

Users are advised to be cautioned in using this microdata especially when comparing with the full set of census data.
Multi level cross tabulations may not reflect the actual scenario and the result are subject to standard error.

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Desriptions/Definition
1	State	State	2	1	String	01	Johor	
						02	Kedah	
						03	Kelantan	
						04	Melaka	
						05	Negeri Sembilan	
						06	Pahang	
						07	Pulau Pinang	
						08	Perak	
						09	Perlis	
						10	Selangor	
						11	Terengganu	
						12	Sabah	
						13	Sarawak	
						14	Wilayah Persekutuan Kuala Lumpur	
						15	Wilayah Persekutuan Labuan	
						16	Wilayah Persekutuan Putrajaya	
2	Strata	Strata	1	3	String	1	Urban	Gazetted areas with their adjoining built-up areas which have a combined population of 10,000 or more at the time of the 2020 Population and Housing Census. The definition of urban areas also takes into account the special development area namely the development area which is not gazetted and can be identified and separated from the gazetted area or built-up area of more than 5 km and a population of at least 10,000 persons with 60 per cent of the population (aged 15 years and over) involved in non-agricultural activities.
						2	Rural	All other gazetted areas with a population of less than 10,000 persons and non-gazetted areas.
3	Sex	Sex	1	4	String	1	Male	
						2	Female	
4	Age	Age	3	7	String	15-64	Working age	
5	Ethnic_Group	Ethnic Group	1	8	String	1	Bumiputera	
						2	Chinese	
						3	Indians	
						4	Others	
6	Citizenship	Citizenship	1	9	String	1	Citizen	
7	Marital_Status	Marital Status	1	10	String	1	Never married	Refers to those who have never been married at the time of interview.
						2	Married	Refers to persons who are currently married at the time of interview. The term, 'married' includes those married by law or by religious rites or are living together by mutual agreement.
						3	Widowed	Refers to those who have not remarried after the death of the spouses at the time of interview.
						4	Divorced/permanently separated	Refers to those whose marriages were annulled through divorce by law or religious arrangement or separated for a long duration without any possibility of reconciliation.

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Descriptions/Definition
8	Educational_Attainment	Educational Attainment	1	11	String	1	No Formal Education	Refers to persons who have never attended school in any of the educational institutions that provide formal education.
						2	Primary	Refers to those whose highest level of education attained is from Standard 1 to 6 or equivalent.
						3	Secondary	Refers to those whose highest level of education attained is from Form 1 to 5 (including remove class), General Certificate of Education (GCE) O Level or equivalent. This includes basic skill programmes in specific trades and technical skills institutions whereby the training period is at least six months, such as GIATMARA programmes.
						4	Tertiary	Refers to those whose highest level of education is above Form 5.
9	Highest_Certificate_Obtained	Highest Certificate Obtained	2	13	String	01	UPSR or equivalent	Refers to Ujian Penilaian Sekolah Rendah/Ujian Penilaian Sekolah Rendah Agama or equivalent.
						02	PT3/PMR/SRP or equivalent	Refers to Pentaksiran Tingkatan 3, Penilaian Menengah Rendah, Sijil Rendah Pelajaran, Lower Certificate of Education, Sijil Rendah Agama or equivalent.
						03	SPM or equivalent	Refers to Sijil Pelajaran Malaysia or equivalent (Senior Cambridge Certificate, GCE O Level and Malaysia Certificate of Vocational Education). This includes basic skill certificate obtained from specific trades and technical skills institutions whereby the training period is at least six months such as GIATMARA certificate.
						04	STPM or equivalent	Refers to Sijil Tinggi Persekolahan Malaysia, Higher School Certificate or equivalent (Sijil Tinggi Agama and GCE A Level).
						05	Certificate	Refers to certificate obtained from college, polytechnic or other institutions which offers formal education. Duration of certification should not be less than six months.
						06	Diploma	Refers to diploma or equivalent certificate obtained after category (iii), (iv) or (v) from university, college or polytechnic prior to a degree qualification.
						07	Degree	Refers to degree (Bachelor, Masters or Ph.D) obtained from public or private higher institution or equivalent.
						08	No certificate	Refers to those who are currently attending school or who have completed schooling without receiving any certificate.
						09	Not applicable	Refers to those who have no formal education.
10	Field_of_Study	Field of Study	1	14	String	1	General Programmes	Basic programmes, literacy and numeracy, personal development
						2	Education	Teacher training and education science
						3	Humanities and Arts	
						4	Social Sciences, Business and Law	Social and behavioural science, journalism and information, business and administration, law
						5	Science	Life sciences, physical sciences, mathematics and statistics, computing
						6	Engineering, Manufacturing and Construction	
						7	Agriculture	Agriculture, forestry , fishery and veterinary
						8	Health and Welfare	Health, social services
						9	Services	Personal services, transport services, environmental protection, security services
11	Occupation_2D	Occupation 2 Digit	2	16	String			Occupation is classified according to Malaysia Standard Classification of Occupations (MASCO) 2020 based on the <i>International Standard Classification of Occupations (ISCO-08)</i>
						11	Chief Executives, Senior Officials And Legislators	
						12	Administrative And Commercial Managers	
						13	Production And Manufacturing Managers	
						14	Hospitality, Retail And Other Services Managers	

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Desriptions/Definition
						15	Information and Communications Technology Managers	
						16	Services Managers	
						21	Science And Engineering Professionals	
						22	Health Professionals	
						23	Teaching Professionals	
						24	Business And Administration Professionals	
						25	Information and Communications Technology Professionals	
						26	Legal Professionals	
						27	Hospitality and Related Services Professionals	
						28	Social And Cultural Professionals	
						29	Regulatory Government Professionals	
						31	Science And Engineering Associate Professionals	
						32	Health Associate Professionals	
						33	Business And Administration Associate Professionals	
						34	Legal Associate Professionals	
						35	Information And Communications Technicians	
						36	Social, Cultural And Related Associate Professionals	
						37	Regulatory Government Associate Professionals	
						41	Office Clerks	
						42	Customer Services Clerks	
						43	Numerical And Material Recording Clerks	
						44	Other Clerical Support Workers	
						51	Personal Services Workers	

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Desriptions/Definition
						52	Personal Services Workers Not Elsewhere Classified	
						53	Education and Social Services Workers	
						54	Personal Care Workers In Health Services Not Elsewhere Classified	
						61	Market-Oriented Skilled Agricultural and Livestock Workers	
						62	Market-Oriented Skilled Forestry, Fishery and Hunting Workers	
						63	Subsistence Farmers, Fisherman, Hunters and Gatherers	
						71	Craft And Related Trades Workers	
						72	Building Structure Cleaners	
						73	Machinery Mechanics And Repairers Not Elsewhere Classified	
						74	Electrical And Electronic Trades Workers	
						75	Food Processing And Related Workers	
						76	Other Craft Workers	
						81	Stationary Plant And Machine Operators	
						82	Assemblers	
						83	Drivers And Mobile Plant Operators	
						91	Cleaners and Helpers	
						92	Agricultural, Forestry, Farming and Fishery Labourers	
						93	Mining, Construction, Manufacturing and Transport Labourers	
						94	Food Preparation Assistants	
						95	Street And Related Sales and Service Workers	
						96	Other Elementary Workers	
						01	Armed Forces	
						02	Personnel Of Other Ranks (MA)	
						03	Personnel Of Other Ranks (RMN)	
12	Industry_2D	Industry 2 Digit	2	18	String			Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0 based on the <i>International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4</i> . A person's industry classification refers to that of his principal occupation.
						01	Crop and animal production, hunting and related service activities	
						02	Forestry and logging	
						03	Fishing and aquaculture	
						05	Mining of coal and lignite	
						06	Extraction of crude petroleum and natural gas	
						07	Mining of metal ores	
						08	Other mining and quarrying	
						09	Mining support service activities	
						10	Manufacture of food products	

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Descriptions/Definition
						11	Manufacture of beverages	
						12	Manufacture of tobacco products	
						13	Manufacture of textiles	
						14	Manufacture of wearing apparel	
						15	Manufacture of leather and related products	
						16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	
						17	Manufacture of paper and paper products	
						18	Printing and reproduction of recorded media	
						19	Manufacture of coke and refined petroleum products	
						20	Manufacture of chemicals and chemical products	
						21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	
						22	Manufacture of rubber and plastics products	
						23	Manufacture of other non-metallic mineral products	
						24	Manufacture of basic metals	
						25	Manufacture of fabricated metal products, except machinery and equipment	
						26	Manufacture of computer, electronic and optical products	
						27	Manufacture of electrical equipment	
						28	Manufacture of machinery and equipment n.e.c.	
						29	Manufacture of motor vehicles, trailers and semi-trailers	
						30	Manufacture of other transport equipment	
						31	Manufacture of furniture	
						32	Other manufacturing	
						33	Repair and installation of machinery and equipment	
						35	Electricity, gas, steam and air conditioning supply	
						36	Water collection, treatment and supply	
						37	Sewerage	
						38	Waste collection, treatment and disposal activities; materials recovery	
						39	Remediation activities and other waste management services	
						41	Construction of buildings	
						42	Civil engineering	
						43	Specialized construction activities	
						45	Wholesale and retail trade and repair of motor vehicles and motorcycles	
						46	Wholesale trade, except of motor vehicles and motorcycles	
						47	Retail trade, except of motor vehicles and motorcycles	
						49	Land transport and transport via pipelines	
						50	Water transport	
						51	Air transport	

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Desriptions/Definition
						52	Warehousing and support activities for transportation	
						53	Postal and courier activities	
						55	Accommodation	
						56	Food and beverage service activities	
						58	Publishing activities	
						59	Motion picture, video and television programme production, sound recording and music publishing activities	
						60	Programming and broadcasting activities	
						61	Telecommunications	
						62	Computer programming, consultancy and related activities	
						63	Information service activities	
						64	Financial service activities, except insurance and pension funding	
						65	Insurance, reinsurance and pension funding, except compulsory social security	
						66	Activities auxiliary to financial service and insurance activities	
						68	Real estate activities	
						69	Legal and accounting activities	
						70	Activities of head offices; management consultancy activities	
						71	Architectural and engineering activities; technical testing and analysis	
						72	Scientific research and development	
						73	Advertising and market research	
						74	Other professional, scientific and technical activities	
						75	Veterinary activities	
						77	Rental and leasing activities	
						78	Employment activities	
						79	Travel agency, tour operator, reservation service and related activities	
						80	Security and investigation activities	
						81	Services to buildings and landscape activities	
						82	Office administrative, office support and other business support activities	
						84	Public administration and defence; compulsory social security	
						85	Education	
						86	Human health activities	
						87	Residential care activities	
						88	Social work activities without accommodation	
						90	Creative, arts and entertainment activities	
						91	Libraries, archives, museums and other cultural activities	
						92	Gambling and betting activities	
						93	Sports activities and amusement and recreation activities	
						94	Activities of membership organizations	
						95	Repair of computers and personal and household goods	
						96	Other personal service activities	
						97	Activities of households as employers of domestic personnel	
						98	Undifferentiated goods- and services-producing activities of private households for own use	

No	Variable Name	Variable Label	Width	Position	Format	Code	Classifications	Desriptions/Definition
						99	Activities of extraterritorial organizations and bodies	
13	G8-Total salaries & wages		5	23	Numeric			
14	G14-Total salaries & wages (includes overtime)		5	28	Numeric			
15	Weight	Weight	3	31	Numeric		Ratio estimator for the number of persons in working age groups	