

Jadual 1: Perangkaan utama tenaga buruh, Sabah, 1982-2009*Table 1: Principal statistics of the labour force, Sabah, 1982-2009*

Tahun Year	Bilangan/Number ('000)				%	
	Tenaga buruh Labour force	Bekerja Employed	Penganggur Unemployed	Luar tenaga buruh Outside labour force	Kadar penyertaan tenaga buruh Labour force participation rates	Kadar pengangguran Unemployment rates
1982	354.3	343.6	10.7	237.4	59.9	3.0
1983	393.8	377.7	16.1	224.6	63.7	4.1
1984	425.9	400.3	25.6	194.4	68.7	6.0
1985	431.0	403.4	27.7	199.5	68.4	6.4
1986	441.6	405.5	36.1	214.4	67.3	8.2
1987	466.5	424.3	42.2	215.0	68.5	9.0
1988	462.6	424.6	37.9	241.8	65.7	8.2
1989	477.5	442.3	35.2	249.6	65.7	7.4
1990	479.9	436.9	43.0	270.7	63.9	9.0
1992	524.3	491.5	32.7	281.0	65.1	6.2
1993	725.3	674.0	51.3	389.0	65.1	7.1
1995	764.7	722.7	42.0	394.9	65.9	5.5
1996	1,032.3	992.5	39.8	467.0	68.9	3.9
1997	1,048.5	1,000.1	48.5	545.7	65.8	4.6
1998	1,123.7	1,068.3	55.4	580.4	65.9	4.9
1999	1,167.2	1,101.8	65.4	620.5	65.3	5.6
2000	991.6	933.8	57.8	545.1	64.5	5.8
2001	1,048.0	979.1	69.0	546.7	65.7	6.6
2002	1,093.2	1,028.8	64.4	556.9	66.3	5.9
2003	1,134.5	1,073.1	61.4	571.0	66.5	5.4
2004	1,156.9	1,081.7	75.2	605.9	65.6	6.5
2005	1,181.9	1,106.8	75.1	640.7	64.8	6.4
2006	1,230.4	1,160.2	70.3	651.7	65.4	5.7
2007	1,267.7	1,198.6	69.2	674.2	65.3	5.5
2008	1,294.2	1,230.5	63.8	711.3	64.5	4.9
2009	1,345.3	1,270.6	74.6	721.8	65.1	5.5

Jadual 2: Perangkaan utama tenaga buruh mengikut jantina, Sabah, 1982-2009

Table 2: Principal statistics of the labour force by sex, Sabah, 1982-2009

Lelaki/Male

Tahun Year	Bilangan/Number ('000)				%	
	Tenaga buruh Labour force	Bekerja Employed	Penganggur Unemployed	Luar tenaga buruh Outside labour force	Kadar penyertaan tenaga buruh Labour force participation rates	Kadar pengangguran Unemployment rates
1982	278.0	271.2	6.8	33.5	89.2	2.4
1983	295.0	284.4	10.6	34.6	89.5	3.6
1984	298.8	282.1	16.7	30.1	90.8	5.6
1985	301.3	283.0	18.3	32.6	90.2	6.1
1986	314.6	288.2	26.5	32.6	90.6	8.4
1987	324.6	300.1	24.5	35.5	90.1	7.5
1988	331.0	305.2	25.8	40.7	89.1	7.8
1989	340.3	316.8	23.5	42.8	88.8	6.9
1990	345.3	315.6	29.7	49.9	87.4	8.6
1992	373.5	351.7	21.9	48.6	88.5	5.8
1993	527.8	495.3	32.5	67.7	88.6	6.2
1995	547.2	521.6	25.5	67.6	89.0	4.7
1996	732.5	705.4	27.1	82.0	89.9	3.7
1997	765.2	732.4	32.8	99.1	88.5	4.3
1998	825.0	785.3	39.7	105.5	88.7	4.8
1999	854.0	807.3	46.7	115.3	88.1	5.5
2000	689.1	653.6	35.5	108.1	86.4	5.2
2001	704.1	659.5	44.5	122.7	85.2	6.3
2002	731.1	690.0	41.1	124.0	85.5	5.6
2003	751.2	710.1	41.2	131.4	85.1	5.5
2004	775.5	727.8	47.7	136.7	85.0	6.2
2005	793.2	747.9	45.4	149.3	84.2	5.7
2006	817.7	770.7	47.0	155.5	84.0	5.8
2007	843.7	799.3	44.3	158.7	84.2	5.3
2008	861.2	822.2	39.0	174.5	83.2	4.5
2009	890.9	840.3	50.6	175.6	83.5	5.7

Jadual 2: Perangkaan utama tenaga buruh mengikut jantina, Sabah, 1982-2009 (samb.)

Table 2: Principal statistics of the labour force by sex, Sabah, 1982-2009 (cant'd)

Perempuan/Female

Tahun Year	Bilangan/Number ('000)				%	
	Tenaga buruh <i>Labour force</i>	Bekerja <i>Employed</i>	Penganggur <i>Unemployed</i>	Luar tenaga buruh <i>Outside labour force</i>	Kadar penyertaan tenaga buruh <i>Labour force participation rates</i>	Kadar pengangguran <i>Unemployment rates</i>
1982	76.2	72.4	3.9	204.0	27.2	5.1
1983	98.7	93.3	5.5	190.0	34.2	5.6
1984	127.1	118.2	8.9	164.3	43.6	7.0
1985	129.7	120.3	9.3	166.9	43.7	7.2
1986	126.9	117.3	9.6	181.8	41.1	7.6
1987	141.9	124.2	17.7	179.5	44.2	12.5
1988	131.6	119.4	12.2	201.1	39.6	9.2
1989	137.2	125.5	11.7	206.8	39.9	8.5
1990	134.6	121.2	13.4	220.8	37.9	10.0
1992	150.7	139.8	10.9	232.4	39.3	7.2
1993	197.5	178.7	18.8	321.3	38.1	9.5
1995	217.6	201.1	16.5	327.3	39.9	7.6
1996	299.7	287.1	12.7	384.9	43.8	4.2
1997	283.4	267.7	15.7	446.7	38.8	5.5
1998	298.6	283.0	15.7	474.9	38.6	5.2
1999	313.2	294.4	18.7	505.2	38.3	6.0
2000	302.5	280.2	22.3	437.0	40.9	7.4
2001	343.9	319.5	24.4	424.1	44.8	7.1
2002	362.1	338.8	23.3	432.9	45.5	6.4
2003	383.3	363.0	20.3	439.6	46.6	5.3
2004	381.4	353.9	27.5	469.2	44.8	7.2
2005	388.7	359.0	29.7	491.4	44.2	7.6
2006	412.7	389.5	23.3	496.3	45.4	5.6
2007	424.0	399.2	24.8	515.6	45.1	5.9
2008	433.0	408.3	24.7	536.8	44.6	5.7
2009	454.3	430.3	24.0	546.2	45.4	5.3

Jadual 3: Perangkaan utama tenaga buruh mengikut strata, Sabah, 1982-2009

Table 3: Principal statistics of the labour force by stratum, Sabah, 1982-2009

Bandar/Urban

Tahun Year	Bilangan/Number ('000)				%	
	Tenaga buruh Labour force	Bekerja Employed	Penganggur Unemployed	Luar tenaga buruh Outside labour force	Kadar penyertaan tenaga buruh Labour force participation rates	Kadar pengangguran Unemployment rates
1982	93.0	90.3	2.7	59.5	61.0	2.9
1983	89.7	86.5	3.3	50.8	63.9	3.6
1984	93.9	86.4	7.5	51.7	64.5	8.0
1985	96.2	88.2	8.0	51.5	65.1	8.3
1986	92.0	82.4	9.6	51.4	64.2	10.4
1987	86.6	77.6	9.0	48.8	64.0	10.4
1988	80.1	72.7	7.3	46.0	63.5	9.2
1989	94.9	86.6	8.3	54.7	63.4	8.7
1990	102.0	91.0	11.0	60.5	62.8	10.8
1992	170.5	156.4	14.1	107.1	61.4	8.3
1993	240.5	220.2	20.3	137.3	63.7	8.4
1995	245.7	232.6	13.1	139.8	63.7	5.3
1996	304.7	289.2	15.5	168.2	64.4	5.1
1997	324.9	308.4	16.5	180.6	64.3	5.1
1998	340.6	317.9	22.7	200.0	63.0	6.7
1999	366.5	340.9	25.5	213.3	63.2	7.0
2000	304.0	284.4	19.5	182.4	62.5	6.4
2001	490.5	455.3	35.2	284.1	63.3	7.2
2002	528.6	492.7	35.9	289.2	64.6	6.8
2003	559.5	523.4	36.2	321.9	63.5	6.5
2004	572.4	529.6	42.8	322.7	63.9	7.5
2005	595.9	549.1	46.9	359.8	62.4	7.9
2006	629.2	588.0	41.2	363.2	63.4	6.5
2007	648.1	608.3	39.7	385.7	62.7	6.1
2008	677.4	641.4	36.0	387.8	63.6	5.3
2009	709.9	666.9	43.0	408.8	63.5	6.1

Jadual 3: Perangkaan utama tenaga buruh mengikut strata, Sabah, 1982-2009 (samb.)

Table 3: Principal statistics of the labour force by stratum, Sabah, 1982-2009 (cont'd)

Luar bandar/Rural

Tahun Year	Bilangan/Number ('000)				%	
	Tenaga buruh Labour force	Bekerja Employed	Penganggur Unemployed	Luar tenaga buruh Outside labour force	Kadar penyertaan tenaga buruh Labour force participation rates	Kadar pengangguran Unemployment rates
1982	261.2	253.2	8.0	177.9	59.5	3.1
1983	304.1	291.2	12.9	173.8	63.6	4.2
1984	332.1	314.0	18.1	142.7	69.9	5.5
1985	334.8	315.2	19.7	148.0	69.4	5.9
1986	349.5	323.1	26.5	163.0	68.2	7.6
1987	379.9	346.7	33.2	166.2	69.6	8.7
1988	382.5	351.9	30.6	195.8	66.1	8.0
1989	382.6	355.7	26.9	194.8	66.3	7.0
1990	377.9	345.9	32.0	210.2	64.3	8.5
1992	353.8	335.1	18.7	173.9	67.0	5.3
1993	484.8	453.8	31.0	251.7	65.8	6.4
1995	519.0	490.1	28.9	255.1	67.0	5.6
1996	727.6	703.3	24.3	298.7	70.9	3.3
1997	723.7	691.7	32.0	365.2	66.5	4.4
1998	783.1	750.3	32.7	380.4	67.3	4.2
1999	800.7	760.8	39.8	407.2	66.3	5.0
2000	687.6	649.4	38.2	362.7	65.5	5.6
2001	557.5	523.7	33.8	262.6	68.0	6.1
2002	564.5	536.1	28.5	267.7	67.8	5.0
2003	575.0	549.7	25.3	249.1	69.8	4.4
2004	584.5	552.1	32.4	283.2	67.4	5.5
2005	585.9	557.7	28.2	280.9	67.6	4.8
2006	601.2	572.1	29.1	288.6	67.6	4.8
2007	619.7	590.2	29.4	288.6	68.2	4.7
2008	616.8	589.0	27.8	323.5	65.6	4.5
2009	635.4	603.8	31.6	313.1	67.0	5.0

Jadual 4: Bilangan tenaga buruh mengikut kumpulan umur, Sabah, 1982-2009*Table 4: Number of labour force by age group, Sabah, 1982-2009*

Tahun Year	Bilangan/Number ('000)										
	Jumlah Total	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64
1982	354.3	42.2	75.3	59.7	48.0	31.8	33.8	24.1	18.5	12.4	8.5
1983	393.8	48.5	81.3	70.4	54.4	35.1	34.4	26.0	20.4	13.0	10.3
1984	425.9	54.5	84.6	75.4	59.5	37.4	39.8	28.5	21.5	13.7	10.9
1985	431.0	52.9	79.8	78.6	61.0	41.7	37.5	31.1	23.7	14.5	10.1
1986	441.6	56.5	78.1	77.8	62.2	44.7	36.4	33.9	24.4	16.4	11.0
1987	466.5	63.1	77.9	82.1	66.1	53.6	34.3	37.7	24.5	16.0	11.2
1988	462.6	55.6	79.6	78.2	69.2	54.5	35.6	35.5	24.9	18.1	11.2
1989	477.5	60.9	79.3	76.8	73.6	59.5	37.2	36.5	26.0	17.8	9.8
1990	479.9	60.4	81.6	72.2	73.5	58.5	40.5	34.5	28.1	18.6	11.9
1992	524.3	65.2	91.0	72.3	79.8	66.3	52.9	32.7	33.6	18.6	11.8
1993	725.3	73.3	140.8	136.0	116.4	85.8	60.3	42.1	34.4	22.4	13.7
1995	764.7	74.6	133.9	140.4	125.5	95.3	72.2	45.2	37.3	22.7	17.7
1996	1,032.3	113.4	207.1	189.2	155.9	125.2	88.7	62.0	43.3	28.4	19.0
1997	1,048.5	107.8	213.2	197.0	159.5	125.3	92.8	63.5	44.0	27.6	17.7
1998	1,123.7	102.7	214.1	202.5	175.0	144.0	104.0	76.2	48.5	33.0	23.6
1999	1,167.2	113.0	225.6	215.6	182.9	146.6	109.3	74.8	48.7	30.4	20.3
2000	991.6	104.3	172.3	158.1	150.2	127.5	103.4	79.2	48.5	27.0	21.1
2001	1,048.0	105.2	181.0	163.0	157.0	138.9	110.7	88.3	54.7	29.4	20.0
2002	1,093.2	112.0	189.1	170.8	155.9	143.1	116.8	90.8	63.7	30.4	20.6
2003	1,134.5	111.6	195.1	177.3	158.9	150.3	124.1	95.4	67.0	35.0	19.8
2004	1,156.9	109.7	202.5	177.2	156.7	151.1	128.8	100.6	70.0	38.5	21.7
2005	1,181.9	108.0	202.6	189.2	163.0	151.3	130.8	102.2	74.3	37.6	22.8
2006	1,230.4	105.3	217.6	198.5	169.8	152.3	134.9	106.5	79.6	43.1	22.8
2007	1,267.7	107.8	210.2	203.8	174.2	159.5	145.3	112.1	86.1	45.4	23.2
2008	1,294.2	114.0	217.9	212.3	174.6	156.8	144.7	115.3	84.7	48.1	25.7
2009	1,345.3	107.1	217.3	224.2	184.7	160.9	151.6	126.9	93.4	54.3	24.8

Jadual 5: Bilangan tenaga buruh mengikut pencapaian pendidikan¹, Sabah, 1982-2009

Table 5: Number of labour force by educational attainment, Sabah, 1982-2009

Tahun Year	Bilangan/Number ('000)				
	Jumlah ² Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
1982	354.3	91.7	126.8	124.8	10.9
1983	393.8	100.2	142.2	139.4	12.0
1984	425.9	109.2	158.9	144.4	13.4
1985	431.0	109.7	161.9	146.4	13.0
1986	441.6	102.1	168.9	156.0	14.6
1987	466.5	106.5	170.7	172.1	17.1
1988	462.6	96.5	171.8	178.5	15.8
1989	477.5	96.4	182.7	183.6	14.8
1990	479.9	92.1	166.4	202.1	19.3
1992	524.3	107.3	179.4	214.1	23.4
1993	725.3	120.9	224.2	340.2	39.9
1995	764.7	134.4	268.4	317.6	44.4
1996	1,032.3	150.8	388.7	433.3	59.4
1997	1,048.5	139.3	398.2	443.9	67.2
1998	1,123.7	147.2	433.7	472.3	70.3
1999	1,167.2	140.2	419.2	527.0	80.8
2000	991.6	116.2	323.9	462.7	88.8
2001	1,048.0	114.3	345.9	491.8	96.1
2002	1,093.2	116.6	369.5	496.5	110.2
2003	1,134.5	120.6	376.1	522.0	115.6
2004	1,156.9	118.4	369.8	541.7	126.8
2005	1,181.9	119.2	399.0	531.1	132.4
2006	1,230.4	104.4	403.8	574.8	147.5
2007	1,267.7	119.8	401.7	569.6	176.6
2008	1,294.2	153.4	361.4	592.9	186.5
2009	1,345.3	133.0	386.8	612.0	213.6

Nota/Notes :

¹ Mulai 2008, klasifikasi pencapaian pendidikan adalah mengikut konsep *International Standard Classification of Education (ISCED)*. Starting 2008, classification of educational attainment is according to the *International Standard Classification of Education (ISCED)*.

² Jumlah termasuk angka pencapaian pendidikan "tidak diketahui". Total includes "unknown" educational attainment.

Jadual 6: Bilangan tenaga buruh mengikut taraf perkahwinan, Sabah, 1982-2009

Table 6: Number of labour force by marital status, Sabah, 1982-2009

Tahun Year	Bilangan/Number ('000)				
	Jumlah ¹ Total	Belum pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
1982	354.3	116.6	222.5	11.4	3.8
1983	393.8	129.7	246.4	10.9	6.8
1984	425.9	147.6	258.4	12.5	7.4
1985	431.0	146.8	265.8	11.7	6.8
1986	441.6	148.2	275.4	11.3	6.6
1987	466.5	156.7	290.3	12.1	7.3
1988	462.6	159.5	283.2	12.7	7.2
1989	477.5	162.7	297.9	10.4	6.5
1990	479.9	175.2	287.7	11.9	5.0
1992	524.3	180.8	319.0	15.2	9.2
1993	725.3	263.6	434.8	17.6	9.3
1995	764.7	263.6	470.5	20.0	10.7
1996	1,032.3	380.0	615.8	25.0	11.4
1997	1,048.5	387.9	629.7	17.3	13.7
1998	1,123.7	381.8	701.8	26.6	13.4
1999	1,167.2	415.3	711.0	25.1	15.8
2000	991.6	359.9	601.5	17.6	12.6
2001	1,048.0	358.6	651.6	23.2	14.8
2002	1,093.2	402.2	648.3	25.2	17.3
2003	1,134.5	416.8	675.7	22.4	18.9
2004	1,156.9	422.9	690.9	26.3	16.7
2005	1,181.9	429.4	711.6	24.4	16.5
2006	1,230.4	448.3	739.3	23.9	19.0
2007	1,267.7	465.7	758.0	23.5	20.5
2008	1,294.2	475.7	777.9	21.1	19.3
2009	1,345.3	471.9	827.0	25.3	21.0

Nota/Note:

¹ Jumlah termasuk taraf perkahwinan "tidak diketahui".

Total includes "unknown" marital status.

Jadual 7: Bilangan penduduk bekerja mengikut kumpulan umur, Sabah, 1982-2009*Table 7: Number of employed persons by age group, Sabah, 1982-2009*

Tahun Year	Bilangan/Number ('000)										
	Jumlah Total	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64
1982	343.6	36.5	72.0	58.9	47.6	31.6	33.7	24.1	18.4	12.4	8.4
1983	377.7	39.1	77.1	69.1	53.7	35.0	34.2	25.9	20.4	12.9	10.2
1984	400.3	41.4	77.6	73.4	58.5	36.8	39.3	27.9	21.3	13.4	10.8
1985	403.4	38.4	72.9	76.0	59.5	41.2	37.0	30.7	23.4	14.3	10.1
1986	405.5	39.5	67.4	74.5	60.5	44.1	35.5	33.1	23.9	16.2	11.0
1987	424.3	40.6	66.5	78.6	64.3	52.6	33.6	37.1	24.2	15.7	11.2
1988	424.6	38.1	66.3	75.1	67.9	53.3	35.3	35.1	24.6	17.8	11.2
1989	442.3	42.2	69.0	74.4	72.3	59.1	36.6	35.9	25.5	17.7	9.7
1990	436.9	41.2	66.4	69.3	70.7	57.8	39.7	34.2	27.5	18.5	11.5
1992	491.5	47.8	81.6	70.2	78.4	65.3	52.4	32.5	33.1	18.4	11.8
1993	674.0	50.5	122.7	130.3	114.8	84.4	59.2	42.0	34.3	22.2	13.7
1995	722.7	55.2	120.0	135.4	123.9	94.9	71.4	44.9	36.9	22.6	17.6
1996	992.5	96.1	192.5	184.5	154.7	124.8	88.4	61.2	43.0	28.3	19.0
1997	1,000.1	88.0	193.2	192.2	158.5	124.6	91.7	63.3	43.3	27.5	17.6
1998	1,068.3	82.0	194.1	196.8	171.2	142.7	103.0	75.1	47.2	32.8	23.4
1999	1,101.8	88.1	198.6	208.5	180.6	144.9	108.2	73.9	48.6	30.2	20.3
2000	933.8	81.0	151.2	151.6	147.9	125.6	102.4	78.9	47.9	26.6	20.9
2001	979.1	79.6	155.4	155.3	153.0	136.7	109.3	87.4	54.3	28.9	19.2
2002	1,028.8	87.1	163.9	165.5	153.8	140.9	115.6	89.5	63.2	29.0	20.3
2003	1,073.1	91.6	170.2	170.1	155.0	149.1	122.8	94.2	66.1	34.6	19.6
2004	1,081.7	87.0	165.5	168.9	154.0	150.1	127.1	99.7	69.3	38.5	21.5
2005	1,106.8	82.5	172.4	180.2	159.0	149.6	128.9	101.1	73.6	37.1	22.3
2006	1,160.2	86.0	188.4	188.4	167.0	148.8	133.5	104.8	78.7	41.8	22.6
2007	1,198.6	88.1	182.2	192.8	170.9	157.4	143.4	110.4	85.4	44.9	23.1
2008	1,230.5	92.9	194.3	203.8	171.9	154.6	143.4	113.2	83.4	47.4	25.6
2009	1,270.6	86.0	189.2	213.9	180.2	158.8	149.7	124.8	91.7	52.1	24.3

Jadual 8: Bilangan penduduk bekerja mengikut pekerjaan, Sabah, 1982-2000*Table 8: Number of employed persons by occupation, Sabah, 1982-2000*

Tahun Year	Bilangan/Number ('000)							
	Jumlah Total	Kategori pekerjaan/Category of occupation ¹						
		1	2	3	4	5	6	7
1982	343.6	26.3	5.7	36.3	22.8	30.2	122.2	100.0
1983	377.7	25.0	5.9	40.7	29.4	34.0	152.2	90.4
1984	400.3	23.5	7.5	34.5	33.7	37.8	184.4	79.0
1985	403.4	24.4	8.2	34.0	33.9	37.7	188.2	77.1
1986	405.5	24.7	8.2	34.2	35.0	38.7	181.2	83.4
1987	424.3	23.3	8.6	35.9	36.0	42.2	191.5	86.7
1988	424.6	26.1	7.9	38.5	37.8	39.9	194.0	80.4
1989	442.3	27.0	7.8	38.4	41.8	42.5	189.6	95.3
1990	436.9	32.7	8.7	43.3	43.9	40.1	171.7	96.5
1992	491.5	32.0	9.1	40.9	50.1	44.0	202.2	113.2
1993	674.0	61.0	12.4	61.7	60.4	64.7	260.5	153.4
1995	722.7	57.1	14.8	59.9	67.5	67.8	274.8	180.7
1996	992.5	65.9	19.5	71.9	85.6	97.6	341.0	311.0
1997	1,000.1	65.0	20.4	89.1	91.9	87.8	313.4	332.3
1998	1,068.3	79.0	20.4	86.8	99.4	98.9	392.4	291.3
1999	1,101.8	72.5	20.8	85.6	108.3	108.8	401.8	304.0
2000	933.8	91.0	18.3	84.3	89.8	104.2	328.1	218.1

Nota/Note:

¹ Pekerjaan dikelaskan mengikut "Kamus Pengelasan Pekerjaan, 1980". Kategori pekerjaan adalah seperti berikut:*Occupation is classified according to the "Dictionary of Occupational Classification, 1980". Category of occupation are as follows:*

- 1 **Pekerja profesional, teknik dan yang berkaitan**
Professional, technical and related workers
- 2 **Pekerja pentadbiran dan pengurusan**
Administrative and managerial workers
- 3 **Pekerja perkeranian dan yang berkaitan**
Clerical and related workers
- 4 **Pekerja jualan**
Sales workers
- 5 **Pekerja perkhidmatan**
Service workers
- 6 **Pekerja pertanian, penternakan dan perhutanan, nelayan dan pemburu**
Agricultural, animal husbandry and forestry workers, fishermen and hunters
- 7 **Pekerja pengeluaran dan yang berkaitan, operator peralatan pengangkutan dan buruh**
Production and related workers, transport equipment operators and labourers

Jadual 8: Bilangan penduduk bekerja mengikut pekerjaan, Sabah, 2001-2009 (samb.)

Table 8: Number of employed persons by occupation, Sabah, 2001-2009 (cont'd)

Tahun Year	Bilangan/Number ('000)									
	Jumlah Total	Kategori pekerjaan/Category of occupation ¹								
		1	2	3	4	5	6	7	8	9
2001	979.1	57.9	28.8	93.5	72.1	117.8	291.7	94.0	113.0	110.2
2002	1,028.8	61.7	37.7	95.9	75.7	118.6	305.7	98.7	107.0	127.7
2003	1,073.1	63.5	35.2	104.6	81.6	129.2	297.4	107.8	106.3	147.5
2004	1,081.7	64.6	32.3	103.8	81.4	144.4	310.7	104.7	127.2	112.6
2005	1,106.8	52.3	32.2	107.0	88.3	148.2	320.4	105.0	121.1	132.2
2006	1,160.2	61.6	34.6	105.6	93.9	174.3	318.5	107.3	130.7	133.7
2007	1,198.6	52.2	41.7	109.8	91.8	168.5	359.5	106.5	128.8	139.7
2008	1,230.5	65.2	38.7	114.1	98.5	173.2	338.8	115.0	116.7	170.3
2009	1,270.6	68.4	49.4	123.5	102.5	182.9	339.2	117.2	109.7	177.8

Nota/Note:

¹ Pekerjaan dikelaskan mengikut klasifikasi "Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 1998". Kategori pekerjaan adalah seperti berikut:
Occupation is classified according to the "Malaysia Standard Classification of Occupations (MASCO) 1998". Category of occupation are as follows:

- | | | | |
|----------|--|----------|--|
| 1 | Penggubal undang-undang, pegawai kanan dan pengurus
<i>Legislators, senior officials and managers</i> | 6 | Pekerja mahir pertanian dan perikanan
<i>Skilled agricultural and fishery workers</i> |
| 2 | Profesional
<i>Professionals</i> | 7 | Pekerja pertukangan dan yang berkaitan
<i>Craft and related trade workers</i> |
| 3 | Juruteknik dan profesional bersekutu
<i>Technicians and associate professionals</i> | 8 | Operator loji dan mesin serta pemasang
<i>Plant and machine-operators and assemblers</i> |
| 4 | Pekerja perkeranian
<i>Clerical workers</i> | 9 | Pekerjaan asas
<i>Elementary occupations</i> |
| 5 | Pekerja perkhidmatan dan pekerja kedai dan jurujual
<i>Service workers and shop and market sales workers</i> | | |

Jadual 9: Bilangan penduduk bekerja mengikut industri, Sabah, 1982-2000

Table 9: Number of employed persons by industry, Sabah, 1982-2000

Tahun Year	Bilangan/Number ('000)									
	Jumlah Total	Kategori industri/Category of industry ¹								
		A	B	C	D	E	F	G	H	I
1982	343.6	128.8	5.7	23.2	3.3	31.3	47.6	14.7	12.4	76.5
1983	377.7	156.3	3.7	23.7	4.7	29.1	53.6	16.5	11.6	78.4
1984	400.3	191.6	3.6	19.5	3.1	26.9	62.6	14.8	10.9	67.3
1985	403.4	193.1	2.9	18.9	2.7	27.8	60.5	16.1	10.2	71.1
1986	405.5	186.9	2.1	21.9	3.1	25.4	59.3	19.2	10.8	76.9
1987	424.3	196.8	2.2	29.2	2.4	22.7	64.5	17.4	11.6	77.2
1988	424.6	197.5	2.4	27.6	2.4	19.2	61.9	18.6	11.1	83.9
1989	442.3	194.4	2.7	31.9	3.4	21.9	67.0	24.2	10.5	86.4
1990	436.9	178.8	3.0	32.2	3.7	23.9	65.8	23.9	14.5	91.0
1992	491.5	210.5	3.0	46.3	2.4	27.3	77.8	21.3	12.3	90.6
1993	674.0	265.2	3.6	72.9	5.3	27.5	97.9	28.9	18.5	154.2
1995	722.7	287.5	5.3	89.7	4.2	34.8	105.1	27.9	17.8	150.6
1996	992.5	352.2	5.8	165.2	6.0	68.3	148.1	40.7	22.7	183.5
1997	1,000.1	323.0	7.8	175.4	5.9	76.5	152.2	41.5	23.9	193.7
1998	1,068.3	409.1	4.5	131.6	6.4	81.4	156.3	39.0	25.1	214.9
1999	1,101.8	421.3	5.5	152.1	5.0	63.4	165.1	51.1	26.7	211.5
2000	933.8	340.2	1.3	104.4	6.5	53.8	140.8	38.2	24.2	224.5

Nota/Note:

¹ Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972". Kategori industri adalah seperti berikut:
Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972". Category of industry are as follows:

A	Pertanian, perhutanan, penternakan dan perikanan <i>Agriculture, forestry, livestock and fishing</i>	F	Perdagangan borong dan runcit, restoran dan hotel <i>Wholesale and retail trade, restaurants and hotels</i>
B	Perlombongan dan kuari <i>Mining and quarrying</i>	G	Pengangkutan, penyimpanan dan perhubungan <i>Transport, storage and communications</i>
C	Pembuatan <i>Manufacturing</i>	H	Perkhidmatan kewangan, insurans, hartanah dan perniagaan <i>Finance, insurance, real estate and business services</i>
D	Elektrik, gas dan air <i>Electricity, gas and water</i>	I	Perkhidmatan masyarakat, sosial dan persendirian <i>Community, social and personal services</i>
E	Pembinaan <i>Construction</i>		

Jadual 9: Bilangan penduduk bekerja mengikut industri, Sabah, 2001-2009 (samb.)

Table 9: Number of employed persons by industry, Sabah, 2001-2009 (cont'd)

Tahun Year	Bilangan/Number ('000)																	
	Jumlah Total	Kategori industri/Category of industry ¹																
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2001	979.1	286.5	45.6	3.2	119.0	6.5	69.9	142.9	44.4	44.4	13.6	16.2	70.6	54.3	14.3	22.7	25.1	0.0
2002	1,028.8	318.6	33.0	3.7	112.5	5.9	83.8	148.0	48.3	44.6	12.1	20.2	73.7	54.9	19.5	19.6	30.3	-
2003	1,073.1	314.6	29.9	4.5	123.2	4.8	89.1	168.5	51.5	46.4	10.3	19.4	78.1	60.4	16.9	25.3	30.4	-
2004	1,081.7	313.0	34.1	4.1	135.7	8.3	80.8	167.0	48.2	50.2	12.1	24.5	75.2	63.3	16.8	23.9	24.2	0.3
2005	1,106.8	338.9	34.7	2.6	123.3	5.2	88.9	171.1	50.7	48.9	11.7	21.0	79.2	61.2	18.0	25.1	26.3	-
2006	1,160.2	322.6	38.7	2.9	133.5	8.0	86.8	183.1	64.8	53.9	13.7	26.1	82.8	65.8	20.6	24.6	32.2	-
2007	1,198.6	374.8	36.8	2.7	123.0	8.2	90.2	187.7	62.0	50.5	15.2	27.8	73.2	64.2	24.8	23.6	33.3	0.4
2008	1,230.5	364.5	34.9	5.2	120.5	6.7	100.1	191.0	80.3	53.8	14.1	34.9	75.7	66.1	17.7	30.4	34.7	-
2009	1,270.6	365.3	41.5	3.9	95.3	7.4	116.7	201.7	77.0	57.9	17.6	31.8	91.5	70.9	24.3	36.9	30.9	-

Nota/Note :

¹ Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000". Keterangan kategori industri adalah seperti berikut:

Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2000". Category of industry are as follows:

A Pertanian, pemburuan dan perhutanan

Agriculture, hunting and forestry

B Perikanan

Fishing

C Perlombongan dan kuari

Mining and quarrying

D Pembuatan

Manufacturing

E Bekalan elektrik, gas dan air

Electricity, gas and water supply

F Pembinaan

Construction

G Perdagangan jual borong dan jual runcit; pembaikan kenderaan bermotor, motosikal dan barangan persendirian dan isi rumah

Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods

H Hotel dan restoran

Hotels and restaurants

I Pengangkutan, penyimpanan dan komunikasi

Transport, storage and communications

J Pengantaraan kewangan

Financial intermediation

K Aktiviti hartanah, penyewaan dan perniagaan

Real estate, renting and business activities

L Pentadbiran awam dan pertahanan; keselamatan sosial wajib

Public administration and defence; compulsory social security

M Pendidikan

Education

N Kesihatan dan kerja sosial

Health and social work

O Aktiviti perkhidmatan komuniti, sosial dan persendirian lain

Other community, social and personal service activities

P Isi rumah persendirian dengan pekerja bergaji

Private households with employed persons

Q Organisasi dan badan-badan di luar wilayah

Extra-territorial organisations and bodies

Jadual 10: Bilangan penduduk bekerja mengikut taraf pekerjaan, Sabah, 1982-2009

Table 10: Number of employed persons by status in employment, Sabah, 1982-2009

Tahun Year	Bilangan/Number ('000)				
	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
1982	343.6	5.1	230.0	86.9	21.5
1983	377.7	6.1	244.1	100.1	27.3
1984	400.3	6.7	267.3	82.3	44.0
1985	403.4	8.2	257.2	92.2	45.7
1986	405.5	9.5	234.3	109.4	52.3
1987	424.3	9.5	251.5	102.4	61.0
1988	424.6	10.3	247.4	114.0	53.0
1989	442.3	10.4	272.8	104.6	54.5
1990	436.9	10.4	275.6	110.4	40.6
1992	491.5	11.3	334.5	101.1	44.6
1993	674.0	14.2	449.8	153.6	56.4
1995	722.7	13.2	499.1	151.8	58.5
1996	992.5	19.3	723.0	174.4	75.9
1997	1,000.1	22.4	754.0	166.3	57.3
1998	1,068.3	22.0	778.9	197.7	69.7
1999	1,101.8	15.7	818.3	193.0	74.8
2000	933.8	19.5	679.6	179.1	55.6
2001	979.1	27.5	676.1	205.3	70.1
2002	1,028.8	25.5	745.0	187.9	70.3
2003	1,073.1	33.3	781.1	187.9	70.8
2004	1,081.7	33.1	784.4	202.4	61.7
2005	1,106.8	28.7	801.5	215.3	61.4
2006	1,160.2	31.0	827.2	224.2	77.7
2007	1,198.6	28.2	852.1	233.6	84.7
2008	1,230.5	34.7	875.3	249.4	71.0
2009	1,270.6	35.9	910.9	248.8	75.0

Jadual 11: Bilangan penduduk bekerja mengikut pencapaian pendidikan, Sabah¹, 1982-2009

Table 11: Number of employed persons by educational attainment, Sabah, 1982-2009

Tahun Year	Bilangan/Number ('000)				
	Jumlah ² Total	Tiada pendidikan rasm No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
1982	343.6	90.8	124.4	117.7	10.6
1983	377.7	98.9	138.2	129.0	11.6
1984	400.3	105.8	152.2	129.7	12.6
1985	403.4	107.0	155.2	128.9	12.2
1986	405.5	100.2	159.6	132.0	13.8
1987	424.3	103.1	161.1	144.3	15.8
1988	424.6	94.8	165.2	150.2	14.5
1989	442.3	94.7	175.6	158.8	13.2
1990	436.9	89.8	159.3	170.6	17.2
1992	491.5	105.0	173.7	190.6	22.2
1993	674.0	117.9	214.3	304.4	37.4
1995	722.7	131.6	260.0	288.0	43.1
1996	992.5	148.4	380.8	406.6	56.7
1997	1,000.1	135.6	388.6	412.6	63.3
1998	1,068.3	143.5	421.6	437.2	66.0
1999	1,101.8	138.6	409.1	479.3	74.8
2000	933.8	112.3	315.3	423.0	83.2
2001	979.1	111.0	336.5	443.8	87.7
2002	1,028.8	113.0	356.8	456.2	102.8
2003	1,073.1	117.9	366.5	482.1	106.7
2004	1,081.7	114.4	357.6	493.8	115.8
2005	1,106.8	115.5	384.4	489.4	117.2
2006	1,160.2	99.4	390.3	535.4	135.0
2007	1,198.6	116.4	388.4	531.5	162.2
2008	1,230.5	147.0	350.7	559.8	173.0
2009	1,270.6	128.1	368.5	574.8	199.2

Nota/Notes :

¹ Mulai 2008, klasifikasi pencapaian pendidikan adalah mengikut konsep *International Standard Classification of Education (ISCED)*.
Starting 2008, classification of educational attainment is according to the *International Standard Classification of Education (ISCED)*.

² Jumlah termasuk angka pencapaian pendidikan "tidak diketahui".
Total includes "unknown" educational attainment.

Jadual 12: Bilangan penduduk bekerja mengikut taraf perkahwinan, Sabah, 1982-2009

Table 12: Number of employed persons by marital status, Sabah, 1982-2009

Tahun Year	Bilangan/Number ('000)				
	Jumlah ¹ Total	Belum pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Bercerai/berpisah tetap Divorced/permanently separated
1982	343.6	107.5	221.0	11.3	3.7
1983	377.7	115.9	244.4	10.7	6.7
1984	400.3	126.5	254.6	12.3	6.8
1985	403.4	123.1	262.1	11.5	6.6
1986	405.5	119.2	269.1	10.9	6.3
1987	424.3	121.8	283.8	11.8	6.8
1988	424.6	126.2	279.0	12.5	7.0
1989	442.3	132.4	293.4	10.2	6.3
1990	436.9	137.2	283.3	11.5	4.9
1992	491.5	152.5	315.2	14.8	9.1
1993	674.0	218.3	429.5	17.1	9.2
1995	722.7	226.5	466.0	19.7	10.5
1996	992.5	344.8	611.6	24.7	11.3
1997	1,000.1	344.8	624.8	17.3	13.2
1998	1,068.3	336.1	692.9	26.6	12.8
1999	1,101.8	356.1	705.6	25.1	15.1
2000	933.8	309.2	594.7	17.4	12.5
2001	979.1	298.5	643.4	23.0	14.2
2002	1,028.8	348.7	638.5	24.6	16.9
2003	1,073.1	364.7	667.4	22.1	18.2
2004	1,081.7	355.8	683.4	26.2	16.3
2005	1,106.8	364.0	702.8	24.2	15.8
2006	1,160.2	391.7	726.2	23.6	18.7
2007	1,198.6	405.0	750.2	23.2	20.1
2008	1,230.5	419.9	770.8	20.9	18.7
2009	1,270.6	410.9	814.9	24.8	19.9

Nota/Note :

¹ Jumlah termasuk angka taraf perkahwinan "tidak diketahui"

Total includes "unknown" marital status.