



SRI LANKA

ANNUAL SURVEY OF CONSTRUCTION

INDUSTRIES

1998

*department of census and statistics
ministry of finance and planning*

**ANNUAL SURVEY OF CONSTRUCTION
INDUSTRIES
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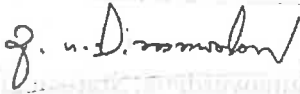
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PREFACE

The first survey of Construction Industry was conducted in 1993 with the assistance of Institute for Construction Training and Development (ICTAD).Thereafter the Department continues to conduct the survey annually to cater the needs of National Planners and other data users.

This publication provides the results of 1998 survey on which the reference period was 1997. The frame for this survey was the list of contractors registered with ICTAD and Local Authorities. The list of plan approvals (building permit issued) of the local authorities in the year 1996 and 1997 are also included.

Any suggestion to improve this survey and report is most welcome.



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December 2000.

ACKNOWLEDGEMENT

The planning, collection and processing of data was done by the staff of the Industry and Construction Division under the guidance of Mr. D.J.C.S. Jayalath, Deputy Director and under the direction of Mrs. A. B. S. Fernando, Statistician with the assistance of Mr. D.S.S. Gunawardana, Statistical Officer.

Computer Data Processing was done by Mr. W.F.M.J. Fernando Statistical Officer using the Software Package Dbase III+ and the statistical tables were obtained by Mr. R.D.N. Premawansa, Statistical Investigator using the software package SPSS/PC+.

Editing and coding of data was done by Mrs K. A. P. Deepanie and Miss W. S. D. Jayasundara, Statistical Investigators under the direct supervision of Mr. D. S. S. Gunawardana, Statistical Officer.

Data collection of the follow up stage was done by the statistical investigators attached to the divisional secretariats and the Industry and Construction Division of the Department under the supervision of District Statisticians/Statistical Officers and Staff officers of the Industry and Construction Division, respectively.

Preparation of this publication was done by Mr. D.S.S. Gunawardana, Statistical Officer using the Apple Macintosh software system, under the guidance of Mr. D. C. A. Gunawardana, Acting Deputy Director of the Industry and Construction Division.

Acknowledgements are also due to Mr. K.D. Siripala, Deputy Director and his staff for printing this report within a short period.

The publication of this report and conducting of the survey were done under the overall guidance of Mrs. Suranjana Vidyarathna, Director (Statistics) 2.

The co-operation given by the respondents is also much appreciated.

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Survey of Construction Industry - Sri Lanka 1998

1. Introduction

Survey of Construction Industry was conducted in 1993 for the first time in Sri Lanka mainly to furnish data regarding input, output and their trends to the Institute for Construction Training and Development (ICTAD). The Department of Census and Statistics continues to conduct the survey annually to cater the requirements of the data users along with the rapid development of the construction industry in Sri Lanka. However due to the unsettled conditions, the survey of construction industries could not be conducted in Northern and Eastern Province. Therefore, in this report all information are given only for the Province where the survey had been conducted.

2. Scope and Coverage

In this survey, all construction activities undertaken by the contractors registered with ICTAD and Local Authorities are covered. The plan approvals for building construction (building permit issued) of the local authorities during the year 1996 and 1997 are also covered. Therefore the construction activities undertaken by other contractors and informal construction activities are excluded from this survey.

Information is collected relating to the following sectors of the construction industry.

- i. Building construction
- ii. Highway construction
- iii. Bridge construction
- iv. Water supply & water work
- v. Irrigation & canal development
- vi. Reclamation of low lying areas
- vii. Other construction

Above construction activities are categorized under Civil Engineering activities except building construction.

3 Methodology

The Survey of Constructions Industries was aimed to cover 2000 Sample Units in all provinces during the reference year 1997. The department used very simple questionnaire for this survey considering the difficulties to obtain the information of construction activities.

The questionnaire was posted to selected contractors in order to collect information such as, value of contract, value of work done, expenditure for work done during the year and employment by activity and by sector.

Field follow up for non responding contractors was done by using the trained Statistical Investigators attached to respective Divisional Secretary Divisions and Industry & Construction Division under the supervision of Statisticians and Statistical Officers in Colombo and Districts.

4. Frame

List of contractors registered with the ICTAD which was used as the frame for the Survey of Construction Industry - 1993, has been used as the frame for this year 1996 after revising as at 30th June 1996. As this frame seemed to be incomplete, the contractors registered with the Provincial Councils and the list of plan approvals of the local authorities were also added to the ICTAD list of contractors.

5. Sample Design

Stratified systematic sampling method was used for the survey and the list of contractors registered with the ICTAD was divided into 6 strata according to the grading system of ICTAD considering the financial terms. Contractors categorized under grade 1 to grade 4 were 100% canvassed and a probability sample was selected from other contractors and building permit holders as mentioned below.

Sample Frame	Sample fraction	Sample Size
1. List of contractors registered with ICTAD (as at June 1996)	100%	370
2. List of contractors registered with Local Authorities in 1996	25%	400
3. List of plan approvals of Local Authorities in 1996	7.0%	600
4. List of plan approvals of Local Authorities in 1997	3.3%	700
Total		2070

6. Concepts & Definitions

a) Reference Period

Data relating to construction activities carried out during the calendar year 1997 or financial year 1997/98.

b) Number of Persons Engaged

This refers to the average number of persons engaged during the reference period, including working proprietors, active business partners, unpaid family workers and other paid workers.

d) Output

Value of work done during the year

e) Input

Expenditure on goods & services = goods + services + other expenses

f) Value Added

Value added the increment to the value of commodities and services that is contributed by the contractor. It is computed as follows.

$$\text{Output} - \text{Input} = \text{Value added}$$

7. Survey Results

The Survey of Construction Activities does not cover all construction activities carried out during the reference period in the island. The survey covers building construction activities carried out within MCC, UCC and some selected rural areas with the approval of the local authority concerned on one hand and all the construction activities carried out by the contractors registered with ICTAD as well as the Local Authorities.

Therefore it is clear that;

- a. The construction activities other than carried out by the ICTAD and Local Authority registered contractors such as construction of houses in the rural sector,
- b. The construction activities carried out in the urban sector without the approval of the local authority,
- c. Large scale construction activities carried out by international contractors, are not covered by this survey.

It should also be noted that there may be a duplication of the building construction activities if an ICTAD registered contractor has built a house in an urban area where plan approval is compulsory.

In 1997, according to the Annual Survey of Construction Industries the total estimated value of work done by all type of constructions in Sri Lanka was Rs. 6162 million. The highest contribution to this value has been made by the "High way Construction" sector which accounted for 25.0% of the total value of work done. The major share of the value of work done of the Highway Construction sector (which amounted Rs. 1542 million) has come from the Government. The type of Other Construction was the second highest contributor to the value of work done, amounting to 12.0% of the total value. the major contribution to the total value of other construction (88.0%) has been contribute by the private sector.

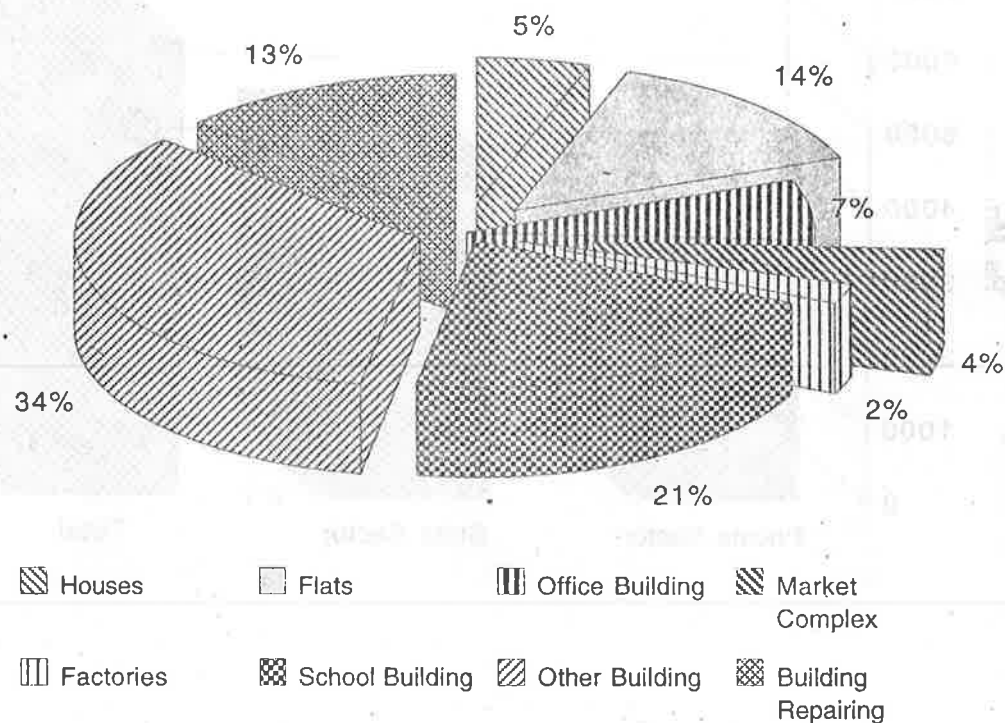
Among the expenditure on building construction the salary component contributed 18.0% to the total expenditure of construction while the row materials registered 48.0%.

The highest value of work done during the year 1997 was reported from the Weatern Province. This amounted to 82.0% (5061 million Rupees) of total output.

**Table 1 : Value of contract classified by type of construction activity - 1997
(Taken by contractors)**

Type of construction activity	Value of contract	
	Rs.	%
House	482,115,836	2.9
Flats	1,237,647,158	7.3
Office Building	606,951,458	3.6
Market Complex	359,921,215	2.1
Factories	199,074,921	1.2
School Building	1,843,077,423	10.9
Other Building	3,050,711,234	18.1
Building Repairing	1,179,722,213	7.0
High way Construction	2,928,603,343	17.3
Bridge Construction	316,028,366	1.9
Water Supply & Drainage	815,884,403	4.8
Irrigation & Land Drainage	2,619,432,386	15.5
Development of low lying areas	372,870,000	2.2
Other Construction	877,766,862	5.2
Total	16,889,806,817	100.0

Chart 1: Value of Contract of Building Construction-1997



**Table 2 : Value of work done classified by type of construction activity - 1997
(Constructed by contractors)**

Type of construction activity	Value of work done				Total	
	Private Sector		State Sector		Rs.	%
	Rs.	%	Rs.	%		
House	35,585,956	2.2	316,418,686	7.0	352,004,642	5.7
Flats	280,166,000	17.2	144,322,158	3.2	424,488,158	6.9
Office Building	91,362,239	5.6	459,280,493	10.1	550,642,732	8.9
Market Complex	109,060,943	6.7	6,238,200	.1	115,299,143	1.9
Factories	13,746,447	.8	12,206,716	.3	25,953,163	.4
School Building	.	.	514,436,540	11.3	514,436,540	8.3
Other Building	403,284,171	24.8	286,117,057	6.3	689,401,229	11.2
Building Repairing	19,061,856	1.2	277,080,504	6.1	296,142,360	4.8
High way Construction	9,552,176	.6	1,532,294,686	33.8	1,541,846,863	25.0
Bridge Construction	.	.	136,120,534	3.0	136,120,534	2.2
Water Supply & Drainage	31,342,585	1.9	130,763,192	2.9	162,105,777	2.6
Irrigation & Land Drainage	.	.	269,215,777	5.9	269,215,777	4.4
Development of low lying areas	539,500	.0	364,500,000	8.0	365,039,500	5.9
Other Construction	631,668,457	38.9	87,373,907	1.9	719,042,364	11.7
Total	1,625,370,329	100.0	4,536,368,450	100.0	6,161,738,779	100.0

Chart 2: Value of work done by Sectors - 1997 (Constructed by Contractors)

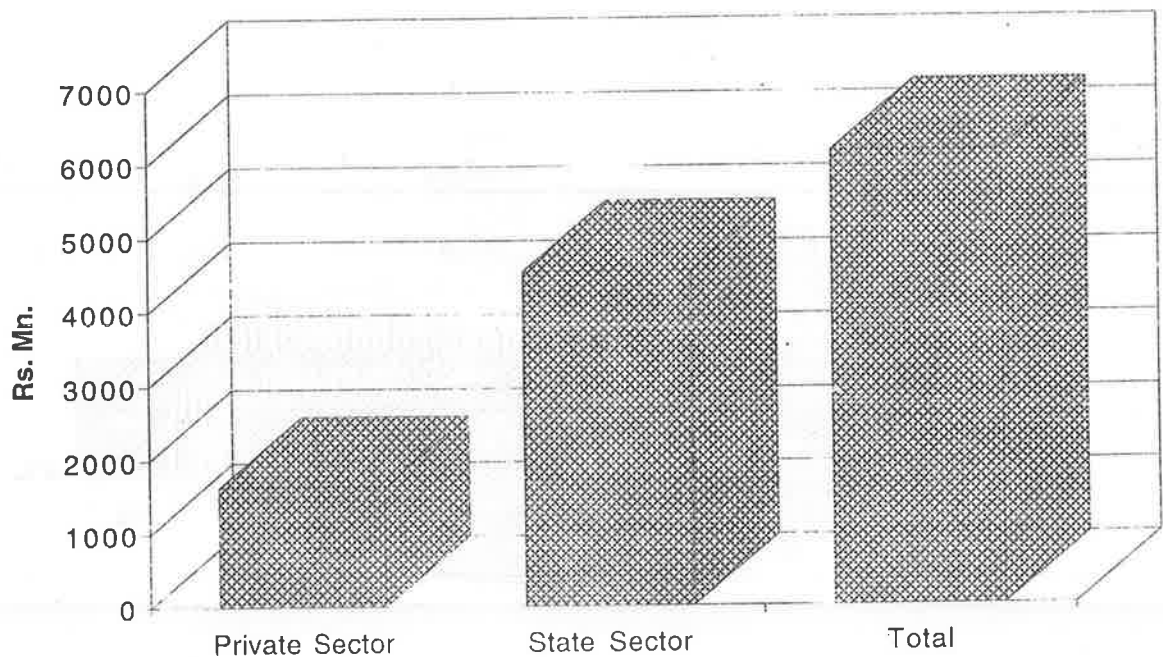


Chart 3: Value of Work Done by Type of Construction - 1997 (Constructed by Contractors)

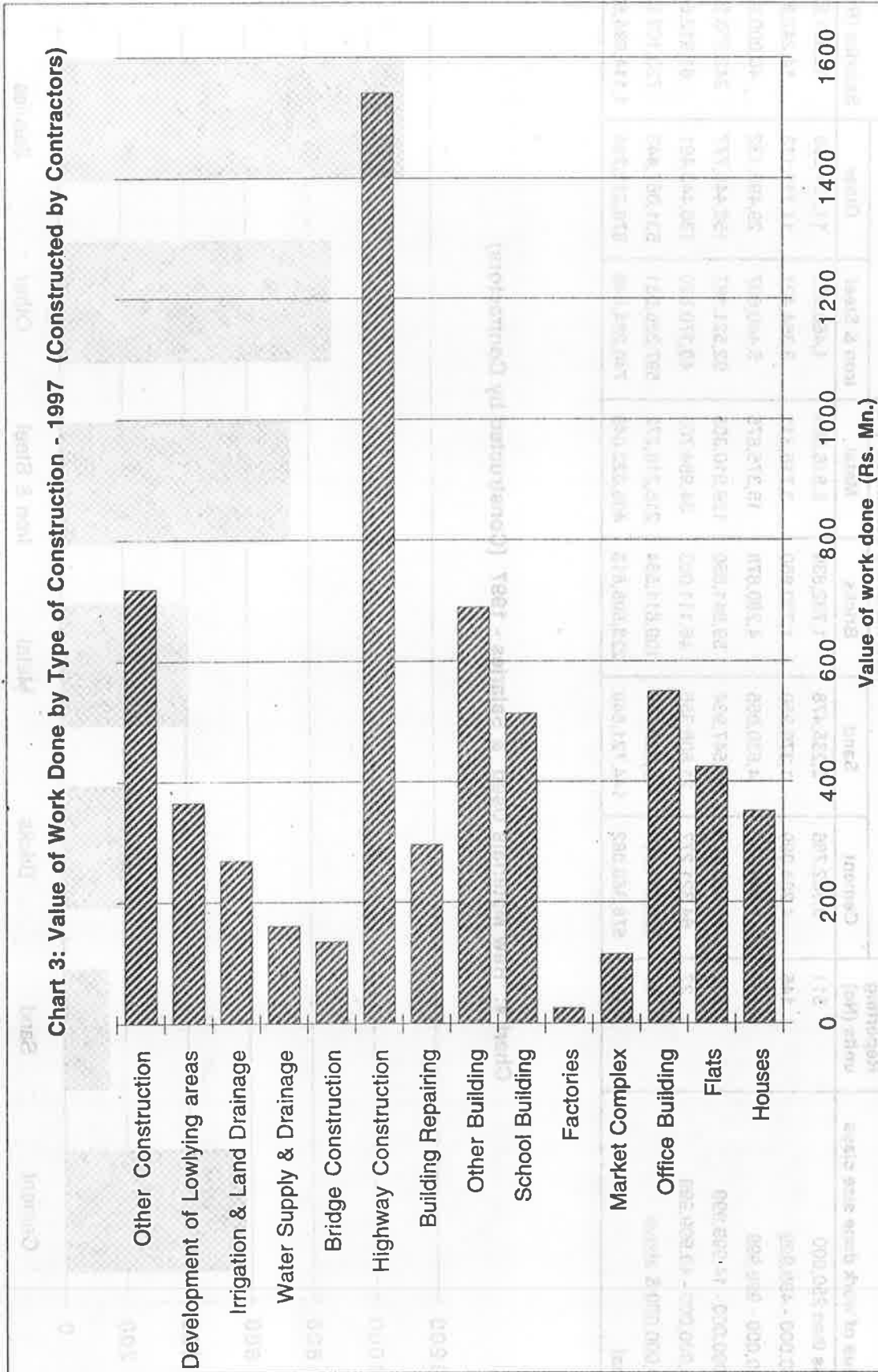
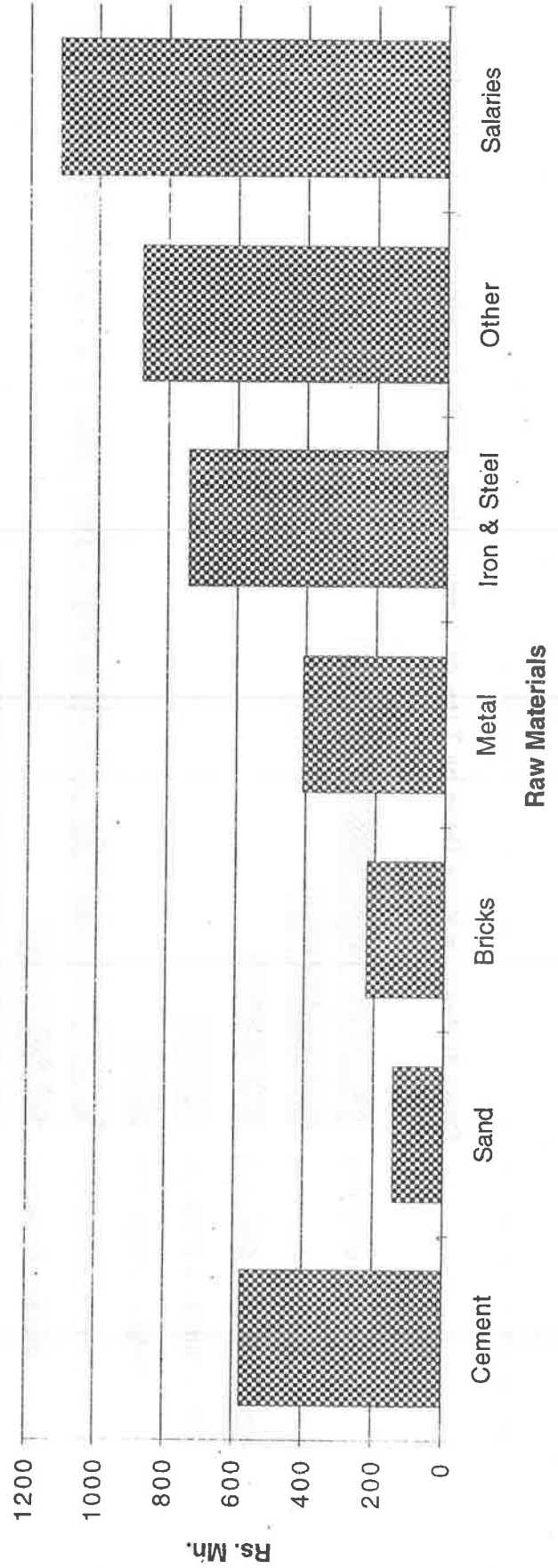


Table 3 : Raw materials consumed & salaries classified by value of work done size class - 1997
(Constructed by contractors)

Value of work done size class	Reporting units (No)	Raw materials consumed (Rs.)							Salaries (Rs)
		Cement	Sand	Bricks	Metal	Iron & Steel	Other		
less than 250,000	511	3,682,786	2,235,478	1,732,839	8,816,584	1,460,983	11,124,338	12,831,922	
250,000 - 499,999	145	4,284,099	1,370,950	1,730,860	3,716,311	3,364,421	11,711,113	14,242,810	
500,000 - 999,999	167	7,849,580	4,530,065	4,280,878	15,375,875	5,440,607	29,499,132	40,000,922	
1,000,000 - 14,999,999	332	98,550,721	44,547,934	59,841,650	129,910,305	92,521,187	156,446,777	242,603,271	
15,000,000 - 49,999,999	22	64,321,277	21,808,355	46,111,003	34,984,703	40,170,820	136,443,491	81,912,644	
50,000,000 & above	16	399,671,599	70,228,758	109,811,584	215,218,272	597,336,031	531,087,443	723,103,052	
Total	1,194	578,360,062	144,721,540	223,508,813	408,022,049	740,294,049	876,312,294	1,114,694,620	

Chart 4: Raw Materials Used & Salaries - 1997 (Constructed by Contractors)



**Table 4 : Selected indicators of construction activity classified by contract value size class - 1997
(Constructed by contractors)**

Contract size class	Reporting units (No)	Value of contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Salaries (Rs.)
less than 250,000	450	43,106,037	41,531,978	24,377,547	10,889,812
250,000 - 499,999	141	49,066,979	38,882,332	19,813,894	11,011,301
500,000 - 999,999	191	140,622,582	128,334,594	66,990,798	40,834,336
1,000,000 - 14,999,999	364	1,145,573,375	957,188,909	540,192,833	225,273,296
15,000,000 - 49,999,999	27	665,027,145	568,853,877	331,491,368	72,499,406
50,000,000 & above	20	14,846,410,699	4,426,947,089	1,988,352,367	754,186,471
Total	1,194	16,889,806,817	6,161,738,779	2,971,218,807	1,114,694,620

**Table 5 : Materials used classified by floor area of the building - 1997
(Constructed by contractors)**

Floor area (sq.ft.)	Expenditure (Rs.)					
	Cement	Sand	Metal	Bricks	Iron & Steel	Other
less than 500	1,721,250	733,060	1,533,503	1,578,850	1,115,270	4,509,997
500 - 999	3,205,190	1,417,005	1,623,453	1,689,180	2,299,033	14,045,739
1000 - 1499	2,599,098	922,735	1,832,220	1,743,659	3,841,951	4,721,620
1500 - 1999	7,905,296	3,794,418	12,667,830	4,265,449	5,065,734	10,325,089
2000 & above	414,934,320	84,783,839	268,189,901	141,717,096	498,275,072	620,716,069
Total	430,365,154	91,651,057	285,846,907	150,994,233	510,597,059	654,318,513

**Table 6 : Selected indicators of construction activity classified by floor area of the building - 1997
(constructed by contractors)**

Floor area (sq.ft.)	Reporting units (No)	Value of Contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Salaries (Rs.)
less than 500	65	20,126,323	18,705,426	11,191,929	5,736,420
500 - 999	92	45,109,324	34,733,988	24,279,599	7,630,325
1000 - 1499	30	33,969,107	26,190,042	15,661,283	5,621,590
1500 - 1999	74	94,796,172	72,811,911	44,023,815	18,867,110
2000 & above	267	9,491,708,952	3,741,061,371	2,028,616,296	587,009,398
Total	528	9,685,709,877	3,893,502,738	2,123,772,922	624,864,843

Chart 5: Selected Indicators Of Construction Activity - 1997 (constructed by Contractors)

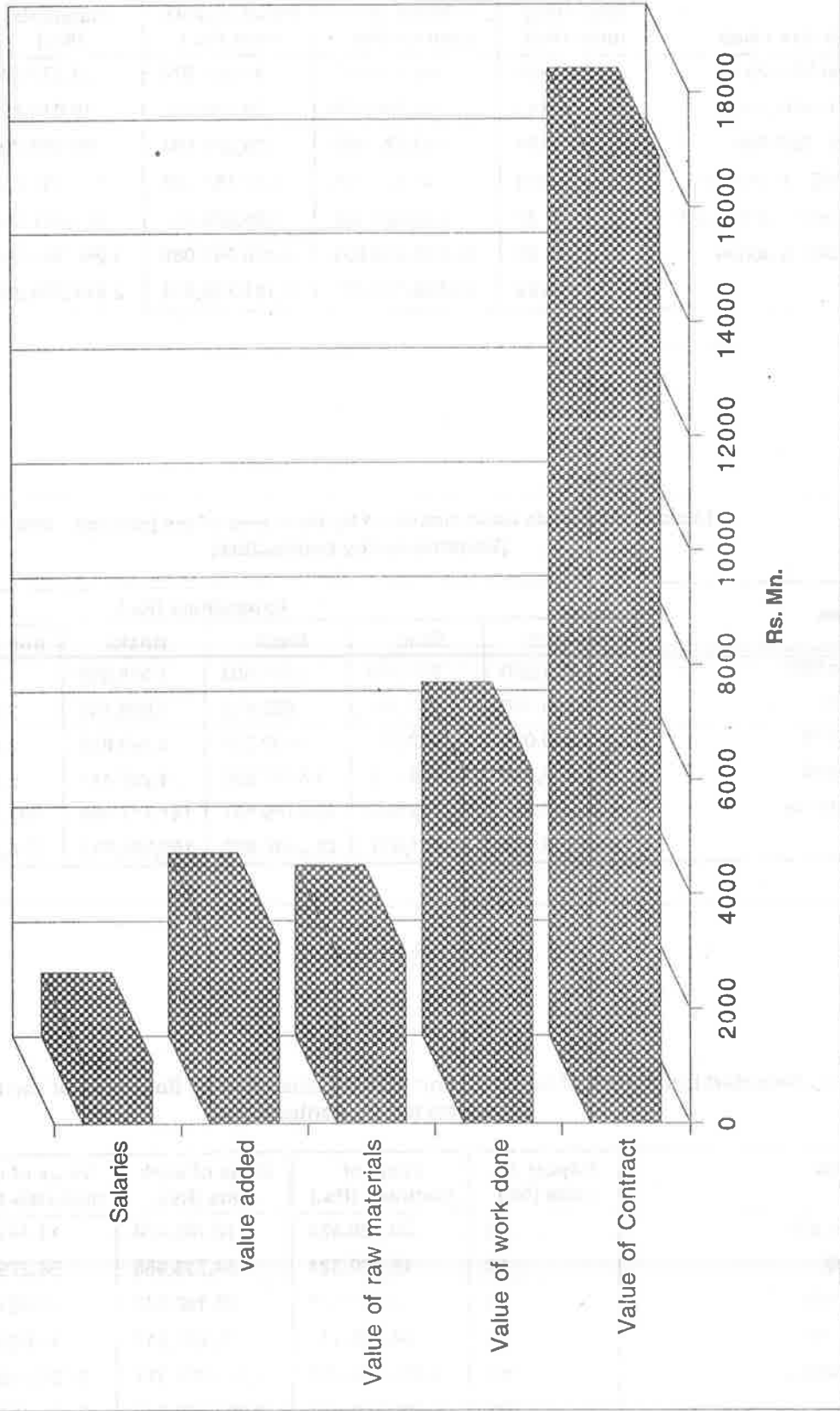


Table 7 : Selected indicators of construction activity classified by province - 1997
(constructed by contractors)

Province	Reporting units (No)	Value of contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Value added (Rs.)	Salaries (Rs.)
Western	451	15,443,558,722	5,061,084,503	2,301,037,017	2,760,047,485	874,479,747
Central	147	371,554,906	225,397,519	134,290,696	91,106,823	52,019,003
Southern	83	364,630,474	308,696,818	219,669,426	89,027,393	30,002,410
North-West	136	137,818,816	133,547,588	75,997,584	57,550,004	41,357,593
North-Central	198	248,338,605	194,275,878	110,321,268	83,954,610	57,241,045
Uwa	60	115,993,165	101,022,583	59,012,793	42,009,789	23,162,188
Sabaragamuwa	119	207,912,131	137,713,890	70,890,022	66,823,868	36,432,633
Total	1,194	16,889,806,817	6,161,738,779	2,971,218,807	3,190,519,972	1,114,694,620

Chart 6: Distribution of Construction activity by Province -1997 (Constructed by Contractors)

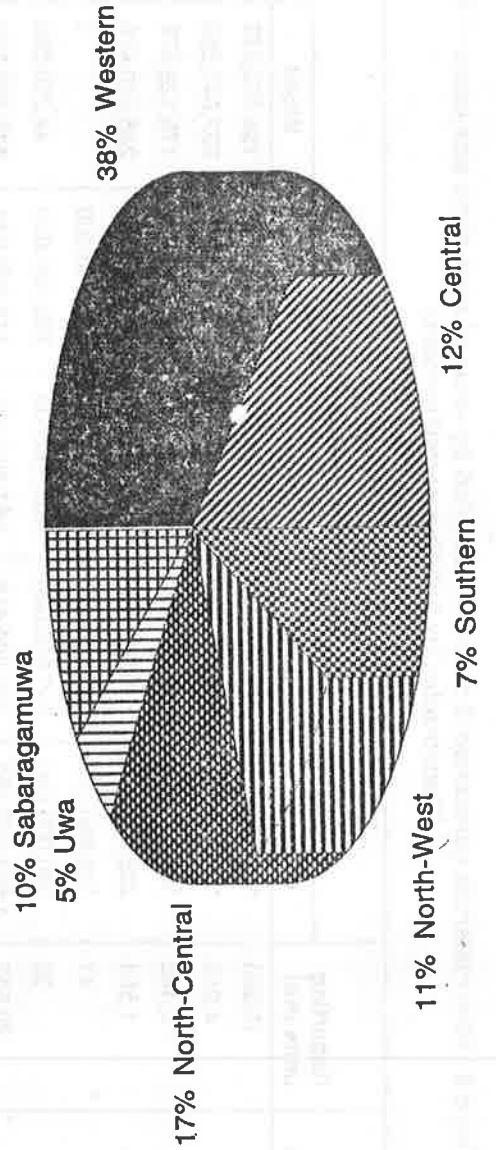


Table 8 : Raw materials consumed & salaries classified by value of work done size class - 1997
(Constructed by building permit holders)

Value of work done size class	Reporting units (No)	Raw material used (Rs.)						Salaries (Rs.)
		Cement	Sand	Bricks	Metal	Wood	Other	
less than 250,000	13,294	184,517,983	70,479,104	119,570,031	95,485,581	154,263,479	198,953,573	353,100,876
250,000 - 499,999	4,053	188,075,709	63,941,660	107,419,184	77,491,195	227,847,358	262,933,284	424,671,482
500,000 - 999,999	2,105	184,820,014	56,726,450	92,157,828	78,900,710	178,129,878	258,726,061	466,414,595
1,000,000 - 14,999,999	1,304	235,144,159	70,017,205	133,444,977	104,281,545	240,829,475	507,979,839	1,176,482,353
15,000,000 - 49,999,999	47	125,550,000	27,900,000	85,560,000	65,100,000	0	100,440,000	223,200,000
50,000,000 & above	30	590,000,000	295,000,000	103,250,000	295,000,000	44,250,000	8,761,500,000	236,000,000
Total	20,832	1,508,107,865	584,064,419	641,402,020	716,259,031	845,320,190	10,090,532,757	2,879,869,306

Chart 7: Raw Materials Used & Salaries - 1997 (Constructed by Building permit holders)

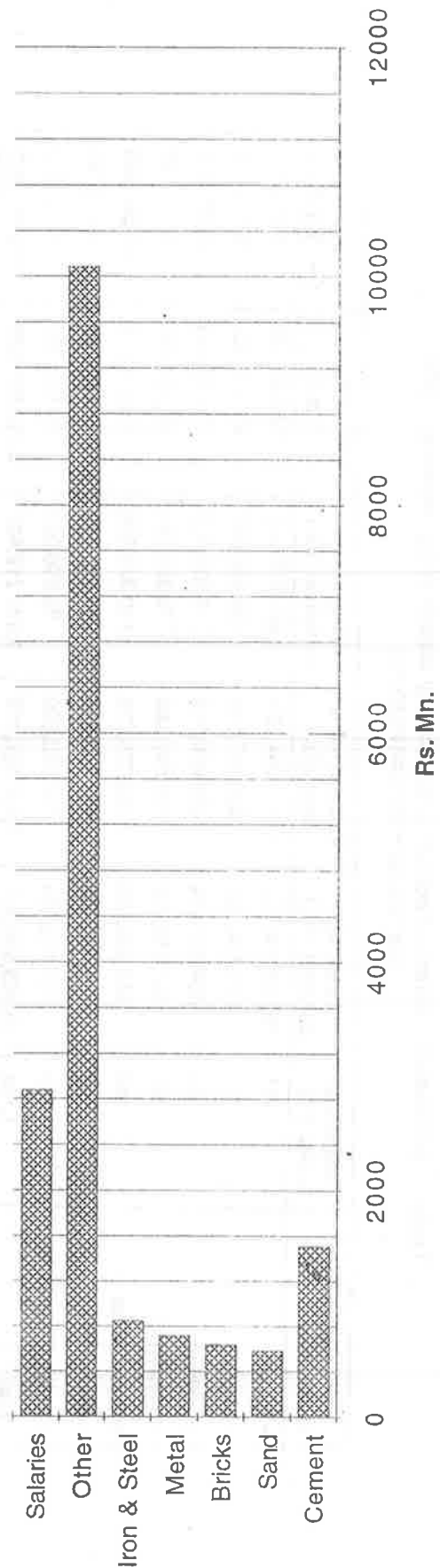


Table 9 : Selected indicators of building construction classified by contract value size class - 1997
(Constructed by building permit holders)

contract size class	Reporting units (No)	Value of contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Salaries (Rs.)
less than 250,000	5,803	675,850,966	427,388,825	285,875,538	121,919,010
250,000 - 499,999	5,660	1,959,906,392	999,463,725	654,398,748	293,718,993
500,000 - 999,999	5,306	3,550,249,411	1,540,193,676	972,444,514	499,895,028
1,000,000 - 14,999,999	3,987	8,408,323,019	3,638,461,523	1,979,417,482	1,505,136,276
15,000,000 - 49,999,999	47	976,500,000	976,500,000	404,550,000	223,200,000
50,000,000 & above	30	19,175,000,000	10,325,000,000	10,089,000,000	236,000,000
Total	20,832	34,745,829,787	17,907,007,748	14,385,686,281	2,879,869,306

Table 10 : Materials used classified by floor area of the building - 1997
(Constructed by building permit holders)

Floor area (sq.ft.)	Expenditure (Rs.)					
	Cement	Sand	Metal	Bricks	Wood	Other
less than 500	32,586,270	11,362,643	15,178,013	23,564,204	34,866,549	54,537,286
500 - 999	115,432,748	47,099,130	48,986,106	74,489,675	135,956,333	149,709,618
1000 - 1499	142,605,432	46,232,035	65,821,575	88,332,442	167,222,646	173,830,428
1500 - 1999	113,781,404	41,147,640	73,439,048	61,278,096	115,799,657	183,871,003
2000 & above	1,082,166,604	431,956,240	506,264,590	385,534,540	377,664,424	9,507,340,822
Total	1,486,572,458	577,797,688	709,689,331	633,198,955	831,509,608	10,069,289,157

Table 11 : Selected indicators of building construction classified by floor area of building - 1997
(constructed by building permit holders)

Floor area (sq.ft.)	Reporting units (No)	Value of Contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Salaries (Rs.)
less than 500	2,539	466,795,968	247,883,550	172,094,964	67,312,725
500 - 999	5,587	1,973,198,307	918,126,580	571,673,609	290,235,520
1000 - 1499	4,859	2,542,658,693	1,154,614,789	684,044,557	424,609,825
1500 - 1999	2,818	2,375,702,552	916,938,266	589,316,847	296,342,485
2000 & above	3,976	27,228,495,416	14,546,708,662	12,290,927,219	1,761,653,780
Total	19,780	34,586,850,936	17,784,271,847	14,308,057,196	2,840,154,335

Table 12 : Selected indicators of building construction classified by province - 1997
(constructed by building permit holders)

Province	Reporting units (No)	Value of contract (Rs.)	Value of work done (Rs.)	Value of raw materials (Rs.)	Value added (Rs.)	Salaries (Rs.)
Western	13,585	31,339,841,525	16,593,010,316	13,526,891,232	3,066,119,084	2,482,750,517
Central	3,526	1,573,046,053	861,969,959	560,268,118	301,701,841	269,135,074
Southern	1,370	764,877,422	134,998,445	95,857,152	39,141,293	33,453,448
North-West	1,034	497,691,400	134,957,442	87,303,747	47,653,695	38,924,560
North-Central	255	91,135,600	56,457,200	36,862,200	19,595,000	16,667,500
Uwa	456	209,952,137	60,179,659	37,487,867	22,691,792	18,855,927
Sabaragamuwa	606	269,285,650	65,434,728	41,015,966	24,418,763	20,082,280
Total	20,832	34,745,829,787	17,907,007,748	14,385,686,281	3,521,321,467	2,879,869,306

Chart 8: Distribution of Buildings by Province - 1997 (Constructed by Building permit holders)

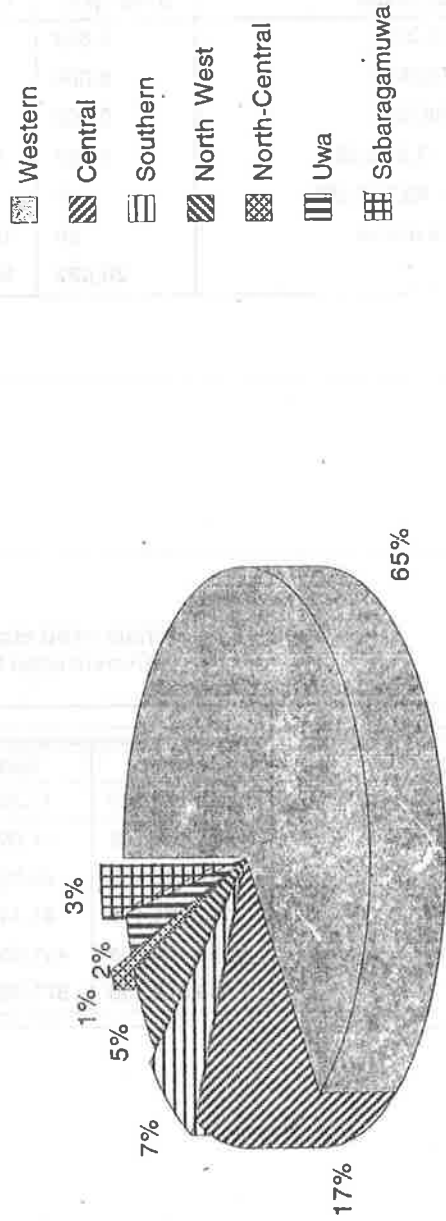
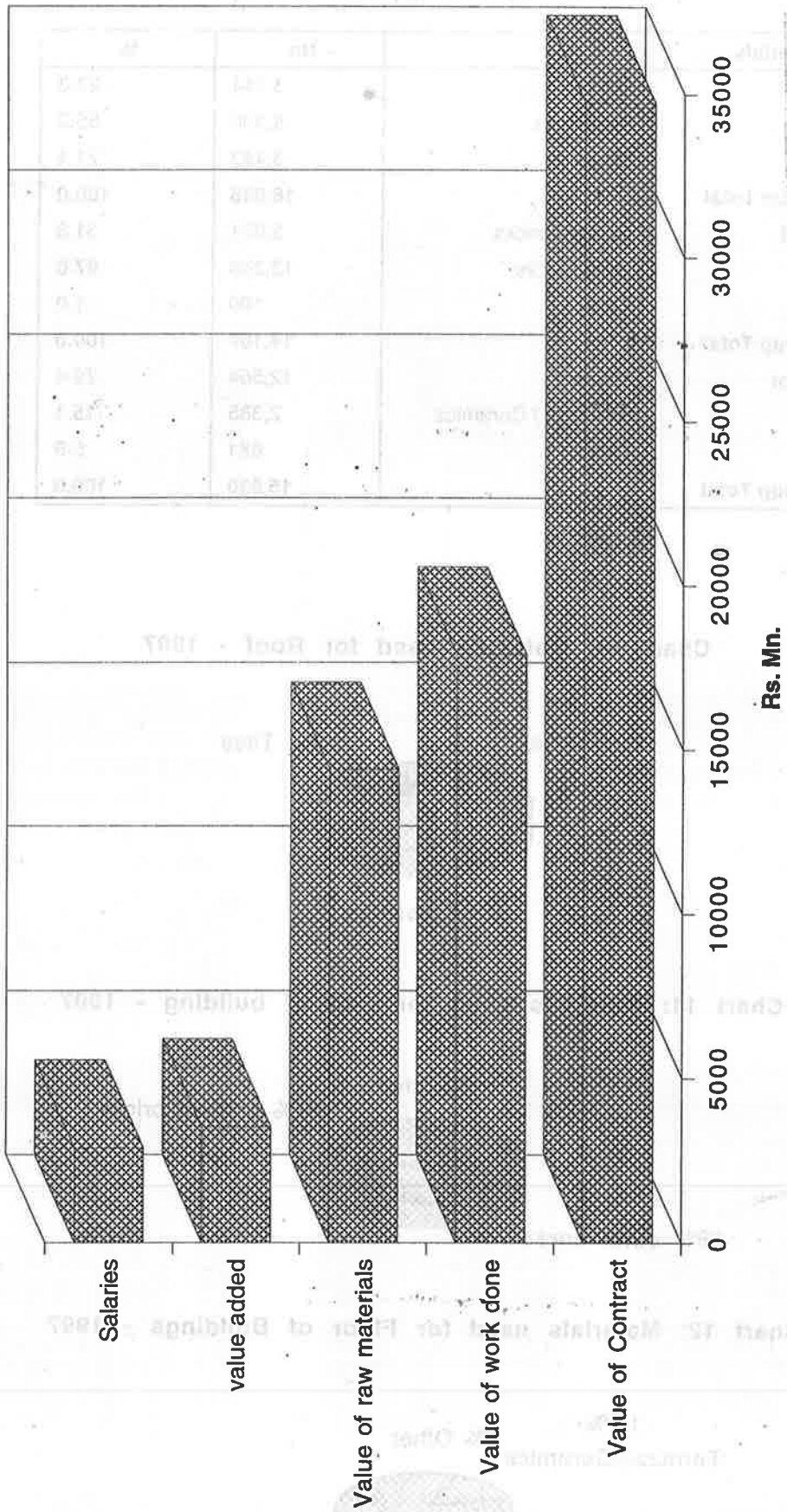


Chart 9: Selected Indicators of Building Construction - 1997 (Constructed by Building Permit Holders)



**Table 13 : Distribution of materials used for roof, wall & floor of constructed building - 1997
(Constructed by building permit holders)**

Materials		No	%
Roof	Tiles	3,744	23.3
	Asbestoes	8,900	55.3
	Other	3,442	21.4
Group Total		16,086	100.0
Wall	Cement bricks	5,671	31.3
	Other bricks	12,246	67.6
	Other	190	1.0
Group Total		18,107	100.0
Floor	Cement	12,564	79.4
	Terrazzo / Ceramics	2,385	15.1
	Other	881	5.6
Group Total		15,830	100.0

Chart 10: Materials used for Roof - 1997

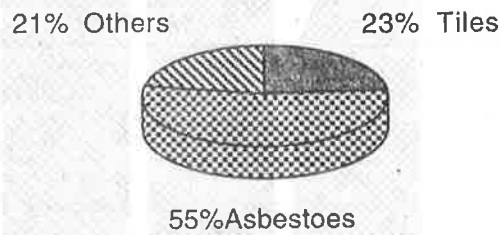


Chart 11: Materials used for wall of building - 1997

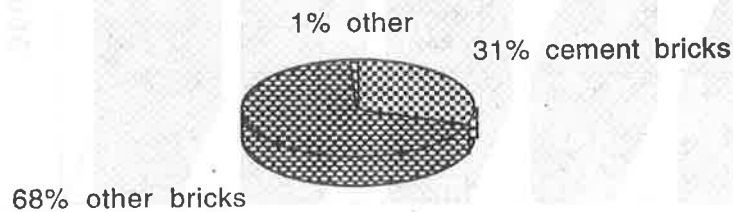
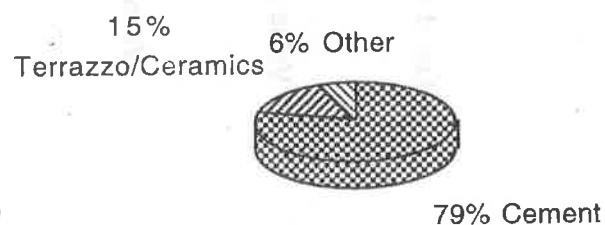


Chart 12: Materials used for Floor of Buildings - 1997



ජනලේඛන හා සංඛ්‍යාලේඛන දෙපාර්තමේන්තුව / Dept of Census & Statistics
ඉදිකිරීම් කර්මාන්ත සමීක්ෂණය / Survey of Construction Industries - 1998

රහසිගතයි / Confidential
 1956 සංශෝධිත සංඛ්‍යාලේඛන ආඥාපනත යටතේ තොරතුරු රැස්කරනු ලැබේ. ආයතනය සම්බන්ධ තොරතුරු ඉතාමත් රහසිගතව තබාගනු ලැබේ. 1997 ලීන් වර්ෂය හෝ 1997/98 මුදල් වර්ෂය සඳහා තොරතුරු අවශ්‍යවේ. පොත් වල සඳහන් අගයයන් ලබාගත නොහැකි නම් පරීක්ෂාවෙන් සකස්කරන ලද ඇස්තමේන්තු පිළිගනු ලැබේ.
 This information is sought under the statistics ordinance as amended in 1956. Individual information will be treated as Strictly Confidential. The information required is for 1997 or 1997/98 financial year. If book figures are not available Carefully prepared estimates could be accepted.

යොමු අංකය / Reference No.

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01. දිස්ත්‍රික්කය/District :02. ප්‍රා.ලේ. කොට්ඨාශය/D.S. Division:
 03. ග්‍රා.නි. කොට්ඨාශය/G.N.Division:.....04. ම.ත.ස.M.C/ත.ස.U.C/ප්‍රා.ස.P.S.:

1.0 හඳුනා ගැනීමේ තොරතුරු / Identification Particulars :

- 1.1 මම තොන්ත්‍රාත්කරු නම් / If you are the Contractor,
 i. නම Name:.....
 ii. ලිපිනය Address :.....

- 1.2 මම ගොඩනැගිලි අයිතිකරුනම් / If you are the owner,
 i. නම / Name.....
 ii. ලිපිනය / Address.....
 iii. දුරකථන අංකය Tel. No :.....
 iv. ෆැක්ස් අංකය Fax No :.....

- 1.3 ඉදිකිරීම් කරන ලද්දේ / Constructed for,
 i. පෞද්ගලික අංශය සඳහා / Private Sector.....
 ii. රාජ්‍ය අංශය සඳහා / State Sector.....

2.0 ඉදිකිරීම් ස්වභාවය / Type of the Construction
 අදාළ කොටුව තුළ ✓ යොදන්න / (Tick the appropriate cage)

1. ගොඩනැගිලි Building Construction 4. ජල සැපයුම් හා ජලාපවාහන ශාඛා (Water Supply and Drainage Construction)
 2. මහා මාර්ග / Highway Construction 5. වාරිමාර්ග හා ඇලමාර්ග සංවර්ධනය (Irrigation & Land Drainage Construction)
 3. පාලම් / Bridge Construction 6. පහත් බිම් සංවර්ධනය. (Dredging and Reclamation)
 7. වෙනත් ඉදිකිරීම් (Other Constructions)

2.1 ගොඩනැගිලි ඉදිකිරීමක් නම් ගොඩනැගිලිවල විශාලතමයේ එකතුව වර්ග අඩි /
If Building Construction, total floor area of the buildings Sq. Feet

2.2 ඉදිකිරීම් ඇස්තමේන්තු / කොන්ත්‍රාත් වටිනාකම් රුපිය.
Estimated / Contract Value Rs.

ඔබ ඉදිකිරීම් කොන්ත්‍රාත් කරුවෙක් නම් මෙම ප්‍රශ්නාවලියේ A කොටස සම්පූර්ණ කරන්න. ඔබ ඉදිකිරීම් කොන්ත්‍රාත් කරුවෙක් නොවේ නම් B කොටස සම්පූර්ණ කරන්න. ප්‍රශ්නාවලිය අවසානයේ ඔබගේ නම හා අත්සන යොදන්න.

If you are a constructing contractor complete the section A, otherwise complete the section B. Please enter your name and the Signature at the end of the Questionnaire.

A - කොටස

කොන්ත්‍රාත් කරුවන් විසින් සම්පූර්ණ කිරීම සඳහා
Section "A" for the contractors.

A ඔබ විසින් කොන්ත්‍රාත් ගන්නා ලද සියළුම ඉදිකිරීම්, කොන්ත්‍රාත් වටිනාකමක් සමග A-1 හි සටහන් කරන්න. Value of contract and the type of the construction have to be given in A-1 for all construction activities undertaken.

ඉදිකරන ලද්දේ ගොඩනැගිල්ලක් නම් ඉදිකිරීම් ස්වභාවය යටතේ එය කුමන වර්ගයේ ගොඩනැගිල්ලක්ද යන්න සටහන් කරන්න. ගොඩනැගිලි නොවන ඉදිකිරීම් වලදී ඉදිකිරීම කුමක්දැයි සටහන් කරන්න.

If it is a building construction activity, write the appropriate building type and in construction activities other than buildings, write the relevant construction activity.

උදා: Ex.	ගොඩනැගිලි ඉදිකිරීම් Building Construction	ගොඩනැගිලි නොවන ඉදිකිරීම් Constructions activities other than buildings.
I	නිවස / House.....	I. මහා මාර්ග / High ways Construction.
II	මහල් නිවස / Flats.....	II. පාලම් / Bridge Construction.....
III.	කාර්යාල ගොඩනැගිලි / Office Buildings...	III. ජල සැපයුම් හා ජලාපවාහනමාර්ග Water Supply and Drainage.....
IV.	වෙළඳ සංකීර්ණ / Market Complex.....	IV. වාරි මාර්ග හා භූමි මාර්ග / Irrigation & Land Drainage.....
V.	කර්මාන්තශාලා / Factories.....	V. පහත් බිම් සංවර්ධනය / Development of low lying areas.....
VI.	පාසැල් ගොඩනැගිලි / School Bulidings....	VI. වෙනත් ඉදිකිරීම් / Other Constructions.
VII.	වෙනත් ගොඩනැගිලි / Other Buildings	

A - 1

කොන්ත්‍රාත් ගන්නා ලද ඉදිකිරීමේ ස්වභාවය Type of construction activity	කොන්ත්‍රාත්තුවේ වටිනාකම Value of Contract.
1.
2.
3.
4.
5.
6.
7.
8.
9.

A - 2 1997 වර්ෂය තුළ කරන ලද වැඩවල වටිනාකම. (1997 වසර තුළ ඉදිකරන ලද කොටසේ වටිනාකම පමණක් ඇතුළත් කරන්න). Value of work done in 1997. (The work done during the calendar year 1997 should be included here.) රුපියලු/Rs.

මෙහි ඉදිකිරීම පුද්ගලික අංශය සඳහා හෝ පුද්ගලයෙක් සඳහා කරන ලද්දක් නම් A 2.1 කොටසත් රාජ්‍ය අංශය වෙනුවෙන් කරන ලද්දක් නම් A 2.2 කොටසත් සම්පූර්ණ කරන්න.
 Please complete the A 2.1 section of the construction activity if it is done for the private sector or for an individual and complete A 2.2 section if it is relevant to state sector .

A - 2.1 පුද්ගලික අංශය වෙනුවෙන් / For private sector

ඉදිකිරීමේ ස්වභාවය Type of Construction	වටිනාකම රුපියලු Value in Rupees
1.
2.
3.
4.
5.
6.
7.

A 2.2 රාජ්‍ය අංශය වෙනුවෙන් / For State sector

ඉදිකිරීමේ ස්වභාවය Type of construction activity	වටිනාකම රුපියල් Value in Rupees
1.
2.
3.
4.
5.
6.
7.

**A - 3 1997 වසර තුළ භාවිතා කරන ලද ප්‍රධාන ද්‍රව්‍ය සඳහා වූ වියදම්:
Expenditure of main materials consumed within the year 1997:**

**A.3.1 භාවිතා කළ ද්‍රව්‍ය
Materials Used** **වියදම
Expenditure (Rs.)**

I. සිමෙන්ති / Cement.....	
II. වැලි / Sand.....	
III. කළුගල / Metal.....	
IV. ගඩොල් / Bricks.....	
V. යකඩ හා කම්බි / Iron and Steel.....	
VI. වෙනත් / Other.....	

**A.3.2 සේවක වැටුප් / දීමනා / උපකොන්ත්‍රාත් වශයෙන් ගෙවන ලද මුදල:
Total payment as Salaries / Allowances / Sub contract:**

රුපි./ Rs.

මෙම වාර්තාවේ සත්‍යය ඇති තොරතුරු මාගේ දැනුමේ හැටියට සත්‍ය හා නිවැරදි බව මෙයින් සහතික කරමි. / I declare that the particulars furnished by me are true and correct .

අත්සන: / Signature:.....

නම: / Name:..... දිනය: / Date:.....

B - කොටස

ඉදිකිරීම් කොන්ත්‍රාත්කරුවන් නොවන ගොඩනැගිලි ඉදිකරන ලද පුද්ගලයන් මෙම කොටස සම්පූර්ණ කරන්න.

B - 1 ගොඩනැගිල්ල සෑදීමට භාවිතා කළ ද්‍රව්‍ය / Materials consumed.

වහල / Roof	බිත්ති / Wall	ගෙබීම / Floor
I. උළු / Tiles <input type="checkbox"/>	සිමෙන්ති ගල්/Cement bricks.. <input type="checkbox"/>	සිමෙන්ති/Cement..... <input type="checkbox"/>
II. ඇස්බැස්ටෝස්/Asbestos... <input type="checkbox"/>	ගඩොල්/කබොන්/Other bricks.. <input type="checkbox"/>	ටෙරාසෝ/සිමෙන්ති ගඩොල් Terrazzo/Ceramics <input type="checkbox"/>
III. වෙනත්/Other..... <input type="checkbox"/>	වෙනත්/Other..... <input type="checkbox"/>	වෙනත්/Other..... <input type="checkbox"/>

B. 2 සාදන ලද ගොඩනැගිල්ල හෝ කොටස වෙනුවෙන් 1997 වසර තුළ කරන ලද මුළු වියදම/
Expenditure of the building, during the calendar year 1997.

රුපිය./Rs.

B. 3 ගොඩනැගිල්ල සෑදීම සඳහා ගොඩනැගිලි ද්‍රව්‍ය වෙනුවෙන් 1997 වසර තුළ දරන ලද වියදම/
Expenditure of the building materials during the calendar year 1997.

1. සිමෙන්ති/ Cement	රුපිය./Rs.	<input type="text"/>
2. කළුගල්/ Metal	රුපිය./Rs.	<input type="text"/>
3. ගඩොල්/ Brick's	රුපිය./Rs.	<input type="text"/>
4. ලී/ wood	රුපිය./Rs.	<input type="text"/>
5. වැලි/ Sand	රුපිය./Rs.	<input type="text"/>
6. වෙනත්/ Other	රුපිය./Rs.	<input type="text"/>

B. 4 සේවක වැටුප් / දීමනා / උප කොන්ත්‍රාත් වශයෙන් ගෙවන ලද මුළු මුදල.
Total payment as salaries / allowances / sub contract.

රුපිය./Rs.

B.5 වෙනත් වියදම් / Other expenditure

රුපිය./Rs.

මෙම වාර්තාවේ සභ්‍යා ඇති තොරතුරු මාගේ දැනුමේ හැටියට සත්‍ය හා නිවැරදි බව මෙයින් සහතික කරමි. / I declare that the particulars furnished by me are true and correct .

අත්සන: / Signature:.....

නම: / Name:..... දිනය: / Date:.....

ගණන් ගන්නා නිලධාරී / Enumerator	අධීක්ෂණ නිලධාරී / Supervisor
නම / Name :	නම / Name:.....
අත්සන /Signature:.....	අත්සන / Signature:.....
දිනය / Date:.....	දිනය / Date:.....

ඉදිකිරීම් කර්මාන්ත සම්පූර්ණය - 1998

ප්‍රශ්නාවලිය සම්පූර්ණ කිරීම සඳහා උපදෙස්

1. මෙම ඉදිකිරීම් කොන්ත්‍රාත් කරුවෙක් නම් ප්‍රශ්නාවලියේ හඳුනාගැනීමේ තොරතුරු සමග A කොටස පමණක් සම්පූර්ණ කරන්න. මෙම පුද්ගලිකව තමන්ගේ ගොඩනැගිල්ලක් සාදා ගත් තැනැත්තෙක් නම් හඳුනාගැනීමේ තොරතුරු සමග ප්‍රශ්නාවලියේ B කොටස පමණක් සම්පූර්ණ කරන්න.
2. මෙම ප්‍රශ්නාවලිය සඳහා තොරතුරු එක්රැස් කරණු ලබන්නේ 1997 වසර සඳහා වේ. මෙම විසින් ඉදිකිරීම් කටයුතු 1997 වසරට පෙර ආරම්භ කර තිබිය හැකිය. එහෙත් මෙම ප්‍රශ්නාවලිව සම්පූර්ණ කලයුත්තේ 1997 වියදම් පම්බන්ධයෙන් පමණි. යම් හේතුවක් නිසා යොමුකාලය තුළ ඉදිකිරීම් කටයුත්තට අදාළව කිසිවක් සිදුනොකළේ නම් වියදම් හැර අනෙකුත් තොරතුරු ලබාදෙන්න.
3. මෙම හෝ මෙම ආයතනය, මෙහි පළමු පිටෙහි සඳහන් ඉදිකිරීම් වර්ග එකකට වැඩි ප්‍රමාණයක් සිදු කිරීමට හැකියි. ඒ සියළුම ඉදිකිරීම් සඳහා කරන ලද වියදම් වල එකතුව ලබාදෙන්න.
4. ඉදිකිරීම් කටයුතු සඳහා මෙහි සඳහන් ද්‍රව්‍ය හැර වෙනත් ද්‍රව්‍ය භාවිතා කිරීමට හැකි නිසා මෙහි සඳහන් නොවූ ද්‍රව්‍ය සඳහා වූ වියදම් වෙනත් යටතේ සඳහන් කරන්න. එසේ සටහන් කිරීමේ දී වැඩි වියදම් දරන ද්‍රව්‍ය නම් වශයෙන් සටහන් කර වියදම් ද වෙන් වෙන් වශයෙන් ලබා දෙන්න.

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