

**PEMBINAAN**



**CONSTRUCTION**

## **PEMBINAAN**

### **Nota Keterangan**

1. Perangkaan dalam laporan ini merujuk kepada kerja-kerja pembinaan yang dijalankan oleh kontraktor berdaftar.
2. Pembinaan merangkumi terutamanya pembinaan baru, pengubahsuaian, pembaikan dan perobohan. Pemasangan sebarang jenis mesin atau peralatan yang sedia terpasang pada masa pembinaan asal turut diambil kira. Demikian juga bagi pemasangan mesin atau alat selepas pembinaan asal yang memerlukan pengubahsuaian struktur bagi memastikannya. Pembinaan atas akaun sendiri tidak diambil kira.
3. Sumber data ini diperolehi daripada banci/survei pembinaan dwi tahunan (sejak tahun rujukan 1996). Data bagi tahun rujukan 1963 hingga 1970 merujuk kepada perangkaan utama industri pembinaan bagi Semenanjung Malaysia manakala data mulai tahun rujukan 1971 kepada Malaysia.
4. Bagi tahun rujukan 1998 sehingga 2009, survei ini meliputi pertubuhan yang mempunyai nilai kerja pembinaan yang dijalankan melebihi RM500,000. Mulai tahun rujukan 2012, survei ini meliputi semua pertubuhan dengan menggunakan metodologi reka bentuk pensampelan rawak berstrata.

## **CONSTRUCTION**

### **Explanatory Notes**

1. *The statistics presented in this report refer to construction work done by registered contractors.*
2. *Construction mainly includes new construction, alteration, repair and demolition. Installation of any machinery or equipment which is built-in at the time of the original construction is included. It also included installation of machinery or equipment after the original construction but which requires structural alteration in order to install. The own account construction is not included.*
3. *Source of data is primarily from the census/biennial survey of construction (since reference year 1996). Data for reference years 1963 to 1970 refer to the principal statistics of the construction industries in Peninsular Malaysia while data since reference year 1971 refer to Malaysia.*
4. *In the reference year 1998 to 2009, this survey covers establishment with the value of construction work done RM500,000 and above. Since in 2012, this survey covers all establishments and the methodology adopted a stratified random sampling.*

5. Survei tidak dijalankan bagi tahun rujukan 1980, 1997, 1999, 2001, 2003, 2006, 2008, 2011 dan 2014.
  6. Mulai tahun rujukan 2007, kos input mengambil kira pembayaran terhadap perkhidmatan bukan perindustrian (termasuk bayaran bagi pengangkutan keluar barangan, perjalanan, pengurusan, perundangan, teknologi maklumat, pengiklanan, caj oleh bank, pos, telekomunikasi, dll.).
5. *There was no survey carried out for reference years 1980, 1997, 1999, 2001, 2003, 2006, 2008, 2011 and 2014.*
  6. *Since reference year 2007, cost of input includes payments for non-industrial services (including payments for carriage outwards of goods, travelling, management, legal, information technology, advertising, bank charges, post, telecommunication, etc.).*

**JADUAL 18.1 : PERANGKAAAN UTAMA INDUSTRI PEMBINAAN, 1963 – 2015, MALAYSIA**

 Table 18.1 : *Principal Statistics of Construction Industries, 1963 – 2015, Malaysia*

Tahun Year	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1963	404,881	227,456	..	..	116,807	..
1964	435,232	246,477	188,755	47,799	115,678	..
1965	478,718	267,531	211,187	48,014	123,053	..
1966	515,965	290,244	225,721	51,056	133,188	..
1967	552,119	300,787	251,332	60,162	146,499	..
1968	496,143	279,235	216,908	45,383	119,218	..
1969	449,949	255,865	194,084	44,231	107,785	..
1970	487,278	279,503	207,775	51,702	110,298	63,557
1971	565,864	330,295	235,569	60,285	131,458	64,171
1972	709,797	407,948	301,849	71,614	164,820	76,880
1973	927,245	532,910	394,335	80,135	210,686	112,357
1974	1,301,740	744,418	557,322	101,679	279,482	139,536
1975	1,780,873	952,811	828,062	106,812	337,607	264,688
1976	1,983,732	1,043,388	940,344	109,190	370,724	320,844
1977	2,578,356	1,459,235	1,119,121	140,622	505,180	409,905
1978	2,817,526	1,588,733	1,228,793	150,004	583,203	510,724
1979	2,641,870	1,588,621	1,053,249	142,012	587,128	471,289
1980	..	..	..	..	..	..
1981	6,086,140	..	..	243,603	1,353,637	992,746
1982	8,111,496	..	..	282,337	1,814,947	1,311,596
1983	9,108,806	5,490,943	3,617,863	306,412	2,061,897	1,394,430
1984	9,702,165	..	..	297,811	2,057,250	1,657,136
1985	9,648,075	6,026,749	3,621,326	294,065	2,068,500	1,659,006
1986	8,026,323	4,969,549	3,056,774	250,172	1,763,377	1,399,598
1987	5,914,975	3,626,309	2,288,666	195,632	1,330,808	1,232,589
1988	6,187,098	3,895,746	2,291,352	201,576	1,370,473	1,088,458
1989	8,288,596	5,288,569	3,000,027	250,481	1,832,498	1,264,102

**JADUAL 18.1 : PERANGKAAN UTAMA INDUSTRI PEMBINAAN, 1963 – 2015, MALAYSIA (samb.)**

Table 18.1 : *Principal Statistics of Construction Industries, 1963 – 2015, Malaysia ( cont'd)*

Tahun Year	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of person engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at end of the year</i>
	RM ('000)	RM ('000)	RM ('000)		RM ('000)	RM ('000)
1990	11,938,881	7,551,229	4,387,652	305,547	2,560,663	1,864,485
1991	15,573,500	9,773,588	5,799,912	362,748	3,379,424	2,149,622
1992	19,634,765	12,185,822	7,448,943	425,285	4,401,867	4,469,927
1993	24,290,382	14,971,166	9,319,216	447,177	5,191,357	4,827,026
1994	28,311,075	16,960,992	11,350,083	507,516	6,487,381	4,115,590
1995	34,703,278	21,051,706	13,651,572	533,500	7,711,800	5,261,964
1996 <sup>a</sup>	44,642,489	27,464,500	17,177,989	627,369	10,118,370	6,500,288
1997	..	..	..	..	..	..
1998	40,270,328	24,720,952	15,549,376	551,866	9,687,610	7,128,504
1999	..	..	..	..	..	..
2000	39,872,025	26,647,632	13,224,393	458,580	8,722,298	6,688,178
2001	..	..	..	..	..	..
2002	41,755,583	28,361,130	13,394,453	455,663	9,108,167	6,152,177
2003	..	..	..	..	..	..
2004	45,775,525	31,773,391	14,002,134	449,944	9,284,764	6,623,488
2005 <sup>a</sup>	53,960,259	36,987,048	16,973,211	551,775	10,867,665	7,486,517
2006	..	..	..	..	..	..
2007	60,715,626	42,617,107	18,098,519	595,139	12,956,935	8,395,256
2008	..	..	..	..	..	..
2009	70,599,755	49,364,553	21,235,202	602,694	13,966,992	9,359,441
2010 <sup>a</sup>	91,341,685	59,400,380	31,941,305	974,488	19,841,387	14,476,140
2011	..	..	..	..	..	..
2012	110,068,251	73,054,604	37,013,647	1,027,900	22,433,961	14,071,223
2013	131,263,024	89,486,841	41,776,183	1,075,950	25,323,614	15,597,732
2014	..	..	..	..	..	..
2015 <sup>a</sup>	177,938,694	114,754,354	63,184,340	1,290,474	32,899,322	25,105,605

Nota/Note :

B = merujuk kepada tahun Banci / refers to Census year