Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Malaysia, 1982–2025

Table 15: Employed persons by highest certificate obtained, Malaysia, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**5,249.0**	-	469.2	619.7	49.8	-	137.0	91.1	7.9	3,052.0	821.8
1983	**5,457.0**	-	496.8	698.3	57.4	-	135.3	86.6	10.7	3,165.2	806.7
1984	**5,566.7**	-	555.9	799.7	66.6	-	139.8	109.7	6.7	3,066.1	821.8
1985	**5,653.4**	-	532.0	826.9	70.7	-	150.8	120.2	9.5	3,156.9	785.7
1986	**5,760.1**	-	523.1	905.4	87.5	-	163.1	128.7	8.4	3,193.7	750.1
1987	**5,983.9**	-	578.2	968.4	105.6	-	165.0	139.1	7.1	3,277.1	743.3
1988	**6,157.2**	-	555.3	1,041.8	111.3	-	167.3	146.0	9.1	3,408.8	714.5
1989	**6,390.9**	-	570.6	1,187.5	141.7	-	188.4	148.8	4.1	3,443.2	706.4
1990	**6,685.0**	-	570.1	1,347.8	146.8	-	216.8	165.8	3.1	3,580.2	654.2
1992	**7,047.8**	-	918.6	1,610.6	229.2	-	242.9	210.2	-	3,190.6	645.3
1993	**7,383.4**	-	904.6	1,757.0	228.0	-	244.1	227.0	-	3,407.0	615.6
1995	**7,645.0**	-	1,067.9	1,968.4	267.5	-	306.4	256.7	-	3,106.3	666.0
1996	**8,399.3**	-	1,047.4	2,052.1	254.9	-	369.1	310.6	-	3,702.0	662.4
1997	**8,569.2**	-	1,113.1	2,223.5	277.2	-	417.6	341.7	-	3,573.9	621.9
1998	**8,599.6**	-	1,162.5	2,249.4	268.1	-	434.9	370.5	-	3,510.4	603.5
1999	**8,837.8**	-	1,201.7	2,493.7	271.2	-	446.2	407.4	-	3,432.1	584.9
2000	**9,269.2**	-	1,235.3	2,740.4	284.5	-	535.1	471.3	-	3,480.5	521.8
2001	**9,357.0**	-	1,256.5	2,847.9	283.5	-	564.5	533.9	-	3,382.2	484.4
2002	**9,542.6**	-	1,321.9	2,919.0	285.8	-	648.9	603.2	-	3,253.1	509.6
2003	**9,869.7**	-	1,353.5	3,117.5	298.0	-	717.0	655.2	-	3,251.9	474.8
2004	**9,979.5**	-	1,363.6	3,164.9	294.4	-	767.9	711.1	-	3,204.9	472.1
2005	**10,045.4**	-	1,415.8	3,348.9	290.1	-	840.7	733.5	-	2,949.4	466.8
2006	**10,275.4**	-	1,418.9	3,512.8	301.5	-	831.0	805.3	-	3,012.5	393.0
2007	**10,538.1**	-	1,453.1	3,655.3	323.9	241.6	743.3	784.9	-	2,888.9	447.0
2008	**10,659.6**	1,209.4	1,505.4	3,862.3	340.0	205.0	786.1	874.1	-	1,402.4	474.7
2009	**10,897.3**	1,366.4	1,509.2	3,970.6	354.8	234.4	908.8	1,003.8	-	1,123.5	426.0
2010	**11,899.5**	1,538.6	1,692.2	4,337.7	358.9	270.5	957.3	1,162.2	-	1,146.1	435.9
2011	**12,351.5**	1,594.1	1,765.8	4,541.7	373.2	299.6	1,059.9	1,219.0	-	1,097.4	400.7
2012	**12,820.5**	1,694.9	1,873.6	4,704.3	380.8	300.1	1,048.7	1,314.4	-	1,104.4	399.3
2013	**13,545.4**	1,868.8	1,943.1	5,003.0	391.6	286.9	1,187.0	1,351.9	-	1,096.7	416.4
2014	**13,852.6**	1,769.9	1,928.9	5,208.8	405.7	340.9	1,268.4	1,537.6	-	1,009.9	382.5
2015	**14,067.7**	1,844.9	1,936.7	5,157.1	410.0	353.1	1,376.2	1,679.5	-	879.6	430.7
2016	**14,163.7**	1,774.2	1,933.3	5,408.3	424.0	347.5	1,350.8	1,755.2	-	794.2	376.1
2017	**14,476.8**	1,684.4	1,959.6	5,708.7	419.7	351.6	1,394.6	1,874.4	-	704.7	379.1
2018	**14,776.0**	1,727.9	1,816.5	5,971.9	425.6	381.9	1,474.6	1,924.0	-	653.8	399.6
2019	**15,073.4**	1,673.6	1,805.8	6,195.1	455.5	370.8	1,520.2	2,033.5	-	579.9	439.1
2020	**14,719.4**	1,397.0	1,499.3	6,451.2	470.9	482.2	1,652.4	2,178.7	-	309.1	278.5
2021	**14,825.2**	1,087.5	1,296.5	6,588.0	416.8	325.4	1,764.5	2,496.7	-	436.2	413.6
2022	**15,155.2**	1,092.5	1,290.3	6,777.8	486.4	390.9	1,747.8	2,616.3	-	423.0	330.2
2023	**15,813.4**	1,110.7	1,464.7	6,899.5	532.3	334.3	1,774.9	2,851.1	-	474.8	371.0
2024	**16,369.4**	1,099.0	1,429.2	7,296.0	566.9	477.7	1,851.1	2,744.0	-	552.5	353.0
2025	**16,580.9**	1,203.3	1,417.2	7,364.2	651.7	395.5	1,962.5	2,739.0	-	553.0	294.4

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Johor, 1982–2025

Table 15: Employed persons by highest certificate obtained, Johor, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**630.2**	-	51.7	68.3	3.4	-	17.9	7.4	1.4	410.8	69.2
1983	**623.7**	-	62.4	63.5	2.8	-	13.2	6.2	1.4	400.4	73.7
1984	**657.3**	-	60.1	86.8	5.9	-	17.4	8.4	1.3	413.9	63.4
1985	**672.7**	-	54.9	90.5	7.2	-	18.7	10.0	1.0	431.0	59.3
1986	**700.4**	-	61.3	112.3	8.4	-	19.9	8.7	1.1	429.6	59.3
1987	**732.7**	-	69.9	119.9	12.9	-	20.8	9.7	1.2	433.4	64.9
1988	**792.0**	-	69.2	135.9	11.5	-	24.3	9.8	0.5	477.5	62.8
1989	**822.3**	-	72.7	147.5	15.4	-	25.6	12.1	0.1	489.1	59.8
1990	**914.1**	-	78.2	174.8	19.7	-	29.5	12.3	0.3	544.0	55.3
1992	**926.0**	-	106.5	197.9	27.9	-	27.8	17.4	-	494.5	53.9
1993	**974.3**	-	92.9	220.5	28.3	-	31.0	21.6	-	536.7	43.3
1995	**891.8**	-	145.0	266.5	27.5	-	28.7	22.5	-	353.8	47.8
1996	**996.7**	-	130.0	277.1	32.6	-	34.8	22.7	-	461.5	38.0
1997	**1,058.4**	-	145.5	294.9	28.8	-	40.2	25.9	-	480.8	42.0
1998	**1,027.0**	-	180.7	298.4	23.6	-	44.2	26.6	-	421.8	31.7
1999	**1,029.0**	-	161.4	331.2	26.6	-	34.8	26.3	-	401.2	47.5
2000	**1,195.4**	-	199.4	393.4	36.4	-	45.3	35.1	-	450.5	35.2
2001	**1,235.9**	-	209.7	434.7	35.6	-	52.3	39.1	-	420.5	42.1
2002	**1,222.3**	-	188.7	447.6	35.1	-	59.4	41.8	-	409.4	40.0
2003	**1,269.1**	-	205.7	442.5	37.9	-	68.8	48.4	-	426.1	39.6
2004	**1,232.6**	-	202.1	434.4	34.4	-	68.6	56.7	-	400.3	36.0
2005	**1,237.1**	-	208.2	455.6	35.0	-	80.5	65.6	-	359.0	33.2
2006	**1,258.1**	-	222.1	474.7	34.5	-	91.4	64.7	-	343.0	27.7
2007	**1,286.7**	-	243.4	508.1	32.5	29.0	83.8	54.7	-	305.9	29.4
2008	**1,283.8**	212.9	198.2	515.1	42.7	27.0	90.3	66.2	-	95.7	35.7
2009	**1,306.3**	221.5	198.1	555.3	42.7	25.5	96.3	81.2	-	54.7	30.9
2010	**1,418.8**	238.7	243.8	620.1	39.3	25.5	90.1	87.2	-	54.7	19.3
2011	**1,461.9**	233.5	231.6	657.5	34.9	30.3	108.5	91.4	-	58.2	16.1
2012	**1,481.5**	219.6	266.3	650.6	37.7	32.2	105.9	97.3	-	53.6	18.4
2013	**1,553.4**	232.3	273.0	683.3	40.6	33.6	112.1	104.5	-	55.0	19.1
2014	**1,579.7**	233.4	270.8	677.0	33.8	31.6	131.4	130.9	-	55.1	15.8
2015	**1,582.6**	236.9	261.7	671.3	36.9	41.1	133.4	133.6	-	42.4	25.2
2016	**1,580.6**	215.5	246.1	712.4	39.3	38.0	122.4	137.4	-	49.7	19.9
2017	**1,616.7**	221.7	234.0	721.6	43.0	43.1	144.6	150.0	-	42.6	16.2
2018	**1,693.3**	214.6	233.7	744.3	44.4	46.1	163.4	172.1	-	55.0	19.6
2019	**1,756.1**	227.5	221.9	816.1	43.2	44.0	164.0	167.8	-	47.2	24.5
2020	**1,920.5**	172.7	245.6	998.1	46.1	49.5	185.6	178.6	-	23.1	21.2
2021	**1,913.2**	153.8	184.1	971.8	55.3	35.0	221.2	213.2	-	38.8	40.2
2022	**1,949.2**	149.7	210.1	1,055.8	52.8	40.6	170.2	215.5	-	31.6	22.9
2023	**2,017.9**	144.3	199.3	1,053.1	52.9	37.7	198.0	255.7	-	40.5	36.4
2024	**2,076.5**	149.3	187.2	1,084.6	58.3	49.8	223.1	265.3	-	42.9	16.0
2025	**2,124.3**	156.8	209.6	1,155.8	78.8	39.6	199.0	224.0	-	34.5	26.1

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Kedah, 1982–2025

Table 15: Employed persons by highest certificate obtained, Kedah, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**389.0**	-	25.4	31.8	1.8	-	9.7	3.3	1.8	239.6	75.6
1983	**373.6**	-	22.9	36.8	1.7	-	12.7	3.2	1.5	221.1	73.7
1984	**417.6**	-	31.5	46.8	2.9	-	11.3	4.9	0.6	245.9	73.6
1985	**413.8**	-	28.0	46.9	3.1	-	12.5	3.9	1.1	252.6	65.7
1986	**418.0**	-	29.1	53.8	3.8	-	12.3	4.8	1.6	248.8	63.8
1987	**420.1**	-	36.0	56.3	5.8	-	10.2	4.4	0.7	245.3	61.5
1988	**459.3**	-	34.8	65.4	6.0	-	8.7	5.0	2.6	270.8	63.6
1989	**443.3**	-	31.8	74.6	6.6	-	11.6	5.0	0.5	253.8	59.4
1990	**467.6**	-	36.1	84.8	6.5	-	13.8	7.8	0.2	269.0	49.5
1992	**495.0**	-	58.0	98.2	13.8	-	13.2	6.8	-	256.1	48.9
1993	**475.1**	-	49.7	87.0	8.2	-	13.5	10.5	-	263.6	42.5
1995	**521.1**	-	67.7	112.8	15.6	-	14.0	7.5	-	250.3	49.9
1996	**535.9**	-	63.5	125.8	14.1	-	13.4	8.0	-	263.6	47.5
1997	**601.3**	-	78.5	142.6	19.9	-	19.3	11.2	-	275.7	54.1
1998	**567.3**	-	96.9	146.3	19.7	-	22.2	13.7	-	229.9	38.6
1999	**678.7**	-	104.7	183.8	29.2	-	23.5	14.7	-	263.2	59.6
2000	**626.5**	-	107.5	185.5	26.7	-	29.2	23.2	-	220.4	34.1
2001	**701.1**	-	108.6	226.5	21.7	-	33.1	22.2	-	257.9	30.0
2002	**645.1**	-	110.7	203.6	21.4	-	26.0	24.2	-	226.8	32.1
2003	**657.7**	-	116.3	215.5	26.2	-	42.2	28.3	-	199.1	30.1
2004	**654.5**	-	123.1	213.6	21.6	-	40.2	24.9	-	207.5	23.6
2005	**652.8**	-	121.6	225.6	22.8	-	41.5	31.1	-	185.6	24.6
2006	**656.8**	-	115.8	239.7	25.4	-	44.7	31.4	-	179.0	20.7
2007	**670.4**	-	112.2	252.3	26.5	13.3	38.8	33.0	-	170.1	24.3
2008	**676.0**	41.9	108.8	250.8	27.5	15.6	43.2	40.9	-	123.1	24.3
2009	**701.5**	64.7	112.8	268.0	26.4	20.9	54.5	44.2	-	90.4	19.7
2010	**725.7**	51.4	133.2	276.4	26.4	16.2	49.0	50.8	-	107.0	15.3
2011	**743.4**	60.1	132.2	281.1	28.5	22.0	55.2	48.7	-	100.5	15.0
2012	**786.9**	73.7	145.9	299.5	24.6	19.7	46.7	49.5	-	105.5	21.8
2013	**842.3**	74.1	139.7	329.6	29.1	22.1	54.3	55.6	-	115.9	21.8
2014	**859.8**	68.0	133.9	345.3	34.3	27.3	66.5	67.2	-	98.4	18.8
2015	**881.6**	82.6	149.0	348.0	33.4	28.9	65.7	72.2	-	74.6	27.3
2016	**884.3**	96.5	137.4	371.6	30.9	28.8	62.9	82.1	-	51.2	22.9
2017	**906.3**	94.4	144.6	402.5	33.4	28.0	69.7	78.7	-	40.5	14.5
2018	**909.2**	93.5	129.7	401.2	29.5	26.6	78.6	99.5	-	34.9	15.7
2019	**923.6**	91.1	132.7	429.8	28.2	24.6	83.8	94.6	-	23.5	15.4
2020	**867.0**	77.7	114.1	398.9	25.9	26.3	87.0	104.2	-	17.2	15.6
2021	**880.1**	64.0	85.7	418.0	16.8	22.7	109.5	119.3	-	18.3	25.7
2022	**900.4**	57.1	96.5	446.7	32.8	26.5	93.3	116.6	-	14.8	16.2
2023	**927.5**	65.1	98.5	448.3	31.6	29.0	96.2	125.0	-	9.4	24.4
2024	**956.5**	70.6	100.7	482.6	28.0	24.1	100.8	116.1	-	18.9	14.6
2025	**961.8**	75.5	103.5	511.0	30.5	21.0	97.9	102.5	-	14.4	5.6

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
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6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Kelantan, 1982–2025

Table 15: Employed persons by highest certificate obtained, Kelantan, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**304.3**	-	22.5	25.8	1.7	-	7.4	3.1	0.7	144.9	98.2
1983	**282.5**	-	24.7	25.2	1.4	-	13.3	3.5	1.8	133.0	79.6
1984	**322.3**	-	25.4	38.7	3.2	-	9.5	4.5	0.3	140.4	100.4
1985	**323.6**	-	21.8	38.4	3.2	-	10.1	4.5	0.8	146.7	98.0
1986	**340.2**	-	27.4	45.9	3.4	-	9.9	4.3	0.6	166.5	82.2
1987	**350.5**	-	28.5	50.8	5.1	-	9.4	4.4	0.8	163.8	87.7
1988	**363.4**	-	28.3	51.0	3.6	-	9.1	5.5	0.8	177.0	88.1
1989	**363.8**	-	32.2	63.9	6.7	-	11.2	4.6	0.2	163.8	81.1
1990	**377.7**	-	30.5	75.8	6.3	-	12.8	4.8	0.4	172.5	74.6
1992	**382.5**	-	38.5	74.1	14.3	-	15.4	8.3	-	159.8	72.1
1993	**394.4**	-	46.9	87.3	12.0	-	15.7	11.0	-	151.2	70.2
1995	**412.7**	-	51.9	85.5	17.2	-	17.4	6.7	-	171.4	62.4
1996	**445.5**	-	50.3	97.3	13.9	-	21.5	11.0	-	175.4	76.1
1997	**413.7**	-	49.1	92.3	17.4	-	15.5	9.8	-	164.4	65.3
1998	**430.7**	-	54.5	93.8	15.7	-	19.7	12.3	-	172.2	62.5
1999	**436.8**	-	46.5	102.4	15.9	-	20.4	13.1	-	179.7	58.8
2000	**425.7**	-	47.3	112.6	18.2	-	18.1	11.7	-	167.9	49.9
2001	**434.3**	-	63.2	114.2	20.7	-	21.5	13.4	-	154.0	46.8
2002	**422.7**	-	57.9	111.6	18.7	-	21.5	16.3	-	151.1	45.6
2003	**475.7**	-	66.6	143.9	23.9	-	25.4	23.5	-	153.3	38.9
2004	**436.6**	-	65.1	137.7	21.5	-	28.1	20.4	-	131.8	32.0
2005	**438.8**	-	67.1	142.2	20.4	-	27.9	21.7	-	123.6	36.1
2006	**458.4**	-	72.4	151.7	21.1	-	31.8	24.3	-	127.4	29.7
2007	**473.1**	-	64.3	166.2	20.8	9.4	25.5	25.3	-	129.5	32.1
2008	**486.4**	18.4	66.6	169.5	26.7	11.9	32.9	33.2	-	94.5	32.7
2009	**505.2**	34.5	83.1	176.2	25.2	13.7	34.1	34.0	-	73.0	31.3
2010	**534.2**	57.4	83.3	185.3	26.7	10.9	36.6	38.2	-	63.7	32.1
2011	**544.6**	54.1	80.6	201.0	30.7	13.2	38.5	43.1	-	54.1	29.3
2012	**578.7**	61.1	90.2	209.2	35.5	13.5	35.7	40.0	-	61.2	32.3
2013	**602.7**	60.7	98.3	238.4	34.4	11.5	39.5	41.9	-	46.6	31.5
2014	**625.2**	54.1	93.0	256.4	35.4	13.4	44.5	55.2	-	46.0	27.3
2015	**652.1**	54.5	97.2	263.4	39.1	15.5	52.5	62.4	-	34.4	33.0
2016	**632.9**	45.4	89.3	261.6	35.0	16.7	48.9	69.3	-	32.5	34.3
2017	**676.0**	57.0	88.1	297.6	38.4	19.6	52.5	63.3	-	30.2	29.3
2018	**683.3**	45.6	87.0	298.6	37.8	19.2	61.4	74.5	-	30.7	28.5
2019	**682.4**	40.3	83.6	312.8	32.9	18.2	60.2	81.4	-	26.9	26.0
2020	**617.9**	46.5	71.4	281.1	34.1	16.9	57.1	72.7	-	14.0	24.2
2021	**618.2**	27.1	58.0	304.2	20.5	12.9	58.0	92.1	-	28.0	17.5
2022	**634.4**	38.7	60.7	294.9	35.6	17.5	57.7	88.9	-	18.3	22.1
2023	**661.1**	36.0	65.9	304.1	34.0	16.7	66.4	107.2	-	15.3	15.4
2024	**680.7**	38.4	67.5	328.7	29.2	19.1	67.6	94.5	-	17.9	17.8
2025	**695.8**	48.2	64.1	328.5	33.5	18.5	84.3	87.4	-	17.7	13.6

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Melaka, 1982–2025

Table 15: Employed persons by highest certificate obtained, Melaka, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**167.2**	-	12.3	21.5	1.8	-	5.6	2.8	0.2	105.7	17.1
1983	**165.5**	-	14.2	26.7	1.4	-	5.0	3.4	-	102.5	12.3
1984	**162.5**	-	15.1	24.9	1.6	-	3.9	3.0	0.0	97.5	16.6
1985	**170.1**	-	16.8	26.4	1.9	-	5.0	3.3	0.4	100.8	15.5
1986	**169.8**	-	18.1	27.3	2.7	-	6.8	3.3	0.3	97.7	13.6
1987	**176.7**	-	18.1	29.3	3.1	-	6.6	3.4	-	102.5	13.6
1988	**175.4**	-	18.6	33.0	3.7	-	6.5	3.7	-	96.7	13.2
1989	**185.9**	-	16.7	40.3	3.3	-	6.9	4.1	-	104.2	10.4
1990	**180.0**	-	11.7	42.9	4.5	-	9.1	5.2	-	97.8	8.8
1992	**207.4**	-	24.0	49.4	3.9	-	7.8	4.5	-	107.7	10.2
1993	**218.5**	-	25.2	50.8	3.0	-	6.2	2.5	-	119.2	11.4
1995	**222.8**	-	29.2	66.6	5.5	-	8.2	6.5	-	96.8	9.8
1996	**237.0**	-	30.7	69.4	5.2	-	9.6	6.1	-	107.8	8.3
1997	**257.1**	-	36.3	78.3	7.4	-	13.9	8.6	-	101.3	11.2
1998	**242.4**	-	32.9	80.0	6.6	-	12.6	8.3	-	95.8	6.3
1999	**243.1**	-	34.3	85.8	7.1	-	11.8	10.3	-	87.8	6.2
2000	**253.5**	-	27.2	100.1	5.4	-	14.0	8.5	-	91.4	7.0
2001	**267.7**	-	29.9	108.4	8.0	-	14.3	11.4	-	90.8	4.9
2002	**229.4**	-	32.3	93.8	7.5	-	18.3	11.1	-	60.7	5.7
2003	**272.7**	-	37.9	115.1	7.4	-	19.2	13.0	-	74.0	6.3
2004	**265.1**	-	33.3	109.6	6.2	-	21.9	15.9	-	72.1	6.0
2005	**271.1**	-	29.2	113.3	7.7	-	24.6	14.5	-	74.4	7.4
2006	**273.1**	-	33.4	112.5	8.2	-	27.3	18.5	-	69.3	3.9
2007	**284.3**	-	38.2	115.1	7.8	9.8	24.7	19.3	-	63.0	6.3
2008	**286.8**	29.5	40.5	119.1	7.9	11.1	24.1	22.9	-	27.1	4.4
2009	**284.0**	32.3	39.1	122.0	8.3	10.3	24.7	24.1	-	17.0	6.3
2010	**335.1**	35.1	50.0	144.9	9.1	11.6	26.4	29.8	-	23.3	4.9
2011	**340.8**	40.7	53.9	147.7	9.0	10.5	31.1	31.9	-	11.9	4.2
2012	**357.0**	31.7	55.2	151.4	8.7	11.8	32.8	34.1	-	26.9	4.3
2013	**375.5**	29.5	57.2	165.5	7.6	13.3	33.9	34.4	-	30.3	3.8
2014	**394.9**	27.0	52.6	180.3	10.5	15.7	39.1	39.4	-	27.8	2.5
2015	**398.3**	34.3	53.3	178.3	9.5	16.8	43.1	46.0	-	12.2	4.7
2016	**397.3**	35.7	54.0	179.0	10.1	15.8	47.1	42.4	-	9.6	3.6
2017	**406.2**	33.5	52.7	173.4	10.5	18.9	51.8	53.0	-	8.4	4.0
2018	**416.7**	33.7	56.3	173.9	11.0	21.9	52.1	57.2	-	7.3	3.3
2019	**428.3**	29.9	50.6	185.1	11.0	18.7	59.2	60.8	-	10.2	2.8
2020	**453.8**	34.6	45.4	197.6	12.0	23.5	65.8	63.7	-	8.9	2.4
2021	**469.6**	35.0	22.8	231.6	22.9	11.8	61.8	71.6	-	3.7	8.5
2022	**486.3**	30.2	47.6	239.1	10.3	18.0	62.2	70.6	-	3.2	5.0
2023	**499.8**	28.5	47.5	228.2	12.3	18.1	65.6	91.0	-	4.5	4.2
2024	**517.0**	25.7	46.1	272.1	16.1	13.2	66.2	69.6	-	5.9	2.1
2025	**521.2**	25.3	45.7	290.5	10.9	12.8	60.5	68.7	-	5.3	1.6

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Negeri Sembilan, 1982–2025

Table 15: Employed persons by highest certificate obtained, Negeri Sembilan, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**216.3**	-	15.7	22.0	1.5	-	7.4	3.4	0.3	145.7	20.3
1983	**215.0**	-	13.4	30.9	2.2	-	6.2	2.1	0.3	144.6	15.4
1984	**223.3**	-	19.9	29.5	2.5	-	7.1	4.1	0.3	142.0	18.0
1985	**210.8**	-	16.8	26.9	2.4	-	5.2	3.9	0.2	140.7	14.7
1986	**213.5**	-	15.8	29.0	2.1	-	6.6	4.2	0.1	140.1	15.5
1987	**221.7**	-	19.2	31.1	2.5	-	7.4	3.8	0.1	140.0	17.5
1988	**228.0**	-	15.4	35.8	3.5	-	6.3	4.1	-	149.6	13.3
1989	**229.3**	-	23.6	36.3	3.6	-	5.5	3.3	-	143.7	13.2
1990	**216.0**	-	10.2	37.7	2.9	-	8.2	3.2	0.2	141.0	12.6
1992	**251.3**	-	26.1	50.7	5.8	-	9.3	5.5	-	142.9	11.1
1993	**284.4**	-	24.7	56.0	9.9	-	14.1	8.7	-	157.2	13.7
1995	**296.2**	-	28.8	59.3	9.0	-	10.8	7.7	-	163.9	16.7
1996	**319.3**	-	27.0	73.3	9.1	-	12.8	7.7	-	177.1	12.4
1997	**307.6**	-	29.3	73.6	9.7	-	14.4	9.0	-	159.4	12.2
1998	**304.4**	-	34.3	80.0	7.9	-	16.4	10.2	-	142.1	13.5
1999	**274.8**	-	29.9	83.6	7.3	-	15.4	9.9	-	121.5	7.3
2000	**347.4**	-	35.9	109.4	8.9	-	20.0	15.3	-	147.0	10.9
2001	**351.3**	-	31.0	103.4	8.6	-	21.9	18.6	-	159.1	8.8
2002	**324.8**	-	28.3	98.4	7.3	-	21.7	16.2	-	142.6	10.4
2003	**340.0**	-	37.7	107.0	6.5	-	29.7	15.9	-	134.6	8.5
2004	**360.3**	-	38.3	122.3	8.9	-	29.8	20.6	-	132.4	8.1
2005	**372.8**	-	39.2	131.8	8.8	-	33.8	22.4	-	129.5	7.2
2006	**378.7**	-	38.2	134.4	9.0	-	35.1	23.6	-	131.0	7.4
2007	**381.6**	-	43.2	134.9	8.4	14.8	27.9	23.6	-	120.9	7.9
2008	**387.1**	29.1	51.7	142.8	8.2	9.6	32.5	26.3	-	77.8	9.0
2009	**386.5**	34.8	40.3	142.5	9.6	12.1	36.8	26.3	-	77.3	6.8
2010	**405.4**	33.5	47.1	146.1	10.3	13.0	35.7	31.6	-	80.8	7.1
2011	**416.1**	35.4	46.1	157.3	10.5	9.1	36.9	36.6	-	76.6	7.7
2012	**442.1**	31.2	50.2	169.4	8.5	10.9	35.4	38.6	-	89.4	8.6
2013	**464.1**	62.4	50.8	177.4	10.1	10.2	44.9	42.3	-	56.9	9.3
2014	**466.5**	67.6	51.0	178.6	9.8	12.0	47.4	48.6	-	45.1	6.4
2015	**468.7**	57.8	51.8	199.5	12.1	11.3	44.2	47.6	-	37.9	6.4
2016	**466.9**	58.5	52.6	188.3	12.9	14.1	46.3	51.5	-	38.6	4.1
2017	**477.3**	44.4	67.4	200.3	11.0	13.9	53.0	60.5	-	23.7	3.2
2018	**488.6**	54.7	55.6	211.5	12.2	14.0	56.1	61.2	-	18.5	4.8
2019	**482.5**	46.4	69.7	203.6	11.5	16.4	57.9	62.3	-	10.6	4.1
2020	**511.2**	44.8	58.5	222.2	10.8	18.6	67.8	76.7	-	7.8	4.0
2021	**505.6**	32.2	44.0	235.4	9.0	13.2	70.1	78.0	-	13.2	10.5
2022	**517.0**	29.7	48.7	233.7	13.0	15.1	72.4	90.8	-	8.8	4.9
2023	**536.1**	34.3	49.0	230.0	14.0	14.6	79.9	103.0	-	7.3	4.0
2024	**549.5**	41.0	53.9	250.9	9.3	17.3	71.3	87.8	-	9.0	9.0
2025	**552.5**	36.2	54.7	264.8	11.0	14.5	71.8	79.1	-	6.8	13.6

Nota/*Notes***:**

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Pahang, 1982–2025

Table 15: Employed persons by highest certificate obtained, Pahang, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**270.2**	-	23.8	31.2	1.7	-	7.6	3.0	0.4	172.5	30.1
1983	**333.5**	-	21.5	40.2	3.2	-	7.8	3.2	0.7	223.4	33.4
1984	**306.9**	-	34.8	46.0	2.8	-	6.9	2.9	1.0	178.1	34.4
1985	**327.8**	-	34.1	47.0	1.7	-	9.1	2.6	1.3	197.1	34.6
1986	**315.4**	-	27.6	45.6	3.2	-	9.1	3.2	0.5	194.4	31.8
1987	**335.9**	-	30.5	50.3	4.3	-	8.9	5.9	0.4	204.7	30.8
1988	**351.5**	-	28.2	57.7	2.7	-	8.0	2.6	0.6	219.9	31.7
1989	**379.1**	-	36.5	69.0	5.2	-	12.4	5.7	0.4	218.1	31.9
1990	**428.8**	-	42.9	75.7	6.9	-	17.0	8.2	0.1	250.5	27.6
1992	**417.0**	-	49.4	86.0	9.1	-	14.5	7.7	-	217.5	32.8
1993	**378.7**	-	39.3	77.9	9.8	-	15.5	5.3	-	200.9	29.9
1995	**371.4**	-	58.4	87.5	9.5	-	14.0	5.8	-	159.9	36.1
1996	**406.2**	-	65.6	97.8	10.3	-	15.4	8.0	-	175.6	33.5
1997	**395.4**	-	61.1	97.4	9.9	-	15.6	10.4	-	174.1	27.0
1998	**364.9**	-	54.4	98.0	7.7	-	15.7	8.1	-	158.5	22.5
1999	**384.4**	-	63.2	108.6	8.0	-	15.8	7.4	-	163.9	17.5
2000	**446.8**	-	62.7	116.8	11.0	-	23.0	14.4	-	196.0	22.9
2001	**437.8**	-	64.9	125.9	11.1	-	17.5	15.0	-	179.6	23.8
2002	**406.9**	-	65.9	120.6	13.0	-	17.1	14.2	-	155.2	21.1
2003	**460.0**	-	59.9	149.3	10.8	-	21.1	20.0	-	176.9	21.7
2004	**526.2**	-	80.0	176.0	12.8	-	24.2	22.2	-	181.7	29.2
2005	**524.7**	-	85.8	195.5	10.9	-	33.5	18.0	-	153.1	27.9
2006	**557.4**	-	82.1	215.2	11.4	-	32.7	23.9	-	169.8	22.4
2007	**561.9**	-	83.3	207.8	17.4	11.7	28.2	23.6	-	162.1	27.7
2008	**589.8**	84.5	87.8	224.3	15.8	13.1	32.3	29.5	-	77.1	25.5
2009	**603.7**	120.8	94.1	220.5	17.3	13.3	39.3	35.5	-	38.9	23.9
2010	**591.0**	105.6	92.0	232.8	16.8	15.8	35.9	38.1	-	36.6	17.4
2011	**608.4**	95.1	94.9	250.1	17.3	16.7	42.2	36.3	-	41.0	14.8
2012	**633.1**	102.7	96.9	252.1	14.8	17.8	42.6	47.0	-	44.1	15.1
2013	**659.8**	105.6	101.8	249.3	18.7	17.5	47.3	46.4	-	55.3	17.8
2014	**683.2**	110.1	97.2	268.1	17.0	21.1	51.8	51.8	-	51.6	14.5
2015	**697.5**	103.4	102.0	275.6	18.6	22.2	57.8	52.8	-	45.7	19.6
2016	**692.2**	92.4	98.8	280.0	21.5	20.7	58.8	64.0	-	38.0	18.1
2017	**690.2**	85.4	98.2	303.4	19.2	17.5	55.3	61.5	-	34.9	14.7
2018	**716.6**	93.7	95.9	314.6	20.3	20.8	59.5	67.8	-	30.7	13.3
2019	**719.5**	91.9	95.5	312.6	19.8	22.9	66.5	73.5	-	24.9	11.9
2020	**681.2**	82.5	79.5	303.2	19.2	23.2	64.7	75.6	-	18.9	14.3
2021	**672.1**	66.1	58.3	307.2	23.4	18.3	69.2	90.8	-	21.5	17.3
2022	**692.3**	66.4	73.6	350.2	19.9	22.2	60.5	72.9	-	15.6	10.9
2023	**720.9**	59.2	72.5	350.3	22.8	21.7	78.9	83.9	-	24.5	7.1
2024	**742.2**	59.0	82.2	380.5	17.4	26.5	72.0	69.3	-	22.7	12.7
2025	**751.5**	61.7	85.2	397.7	19.8	14.8	78.1	77.3	-	12.4	4.6

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], P.Pinang, 1982–2025

Table 15: Employed persons by highest certificate obtained, P.Pinang, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**382.3**	-	40.3	50.8	4.0	-	9.2	6.6	0.1	243.1	28.0
1983	**404.8**	-	44.0	61.9	6.9	-	7.1	8.1	-	250.8	26.0
1984	**383.7**	-	41.1	67.5	4.7	-	9.0	8.6	0.1	226.3	26.2
1985	**388.1**	-	35.8	72.6	6.2	-	11.0	9.6	-	230.3	22.7
1986	**391.4**	-	38.9	78.2	9.4	-	10.4	10.1	0.1	223.7	20.6
1987	**404.8**	-	42.1	81.9	7.1	-	8.7	8.6	0.1	233.5	22.9
1988	**398.9**	-	43.2	84.0	9.5	-	12.0	9.3	-	224.3	16.6
1989	**436.3**	-	37.5	98.6	15.5	-	7.9	10.2	0.2	247.5	18.8
1990	**457.2**	-	42.0	107.5	11.7	-	14.6	11.0	0.3	254.4	15.7
1992	**512.6**	-	79.8	166.0	21.7	-	15.1	16.5	-	197.0	16.5
1993	**531.0**	-	99.8	209.6	30.0	-	6.2	17.3	-	143.9	24.3
1995	**485.8**	-	97.7	182.4	23.7	-	16.8	15.5	-	133.8	15.9
1996	**449.4**	-	80.0	160.8	17.6	-	18.6	16.0	-	145.7	10.7
1997	**552.0**	-	88.5	183.3	21.3	-	30.0	22.5	-	191.1	15.3
1998	**585.2**	-	80.0	177.5	17.9	-	30.5	30.0	-	232.0	17.3
1999	**602.9**	-	88.8	198.9	21.9	-	35.3	31.1	-	207.6	19.1
2000	**669.2**	-	97.8	232.3	25.3	-	34.9	35.4	-	224.0	19.6
2001	**714.9**	-	101.7	249.3	27.6	-	37.9	49.3	-	233.9	15.1
2002	**643.1**	-	110.3	237.2	25.6	-	45.1	45.0	-	163.4	16.5
2003	**674.4**	-	101.6	258.0	27.5	-	47.3	47.8	-	179.7	12.3
2004	**625.0**	-	80.7	235.2	18.9	-	46.0	45.3	-	187.1	11.7
2005	**621.5**	-	84.6	229.4	19.0	-	57.5	53.3	-	166.3	11.4
2006	**647.7**	-	89.5	238.2	21.1	-	55.1	61.3	-	171.4	10.9
2007	**653.5**	-	73.6	234.7	19.3	11.9	54.2	62.6	-	184.9	12.4
2008	**674.9**	61.3	98.1	245.9	20.1	15.9	59.2	68.8	-	94.4	11.2
2009	**689.8**	40.6	86.9	255.9	23.1	14.1	65.0	70.5	-	122.7	11.0
2010	**742.3**	60.6	103.5	275.8	21.0	18.9	68.2	82.5	-	102.7	9.2
2011	**772.8**	78.1	112.1	283.5	23.8	19.9	75.1	81.8	-	89.3	9.2
2012	**779.8**	94.4	110.9	282.0	22.7	22.5	77.8	79.9	-	81.2	8.3
2013	**811.9**	116.9	118.8	290.9	21.8	17.0	76.3	89.4	-	71.5	9.3
2014	**839.2**	94.0	113.4	349.4	26.8	24.3	78.6	101.7	-	43.1	7.9
2015	**834.2**	95.5	123.7	319.4	26.5	21.9	92.5	108.1	-	40.4	6.2
2016	**827.4**	86.8	136.7	311.1	22.7	20.8	91.1	130.2	-	22.3	5.7
2017	**823.8**	91.0	117.0	319.6	22.5	21.0	90.7	127.9	-	27.0	7.2
2018	**830.8**	76.7	105.7	340.5	25.6	18.3	94.4	134.3	-	22.3	13.0
2019	**835.6**	69.5	107.3	348.3	25.8	22.6	83.7	151.5	-	22.1	4.9
2020	**836.0**	52.2	98.6	365.5	24.8	22.6	98.5	162.1	-	6.9	4.9
2021	**854.3**	39.8	67.7	423.4	7.2	13.8	99.0	166.7	-	19.9	16.8
2022	**871.0**	48.0	79.5	420.1	24.0	20.3	91.2	162.3	-	17.4	8.1
2023	**905.6**	42.8	77.9	419.2	30.3	15.5	99.8	189.7	-	17.2	13.2
2024	**931.2**	54.2	90.9	390.4	27.3	23.5	111.7	207.6	-	19.9	5.8
2025	**935.9**	62.6	75.0	442.7	30.1	21.8	99.3	177.0	-	15.3	12.1

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Perak, 1982–2025

Table 15: Employed persons by highest certificate obtained, Perak, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**604.0**	-	55.9	47.0	3.0	-	17.5	4.6	1.1	402.7	72.3
1983	**669.2**	-	71.2	60.1	4.2	-	13.7	5.2	1.7	429.6	83.6
1984	**659.6**	-	62.8	68.9	4.5	-	16.5	7.4	1.5	418.2	79.8
1985	**669.6**	-	60.8	75.5	4.6	-	17.7	8.1	1.2	424.0	77.5
1986	**669.9**	-	60.5	80.1	5.6	-	20.7	8.7	0.9	419.2	74.0
1987	**670.5**	-	67.3	77.4	7.2	-	21.2	8.2	1.2	423.2	64.8
1988	**656.7**	-	70.0	80.6	6.9	-	23.0	7.7	0.9	407.1	60.6
1989	**686.7**	-	64.5	92.4	10.2	-	20.8	8.4	0.6	431.4	58.5
1990	**678.2**	-	57.3	105.0	9.9	-	20.1	10.4	0.7	412.1	62.8
1992	**692.9**	-	76.1	121.3	16.1	-	26.2	10.7	-	389.5	53.0
1993	**669.8**	-	79.2	127.9	11.6	-	22.3	13.5	-	374.3	41.0
1995	**634.3**	-	90.1	130.3	13.1	-	20.7	9.1	-	331.3	39.7
1996	**723.0**	-	66.4	151.9	14.2	-	22.0	14.3	-	410.4	43.8
1997	**744.2**	-	107.5	194.9	16.1	-	32.1	17.2	-	335.7	40.7
1998	**685.0**	-	79.9	154.5	15.9	-	26.1	14.9	-	349.8	43.9
1999	**684.5**	-	95.0	183.4	13.4	-	22.0	15.3	-	318.8	36.6
2000	**744.1**	-	89.5	197.1	18.6	-	32.6	21.0	-	349.0	36.2
2001	**730.7**	-	101.2	208.3	16.5	-	27.5	20.8	-	328.1	28.2
2002	**788.3**	-	111.6	239.3	17.2	-	41.0	25.1	-	321.2	32.7
2003	**734.6**	-	110.8	226.3	15.9	-	34.0	27.6	-	297.4	22.7
2004	**791.0**	-	124.9	249.9	17.7	-	46.1	31.9	-	290.4	30.3
2005	**801.2**	-	131.5	280.4	18.8	-	53.8	25.4	-	262.3	29.2
2006	**815.9**	-	110.6	278.2	18.5	-	42.9	34.8	-	305.7	25.3
2007	**852.2**	-	133.7	310.6	22.0	16.2	42.9	31.5	-	269.3	25.9
2008	**858.9**	108.4	144.5	320.8	23.7	14.6	46.8	37.8	-	135.2	27.2
2009	**891.6**	99.2	142.6	351.2	24.3	18.5	60.8	51.3	-	116.9	26.8
2010	**878.7**	115.4	148.7	337.8	24.5	21.8	51.9	56.2	-	100.4	22.1
2011	**919.7**	126.0	163.3	351.1	27.2	22.0	58.4	65.0	-	90.2	16.7
2012	**927.1**	145.3	164.8	365.3	22.1	17.3	64.2	62.0	-	72.7	13.4
2013	**947.8**	142.0	170.7	378.0	25.6	18.9	66.5	58.9	-	71.3	15.9
2014	**954.1**	116.6	170.6	402.2	23.7	23.9	77.1	67.9	-	60.2	11.8
2015	**981.8**	127.5	165.1	402.9	23.1	25.9	87.5	75.1	-	55.5	19.2
2016	**988.2**	128.1	171.9	412.1	26.9	23.3	84.2	91.4	-	39.3	11.2
2017	**1,013.3**	123.5	167.3	423.3	24.4	26.0	82.2	98.1	-	47.9	20.8
2018	**1,034.8**	112.0	158.7	459.2	29.9	30.1	89.3	97.8	-	49.2	8.5
2019	**1,043.7**	116.6	141.2	468.5	29.1	29.8	100.2	104.7	-	39.6	14.0
2020	**1,042.1**	136.3	133.1	466.2	28.4	34.6	98.0	106.3	-	25.7	13.5
2021	**1,056.9**	87.2	119.7	474.2	32.2	23.8	104.3	136.4	-	55.4	23.8
2022	**1,070.2**	84.0	113.3	512.7	26.6	34.6	104.8	132.4	-	50.4	11.3
2023	**1,104.2**	79.3	109.2	510.2	31.5	33.9	118.2	161.9	-	50.0	9.9
2024	**1,136.2**	91.7	99.0	526.9	32.4	33.8	108.7	133.4	-	93.4	16.8
2025	**1,151.4**	86.4	123.0	577.1	33.1	28.6	95.2	132.7	-	54.0	21.1

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Perlis, 1982–2025

Table 15: Employed persons by highest certificate obtained, Perlis, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**55.7**	-	3.9	4.3	0.4	-	1.8	0.6	0.1	35.0	9.6
1983	**63.8**	-	4.1	6.6	0.3	-	1.3	0.1	-	43.8	7.6
1984	**61.8**	-	4.8	7.3	0.4	-	1.9	0.5	-	40.2	6.8
1985	**60.5**	-	5.0	7.8	0.2	-	2.3	1.2	0.1	36.9	7.0
1986	**57.6**	-	5.6	7.9	0.2	-	1.5	1.1	0.3	33.6	7.5
1987	**60.6**	-	5.8	9.0	0.8	-	1.7	1.1	0.1	36.3	5.9
1988	**65.5**	-	6.4	13.5	0.4	-	1.0	1.6	0.9	35.3	6.5
1989	**66.3**	-	5.3	15.2	1.0	-	2.3	1.1	0.3	34.5	6.7
1990	**57.1**	-	6.1	9.9	0.9	-	1.8	0.6	-	33.1	4.6
1992	**66.9**	-	6.9	13.7	1.9	-	2.5	1.6	-	33.8	6.5
1993	**70.7**	-	4.3	22.0	1.0	-	1.9	0.6	-	32.1	8.8
1995	**70.8**	-	8.8	16.1	2.1	-	1.9	1.4	-	32.2	8.4
1996	**70.1**	-	8.8	16.6	1.7	-	3.0	2.0	-	33.0	5.1
1997	**70.1**	-	9.1	18.3	2.0	-	3.2	1.5	-	31.1	4.9
1998	**71.0**	-	12.5	19.2	2.4	-	2.8	1.6	-	27.6	5.0
1999	**78.5**	-	12.8	23.5	3.0	-	3.5	2.1	-	27.5	6.1
2000	**74.8**	-	12.1	23.8	2.5	-	4.1	2.5	-	26.4	3.5
2001	**82.9**	-	13.6	26.4	2.6	-	3.2	2.9	-	29.3	4.9
2002	**57.0**	-	8.6	18.0	2.4	-	3.7	2.5	-	18.7	3.0
2003	**76.6**	-	16.1	25.8	3.0	-	3.7	3.1	-	20.8	4.2
2004	**73.8**	-	14.7	26.3	3.0	-	4.2	3.1	-	19.1	3.4
2005	**74.0**	-	13.5	29.7	3.0	-	5.8	3.7	-	15.4	3.1
2006	**74.5**	-	12.9	28.6	3.0	-	5.4	3.3	-	18.1	3.2
2007	**80.0**	-	15.2	30.6	3.5	1.9	4.6	4.9	-	16.8	2.5
2008	**81.5**	7.1	13.3	33.2	4.0	2.3	5.1	6.1	-	7.7	2.7
2009	**81.5**	6.8	14.3	32.5	3.7	2.8	5.7	6.4	-	6.6	2.6
2010	**80.9**	9.6	13.9	31.7	3.4	2.7	4.9	7.2	-	4.2	3.2
2011	**83.3**	12.2	14.7	31.9	3.5	2.3	5.8	7.4	-	3.4	2.2
2012	**87.1**	12.2	16.4	35.5	3.8	2.4	5.2	6.9	-	2.7	2.2
2013	**94.3**	12.3	17.1	40.8	3.8	2.6	6.2	6.4	-	2.8	2.3
2014	**95.2**	10.9	14.1	42.0	4.5	2.8	7.7	8.9	-	3.0	1.4
2015	**98.2**	10.0	14.6	45.6	4.2	3.5	8.0	9.4	-	1.7	1.1
2016	**100.1**	10.1	14.8	45.7	4.1	2.9	8.7	10.7	-	1.7	1.7
2017	**98.4**	6.6	14.0	43.5	4.8	3.7	8.5	13.2	-	2.7	1.4
2018	**104.0**	8.7	14.9	47.4	4.5	3.8	8.8	11.5	-	2.9	1.5
2019	**108.5**	7.8	12.1	49.5	5.4	4.9	10.4	13.3	-	3.9	1.1
2020	**116.4**	8.2	13.6	54.5	4.3	4.7	12.9	14.5	-	3.1	0.6
2021	**117.4**	6.1	12.9	60.0	3.6	2.4	10.7	18.9	-	1.8	1.0
2022	**120.6**	7.3	10.9	56.7	4.7	4.6	16.1	15.9	-	2.7	1.7
2023	**124.9**	7.7	13.4	55.6	4.6	5.1	15.2	20.1	-	1.7	1.4
2024	**127.7**	7.0	13.3	62.1	5.0	4.4	13.6	18.2	-	2.1	2.0
2025	**128.9**	5.7	14.9	60.2	4.1	4.3	15.0	18.5	-	1.9	4.3

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Selangor, 1982–2025

Table 15: Employed persons by highest certificate obtained, Selangor, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**676.9**	-	67.4	132.5	14.5	-	22.7	28.1	0.7	365.8	45.2
1983	**739.9**	-	67.3	150.2	16.5	-	20.6	25.3	1.1	405.3	53.7
1984	**690.3**	-	77.1	155.5	16.4	-	24.0	29.6	0.6	339.6	47.7
1985	**706.1**	-	80.0	163.0	17.3	-	23.9	31.0	1.6	350.1	39.1
1986	**777.1**	-	72.7	181.1	21.5	-	31.0	37.4	1.4	389.6	42.4
1987	**865.0**	-	84.5	204.5	25.0	-	32.6	44.8	1.2	425.5	46.9
1988	**893.1**	-	70.1	213.2	28.8	-	30.8	51.7	0.7	452.1	45.5
1989	**900.3**	-	78.7	244.2	36.8	-	38.5	47.0	0.9	411.8	42.3
1990	**1,039.4**	-	86.9	297.6	38.6	-	43.0	55.3	0.4	476.9	40.8
1992	**1,069.6**	-	194.1	349.3	56.5	-	49.9	68.6	-	310.3	40.9
1993	**1,080.1**	-	165.9	345.1	46.5	-	49.1	66.4	-	370.9	36.1
1995	**1,338.9**	-	196.1	444.6	71.9	-	86.0	96.9	-	384.9	56.1
1996	**1,359.0**	-	179.6	408.0	57.4	-	102.5	104.7	-	458.4	48.1
1997	**1,329.9**	-	138.2	437.5	59.8	-	103.8	104.9	-	446.9	38.7
1998	**1,430.4**	-	155.3	477.9	59.5	-	113.1	116.6	-	471.5	36.5
1999	**1,427.2**	-	164.2	497.9	55.3	-	115.1	127.1	-	430.9	36.5
2000	**1,681.5**	-	182.8	562.2	55.3	-	155.8	165.5	-	528.5	31.4
2001	**1,514.7**	-	166.0	537.2	54.7	-	157.2	170.8	-	403.4	24.8
2002	**1,749.9**	-	201.9	596.7	57.6	-	199.3	209.6	-	443.1	41.3
2003	**1,834.2**	-	203.3	650.3	60.2	-	225.8	219.7	-	437.2	37.4
2004	**1,973.3**	-	227.2	674.8	66.6	-	230.3	263.6	-	466.6	44.3
2005	**1,985.9**	-	250.9	711.2	60.6	-	255.4	262.3	-	397.2	48.3
2006	**2,017.6**	-	249.6	745.0	67.0	-	234.7	295.1	-	399.9	26.3
2007	**2,064.2**	-	241.8	770.3	66.9	66.1	215.2	273.8	-	383.7	46.2
2008	**2,092.0**	165.9	273.9	817.4	54.1	37.1	206.5	305.5	-	180.8	50.7
2009	**2,095.3**	186.4	241.2	813.4	60.6	45.2	252.7	352.9	-	106.4	36.6
2010	**2,634.4**	228.8	268.6	1,045.5	75.4	70.1	318.0	442.6	-	137.6	47.7
2011	**2,645.2**	272.1	312.7	1,005.9	68.3	75.8	319.0	442.4	-	113.3	35.9
2012	**2,776.1**	276.1	320.4	1,061.7	77.8	72.2	317.6	513.6	-	108.0	28.8
2013	**2,933.3**	312.3	338.7	1,112.8	67.0	67.7	378.6	527.9	-	105.9	22.4
2014	**3,033.6**	292.9	342.7	1,159.3	70.0	89.7	384.2	548.4	-	125.0	21.7
2015	**3,135.0**	344.9	336.1	1,102.6	68.5	84.6	450.9	611.1	-	109.5	26.8
2016	**3,217.6**	304.4	384.1	1,228.4	77.7	81.3	424.9	620.8	-	67.9	28.2
2017	**3,359.4**	270.7	359.0	1,345.9	64.9	79.4	441.4	695.6	-	68.3	34.1
2018	**3,446.7**	310.8	349.0	1,455.2	60.9	96.4	430.4	652.0	-	66.8	25.1
2019	**3,489.5**	271.6	323.6	1,469.3	91.9	90.3	443.7	721.0	-	45.2	32.9
2020	**3,593.3**	193.9	227.3	1,620.5	94.7	158.5	505.7	750.3	-	25.5	16.9
2021	**3,641.0**	180.7	308.9	1,556.0	112.2	64.5	581.9	792.6	-	25.9	18.2
2022	**3,706.5**	162.4	174.6	1,514.2	114.1	112.8	612.5	948.2	-	38.6	29.0
2023	**3,858.9**	191.3	320.4	1,608.7	156.6	57.5	508.6	960.3	-	39.4	16.0
2024	**3,990.2**	94.4	219.6	1,745.4	207.0	175.3	581.0	935.1	-	17.4	14.9
2025	**4,048.2**	176.7	192.8	1,421.4	250.2	141.0	730.2	1,078.4	-	38.3	19.2

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Terengganu, 1982–2025

Table 15: Employed persons by highest certificate obtained, Terengganu, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**221.1**	-	13.7	22.4	0.6	-	5.2	2.2	0.6	116.2	60.3
1983	**236.9**	-	14.5	27.1	1.2	-	9.7	2.2	0.9	132.0	49.2
1984	**204.4**	-	15.5	26.7	1.3	-	6.7	2.8	0.4	107.5	43.6
1985	**212.4**	-	15.1	28.9	1.2	-	7.5	3.7	0.7	109.2	46.0
1986	**218.4**	-	16.4	33.7	2.3	-	6.8	3.9	0.9	112.5	41.9
1987	**208.9**	-	14.5	37.0	3.8	-	7.2	3.3	0.6	103.0	39.5
1988	**229.8**	-	17.8	39.0	4.9	-	7.8	4.3	1.3	113.3	41.5
1989	**229.9**	-	16.2	41.2	4.2	-	7.4	4.0	0.4	116.3	40.3
1990	**227.6**	-	15.7	48.7	4.0	-	6.0	3.3	0.3	112.1	37.7
1992	**252.9**	-	22.1	53.4	8.0	-	12.2	5.4	-	118.8	33.1
1993	**280.9**	-	25.2	69.8	7.1	-	11.2	5.1	-	133.9	28.5
1995	**268.0**	-	31.8	72.0	11.5	-	12.7	7.0	-	103.6	29.2
1996	**298.0**	-	25.8	74.8	8.9	-	13.3	7.4	-	134.5	33.4
1997	**282.3**	-	33.5	84.2	9.8	-	14.1	8.1	-	104.3	28.3
1998	**293.5**	-	34.3	82.8	9.3	-	14.7	7.9	-	110.8	33.7
1999	**300.1**	-	32.9	93.9	10.0	-	15.5	10.7	-	112.8	24.3
2000	**306.0**	-	38.2	100.6	10.6	-	17.8	12.0	-	102.5	24.1
2001	**298.6**	-	35.3	101.2	10.0	-	16.7	13.4	-	103.5	18.5
2002	**279.6**	-	37.4	96.7	9.8	-	15.4	14.0	-	91.8	14.6
2003	**344.9**	-	42.8	115.8	12.2	-	24.9	18.4	-	111.4	19.3
2004	**336.9**	-	38.4	117.1	13.4	-	24.8	17.6	-	108.7	16.8
2005	**342.0**	-	41.9	122.0	14.2	-	29.4	19.5	-	99.9	15.1
2006	**351.5**	-	47.6	133.4	11.3	-	30.3	23.1	-	89.2	16.8
2007	**363.0**	-	49.4	136.2	13.2	11.3	26.4	23.8	-	89.3	13.7
2008	**375.5**	52.6	49.8	142.0	15.2	14.0	28.2	27.0	-	32.6	14.1
2009	**390.3**	50.0	53.0	151.7	14.6	17.6	30.2	28.0	-	31.4	13.9
2010	**366.6**	34.6	50.8	143.2	12.2	17.4	26.4	27.8	-	43.7	10.5
2011	**390.3**	34.4	49.2	154.2	15.6	17.2	31.6	32.5	-	41.2	14.3
2012	**389.6**	32.0	51.1	162.3	14.2	18.8	29.6	30.2	-	39.8	11.6
2013	**407.0**	33.2	51.4	169.4	14.8	16.0	29.9	31.3	-	50.0	11.0
2014	**414.9**	27.8	48.0	174.9	16.0	20.2	36.3	35.9	-	41.3	14.4
2015	**420.5**	29.3	44.4	188.4	13.6	20.1	38.4	40.0	-	34.6	11.7
2016	**428.5**	30.0	48.3	182.6	15.7	20.8	42.4	47.1	-	32.0	9.6
2017	**438.3**	21.5	48.5	192.2	15.5	23.8	43.8	51.9	-	29.8	11.3
2018	**447.8**	28.0	42.8	197.6	15.8	24.1	47.3	54.6	-	24.1	13.5
2019	**471.0**	30.0	47.4	203.7	16.5	24.8	54.2	58.5	-	23.2	12.7
2020	**436.2**	37.3	41.1	198.5	15.1	24.9	46.1	49.6	-	10.8	12.7
2021	**438.2**	16.6	36.4	222.0	10.1	19.3	44.5	59.1	-	13.8	16.5
2022	**450.7**	23.7	40.2	208.1	15.2	22.7	50.5	56.9	-	20.1	13.3
2023	**462.4**	20.6	34.4	215.0	16.4	23.7	61.9	65.4	-	14.8	10.0
2024	**479.0**	17.1	41.0	244.5	13.9	21.6	59.8	54.4	-	16.1	10.5
2025	**487.8**	24.5	36.4	249.1	14.0	18.2	58.1	55.8	-	18.6	13.1

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Sabah, 1982–2025

Table 15: Employed persons by highest certificate obtained, Sabah, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**343.6**	-	41.1	26.1	2.8	-	2.8	4.3	0.3	175.6	90.5
1983	**377.7**	-	43.2	32.9	3.1	-	3.1	4.9	0.4	191.8	98.4
1984	**400.3**	-	39.2	30.8	2.5	-	4.7	5.8	0.2	211.4	105.6
1985	**403.4**	-	37.7	30.6	2.3	-	4.2	6.1	0.2	215.4	106.8
1986	**405.5**	-	39.4	32.9	3.7	-	4.5	6.0	0.2	218.8	100.0
1987	**424.3**	-	38.7	36.4	3.8	-	4.7	7.8	0.2	229.8	102.8
1988	**424.6**	-	43.9	41.1	3.9	-	4.1	6.3	0.1	230.6	94.7
1989	**442.3**	-	44.3	41.3	3.2	-	6.0	5.0	0.1	248.0	94.6
1990	**436.9**	-	49.1	50.0	4.8	-	5.2	7.1	-	230.9	89.7
1992	**491.5**	-	48.3	58.2	6.7	-	6.3	7.1	-	260.0	105.0
1993	**674.0**	-	80.4	108.1	15.4	-	8.0	11.3	-	333.0	117.9
1995	**722.7**	-	81.4	99.3	13.6	-	10.7	11.3	-	374.7	131.6
1996	**992.5**	-	121.1	134.5	14.6	-	15.8	14.3	-	543.3	148.4
1997	**1,000.1**	-	127.2	137.6	21.2	-	18.5	14.0	-	546.0	135.6
1998	**1,068.3**	-	126.6	150.7	18.3	-	24.0	17.8	-	587.1	143.5
1999	**1,101.8**	-	139.4	164.0	22.0	-	24.7	19.3	-	593.7	138.6
2000	**933.8**	-	124.0	172.5	19.7	-	35.2	24.8	-	445.2	112.3
2001	**979.1**	-	113.7	178.9	20.6	-	30.2	29.7	-	494.9	111.0
2002	**1,028.8**	-	125.2	190.2	22.5	-	41.2	35.0	-	501.8	112.7
2003	**1,073.1**	-	126.6	207.6	22.6	-	41.8	36.6	-	519.6	117.7
2004	**1,081.7**	-	128.6	219.4	26.7	-	51.8	31.9	-	508.8	114.4
2005	**1,106.8**	-	125.0	234.4	27.5	-	51.3	36.1	-	517.1	115.5
2006	**1,160.2**	-	128.2	270.9	30.6	-	60.1	38.7	-	532.2	99.4
2007	**1,198.6**	-	128.3	262.6	42.0	14.7	51.0	48.3	-	533.6	118.0
2008	**1,230.5**	205.2	151.5	311.4	39.6	11.4	56.0	57.9	-	250.5	147.0
2009	**1,270.6**	243.3	167.8	318.0	45.8	16.7	63.0	68.5	-	219.5	128.1
2010	**1,398.6**	311.7	180.1	324.8	38.8	19.1	65.8	65.2	-	242.3	150.8
2011	**1,474.4**	286.0	192.1	354.2	48.9	22.4	74.9	79.4	-	260.9	155.6
2012	**1,537.4**	326.4	204.1	396.1	52.0	18.2	64.9	80.6	-	254.4	140.8
2013	**1,706.0**	342.8	228.9	426.4	50.4	20.3	87.7	85.7	-	305.7	158.2
2014	**1,740.9**	351.8	229.3	427.8	62.5	19.4	90.8	100.9	-	300.7	157.8
2015	**1,771.1**	360.2	228.8	438.1	61.5	21.6	87.0	114.6	-	279.4	180.0
2016	**1,823.7**	375.5	217.2	479.7	65.8	24.2	91.3	101.6	-	313.8	154.9
2017	**1,796.3**	360.2	233.0	478.5	62.7	19.7	94.1	117.8	-	263.6	166.8
2018	**1,825.5**	357.5	220.2	520.5	66.6	20.2	89.2	118.6	-	236.2	196.3
2019	**1,908.6**	377.7	228.1	525.4	67.5	18.2	101.7	124.5	-	231.5	234.0
2020	**1,455.5**	279.6	144.8	491.3	88.9	22.8	105.5	124.3	-	97.3	101.0
2021	**1,469.1**	214.0	116.3	543.2	22.5	18.0	85.5	166.7	-	147.1	156.1
2022	**1,504.4**	225.2	137.2	532.6	68.4	16.8	98.4	146.1	-	141.0	138.7
2023	**1,622.2**	216.2	151.0	543.0	56.1	19.2	99.5	146.9	-	194.0	196.4
2024	**1,717.4**	257.7	178.2	570.0	52.2	20.9	87.8	132.9	-	227.3	190.5
2025	**1,731.3**	248.4	168.1	602.8	59.4	16.3	108.7	133.9	-	263.0	130.7

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], Sarawak, 1982–2025

Table 15: Employed persons by highest certificate obtained, Sarawak, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**524.7**	-	36.9	35.7	3.2	-	10.1	5.7	0.1	246.0	187.1
1983	**540.1**	-	42.4	37.5	3.1	-	10.3	6.2	0.1	258.2	182.2
1984	**575.3**	-	46.5	39.4	2.9	-	12.2	7.7	-	285.4	181.1
1985	**587.5**	-	45.6	42.6	4.2	-	11.9	9.6	0.2	295.2	178.3
1986	**614.3**	-	50.9	50.8	5.3	-	12.5	9.2	0.1	306.5	179.0
1987	**642.0**	-	63.3	52.0	4.8	-	13.2	8.5	0.1	331.5	168.6
1988	**637.1**	-	61.0	56.2	4.2	-	12.7	10.8	0.3	330.2	161.8
1989	**687.2**	-	59.2	68.8	5.6	-	15.5	11.7	0.3	352.2	173.9
1990	**698.9**	-	60.6	79.0	6.9	-	18.2	10.0	-	363.3	160.8
1992	**711.3**	-	73.2	94.0	11.2	-	17.0	13.2	-	356.8	145.9
1993	**753.8**	-	83.6	104.3	14.9	-	20.0	15.5	-	381.9	133.6
1995	**789.2**	-	86.2	122.6	15.8	-	27.8	14.2	-	379.6	142.9
1996	**831.5**	-	91.8	129.3	16.0	-	31.7	20.0	-	410.8	131.8
1997	**831.5**	-	102.1	139.2	17.1	-	33.4	18.6	-	395.4	125.7
1998	**824.3**	-	110.3	143.3	19.5	-	31.6	21.4	-	368.3	129.9
1999	**865.0**	-	121.8	177.8	22.0	-	35.8	27.0	-	370.7	109.6
2000	**876.3**	-	108.9	167.6	16.8	-	38.0	21.1	-	399.3	124.3
2001	**877.4**	-	110.9	175.7	20.1	-	40.3	28.0	-	391.8	110.8
2002	**917.7**	-	119.0	181.8	18.6	-	43.6	29.1	-	400.9	124.6
2003	**909.9**	-	124.1	195.6	18.9	-	44.8	35.5	-	382.8	107.9
2004	**918.6**	-	116.7	209.9	19.8	-	55.7	44.8	-	367.5	103.8
2005	**910.9**	-	125.2	217.6	22.0	-	52.4	46.2	-	348.0	99.3
2006	**918.3**	-	121.8	239.0	20.3	-	50.5	46.7	-	350.8	89.1
2007	**954.1**	-	127.5	250.5	23.7	15.9	47.7	57.3	-	339.0	92.6
2008	**921.7**	164.4	137.3	273.3	29.9	10.1	45.2	48.8	-	132.3	80.3
2009	**977.5**	171.6	146.4	290.5	32.2	13.3	53.9	59.7	-	129.3	80.5
2010	**1,045.6**	200.6	178.8	302.1	32.7	16.7	49.9	64.9	-	109.3	90.6
2011	**1,058.1**	193.8	180.6	326.5	29.4	20.4	57.8	72.7	-	105.5	71.4
2012	**1,143.9**	220.7	190.0	335.7	37.5	22.3	64.5	77.4	-	111.3	84.6
2013	**1,188.5**	257.9	186.5	359.9	41.8	18.1	68.4	69.0	-	102.4	84.5
2014	**1,232.2**	244.7	209.3	398.2	38.4	22.6	75.8	85.4	-	85.0	72.8
2015	**1,214.8**	247.1	202.0	371.3	36.7	24.2	78.9	101.2	-	88.6	64.7
2016	**1,218.2**	241.4	195.8	404.3	42.4	23.6	76.0	99.0	-	77.0	58.6
2017	**1,253.7**	219.4	229.8	442.7	48.1	20.5	75.3	104.2	-	64.2	49.3
2018	**1,274.4**	248.2	183.9	466.5	45.7	25.2	80.7	112.3	-	61.6	50.3
2019	**1,304.7**	222.0	203.3	495.6	49.2	22.6	92.6	115.6	-	56.6	47.2
2020	**1,092.9**	178.9	155.8	432.8	35.4	23.0	85.5	104.5	-	37.8	39.2
2021	**1,103.4**	137.8	126.2	487.9	34.2	48.6	83.3	110.7	-	36.4	38.2
2022	**1,136.0**	145.7	149.6	509.3	44.5	16.5	78.2	116.5	-	38.1	37.6
2023	**1,192.5**	146.4	167.5	512.0	47.8	24.4	97.7	135.8	-	33.0	28.1
2024	**1,207.9**	159.4	178.4	512.4	48.6	22.5	91.4	127.8	-	36.6	30.8
2025	**1,218.1**	153.1	169.0	551.1	45.0	17.0	101.7	120.1	-	37.1	24.1

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], W.P. Kuala Lumpur, 1982–2025

Table 15: Employed persons by highest certificate obtained, W.P. Kuala Lumpur, 1982–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1982	**463.6**	-	58.8	100.2	9.5	-	12.1	16.0	0.2	248.4	18.5
1983	**430.7**	-	50.9	98.8	9.4	-	11.2	13.1	0.8	228.6	18.0
1984	**485.4**	-	79.9	128.8	15.0	-	8.5	19.2	0.4	210.7	22.9
1985	**491.7**	-	77.4	127.3	15.1	-	11.4	22.2	0.6	218.8	18.7
1986	**455.0**	-	57.6	124.7	15.7	-	10.9	23.4	0.3	205.2	17.2
1987	**457.9**	-	57.9	130.4	19.1	-	12.3	24.6	0.3	198.2	15.0
1988	**469.6**	-	46.6	133.1	21.5	-	12.9	23.3	0.4	218.1	13.7
1989	**504.7**	-	49.6	151.8	24.1	-	16.7	26.4	0.2	222.1	13.9
1990	**490.7**	-	40.5	155.9	23.0	-	17.0	25.9	0.3	214.8	13.4
1992	**555.8**	-	113.3	195.9	32.3	-	25.5	36.7	-	137.5	14.7
1993	**580.5**	-	83.3	186.4	30.3	-	29.4	36.9	-	201.2	12.9
1995	**588.4**	-	90.4	214.0	30.7	-	36.0	43.4	-	156.7	17.0
1996	**697.8**	-	100.9	228.5	38.5	-	54.0	67.0	-	185.4	23.6
1997	**691.0**	-	102.4	239.7	35.5	-	62.6	78.8	-	153.8	18.1
1998	**668.3**	-	104.8	236.2	42.9	-	60.2	80.0	-	127.2	17.2
1999	**689.7**	-	101.3	249.1	29.2	-	70.9	92.2	-	132.3	14.7
2000	**662.8**	-	98.6	258.8	27.6	-	66.1	80.5	-	121.9	9.3
2001	**703.7**	-	102.5	248.9	25.3	-	90.2	98.0	-	125.6	13.2
2002	**794.1**	-	118.3	274.0	27.9	-	93.9	117.5	-	155.2	7.4
2003	**715.1**	-	100.2	254.4	23.8	-	86.4	115.6	-	127.5	7.1
2004	**671.7**	-	86.8	229.3	22.1	-	94.1	110.0	-	119.2	10.2
2005	**675.2**	-	87.7	250.1	18.7	-	92.1	112.1	-	108.5	6.0
2006	**676.6**	-	89.6	241.4	18.9	-	87.5	114.6	-	115.3	9.2
2007	**682.1**	-	92.8	265.7	18.3	15.2	71.4	101.3	-	112.1	5.4
2008	**682.2**	22.9	78.7	285.3	23.2	10.8	82.1	101.4	-	71.5	6.3
2009	**678.1**	55.2	83.3	260.9	19.7	9.6	89.2	118.2	-	36.9	5.1
2010	**788.0**	56.3	100.2	296.4	22.3	12.0	104.1	147.6	-	42.2	7.0
2011	**812.5**	66.8	95.8	313.4	21.4	13.8	112.4	133.4	-	48.7	6.9
2012	**820.4**	61.7	104.6	307.7	17.4	16.6	112.3	141.2	-	51.3	7.7
2013	**877.8**	81.0	104.5	354.0	21.3	14.0	127.9	141.9	-	25.0	8.0
2014	**852.0**	65.2	95.5	319.4	19.6	13.1	124.7	180.7	-	25.9	7.9
2015	**853.4**	56.4	99.5	325.5	22.3	12.5	123.0	189.8	-	21.4	3.0
2016	**827.2**	49.4	80.5	324.6	16.2	12.9	131.3	190.6	-	19.3	2.4
2017	**844.3**	50.9	98.9	337.5	17.8	13.7	117.8	183.0	-	19.5	5.3
2018	**824.4**	45.9	76.6	311.0	17.7	12.2	149.1	194.3	-	12.5	5.0
2019	**841.0**	47.1	83.0	347.3	19.3	10.0	127.3	187.9	-	13.5	5.5
2020	**1,006.4**	48.0	66.2	387.7	26.1	30.4	153.5	277.6	-	10.5	6.4
2021	**992.5**	24.3	50.9	318.3	44.9	17.0	145.5	359.1	-	11.4	21.0
2022	**1,019.7**	21.7	42.6	371.8	18.8	19.5	160.4	359.6	-	18.8	6.6
2023	**1,077.9**	34.6	52.9	389.0	15.3	13.8	166.3	380.9	-	21.5	3.7
2024	**1,153.5**	29.1	66.3	413.7	18.3	21.4	174.5	404.5	-	19.7	5.9
2025	**1,166.4**	38.6	67.9	480.6	25.9	22.5	140.4	357.1	-	31.5	1.9

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
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5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

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6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], W.P. Labuan, 1984–2025

Table 15: Employed persons by highest certificate obtained, W.P. Labuan, 1984–2025

Tahun *Year*	('000)										
	Jumlah[2] *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Sijil agama[4]** *Religious certificate*	**Tiada sijil** *No certificate*	**Tidak berkenaan** *Not applicable*
1984	**16.0**	-	2.3	2.1	0.1	-	0.2	0.4	0.0	9.0	1.8
1985	**15.0**	-	2.2	2.2	0.2	-	0.3	0.3	0.0	8.0	1.8
1986	**13.6**	-	1.9	2.3	0.1	-	0.3	0.3	0.0	7.4	1.3
1987	**12.3**	-	1.8	2.0	0.2	-	0.2	0.4	0.0	6.5	1.2
1988	**12.3**	-	1.8	2.5	0.2	-	0.2	0.3	0.0	6.3	1.1
1989	**13.4**	-	2.0	2.5	0.2	-	0.2	0.3	-	6.8	1.5
1990	**14.8**	-	2.4	2.6	0.3	-	0.3	0.8	0.1	7.8	0.4
1992	**14.9**	-	2.3	2.7	0.1	-	0.3	0.3	-	8.4	0.9
1993	**17.3**	-	4.1	4.3	0.1	-	-	0.7	-	6.8	1.3
1995	**31.1**	-	4.3	8.8	0.5	-	0.6	1.0	-	13.3	2.5
1996	**37.4**	-	5.9	7.1	0.8	-	0.8	1.2	-	19.6	1.9
1997	**34.7**	-	4.8	9.7	1.3	-	1.0	1.3	-	13.9	2.8
1998	**37.0**	-	5.1	10.9	1.1	-	1.1	1.0	-	16.1	1.7
1999	**41.2**	-	5.6	9.9	0.3	-	1.8	0.9	-	20.4	2.3
2000	**25.4**	-	3.4	7.7	1.4	-	1.0	0.2	-	10.5	1.2
2001	**27.2**	-	4.2	9.1	0.6	-	0.7	1.3	-	9.9	1.4
2002	**32.9**	-	5.8	9.6	1.0	-	1.9	1.5	-	11.2	2.0
2003	**31.8**	-	3.9	10.5	1.1	-	2.0	1.7	-	11.6	1.0
2004	**32.3**	-	3.6	9.4	0.8	-	2.1	2.4	-	11.6	2.4
2005	**30.5**	-	4.4	10.1	0.7	-	1.5	1.7	-	9.6	2.5
2006	**30.5**	-	5.2	9.9	1.2	-	1.4	1.4	-	10.3	1.2
2007	**32.6**	-	6.2	9.7	1.6	0.4	1.1	2.1	-	8.8	2.7
2008	**32.5**	5.1	4.9	11.3	1.3	0.5	1.6	2.0	-	2.2	3.6
2009	**35.5**	4.8	6.1	11.9	1.2	0.9	2.6	3.0	-	2.5	2.5
2010	**37.6**	4.9	6.0	14.7	1.8	1.6	3.3	2.8	-	1.5	0.9
2011	**38.6**	5.1	5.1	14.3	2.0	1.9	3.1	3.8	-	1.8	1.5
2012	**39.4**	5.1	5.6	13.9	1.7	2.1	4.0	4.1	-	1.6	1.4
2013	**40.1**	4.5	5.0	15.4	2.1	2.1	3.6	4.4	-	1.7	1.3
2014	**40.8**	5.0	6.5	16.4	1.4	1.5	3.4	3.4	-	1.8	1.5
2015	**39.5**	3.9	6.6	15.9	2.0	1.3	3.9	3.2	-	1.2	1.5
2016	**40.2**	3.9	5.0	16.6	1.5	1.7	4.6	4.3	-	1.3	1.2
2017	**38.5**	3.5	6.1	15.9	1.5	1.3	4.1	3.5	-	1.3	1.2
2018	**41.5**	3.7	4.7	18.4	2.2	1.9	4.7	3.8	-	1.0	1.0
2019	**40.3**	3.3	4.7	16.1	2.1	1.8	5.1	4.3	-	0.9	2.1
2020	**39.4**	3.5	2.8	17.7	2.4	1.2	4.9	3.5	-	1.7	1.7
2021	**40.7**	2.8	3.4	16.3	1.3	1.4	5.9	6.5	-	0.6	2.4
2022	**41.5**	2.3	3.2	16.4	2.7	1.8	6.0	6.0	-	1.3	1.9
2023	**43.4**	4.2	3.9	16.2	2.0	1.6	6.5	6.6	-	1.6	0.8
2024	**44.4**	3.0	3.8	16.8	1.6	2.1	5.6	5.6	-	2.5	3.4
2025	**44.4**	3.6	4.5	16.4	2.3	2.2	5.1	5.7	-	1.8	2.8

Nota/*Notes*:

1. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
2. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
3. Pecahan diploma dan sijil bermula pada tahun 2007
4. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
5. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
6. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
2. Total includes "unknown" highest certificate obtained
3. Breakdown of diploma and certificate is available from 2007 onwards
4. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
5. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
6. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020

Jadual 15: Penduduk bekerja mengikut sijil tertinggi diperoleh[1], W.P. Putrajaya, 2011–2025

Table 15: Employed persons by highest certificate obtained, W. P. Putrajaya, 2011–2025

Tahun *Year*	('000)									
	Jumlah *Total*	**UPSR/UPSRA atau yang setaraf** *UPSR/UPSRA or equivalent*	**PT3/PMR/SRP/ LCE/SRA atau yang setaraf** *PT3/PMR/SRP/LCE/ SRA or equivalent*	**SPM atau yang setaraf** *SPM or equivalent*	**STPM atau yang setaraf** *STPM or equivalent*	**Sijil[3]** *Certificate*	**Diploma** Diploma	**Ijazah** *Degree*	**Tiada sijil** *No certificate*	**Tidak berkenaan Not applicable**
2011	**41.4**	0.9	1.0	12.1	2.3	2.1	9.4	12.6	1.0	0.0
2012	**40.3**	1.0	1.0	11.8	1.8	2.0	9.8	12.2	0.6	-
2013	**40.7**	1.2	0.8	11.9	2.6	2.0	9.9	11.8	0.4	0.1
2014	**40.3**	0.7	1.0	13.5	2.2	2.3	9.2	11.3	0.0	-
2015	**38.5**	0.5	0.8	11.2	2.1	1.8	9.5	12.5	0.0	0.1
2016	**38.2**	0.8	0.7	10.5	1.4	2.0	9.8	12.8	0.2	-
2017	**38.0**	0.9	1.0	10.8	1.7	1.4	9.9	12.2	0.0	-
2018	**38.4**	0.4	1.7	11.2	1.6	1.3	9.6	12.6	0.0	0.0
2019	**38.1**	1.0	1.1	11.5	2.0	1.0	9.8	11.7	-	0.1
2020	**49.7**	0.3	1.4	15.5	2.7	1.4	13.8	14.6	0.0	0.0
2021	**53.0**	0.1	1.2	18.5	0.7	2.7	14.1	15.2	0.4	0.0
2022	**55.1**	0.5	1.9	15.5	3.1	1.3	13.4	17.1	2.3	0.0
2023	**58.1**	0.1	1.7	16.7	3.9	1.8	16.3	17.7	0.0	0.0
2024	**59.6**	1.5	1.2	14.5	2.2	2.3	16.0	21.8	0.0	0.0
2025	**61.3**	0.4	2.9	14.4	3.1	2.3	17.2	20.6	0.4	0.1

Nota/*Notes*:

1. Mulai 2011, data tenaga buruh W.P. Putrajaya diterbitkan berasingan daripada negeri Selangor
2. Mulai 2008, sijil tertinggi diperoleh dikelaskan mengikut konsep International Standard Classification of Education (ISCED)
3. Jumlah termasuk angka sijil tertinggi diperoleh "tidak diketahui"
4. Pecahan diploma dan sijil bermula pada tahun 2007
5. Berdasarkan Banci Penduduk dan Perumahan 1991, kelas-kelas agama/pondok tidak termasuk dalam istilah pendidikan rasmi
6. Statistik Survei Tenaga Buruh bagi tahun 2019 dan sebelumnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2010
7. Statistik Survei Tenaga Buruh bagi tahun 2020 dan seterusnya dianggar berdasarkan Banci Penduduk dan Perumahan Malaysia 2020

1. Starting 2011, labour force data for W.P Putrajaya was published separately from Selangor
2. Starting 2008, highest certificate obtained is classified according to the International Standard Classification of Education (ISCED)
3. Total includes "unknown" highest certificate obtained
4. Breakdown of diploma and certificate is available from 2007 onwards
5. Based on Population and Housing Census 1991, religious classes/'pondok' school are excluded from formal education
6. The Labour Force Survey statistics for 2019 and preceding years are estimated based on the Population and Housing Census of Malaysia 2010
7. The Labour Force Survey statistics for 2020 and onwards are estimated based on the Population and Housing Census of Malaysia 2020