.0	7.5%
8	50 to 54 years	8551	2487171.0	8.1%

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AGE_12: Five-year age group of respondent

Value	Label	Cases	Weighted	Percentage (Weighted)
9	55 to 59 years	9308	2676442.0	8.8%
10	60 to 64 years	8752	2439198.0	8.0%
11	65 to 69 years	7476	2032021.0	6.7%
12	70 and over	14613	4232395.0	13.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AGE_6: Age in 2 and 3 year groups, 15 to 29

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=20365 / 6947797] [Invalid=79638 / 23604806]
Literal question	Age in 2- and 3-year groups, respondents aged 15 to 29.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	15 to 16 years	2657	757028.0	10.9%
2	17 to 19 years	4085	1235453.0	17.8%
3	20 to 21 years	2519	895128.0	12.9%
4	22 to 24 years	3936	1475647.0	21.2%
5	25 to 26 years	2788	985655.0	14.2%
6	27 to 29 years	4380	1598886.0	23.0%
Sysmiss		79638	23604806.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

SEX: Sex of respondent

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Sex of respondent.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Male	48852	15064237.0	49.3%
2	Female	51151	15488366.0	50.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

MARSTAT: Marital status of respondent

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Marital status of respondent.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Married	48014	14287591.0	46.8%
2	Living in common-law	12338	3692658.0	12.1%
3	Widowed	5260	1474901.0	4.8%
4	Separated	2446	695118.0	2.3%
5	Divorced	5240	1593537.0	5.2%
6	Single, never married	26705	8808798.0	28.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

EDUC: Highest educational attainment

Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]

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EDUC: Highest educational attainment

Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Highest degree, certificate or diploma the respondent has obtained.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	0 to 8 years	5204	1448245.0	4.7%
1	Some high school	12316	3212248.0	10.5%
2	High school graduate	20431	5995629.0	19.6%
3	Some postsecondary	6472	2062583.0	6.8%
4	Postsecondary certificate or diploma	33753	9733747.0	31.9%
5	Bachelor's degree	14891	5546370.0	18.2%
6	Above bachelor's degree	6936	2553781.0	8.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

MJH: Single or multiple jobholder

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434]
Literal question	Single or multiple job holder.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Single jobholder, including job changers	55749	17565485.0	94.1%
2	Multiple jobholder	3583	1096684.0	5.9%
Sysmiss		40671	11890434.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

EVERWORK: Not currently employed, worked in the past

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=40671 / 11890434] [Invalid=59332 / 18662169]
Literal question	Identifies if a person has worked in the past.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes, within last year	8289	2354493.0	19.8%
2	Yes, more than 1 year ago	26788	7569041.0	63.7%
3	No, never worked	5594	1966900.0	16.5%
Sysmiss		59332	18662169.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FTPTLAST: Full- or part-time status of last job

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=8289 / 2354493] [Invalid=91714 / 28198110]
Literal question	Full-time or part-time status of last job.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Full-time (30 hours or more)	5781	1570196.0	66.7%
2	Part-time (1 to 29 hours)	2508	784297.0	33.3%
Sysmiss		91714	28198110.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

COWMAIN: Class of worker, main job

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

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COWMAIN: Class of worker, main job

Statistics [NW/ W]	[Valid=67535 / 20996339] [Invalid=32468 / 9556264]
Literal question	Class of worker, main job.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Public sector employees	15127	4175243.0	19.9%
2	Private sector employees	43040	13850057.0	66.0%
3	Self-employed incorporated, with paid help	2102	648649.0	3.1%
4	Self-employed incorporated, no paid help	1940	695407.0	3.3%
5	Self-employed unincorporated, with paid help	634	171647.0	0.8%
6	Self-employed unincorporated, no paid help	4606	1432428.0	6.8%
7	Unpaid family worker	86	22908.0	0.1%
Sysmiss		32468	9556264.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

IMMIG: Immigration status

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Immigration status.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Immigrant, landed 10 or less years earlier	4860	2053916.0	6.7%
2	Immigrant, landed more than 10 years earlier	12277	5893088.0	19.3%
3	Non-immigrant	82866	22605599.0	74.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

NAICS_21: Industry of main job

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=67535 / 20996339] [Invalid=32468 / 9556264]
Literal question	Industry of main job, current or held in last year - 21 groups.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Agriculture	1672	316029.0	1.5%
2	Forestry and logging and support activities for forestry	366	65984.0	0.3%
3	Fishing, hunting and trapping	287	30059.0	0.1%
4	Mining, quarrying, and oil and gas extraction	1587	316762.0	1.5%
5	Utilities	533	150547.0	0.7%
6	Construction	5573	1635037.0	7.8%
7	Manufacturing - durable goods	3178	982598.0	4.7%
8	Manufacturing - non-durable goods	2756	907108.0	4.3%
9	Wholesale trade	1909	672423.0	3.2%
10	Retail trade	7869	2464072.0	11.7%
11	Transportation and warehousing	3476	1118948.0	5.3%
12	Finance and insurance	2282	876581.0	4.2%
13	Real estate and rental and leasing	1072	363556.0	1.7%
14	Professional, scientific and technical services	4081	1646612.0	7.8%
15	Business, building and other support services	2565	928476.0	4.4%

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NAICS_21: Industry of main job

Value	Label	Cases	Weighted	Percentage (Weighted)
16	Educational services	5269	1558794.0	7.4%
17	Health care and social assistance	9086	2625847.0	12.5%
18	Information, culture and recreation	2713	927459.0	4.4%
19	Accommodation and food services	4630	1445358.0	6.9%
20	Other services (except public administration)	2786	879232.0	4.2%
21	Public administration	3845	1084857.0	5.2%
Sysmiss		32468	9556264.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

NOC_10: Occupation at main job

Information	[Type= discrete] [Format=numeric] [Range= 1-10] [Missing=*]
Statistics [NW/ W]	[Valid=67535 / 20996339] [Invalid=32468 / 9556264]
Literal question	Occupation at main job, current or held in last year - 10 groups.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Management occupations	5593	1786796.0	8.5%
2	Business, finance and administration occupations	9961	3274273.0	15.6%
3	Natural and applied sciences and related occupations	4421	1665670.0	7.9%
4	Health occupations	5001	1468309.0	7.0%
5	Occupations in education, law and social, community and gove	7754	2348437.0	11.2%
6	Occupations in art, culture, recreation and sport	1863	693954.0	3.3%
7	Sales and service occupations	16583	5288563.0	25.2%
8	Trades, transport and equipment operators and related occupa	10774	3055349.0	14.6%
9	Natural resources, agriculture and related production occupa	2425	472865.0	2.3%
10	Occupations in manufacturing and utilities	3160	942123.0	4.5%
Sysmiss		32468	9556264.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

NOC_40: Occupation at main job

Information	[Type= discrete] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=67535 / 20996339] [Invalid=32468 / 9556264]
Literal question	Occupation at main job, current or held in last year - 40 groups.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Senior management occupations	162	63985.0	0.3%
2	Specialized middle management occupations	1551	563547.0	2.7%
3	Middle management occupations in retail and wholesale trade	1707	580589.0	2.8%
4	Middle management occupations in trades, transportation, pro	2173	578675.0	2.8%
5	Professional occupations in business and finance	2233	867949.0	4.1%
6	Administrative and financial supervisors and administrative	3436	1094372.0	5.2%

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NOC_40: Occupation at main job

Value	Label	Cases	Weighted	Percentage (Weighted)
7	Finance, insurance and related business administrative occup	915	281180.0	1.3%
8	Office support occupations	2354	707784.0	3.4%
9	Distribution, tracking and scheduling co-ordination occupati	1023	322988.0	1.5%
10	Professional occupations in natural and applied sciences	2338	969522.0	4.6%
11	Technical occupations related to natural and applied science	2083	696148.0	3.3%
12	Professional occupations in nursing	1216	352208.0	1.7%
13	Professional occupations in health (except nursing)	961	310183.0	1.5%
14	Technical occupations in health	1358	398567.0	1.9%
15	Assisting occupations in support of health services	1466	407351.0	1.9%
16	Professional occupations in education services	2839	859940.0	4.1%
17	Professional occupations in law and social, community and go	1751	556690.0	2.7%
18	Paraprofessional occupations in legal, social, community and	1603	518677.0	2.5%
19	Occupations in front-line public protection services	365	102688.0	0.5%
20	Care providers and educational, legal and public protection	1196	310442.0	1.5%
21	Professional occupations in art and culture	590	213655.0	1.0%
22	Technical occupations in art, culture, recreation and sport	1273	480299.0	2.3%
23	Retail sales supervisors and specialized sales occupations	2045	663065.0	3.2%
24	Service supervisors and specialized service occupations	2357	733648.0	3.5%
25	Sales representatives and salespersons - wholesale and retai	2864	988447.0	4.7%
26	Service representatives and other customer and personal serv	2955	982813.0	4.7%
27	Sales support occupations	2435	727765.0	3.5%
28	Service support and other service occupations, n.e.c.	3927	1192825.0	5.7%
29	Industrial, electrical and construction trades	3559	1012795.0	4.8%
30	Maintenance and equipment operation trades	2511	683561.0	3.3%
31	Other installers, repairers and servicers and material handl	983	337552.0	1.6%
32	Transport and heavy equipment operation and related maintena	2947	809396.0	3.9%
33	Trades helpers, construction labourers and related occupatio	774	212045.0	1.0%
34	Supervisors and technical occupations in natural resources,	1036	169662.0	0.8%
35	Workers in natural resources, agriculture and related produc	844	162392.0	0.8%

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NOC_40: Occupation at main job

Value	Label	Cases	Weighted	Percentage (Weighted)
36	Harvesting, landscaping and natural resources labourers	545	140811.0	0.7%
37	Processing, manufacturing and utilities supervisors and cent	797	215516.0	1.0%
38	Processing and manufacturing machine operators and related p	1092	315140.0	1.5%
39	Assemblers in manufacturing	660	218437.0	1.0%
40	Labourers in processing, manufacturing and utilities	611	193030.0	0.9%
Sysmiss		32468	9556264.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

YABSENT: Reason of absence, full week

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=4901 / 1479641] [Invalid=95102 / 29072962]
Literal question	Employed and reason absent full week.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Other reasons	953	253968.0	17.2%
1	Own illness or disability	1344	391820.0	26.5%
2	Personal or family responsibilities	1003	326469.0	22.1%
3	Vacation	1601	507384.0	34.3%
Sysmiss		95102	29072962.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

WKSAWAY: Number of weeks absent from work

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=4901 / 1479641] [Invalid=95102 / 29072962] [Mean=12.324 / 12.103] [StdDev=19.259 / 18.759]
Literal question	Weeks absent from work, 1 to 99 and more.

PAYAWAY: Paid for time off, full-week absence only

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=4277 / 1302032] [Invalid=95726 / 29250571]
Literal question	Paid for time off, full-week absence only.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	1754	532560.0	40.9%
2	No	2523	769472.0	59.1%
Sysmiss		95726	29250571.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

UHRSMAIN: Usual hours worked per week at main job

Information	[Type= continuous] [Format=numeric] [Range= 0.1-99] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434] [Mean=35.601 / 35.281] [StdDev=12.233 / 11.828]
Literal question	Usual hours worked per week at main job.

AHRSMAIN: Actual hours worked per week at main job

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]

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AHRSMAIN: Actual hours worked per week at main job

Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434] [Mean=32.154 / 32.016] [StdDev=16.579 / 16.09]
Literal question	Actual hours worked in reference week at main job.

FTPTMAIN: Full- or part-time status at main or only job

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434]
Literal question	Full-time or part-time work schedule, main or only job. Currently employed only.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Full-time	47530	14920472.0	80.0%
2	Part-time	11802	3741697.0	20.0%
Sysmiss		40671	11890434.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

UTOTHRS: Usual hours worked per week at all jobs

Information	[Type= continuous] [Format=numeric] [Range= 0.1-99] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434] [Mean=36.411 / 36.074] [StdDev=12.765 / 12.383]
Literal question	Usual hours worked per week at all jobs.

ATOTHRS: Actual hours worked per week at all jobs

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434] [Mean=32.873 / 32.723] [StdDev=16.996 / 16.518]
Literal question	Actual hours worked per week at all jobs.

HRSAWAY: Hours away from work, part-week absence only

Information	[Type= continuous] [Format=numeric] [Range= 0-72] [Missing=*]
Statistics [NW/ W]	[Valid=46462 / 14636442] [Invalid=53541 / 15916161] [Mean=1.787 / 1.729] [StdDev=4.963 / 4.799]
Literal question	Hours away from work, part-week absence only.

YAWAY: Reason for part-week absence

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=8022 / 2498412] [Invalid=91981 / 28054191]
Literal question	Reason for part-week absence in reference week.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Other reasons	2558	819912.0	32.8%
1	Own illness or disability	2249	682697.0	27.3%
2	Personal or family responsibilities	1149	352285.0	14.1%
3	Vacation or civic holiday	1946	608368.0	24.4%
4	Working short-time	120	35150.0	1.4%
Sysmiss		91981	28054191.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PAIDOT: Paid overtime hours in reference week

Information	[Type= continuous] [Format=numeric] [Range= 0-72] [Missing=*]
Statistics [NW/ W]	[Valid=46462 / 14636442] [Invalid=53541 / 15916161] [Mean=0.865 / 0.768] [StdDev=3.655 / 3.351]
Literal question	Paid overtime hours in reference week.

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UNPAIDOT: Unpaid overtime hours in reference week

Information	[Type= continuous] [Format=numeric] [Range= 0-93] [Missing=*]
Statistics [NW/ W]	[Valid=46462 / 14636442] [Invalid=53541 / 15916161] [Mean=0.803 / 0.857] [StdDev=3.298 / 3.458]
Literal question	Unpaid overtime hours in reference week.

XTRAHRS: Number of overtime or extra hours worked

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=46462 / 14636442] [Invalid=53541 / 15916161] [Mean=1.668 / 1.625] [StdDev=4.847 / 4.729]
Literal question	Total overtime hours worked in reference week, paid and unpaid.

WHYPT: Reason for part-time work

Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=11802 / 3741697] [Invalid=88201 / 26810906]
Literal question	Reason for part-time employment.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Other reasons	509	170623.0	4.6%
1	Own illness or disability	540	153027.0	4.1%
2	Caring for children	1123	355868.0	9.5%
3	Other personal or family responsibilities	430	141516.0	3.8%
4	Going to school	3596	1208729.0	32.3%
5	Personal preference	3313	994273.0	26.6%
6	Business conditions or could not find full-time work, looked	769	244876.0	6.5%
7	Business conditions or could not find full-time work, did no	1522	472785.0	12.6%
Sysmiss		88201	26810906.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

TENURE: Job tenure with current employer (months)

Information	[Type= continuous] [Format=numeric] [Range= 1-240] [Missing=*]
Statistics [NW/ W]	[Valid=59332 / 18662169] [Invalid=40671 / 11890434] [Mean=94.919 / 89.141] [StdDev=84.608 / 82.552]
Literal question	Job tenure in months.

PREVTEN: Job tenure with previous employer (months)

Information	[Type= continuous] [Format=numeric] [Range= 1-240] [Missing=*]
Statistics [NW/ W]	[Valid=8203 / 2334170] [Invalid=91800 / 28218433] [Mean=54.185 / 53.491] [StdDev=78.044 / 77.61]
Literal question	Tenure of previous job in months.

HRLYEARN: Usual hourly wages, employees only

Information	[Type= continuous] [Format=numeric] [Range= 3-110.77] [Missing=*]
Statistics [NW/ W]	[Valid=50375 / 15826466] [Invalid=49628 / 14726137] [Mean=27.082 / 27.541] [StdDev=13.556 / 13.985]
Literal question	Usual hourly wages.

UNION: Union status, employees only

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=50375 / 15826466] [Invalid=49628 / 14726137]
Literal question	Union membership status.

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UNION: Union status, employees only

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Union member	15781	4494385.0	28.4%
2	Not a member but covered by a union contract or collective a	1010	307126.0	1.9%
3	Non-unionized	33584	11024955.0	69.7%
Sysmiss		49628	14726137.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PERMTEMP: Job permanency, employees only

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=50375 / 15826466] [Invalid=49628 / 14726137]
Literal question	Permanent or temporary job status.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Permanent	44465	13991501.0	88.4%
2	Temporary, seasonal job	908	234211.0	1.5%
3	Temporary, term or contract job	3086	1036092.0	6.5%
4	Temporary, casual or other temorary jobs	1916	564662.0	3.6%
Sysmiss		49628	14726137.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ESTSIZE: Establishment size

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=50375 / 15826466] [Invalid=49628 / 14726137]
Literal question	Number of employees at workplace.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Less than 20 employees	16768	5001973.0	31.6%
2	20 to 99 employees	17410	5410131.0	34.2%
3	100 to 500 employees	9768	3150093.0	19.9%
4	More than 500 employees	6429	2264269.0	14.3%
Sysmiss		49628	14726137.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FIRMSIZE: Firm size

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=50375 / 15826466] [Invalid=49628 / 14726137]
Literal question	Number of employees at all locations.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Less than 20 employees	9147	2823716.0	17.8%
2	20 to 99 employees	8249	2600346.0	16.4%
3	100 to 500 employees	7614	2373100.0	15.0%
4	More than 500 employees	25365	8029304.0	50.7%
Sysmiss		49628	14726137.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

DURUNEMP: Duration of unemployment (weeks)

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]

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DURUNEMP: Duration of unemployment (weeks)

Statistics [NW/ W]	[Valid=3937 / 1176864] [Invalid=96066 / 29375739] [Mean=15.627 / 16.288] [StdDev=19.713 / 21.02]
Literal question	Duration of unemployment in weeks.

FLOWUNEM: Flows into unemployment

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=4060 / 1209069] [Invalid=95943 / 29343534]
Literal question	Flows into unemployment.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Job losers, temporary layoff	250	59128.0	4.9%
2	Job losers, permanent layoff	1364	339235.0	28.1%
3	Job leavers	319	93335.0	7.7%
4	Job leavers/losers (status unknown), worked more than 1 year	326	115799.0	9.6%
5	New entrants	338	119251.0	9.9%
6	Re-entrants, worked 1 year ago or less	758	245218.0	20.3%
7	Re-entrants, worked more than 1 year ago	582	204898.0	16.9%
8	Future starts	123	32205.0	2.7%
Sysmiss		95943	29343534.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

UNEMFTPT: Unemployed, type of job wanted

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=4060 / 1209069] [Invalid=95943 / 29343534]
Literal question	Type of job wanted.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Full-time	2974	843809.0	69.8%
2	Part-time	963	333055.0	27.5%
3	Future starts	123	32205.0	2.7%
Sysmiss		95943	29343534.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

WHYLEFTO: Reason for leaving job during previous year

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=8289 / 2354493] [Invalid=91714 / 28198110]
Literal question	Reason for leaving job.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Job leavers, other reasons	743	252540.0	10.7%
1	Job leavers, own illness or disability	449	120513.0	5.1%
2	Job leavers, personal or family responsibilities	352	108457.0	4.6%
3	Job leavers, going to school	1813	595025.0	25.3%
4	Job losers, laid off	3938	999774.0	42.5%
5	Job leavers, retired	994	278184.0	11.8%
Sysmiss		91714	28198110.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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WHYLEFTN: Reason for leaving job during previous year

Information	[Type= discrete] [Format=numeric] [Range= 0-13] [Missing=*]
Statistics [NW/ W]	[Valid=8289 / 2354493] [Invalid=91714 / 28198110]
Literal question	Reason for leaving job - Starts in 1997.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Job leavers, other reasons	205	67919.0	2.9%
1	Job leavers, own illness or disability	449	120513.0	5.1%
2	Job leavers, caring for children	82	25654.0	1.1%
3	Job leavers, pregnancy	98	27765.0	1.2%
4	Job leavers, personal or family responsibilities	172	55038.0	2.3%
5	Job leavers, going to school	1813	595025.0	25.3%
6	Job leavers, dissatisfied	416	141017.0	6.0%
7	Job leavers, retired	994	278184.0	11.8%
8	Job leavers, business sold or closed down (self-employed)	122	43604.0	1.9%
9	Job losers, end of seasonal job (employee)	1738	379929.0	16.1%
10	Job losers, end of temporary or casual (employee)	1006	277024.0	11.8%
11	Job losers, company moved or out of business (employee)	124	42711.0	1.8%
12	Job losers, business conditions (employee)	819	223531.0	9.5%
13	Job losers, dismissal or other reasons	251	76579.0	3.3%
Sysmiss		91714	28198110.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

DURJLESS: Duration of joblessness (months)

Information	[Type= continuous] [Format=numeric] [Range= 1-240] [Missing=*]
Statistics [NW/ W]	[Valid=35077 / 9923534] [Invalid=64926 / 20629069] [Mean=102.369 / 100.989] [StdDev=89.982 / 89.775]
Literal question	Duration of joblessness or months.

AVAILABL: Availability during the reference week

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=4491 / 1359167] [Invalid=95512 / 29193436]
Literal question	Identifies if available for work in reference week.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Not available	244	96330.0	7.1%
2	Yes, available	4247	1262837.0	92.9%
Sysmiss		95512	29193436.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKPUBAG: Unemployed, used public employment agency

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=494 / 146937] [Invalid=99509 / 30405666]
Literal question	Unemployed, checked with public employment agency.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	494	146937.0	100.0%
Sysmiss		99509	30405666.0	

File : LFS_February_2019

LKPUBAG: Unemployed, used public employment agency

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKEMPLOY: Unemployed, checked with employers directly

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1536 / 468446] [Invalid=98467 / 30084157]
Literal question	Unemployed, checked with employers directly.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	1536	468446.0	100.0%
Sysmiss		98467	30084157.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKRELS: Unemployed, checked with friends or relatives

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=855 / 267623] [Invalid=99148 / 30284980]
Literal question	Unemployed, contacted relatives.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	855	267623.0	100.0%
Sysmiss		99148	30284980.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKATADS: Unemployed, looked at job ads

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=2434 / 754996] [Invalid=97569 / 29797607]
Literal question	Unemployed, looked at job ads.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	2434	754996.0	100.0%
Sysmiss		97569	29797607.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKANSADS: Unemployed, placed or answered ads

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1369 / 445812] [Invalid=98634 / 30106791]
Literal question	Unemployed, placed or answered ads.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	1369	445812.0	100.0%
Sysmiss		98634	30106791.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LKOTHERN: Unemployed, other methods

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=781 / 251836] [Invalid=99222 / 30300767]
Literal question	Unemployed, used other methods.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	781	251836.0	100.0%
Sysmiss		99222	30300767.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PRIORACT: Main activity before started looking for work

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=3687 / 1117736] [Invalid=96316 / 29434867]
Literal question	Main activity before started looking for work, unemployed job searchers only.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Other	364	117438.0	10.5%
1	Working	2009	548369.0	49.1%
2	Managing a home	673	223035.0	20.0%
3	Going to school	641	228894.0	20.5%
Sysmiss		96316	29434867.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

YNOLOOK: Reason for not looking for work during the reference week

Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1388 / 390451] [Invalid=98615 / 30162152]
Literal question	Reason did not look for work in the reference week.

Value	Label	Cases	Weighted	Percentage (Weighted)
0	Wanted work, reason - other	281	79138.0	20.3%
1	Wanted work, reason - own illness or disability	307	80579.0	20.6%
2	Wanted work, reason - caring for children	129	38231.0	9.8%

YNOLOOK: Reason for not looking for work during the reference week

Value	Label	Cases	Weighted	Percentage (Weighted)
3	Wanted work, reason - other personal or family responsibilit	79	24725.0	6.3%
4	Wanted work, reason - school	334	110306.0	28.3%
5	Wanted work, reason - awaiting recall or reply	164	37238.0	9.5%
6	Wanted work, reason - discouraged	94	20234.0	5.2%
Sysmiss		98615	30162152.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

TLOLOOK: Temporary layoff, looked for work during the last four weeks

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=250 / 59128] [Invalid=99753 / 30493475]
Literal question	Temporary layoff, job search in last four weeks.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	96	20998.0	35.5%
2	No	154	38130.0	64.5%
Sysmiss		99753	30493475.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

SCHOOLN: Current student status

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=77914 / 24288187] [Invalid=22089 / 6264416]
Literal question	Current student status and type of school.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Non-student	67029	20565346.0	84.7%
2	Full-time student	9267	3141194.0	12.9%
3	Part-time student	1618	581647.0	2.4%
Sysmiss		22089	6264416.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

EFAMTYPE: Type of economic family

Information	[Type= discrete] [Format=numeric] [Range= 1-18] [Missing=*]
Statistics [NW/ W]	[Valid=100003 / 30552603] [Invalid=0 / 0]
Literal question	Type of economic family.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Unattached individual	18711	5658955.0	18.5%
2	Husband-wife, dual earner couple, no children or none under	13229	3926829.0	12.9%
3	Husband-wife, dual earner couple, youngest child 0 to 17	18547	5819168.0	19.0%
4	Husband-wife, dual earner couple, youngest child 18 to 24	4740	1691066.0	5.5%
5	Husband-wife, single earner couple, husband employed, no chi	5182	1412732.0	4.6%
6	Husband-wife, single earner couple, husband employed, younge	4508	1481460.0	4.8%
7	Husband-wife, single earner couple, husband employed, younge	1055	355527.0	1.2%

EFAMTYPE: Type of economic family

Value	Label	Cases	Weighted	Percentage (Weighted)
8	Husband-wife, single earner couple, wife employed, no childr	3936	1111815.0	3.6%
9	Husband-wife, single earner couple, wife employed, youngest	1537	466806.0	1.5%
10	Husband-wife, single earner couple, wife employed, youngest	802	267810.0	0.9%
11	Husband-wife, non-earner couple, no children or none under 2	13212	3558013.0	11.6%
12	Husband-wife, non-earner couple, youngest child 0 to 17	875	244730.0	0.8%
13	Husband-wife, non-earner couple, youngest child 18 to 24	439	163815.0	0.5%
14	Single-parent family, parent employed, youngest child 0 to 1	3302	950463.0	3.1%
15	Single-parent family, parent employed, youngest child 18 to	1330	513103.0	1.7%
16	Single-parent family, parent not employed, youngest child 0	1153	336720.0	1.1%
17	Single-parent family, parent not employed, youngest child 18	440	160196.0	0.5%
18	Other families	7005	2433395.0	8.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

AGYOWNK: Age of youngest child

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=27647 / 8720696] [Invalid=72356 / 21831907]
Literal question	Age of youngest own child (children), 0 to 24 - If applicable.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Youngest child less than 6 years	9873	3138785.0	36.0%
2	Youngest child 6 to 12 years	8074	2503449.0	28.7%
3	Youngest child 13 to 17 years	5027	1463274.0	16.8%
4	Youngest child 18 to 24 years	4673	1615188.0	18.5%
Sysmiss		72356	21831907.0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

FINALWT: Standard final weight

Information	[Type= continuous] [Format=numeric] [Range= 1-1910] [Missing=*]
Statistics [NW/ W]	[Valid=100003 /-] [Invalid=0 /-] [Mean=305.517 /-] [StdDev=286.15 /-]
Literal question	Standard final weight.