

BUILDING ACTIVITY, NEW SOUTH WALES MARCH QUARTER 1988

INQUIRIES *If you would like to obtain further information about these statistics, please ring Ian Kala on (02) 268 4276; contact ABS Information Services on (02) 268 4611, at level 3, St. Andrew's House, Sydney Square, Sydney; or write to Information Services, Australian Bureau of Statistics, Box 796 GPO, Sydney 2001.*

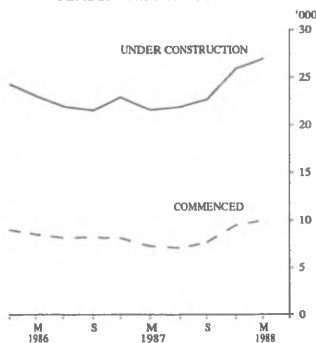
MAIN FEATURES

The seasonally adjusted estimate of the number of new dwelling units commenced in March quarter 1988 (9,950) was 5% higher than in December quarter 1987 and 37% higher than in March quarter 1987.

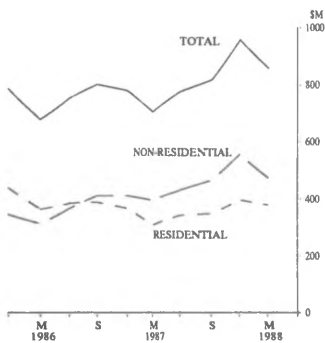
The value of non-residential building commenced in March quarter 1988 (\$963 m) was 10% higher than in December quarter 1987 and 18% higher than in March quarter 1987.

At average 1979-80 prices, the value of all building work done in March quarter 1988 (\$854.4 m) was 10% lower than in December quarter 1987 and 10% higher than in March quarter 1987.

**NUMBER OF NEW DWELLING UNITS
SEASONALLY ADJUSTED**



**VALUE OF BUILDING WORK DONE
AT AVERAGE 1979-80 PRICES**



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EXPLANATORY NOTES

Introduction

1. This publication contains detailed results for the March quarter 1988 from the quarterly Building Activity Survey. From the September quarter 1985, the scope of the Building Activity Survey has changed in respect of non-residential building activity. Only non-residential building jobs (both new and alterations and additions) with an approval value of \$30,000 or more are now included in the survey. For periods prior to September quarter 1985, the survey included non-residential building jobs with an approval value of \$10,000 or more.

2. The statistics were compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. The quarterly survey consists of two components:

(a) A sample survey of private sector jobs involving new house construction or alterations and additions to houses valued at \$10,000 or more;

(b) A complete enumeration of jobs involving construction of new residential buildings other than private sector houses, alterations and additions to residential buildings (other than private sector houses) with an approval value of \$10,000 or more, and non-residential building jobs with an approval value of \$30,000 or more.

3. The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector house building activity, including alterations and additions to houses, are available only at the State level. However, dwelling unit commencement data for regions below the State level are published later in *Dwelling Unit Commencements Reported By Approving Authorities* (8741.1). Data from this series, unlike those compiled from the Building Activity Survey, are based on information reported by local and other government authorities.

Scope and Coverage

4. The statistics relate to *building* activity which includes construction of new buildings and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks, etc.) is excluded.

5. Building jobs included each quarter in the Building Activity Survey comprise those jobs selected in previous quarters which had not been completed by the end of the previous quarter and those jobs newly selected in the current quarter. The list from which building jobs are newly selected comprises all approved building jobs which were notified to the ABS up to but not including the last month of the reference quarter (i.e. up to the end of February in respect of the March quarter survey). This introduces a lag to the statistics in respect of those building jobs notified and commenced in the last month of the reference quarter (i.e. for the month of March in respect of the March quarter survey). For example, jobs which were notified as approved in the month of December 1987 and which actually commenced in that month are shown as commencements in the March quarter 1988. Similarly, jobs which were notified in the month of March 1988 and which actually commenced in that month will be shown as commencements in the June quarter 1988.

Definitions

6. A *building* is defined as a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design, to satisfy its intended use, is the provision for regular access by persons.

7. A *dwelling unit* is defined as a self-contained suite of rooms, including cooking and bathing facilities, intended for long-term residential use. Units (whether self-contained or not) within buildings offering institutional care or temporary accommodation (such as hospitals, motels,

hostels and holiday apartments) are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential building.

8. A *residential building* is defined as a building consisting predominantly of one or more dwelling units. Residential buildings can be either *houses* or *other residential buildings*.

(a) A *house* is defined as a detached building used predominantly for long-term residential purposes and consisting of only one dwelling unit. Thus detached 'granny flats' and detached dwelling units (such as caretakers' residences) associated with non-residential buildings are defined as houses for the purpose of these statistics.

(b) An *other residential building* is defined as a building which is used predominantly for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. a block of flats or townhouses, a duplex, an apartment building).

9. The number of dwelling units created by alterations and additions to existing buildings and through the construction of new non-residential buildings is not included in the tables but is shown as a footnote to Table 1.

10. *Commenced*. A building job is regarded as commenced when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures such as roads).

11. *Under construction*. A building job is regarded as being under construction at the end of a period if it has been commenced but has not been completed, and work on it has not been abandoned.

12. *Completed*. A building job is regarded as completed when building activity has progressed to the stage where the building can fulfil its intended function. In practice, building jobs are treated as completed when notified as such by respondents to the survey.

Valuation of building jobs

13. The value series in this publication are derived from estimates reported on survey returns as follows:

(a) *Value of building commenced or under construction* represents the anticipated completion value based, where practicable, on estimated market or contract price of building jobs excluding the value of land and landscaping. Site preparation costs are included. Where building jobs proceed over several quarters the anticipated completion value reported on the return for the first (commencement) quarter may be amended on returns for subsequent (under construction) quarters as the job nears completion.

(b) *Value of building completed* represents the actual completion value based, where practicable, on the market or contract price of building jobs - including site preparation costs but excluding the value of land and landscaping.

(c) *Value of building work* done during the period represents the estimated value of building work actually carried out during the quarter on jobs which have commenced.

(d) *Value of building work yet to be done* represents the difference between the anticipated completion value and the estimated value of work done up to the end of the period on building jobs commenced but not completed.

Building classification

14. *Ownership*. The ownership of a building is classified at the time of approval as either PRIVATE SECTOR or PUBLIC SECTOR according to the expected ownership of the completed building. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.

15. *Contractor-built houses*. Those constructed by a recognised private builder either under contract or in anticipation of sale or rental. This category excludes those constructed by, or under the direction of, the owner (who is not a recognised builder) without the services of a single contractor responsible for the whole job. It also excludes houses built by public sector organisations.

16. *Functional classification of buildings*. A building is classified according to its intended major function. Hence, a building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the building and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while factory buildings would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to Education.

17. Examples of the types of individual building jobs included under each main functional heading are shown in the following list:

(a) *Houses*. Includes cottages, bungalows, detached caretakers'/managers' cottages, rectories;

(b) *Other residential buildings*. Includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semi-detached houses, maisonettes;

(c) *Hotels etc.* Includes motels, hostels, boarding houses, guest houses, holiday apartment buildings;

(d) *Shops*. Includes retail shops, restaurants, cafes, taverns, dry cleaners, laundromats, hair salons, shopping arcades;

(e) *Factories*. Includes paper mills, oil refinery buildings, brickworks, foundries, power-houses, manufacturing laboratories, workshops as part of a manufacturing process;

(f) *Offices*. Includes banks, post offices, council chambers, head and regional offices;

(g) *Other business premises*. Includes warehouses, storage depots, service stations, transport depots and terminals, electricity sub-station buildings, telephone exchanges, mail sorting centres, broadcasting stations, film studios;

(h) *Educational*. Includes schools, colleges, kindergartens, libraries, museums, art galleries, research and teaching laboratories, theological colleges;

- (i) *Religious*. Includes churches, chapels, temples;
 (j) *Health*. Includes hospitals, nursing homes, surgeries, clinics, medical centres;
 (k) *Entertainment and recreational*. Includes clubs, theatres, cinemas, public halls, gymnasiums, grandstands, squash courts, sports and recreation centres;

(l) *Miscellaneous*. Includes law courts, homes for the aged (where medical care is not provided as a normal service), orphanages, gaols, barracks, mine buildings, glass houses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

Reliability of the estimates

18. As the figures for private sector house building activity (including alterations and additions) are derived from information obtained from a sample of approved building jobs, they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all approved jobs for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error of each estimate. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all approved jobs had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Relative standard errors of the estimates are shown on page 5.

19. An example of the use of standard errors is as follows. From Table 2 it can be seen that the estimate of the number of new private sector houses commenced during the quarter ended 31 March 1988 is 6,870. The associated relative standard error is 3.12 per cent (see table on page 5). Therefore, there are about two chances in three that the figure which would have been compiled if information had been obtained about all approved private sector house jobs would have been within the range 6,656 to 7,084 and about nineteen chances in twenty that the figure would have been within the range 6,441 to 7,299.

20. The imprecision due to sampling variability, which is measured by the relative standard error, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected building jobs, and efficient operating procedures.

Estimates at constant prices

21. Estimates of the value of commencements and work done at 1979-80 prices are shown in Table 7. Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

22. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on

the nature and concepts of constant price estimates is contained in Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0).

Seasonally adjusted series (Table 8)

23. Seasonal adjustment is a technique designed to remove the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised. Each of the component series has been seasonally adjusted independently. Thus the figures which can be derived by subtracting seasonally adjusted private sector dwellings from the seasonally adjusted total should not be used to represent public sector dwellings. Details of the methods used in deriving the seasonally adjusted figures shown in this publication are given in the annual publication *Seasonally Adjusted Indicators* (1308.0), issued by the Central Office of the ABS.

Unpublished data and related publications

24. The ABS can also make available certain building approvals and activity data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: microfiche, photocopy, computer printout and clerically-extracted tabulation. A charge may be made for providing unpublished information in these forms.

25. Users may also wish to refer to the following building publications for New South Wales, which are available on request:

Building Approvals in Statistical Local Areas (annual) (8733.1)

Building Approvals (monthly) (8731.1)

Dwelling Unit Commencements Reported by Approving Authorities - Preliminary (monthly) (8740.1)

Dwelling Unit Commencements Reported by Approving Authorities (quarterly) (8741.1).

26. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

Symbols and other usages

n.a.	Not available
r	Figure or series revised since previous issue
"	Not applicable
—	Nil or rounded to zero
—	Break in continuity of series (where line is drawn between two consecutive figures in the same column)

27. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

JOHN WILSON
Deputy Commonwealth Statistician

RELATIVE STANDARD ERRORS (%) N.S.W. (a), MARCH QUARTER 1988

Stage of construction	New dwelling units				Value	
	Houses		Total		Alterations and additions to residential buildings	Total building
	Number	Value	Number	Value		
PRIVATE SECTOR						
Commenced	3.12	3.50	2.45	2.91	4.58	1.22
Under construction at end of period	2.15	2.28	1.53	1.75	4.25	0.62
Completed	4.40	4.83	3.53	3.84	5.93	1.70
Value of work done during period	..	2.46	..	2.03	3.99	0.88
Value of work yet to be done	..	2.83	..	2.14	4.69	0.75
TOTAL PRIVATE AND PUBLIC SECTOR						
Commenced	3.11	3.49	2.32	2.80	4.40	1.09
Under construction at end of period	2.11	2.25	1.31	1.55	4.02	0.42
Completed	4.29	4.75	3.19	3.56	5.83	1.36
Value of work done during period	..	2.44	..	1.91	3.86	0.68
Value of work yet to be done	..	2.81	..	1.94	4.44	0.59

(a) For information on the use of relative standard errors, see Explanatory Notes 18 to 20.

TABLE 1. SUMMARY OF BUILDING

Period	New residential buildings								Hotels, etc.	Shops
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings			
	Number (a)	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units (a)	Value (\$m)				
COMMENCED										
1984-85	29,570	1,599.4	9,993	465.2	39,560	2,064.6	378.2	51.2	300.5	
1985-86	26,130	1,543.5	9,287	473.5	35,420	2,017.0	421.5	143.4	431.8	
1986-87	21,650	1,423.9	9,073	479.4	30,720	1,903.3	451.6	144.5	313.6	
1986 -										
Dec. qtr	5,630	367.0	2,413	138.6	8,050	505.6	115.3	104.4	78.0	
1987 -										
Mar. qtr	4,640	307.7	2,130	99.6	6,770	407.2	106.5	11.5	62.7	
June qtr	5,340	372.1	1,582	89.6	6,920	461.7	108.2	15.0	74.5	
Sept. qtr	5,980	400.8	2,437	144.6	8,410	545.4	136.6	64.1	75.2	
Dec. qtr r	7,240	493.2	2,194	120.5	9,430	613.7	144.8	84.0	90.1	
1988 -										
Mar. qtr	6,900	516.2	2,356	126.7	9,260	642.9	136.3	208.1	176.0	
UNDER CONSTRUCTION AT END OF PERIOD										
1984-85	15,350	903.2	9,167	524.9	24,520	1,428.1	182.1	104.5	220.5	
1985-86	12,730	839.1	9,182	503.7	21,910	1,342.8	221.0	133.4	424.0	
1986-87	12,510	907.9	9,321	548.5	21,840	1,456.4	265.1	186.7	415.3	
1986 -										
Dec. qtr	12,320	841.9	9,766	561.3	22,090	1,403.2	228.8	201.5	415.9	
1987 -										
Mar. qtr	12,140	845.8	9,480	542.7	21,620	1,388.5	247.3	185.6	363.7	
June qtr	12,510	907.9	9,321	548.5	21,840	1,456.4	265.1	186.7	415.3	
Sept. qtr	13,610	1,017.9	9,900	593.9	23,510	1,611.8	300.9	280.6	494.6	
Dec. qtr r	15,210	1,123.0	9,825	584.5	25,040	1,707.5	322.4	342.0	459.3	
1988 -										
Mar. qtr	16,730	1,298.2	10,255	592.6	26,980	1,890.8	352.7	544.0	465.7	
COMPLETED										
1984-85	27,250	1,413.1	8,571	424.1	35,820	1,837.2	347.8	71.7	306.5	
1985-86	28,400	1,599.6	9,010	502.1	37,410	2,101.8	407.0	116.3	249.2	
1986-87	21,900	1,372.0	8,809	464.2	30,710	1,836.2	434.2	101.7	372.3	
1986 -										
Dec. qtr	5,960	371.3	2,277	132.5	8,240	503.7	106.9	32.2	128.2	
1987 -										
Mar. qtr	4,770	305.3	2,404	127.7	7,180	433.0	89.7	33.3	116.2	
June qtr	4,920	311.4	1,652	86.1	6,570	397.5	102.3	15.3	32.1	
Sept. qtr	4,830	309.0	1,858	105.9	6,680	414.9	100.7	13.5	48.8	
Dec. qtr r	5,590	383.2	2,248	137.7	7,840	520.9	136.2	25.4	150.6	
1988 -										
Mar. qtr	5,340	346.2	1,835	115.6	7,180	461.7	111.2	10.4	171.3	

For footnote see end of table.

ACTIVITY : NEW SOUTH WALES

Value (\$m)									
Non-residential building									
Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building
COMMENCED									
230.6	693.0	197.8	190.6	15.0	59.1	121.4	68.7	1,927.9	4,370.6
312.8	961.4	403.3	263.1	11.6	144.8	217.1	82.2	2,971.5	5,410.0
298.5	1,278.7	322.5	312.3	21.3	174.2	182.9	124.3	3,172.7	5,527.7
65.3	178.4	75.1	110.9	7.7	128.6	38.1	28.5	815.1	1,435.9
63.3	202.5	89.0	81.4	3.9	8.4	23.6	52.8	599.1	1,112.8
83.6	301.5	86.8	69.7	5.0	18.0	34.5	25.3	713.8	1,283.7
81.7	318.2	99.8	36.3	2.2	21.8	43.8	25.6	768.7	1,450.7
91.3	253.1	129.2	108.7	11.9	16.3	49.2	39.7	873.5	1,631.9
81.9	222.2	123.8	76.3	4.0	20.9	29.8	20.0	963.0	1,742.3
UNDER CONSTRUCTION AT END OF PERIOD									
225.7	1,096.3	172.9	256.3	13.7	137.6	101.4	112.7	2,441.7	4,051.9
232.0	1,388.7	304.5	341.4	9.7	159.2	267.8	103.1	3,363.9	4,927.7
229.9	2,188.6	318.7	479.1	16.1	279.6	340.7	118.0	4,572.6	6,294.1
204.8	1,957.2	323.2	424.2	14.6	284.7	338.5	66.2	4,230.7	5,862.7
214.4	2,056.5	328.8	437.6	16.1	281.9	350.2	108.4	4,343.3	5,979.1
229.9	2,188.6	318.7	479.1	16.1	279.6	340.7	118.0	4,572.6	6,294.1
242.2	2,427.7	383.2	464.0	14.6	274.5	357.7	122.4	5,061.6	6,974.3
241.0	2,295.6	395.5	524.7	24.5	243.6	406.5	139.1	5,071.9	7,101.8
264.1	2,391.3	453.6	487.2	26.9	246.3	430.3	132.6	5,442.0	7,685.5
COMPLETED									
352.3	463.9	169.8	175.5	10.4	60.9	107.2	67.9	1,786.3	3,971.3
329.7	719.0	287.0	178.8	15.9	120.4	95.7	102.6	2,214.6	4,723.3
313.9	630.8	331.5	202.0	15.4	61.0	123.8	116.3	2,268.7	4,539.2
108.7	130.8	68.5	53.4	4.0	13.1	24.3	68.4	631.5	1,242.2
55.6	159.6	89.4	78.4	2.6	11.8	20.5	12.6	580.0	1,102.7
72.2	182.4	100.4	37.5	5.5	22.4	47.0	16.8	531.6	1,031.3
74.9	147.0	60.3	63.5	3.6	29.6	34.3	22.6	498.1	1,013.6
103.3	493.4	121.7	50.6	2.2	48.0	38.9	22.9	1,057.1	1,714.1
77.6	186.8	72.4	102.2	2.0	17.0	58.9	29.5	728.0	1,301.0

TABLE 1. SUMMARY OF BUILDING

Period	New residential buildings						Alterations and additions to residential buildings	Hotels, etc.	Shops
	Houses		Other residential buildings		Total				
	Number (a)	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units (a)	Value (\$m)			
VALUE OF WORK DONE DURING PERIOD									
1984-85	..	1,500.8	..	458.5	..	1,959.3	352.2	84.5	281.3
1985-86	..	1,608.8	..	498.6	..	2,107.4	447.9	97.0	370.2
1986-87	..	1,407.9	..	499.2	..	1,907.1	456.3	116.6	423.9
1986 -									
Dec. qtr	..	356.2	..	139.4	..	495.5	118.6	35.2	108.6
1987 -									
Mar. qtr	..	310.3	..	114.6	..	424.9	97.8	21.9	89.5
June qtr	..	360.3	..	112.0	..	472.3	117.0	28.1	115.5
Sept. qtr	..	363.3	..	123.8	..	487.1	124.4	53.1	131.9
Dec. qtr r	..	427.3	..	132.3	..	559.6	148.7	52.0	161.8
1988 -									
Mar. qtr	..	446.0	..	125.4	..	571.4	125.1	67.1	121.9
VALUE OF WORK YET TO BE DONE									
1984-85	..	463.9	..	258.8	..	722.7	97.8	29.6	140.9
1985-86	..	404.4	..	250.9	..	655.3	97.6	78.5	225.7
1986-87	..	440.0	..	262.2	..	702.2	120.0	118.3	165.8
1986 -									
Dec. qtr	..	426.2	..	287.2	..	713.4	106.4	134.4	223.1
1987 -									
Mar. qtr	..	425.9	..	281.7	..	707.6	116.9	130.1	197.6
June qtr	..	440.0	..	262.2	..	702.2	120.0	118.3	165.8
Sept. qtr	..	498.8	..	290.0	..	788.8	133.8	172.8	162.1
Dec. qtr r	..	562.0	..	286.9	..	848.9	143.6	208.1	116.2
1988 -									
Mar. qtr	..	638.9	..	285.5	..	924.4	160.4	353.5	172.4

(a) Figures shown for numbers of houses and total dwelling units in new residential buildings commenced, under construction and completed are rounded to the nearest units.

NOTE: The number of self-contained dwelling units commenced as part of the construction of new non-residential buildings and alterations and additions to existing buildings (including conversion of existing building into residential buildings) in the March quarter 1988 was 144. These dwelling units are not included in the count of the number of dwelling units commenced, given in the table above. However the value of this activity is included in the appropriate category of non-residential building or alterations to residential buildings commenced.

ACTIVITY : NEW SOUTH WALES (continued)

Value (\$m)									
Non-residential building									
Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building
VALUE OF WORK DONE DURING PERIOD									
<u>240.6</u>	<u>660.1</u>	<u>215.3</u>	<u>180.2</u>	<u>14.2</u>	<u>66.0</u>	<u>110.0</u>	<u>84.9</u>	<u>1,937.0</u>	<u>4,248.5</u>
308.1	838.7	295.0	221.2	13.1	83.2	139.2	97.6	2,463.3	5,018.6
334.6	1,219.5	390.3	293.5	19.1	117.6	260.3	93.2	3,268.5	5,631.9
84.4	288.2	96.9	71.5	4.6	25.5	68.8	25.4	809.2	1,423.4
79.3	319.0	89.4	76.1	5.3	29.5	57.5	20.1	787.6	1,310.3
77.8	311.6	109.4	84.9	5.3	37.9	78.2	26.6	875.3	1,464.6
74.7	373.6	114.4	77.4	3.8	42.5	76.1	27.4	974.9	1,586.4
96.2	475.2	122.3	100.5	5.8	44.5	110.3	33.2	1,201.6	1,909.9
104.2	347.9	127.1	110.7	4.9	37.1	91.5	43.8	1,056.2	1,752.7
VALUE OF WORK YET TO BE DONE									
<u>77.9</u>	<u>624.1</u>	<u>57.4</u>	<u>153.4</u>	<u>6.8</u>	<u>39.0</u>	<u>56.4</u>	<u>33.6</u>	<u>1,219.1</u>	<u>2,039.6</u>
107.9	801.5	183.1	196.5	5.8	98.9	180.4	31.3	1,909.6	2,662.5
87.3	1,025.7	166.3	243.1	8.5	162.8	116.8	69.3	2,164.2	2,986.3
91.1	1,072.2	152.2	232.8	9.6	201.1	182.8	34.8	2,334.1	3,153.9
77.1	1,022.8	157.8	248.7	8.3	180.6	157.6	69.5	2,250.2	3,074.6
87.3	1,025.7	166.3	243.1	8.5	162.8	116.8	69.3	2,164.2	2,986.3
102.2	1,099.6	187.3	215.2	6.8	144.9	92.2	69.0	2,252.3	3,174.9
108.1	986.3	199.1	226.8	13.3	117.7	69.9	75.4	2,120.9	3,113.3
105.2	921.1	202.5	181.2	12.7	100.3	61.4	54.6	2,165.0	3,249.8

TABLE 2. SUMMARY OF PRIVATE SECTOR

Period	New residential buildings								
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Hotels, etc.	Shops
	Number (a)	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units (a)	Value (\$m)			
COMMENCED									
1984-85	27,700	1,529.4	7,394	346.6	35,090	1,876.1	371.7	50.9	279.5
1985-86	25,020	1,497.7	6,741	349.8	31,760	1,847.6	411.9	140.8	417.0
1986-87	20,630	1,380.1	5,787	308.9	26,420	1,689.0	437.6	143.6	298.0
1986 -									
Dec. qtr	5,370	355.7	1,674	103.1	7,040	458.8	107.1	104.4	68.8
1987 -									
Mar. qtr	4,510	301.7	1,450	67.0	5,960	368.7	104.7	11.5	61.2
June qtr	5,180	365.0	1,053	54.0	6,230	419.0	107.2	14.8	74.4
Sept. qtr	5,820	393.8	1,454	89.5	7,270	483.4	129.7	61.6	56.6
Dec. qtr r	7,140	488.8	1,618	94.0	8,760	582.8	140.3	84.0	84.0
1988 -									
Mar. qtr	6,870	514.2	1,883	104.1	8,750	618.3	131.1	208.1	173.4
UNDER CONSTRUCTION AT END OF PERIOD									
1984-85	13,960	852.6	6,637	406.4	20,600	1,259.1	176.9	104.5	165.6
1985-86	11,890	806.5	6,183	349.7	18,070	1,156.2	213.1	130.9	356.3
1986-87	11,930	882.6	5,501	335.8	17,430	1,218.4	252.5	186.0	411.2
1986 -									
Dec. qtr	11,610	812.2	5,810	355.0	17,420	1,167.2	215.7	198.9	369.1
1987 -									
Mar. qtr	11,560	821.1	5,564	333.9	17,130	1,154.9	232.6	185.0	358.1
June qtr	11,930	882.6	5,501	335.8	17,430	1,218.4	252.5	186.0	411.2
Sept. qtr	13,140	997.4	6,001	370.3	19,140	1,367.7	281.8	278.1	472.1
Dec. qtr r	14,810	1,104.9	6,107	376.6	20,920	1,481.5	306.6	339.5	435.3
1988 -									
Mar. qtr	16,430	1,283.7	6,614	389.6	23,040	1,673.3	333.5	541.5	452.5
COMPLETED									
1984-85	25,690	1,359.1	6,182	329.8	31,870	1,688.9	344.6	69.3	302.4
1985-86	26,740	1,535.9	6,889	412.2	33,630	1,948.1	400.2	116.2	236.6
1986-87	20,630	1,320.8	6,344	352.3	26,970	1,673.2	424.7	98.6	284.0
1986 -									
Dec. qtr	5,500	353.2	1,827	112.1	7,320	465.2	104.2	32.2	88.8
1987 -									
Mar. qtr	4,510	294.3	1,684	97.5	6,190	391.8	89.5	31.3	73.7
June qtr	4,760	304.7	1,027	54.3	5,780	359.0	99.2	15.1	30.4
Sept. qtr	4,550	297.2	954	61.4	5,500	358.6	100.1	12.9	48.5
Dec. qtr r	5,430	376.4	1,491	95.4	6,930	471.8	128.5	25.4	145.9
1988 -									
Mar. qtr	5,210	340.4	1,285	88.2	6,490	428.6	109.4	10.4	157.7

For footnote see end of table.

BUILDING ACTIVITY : NEW SOUTH WALES

Value (\$m)									
Non-residential building									
Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building
COMMENCED									
215.1	509.9	126.8	38.8	15.0	21.5	89.1	30.1	1,376.8	3,624.6
285.1	625.8	253.9	57.1	11.6	53.8	69.8	45.0	1,959.8	4,219.3
285.0	847.8	213.6	73.7	21.2	33.0	89.4	36.4	2,041.8	4,168.4
63.7	139.9	57.4	23.4	7.7	6.3	22.5	7.7	501.7	1,067.6
62.1	173.7	46.1	24.9	3.9	5.3	20.3	8.3	417.3	890.7
76.2	260.4	68.4	12.2	5.0	11.8	28.6	8.2	559.9	1,086.1
76.9	262.4	81.0	15.7	2.2	14.8	27.1	8.1	606.4	1,219.5
86.2	224.7	98.0	26.3	11.9	10.1	41.7	34.3	701.1	1,424.2
76.6	177.9	88.5	36.6	4.0	11.1	19.1	14.7	810.0	1,559.4
UNDER CONSTRUCTION AT END OF PERIOD									
187.7	566.6	92.8	18.2	13.7	21.1	74.6	27.6	1,272.4	2,708.4
203.6	736.6	145.5	31.6	9.7	42.7	69.3	25.6	1,751.6	3,120.9
210.4	1,225.1	147.7	49.1	16.1	42.9	90.1	38.7	2,417.4	3,888.3
188.0	981.7	165.8	46.3	14.6	43.4	82.1	31.5	2,121.1	3,504.1
197.6	1,055.6	151.2	52.6	16.1	41.4	99.5	37.2	2,194.1	3,581.6
210.4	1,225.1	147.7	49.1	16.1	42.9	90.1	38.7	2,417.4	3,888.3
219.1	1,422.4	185.1	47.9	14.6	55.0	95.1	35.5	2,824.8	4,474.4
216.1	1,355.3	194.0	64.5	24.5	41.0	104.0	60.2	2,834.3	4,622.4
238.3	1,462.5	229.2	80.3	26.9	39.9	90.4	63.8	3,225.2	5,232.0
COMPLETED									
326.4	326.2	121.1	39.1	10.4	31.0	63.9	20.3	1,310.1	3,343.5
290.1	461.9	214.1	45.1	15.9	30.6	78.0	45.1	1,533.7	3,882.0
290.8	454.8	231.9	58.6	15.4	37.5	78.6	28.7	1,578.9	3,676.8
92.8	92.4	41.1	9.9	4.0	9.8	20.1	4.8	395.9	965.3
54.3	133.7	64.7	20.3	2.6	8.1	8.6	4.3	401.6	883.0
67.2	100.4	75.9	16.3	5.5	11.8	40.6	6.6	369.7	827.9
73.8	115.1	45.9	16.8	3.6	3.9	26.7	11.8	358.8	817.6
100.3	345.6	91.8	11.3	2.2	24.3	34.7	9.5	791.1	1,391.4
73.3	121.8	53.5	22.3	2.0	10.5	35.3	13.6	500.4	1,038.4

TABLE 2. SUMMARY OF PRIVATE SECTOR

Period	New residential buildings									
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Hotels, etc.	Shops	
	Number (a)	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units (a)	Value (\$m)				
VALUE OF WORK DONE DURING PERIOD										
1984-85	..	1,448.1	..	364.9	..	1,813.0	345.7	82.8	258.4	
1985-86	..	1,545.2	..	382.0	..	1,927.2	440.3	94.8	325.9	
1986-87	..	1,360.7	..	337.4	..	1,698.0	444.9	114.9	385.9	
1986 -										
Dec. qtr	..	341.5	..	92.7	..	434.2	115.2	35.0	90.4	
1987 -										
Mar. qtr	..	301.0	..	78.3	..	379.3	95.3	21.4	85.2	
June qtr	..	352.6	..	73.8	..	426.4	113.8	27.7	113.3	
Sept. qtr	..	353.7	..	78.1	..	431.8	120.2	52.8	120.7	
Dec. qtr	..	420.8	..	91.7	..	512.5	142.8	51.5	155.2	
1988 -										
Mar. qtr	..	442.6	..	94.3	..	536.9	121.0	66.2	114.9	
VALUE OF WORK YET TO BE DONE										
1984-85	..	431.8	..	181.0	..	612.8	96.5	29.6	107.2	
1985-86	..	390.3	..	164.1	..	554.3	94.3	78.1	210.9	
1986-87	..	429.2	..	166.7	..	595.9	114.0	118.2	164.2	
1986-										
Dec. qtr	..	411.5	..	185.6	..	597.1	97.5	133.7	216.5	
1987 -										
Mar. qtr	..	414.5	..	183.7	..	598.2	108.6	129.8	194.0	
June qtr	..	429.2	..	166.7	..	595.9	114.0	118.2	164.2	
Sept. qtr	..	490.7	..	184.8	..	675.4	125.0	170.6	152.9	
Dec. qtr	..	555.9	..	195.7	..	751.6	136.3	206.4	107.5	
1988 -										
Mar. qtr	..	634.2	..	202.8	..	837.0	152.0	352.7	167.7	

(a) Figures shown for number of houses and total dwelling units in new residential buildings commenced, under construction and completed are rounded to the nearest ten units.

BUILDING ACTIVITY : NEW SOUTH WALES (continued)

Value (\$m)									
Non-residential building									
Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building
VALUE OF WORK DONE DURING PERIOD									
216.8	417.7	144.7	36.1	14.2	32.6	73.9	24.3	1,301.4	3,460.1
285.7	527.7	215.8	55.4	13.1	33.6	85.1	42.6	1,679.8	4,047.3
312.0	708.4	247.3	65.7	19.1	44.5	91.0	38.6	2,027.5	4,170.3
77.5	163.1	65.7	14.7	4.6	12.2	24.5	7.7	495.3	1,044.7
74.5	192.1	55.3	21.4	5.3	9.6	19.2	9.4	493.4	968.0
73.7	188.0	65.6	16.2	5.3	10.4	27.6	9.6	537.3	1,077.5
71.5	264.9	72.8	14.9	3.8	12.2	31.2	10.7	655.5	1,207.6
90.5	332.9	84.2	20.3	5.8	12.5	41.3	17.0	811.2	1,466.4
98.9	243.4	84.1	27.6	4.9	11.0	27.9	18.4	697.2	1,355.1
VALUE OF WORK YET TO BE DONE									
69.8	316.8	27.9	11.3	6.8	8.2	45.8	12.1	635.5	1,344.8
91.7	424.5	79.9	14.5	5.8	27.7	34.4	14.4	981.9	1,630.6
79.5	672.1	67.4	25.0	8.5	21.0	42.9	17.6	1,216.4	1,926.3
83.3	563.9	65.1	23.1	9.6	21.6	32.5	18.3	1,167.7	1,862.2
72.8	590.1	60.0	28.3	8.3	18.2	39.3	18.9	1,159.7	1,866.5
79.5	672.1	67.4	25.0	8.5	21.0	42.9	17.6	1,216.4	1,926.3
93.3	780.9	88.3	25.8	6.8	24.7	43.5	15.3	1,402.1	2,202.5
100.1	726.8	104.9	33.3	13.3	22.6	46.1	32.5	1,393.4	2,281.3
97.4	712.5	109.6	44.1	12.7	21.0	40.3	31.3	1,589.4	2,578.4

TABLE 3. SUMMARY OF PUBLIC SECTOR

Period	New residential buildings								
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Hotels, etc.	Shops
	Number	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)			
COMMENCED									
1984-85	1,867	70.0	2,599	118.5	4,466	188.5	6.5	0.3	21.1
1985-86	1,116	45.8	2,546	123.7	3,662	169.5	9.6	2.6	14.8
1986-87	1,018	43.8	3,286	170.5	4,304	214.2	14.1	0.8	15.6
1986-									
Dec. qtr	267	11.3	739	35.5	1,006	46.8	8.2	-	9.2
1987 -									
Mar. qtr	131	5.9	680	32.6	811	38.5	1.8	-	1.5
June qtr	162	7.1	529	35.6	691	42.7	1.0	0.2	0.1
Sept. qtr	160	7.0	983	55.1	1,143	62.1	6.9	2.5	18.6
Dec. qtr r	94	4.4	576	26.5	670	30.9	4.4	-	6.1
1988 -									
Mar. qtr	33	2.0	473	22.5	506	24.5	5.2	-	2.6
UNDER CONSTRUCTION AT END OF PERIOD									
1984-85	1,387	50.5	2,530	118.5	3,917	169.0	5.2	-	54.9
1985-86	840	32.6	2,999	154.0	3,839	186.6	8.0	2.5	67.7
1986-87	582	25.3	3,820	212.7	4,402	237.9	12.7	0.7	4.1
1986-									
Dec. qtr	714	29.7	3,956	206.3	4,670	236.1	13.1	2.7	46.8
1987 -									
Mar. qtr	577	24.8	3,916	208.9	4,493	233.6	14.7	0.7	5.6
June qtr	582	25.3	3,820	212.7	4,402	237.9	12.7	0.7	4.1
Sept. qtr	465	20.5	3,899	223.6	4,364	244.1	19.1	2.5	22.5
Dec. qtr r	403	18.2	3,718	207.8	4,121	226.0	15.8	2.5	24.0
1988 -									
Mar. qtr	303	14.4	3,641	203.1	3,944	217.5	19.2	2.5	13.2
COMPLETED									
1984-85	1,562	54.0	2,389	94.3	3,951	148.2	3.3	2.4	4.1
1985-86	1,663	63.7	2,121	89.9	3,784	153.7	6.8	0.1	12.6
1986-87	1,276	51.2	2,465	111.8	3,741	163.0	9.5	3.2	88.3
1986-									
Dec. qtr	462	18.1	450	20.4	912	38.5	2.7	-	39.4
1987-									
Mar. qtr	268	11.0	720	30.2	988	41.2	0.1	2.0	42.6
June qtr	157	6.6	625	31.8	782	38.4	3.1	0.2	1.8
Sept. qtr	277	11.7	904	44.5	1,181	56.2	0.5	0.6	0.3
Dec. qtr r	157	6.8	757	42.2	914	49.1	7.7	-	4.7
1988 -									
Mar. qtr	133	5.8	550	27.4	683	33.1	1.8	-	13.7

BUILDING ACTIVITY : NEW SOUTH WALES

Value (\$m)

Non-residential building

Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscellaneous	Total	Total building
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COMMENCED

15.5	183.1	71.0	151.7	-	37.6	32.3	38.6	551.0	746.1
27.7	335.6	149.5	206.0	-	90.9	147.3	37.2	1,011.7	1,190.8
13.5	430.9	108.9	238.6	-	141.2	93.4	87.9	1,131.0	1,359.3
1.7	38.5	17.7	87.5	-	122.3	15.6	20.8	313.3	368.3
1.2	28.8	42.9	56.5	-	3.1	3.3	44.5	181.8	222.1
7.4	41.2	18.4	57.5	-	6.1	5.9	17.1	153.9	197.6
4.8	55.8	18.8	20.6	-	7.0	16.6	17.5	162.2	231.2
5.1	28.3	31.2	82.4	-	6.3	7.5	5.4	172.4	207.7
5.3	44.3	35.3	39.8	-	9.8	10.8	5.3	153.1	182.9

UNDER CONSTRUCTION AT END OF PERIOD

38.0	529.7	80.1	238.0	-	116.5	26.9	85.2	1,169.3	1,343.5
28.5	652.1	159.0	309.9	-	116.5	198.6	77.5	1,612.2	1,806.8
19.5	963.4	170.9	430.0	-	236.6	250.6	79.2	2,155.1	2,405.7
16.8	975.6	157.4	377.8	-	241.3	256.4	34.7	2,109.6	2,358.7
16.9	1,001.0	177.6	385.0	-	240.5	250.7	71.2	2,149.1	2,397.5
19.5	963.4	170.9	430.0	-	236.6	250.6	79.2	2,155.1	2,405.7
23.2	1,005.3	198.2	416.1	-	219.5	262.6	86.9	2,236.7	2,499.9
24.9	940.3	201.5	460.3	-	202.7	302.5	78.9	2,237.6	2,479.4
25.7	928.9	224.3	407.0	-	206.5	339.9	68.8	2,216.8	2,453.5

COMPLETED

25.9	137.7	48.7	136.4	-	29.2	43.3	47.7	476.2	627.7
39.6	257.1	72.9	133.7	-	89.7	17.7	57.5	680.9	841.3
23.1	176.1	99.6	143.4	-	23.5	45.2	87.6	689.9	862.4
15.9	38.4	27.4	43.4	-	3.3	4.2	63.6	235.6	276.9
1.4	25.9	24.7	58.1	-	3.6	11.9	8.3	178.4	219.7
5.0	82.0	24.5	21.2	-	10.6	6.4	10.1	161.8	203.4
1.1	31.9	14.4	46.7	-	25.7	7.7	10.9	139.3	196.0
3.0	147.7	29.9	39.3	-	23.7	4.2	13.4	266.0	322.7
4.3	65.0	18.8	79.9	-	6.5	23.5	15.9	227.7	262.6

TABLE 3. SUMMARY OF PUBLIC SECTOR

Period	New residential buildings								
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Hotels, etc.	Shops
	Number	Value (\$m)	Number of dwelling units	Value (\$m)	Number of dwelling units	Value (\$m)			
VALUE OF WORK DONE DURING PERIOD									
1984-85	..	52.7	..	93.6	..	146.3	6.5	1.7	22.9
1985-86	..	63.7	..	116.5	..	180.2	7.6	2.2	44.4
1986-87	..	47.2	..	161.8	..	209.0	11.5	1.6	38.0
1986-									
Dec. qtr	..	14.7	..	46.7	..	61.4	3.4	0.3	18.2
1987 -									
Mar. qtr	..	9.3	..	36.3	..	45.6	2.4	0.4	4.3
June qtr	..	7.7	..	38.2	..	46.0	3.2	0.4	2.2
Sept. qtr	..	9.6	..	45.7	..	55.2	4.2	0.3	11.2
Dec. qtr r	..	6.5	..	40.6	..	47.1	5.9	0.5	6.6
1988 -									
Mar. qtr	..	3.4	..	31.1	..	34.5	4.1	1.0	6.9
VALUE OF WORK YET TO BE DONE									
1984-85	..	32.0	..	77.9	..	109.9	1.3	-	33.7
1985-86	..	14.2	..	86.8	..	101.0	3.2	0.4	14.8
1986-87	..	10.7	..	95.5	..	106.3	6.0	0.1	1.6
1986-									
Dec. qtr	..	14.7	..	101.6	..	116.3	8.9	0.7	6.6
1987 -									
Mar. qtr	..	11.4	..	98.0	..	109.4	8.2	0.3	3.6
June qtr	..	10.7	..	95.5	..	106.3	6.0	0.1	1.6
Sept. qtr	..	8.2	..	105.2	..	113.4	8.8	2.3	9.2
Dec. qtr r	..	6.1	..	91.2	..	97.3	7.3	1.7	8.7
1988 -									
Mar. qtr	..	4.7	..	82.7	..	87.4	8.4	0.8	4.7

BUILDING ACTIVITY: NEW SOUTH WALES (continued)

Value (\$m)

Non-residential building

<i>Factories</i>	<i>Offices</i>	<i>Other business premises</i>	<i>Educational</i>	<i>Religious</i>	<i>Health</i>	<i>Entertainment and recreational</i>	<i>Miscellaneous</i>	<i>Total</i>	<i>Total building</i>
VALUE OF WORK DONE DURING PERIOD									
23.8	242.3	70.7	144.1	-	33.4	36.1	60.5	635.5	788.4
22.3	311.0	79.2	165.8	-	49.6	54.1	55.0	783.5	971.3
22.6	511.0	143.0	227.8	-	73.1	169.3	54.6	1,241.0	1,461.5
6.9	125.1	31.1	56.8	-	13.3	44.3	17.8	313.9	378.7
4.8	126.9	34.2	54.6	-	19.9	38.3	10.7	294.2	342.2
4.1	123.6	43.8	68.7	-	27.4	50.7	17.0	337.9	387.1
3.3	108.7	41.6	62.6	-	30.3	44.9	16.6	319.4	378.8
5.7	142.2	38.1	80.1	-	32.0	69.0	16.2	390.4	443.5
5.3	104.5	43.1	83.1	-	26.2	63.6	25.4	358.9	397.6
VALUE OF WORK YET TO BE DONE									
8.1	307.3	29.5	142.0	-	30.8	10.6	21.6	583.6	694.8
16.2	376.9	103.2	182.1	-	71.1	146.0	16.9	927.7	1,031.9
7.8	353.6	98.9	218.2	-	141.8	74.0	51.8	947.7	1,060.0
7.7	508.3	87.1	209.6	-	179.5	150.4	16.6	1,166.5	1,291.7
4.3	432.7	97.8	220.4	-	162.4	118.3	50.6	1,090.5	1,208.1
7.8	353.6	98.9	218.2	-	141.8	74.0	51.8	947.7	1,060.0
8.9	318.7	99.0	189.5	-	120.2	48.7	53.6	850.2	972.4
8.0	259.5	94.2	193.5	-	95.1	23.8	42.9	727.4	832.0
7.8	208.6	92.9	137.1	-	79.2	21.2	23.3	575.6	671.4

TABLE 4. VALUE OF BUILDING ACTIVITY (a) BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION
(\$m)

Period	Other resi- dential building (b)	Non-residential building										Total non- residential building
		Hotels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health recreational	Entertainment and miscellaneous	Miscel- laneous	
COMMENCED												
1984-85	354.7	13.4	157.7	175.7	615.2	128.3	128.6	9.2	41.3	86.3	36.2	1,391.9
1985-86	374.3	94.0	317.6	258.2	860.6	317.8	179.9	6.3	126.2	166.0	52.6	2,379.1
1986-87	395.0	99.7	175.0	240.4	1,176.2	264.8	235.1	11.8	52.4	129.5	89.6	2,474.4
1986- Dec. qtr	112.0	89.0	40.6	57.2	154.1	63.6	82.0	6.5	21.0	23.1	19.2	556.3
1987- Mar. qtr	80.4	1.9	50.4	47.3	173.3	78.3	60.4	1.7	6.2	11.7	38.7	469.8
June qtr	75.1	5.1	47.2	68.4	282.8	68.1	57.7	1.2	14.3	23.3	17.8	585.9
Sept. qtr	129.5	53.5	56.8	69.2	291.0	88.3	26.9	1.8	13.0	27.5	18.7	646.8
Dec. qtr r	102.7	67.7	72.8	79.1	217.6	106.8	89.4	5.7	6.7	28.2	15.2	689.3
1988- Mar. qtr	100.9	120.8	65.5	57.7	209.3	102.1	50.4	1.5	9.7	25.3	9.6	651.8
UNDER CONSTRUCTION AT END OF PERIOD												
1984-85	433.2	77.2	134.2	166.1	1,043.5	122.7	177.9	8.4	126.1	76.6	91.8	2,024.4
1985-86	420.3	93.6	333.2	190.3	1,282.8	248.6	255.4	4.2	144.2	227.4	84.7	2,864.6
1986-87	472.4	160.3	309.9	189.5	2,072.1	287.6	391.9	7.6	160.5	285.4	89.0	3,953.8
1986- Dec. qtr	476.2	175.0	314.3	165.9	1,824.7	281.4	326.4	8.5	160.3	289.4	48.4	3,594.3
1987- Mar. qtr	458.6	159.5	276.0	168.0	1,916.7	298.5	346.7	10.1	155.8	295.6	81.4	3,708.3
June qtr	472.4	160.3	309.9	189.5	2,072.1	287.6	391.9	7.6	160.5	285.4	89.0	3,953.8
Sept. qtr	519.2	254.9	379.7	197.8	2,287.6	351.1	387.9	7.0	153.1	298.7	93.6	4,411.4
Dec. qtr r	513.3	313.9	364.5	210.9	2,175.1	357.4	449.8	12.4	117.9	343.9	97.6	4,443.4
1988- Mar. qtr	515.8	432.5	284.5	217.9	2,307.1	405.2	412.3	12.4	119.2	380.2	91.1	4,662.5

For footnotes see end of table.

TABLE 4. VALUE OF BUILDING ACTIVITY (a) BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION (continued)
(\$m)

Period	Other resi- dential building (b)	Non-residential building										Total non- residential building
		Hotels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health	Entertainment and recreational	Miscel- laneous	
COMPLETED												
1984-85	307.8	35.4	192.8	185.3	413.3	113.6	90.8	3.9	20.6	62.0	41.7	1,159.5
1985-86	398.1	77.9	125.6	255.1	671.9	206.6	102.2	10.6	105.4	59.2	71.7	1,686.3
1986-87	370.5	41.5	239.1	253.4	528.4	247.3	124.5	8.6	42.5	80.1	87.9	1,653.4
1986- Dec. qtr	107.1	5.4	59.1	95.1	118.7	46.9	35.0	2.3	10.6	11.1	61.8	446.0
1987- Mar. qtr	107.7	22.2	90.1	46.9	132.6	66.2	50.3	0.2	11.2	11.6	7.7	438.9
June qtr	63.2	5.7	20.8	50.8	137.2	83.0	21.4	4.1	11.6	35.2	10.6	380.3
Sept. qtr	88.4	2.4	33.7	66.0	132.8	48.5	42.8	2.4	23.0	20.4	14.3	386.3
Dec. qtr	115.1	11.1	106.3	75.9	434.8	107.1	30.7	0.4	42.2	20.3	11.6	840.4
1988- Mar. qtr	99.6	4.1	140.7	60.1	137.8	58.9	77.2	1.4	9.5	39.9	17.6	547.4
VALUE OF WORK DONE DURING PERIOD												
1984-85	346.9	44.1	153.7	191.5	608.2	141.8	95.8	6.8	42.7	69.9	56.2	1,410.8
1985-86	385.5	53.0	227.8	246.0	766.7	215.3	144.6	8.4	65.0	94.6	66.2	1,887.5
1986-87	413.0	61.8	298.7	272.5	1,080.6	324.8	210.3	10.3	85.5	205.4	60.8	2,610.7
1986- Dec. qtr	117.2	21.6	75.2	70.0	250.4	83.2	52.9	2.7	18.2	56.5	18.7	649.4
1987- Mar. qtr	96.3	10.3	61.3	65.0	285.7	74.6	53.1	3.2	22.3	45.2	12.9	633.6
June qtr	89.9	16.0	84.3	62.9	276.7	95.2	62.8	2.5	24.6	61.7	17.5	704.2
Sept. qtr	105.7	41.4	89.0	60.6	345.7	100.2	60.5	1.8	31.1	55.5	16.6	802.3
Dec. qtr	116.4	34.6	122.8	78.9	441.4	104.0	78.4	2.7	20.1	87.1	19.2	989.2
1988- Mar. qtr	108.4	42.6	61.7	84.1	325.8	111.3	88.7	2.6	16.9	79.1	28.3	841.2

For footnotes see end of table.

TABLE 4. VALUE OF BUILDING ACTIVITY (a) BY CLASS OF BUILDING AND STAGE OF CONSTRUCTION, SYDNEY STATISTICAL DIVISION (continued)
(\$m)

Period	Other residential building (b)	Non-residential building										Total non- residential building
		Hotels, etc.	Shops	Factories	Offices	Other business premises	Educational	Religious	Health and recreational	Miscel- laneous		
VALUE OF WORK YET TO BE DONE												
1984-85	201.8	17.4	94.5	55.5	588.6	42.0	117.9	4.0	32.2	41.6	23.1	1,016.9
1985-86	210.6	58.9	192.7	89.9	737.2	159.9	153.1	2.1	91.6	157.4	22.7	1,665.4
1986-87	221.1	105.3	109.8	71.6	987.4	149.0	204.0	3.8	65.0	90.1	54.1	1,840.1
1986- Dec. qtr	239.6	118.4	148.9	78.1	1,021.9	136.1	182.4	6.3	88.8	154.1	25.6	1,960.6
1987- Mar. qtr	233.5	114.9	139.4	62.2	971.6	144.7	200.0	4.9	73.2	126.8	53.3	1,890.8
June qtr	221.1	105.3	109.8	71.6	987.4	149.0	204.0	3.8	65.0	90.1	54.1	1,840.1
Sept. qtr	250.9	160.8	124.3	88.1	1,051.4	171.1	183.5	3.8	49.6	68.4	56.4	1,957.3
Dec. qtr r	244.5	197.0	93.2	98.3	932.6	180.3	198.4	6.9	36.4	46.9	52.9	1,842.9
1988- Mar. qtr	238.3	277.0	92.4	81.8	876.8	175.9	149.8	5.8	30.4	44.3	35.7	1,769.9

(a) Data relating to new houses and alterations and additions to houses are available at the State level only (see Explanatory Note 3). (b) Excludes houses but includes flats, home units, villa units, town houses, etc. For definitions, see Explanatory Note 8(b).

TABLE 5. NUMBER AND VALUE OF NEW CONTRACTOR-BUILT (a) HOUSES FOR PRIVATE OWNERSHIP,
BY COMPLETION VALUE RANGE AND STAGE OF CONSTRUCTION, N.S.W.

Period	Number (b)				Value (\$m)			
	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total	Less than \$40,000	\$40,000 to \$59,999	\$60,000 and over	Total
COMMENCED								
1984-85	6,990	7,350	5,090	19,430	232.7	352.9	429.4	1,014.9
1985-86	4,570	7,140	5,930	17,640	148.8	350.7	512.9	1,012.3
1986-87	2,610	4,760	6,560	13,930	83.8	238.8	600.0	922.6
1986-								
Dec. qtr	720	1,180	1,600	3,500	22.8	59.7	144.9	227.3
1987-								
Mar. qtr	480	1,120	1,380	2,990	15.2	56.1	130.1	201.3
June qtr	540	1,120	1,780	3,450	17.8	55.8	168.0	241.6
Sept. qtr	660	1,490	1,820	3,970	22.2	72.4	165.3	259.8
Dec. qtr r	930	1,710	2,250	4,890	31.7	84.8	206.5	323.0
1988-								
Mar. qtr	480	1,640	2,320	4,440	16.5	82.4	225.4	324.3
UNDER CONSTRUCTION AT END OF PERIOD								
1984-85	1,820	2,250	2,500	6,570	61.4	107.1	224.3	392.8
1985-86	890	1,720	2,230	4,830	29.4	84.4	217.3	331.1
1986-87	600	1,160	2,730	4,480	19.1	58.4	286.7	364.3
1986-								
Dec. qtr	740	1,330	2,410	4,480	24.2	68.2	234.2	326.6
1987-								
Mar. qtr	640	1,450	2,390	4,480	20.6	73.2	245.5	339.3
June qtr	600	1,160	2,730	4,480	19.1	58.4	286.7	364.3
Sept. qtr	580	1,520	3,120	5,210	19.6	74.4	325.3	419.4
Dec. qtr r	880	1,820	3,510	6,210	30.4	90.4	362.1	483.0
1988-								
Mar. qtr	750	2,190	4,190	7,120	25.9	110.0	445.1	581.0
COMPLETED								
1984-85	7,320	7,100	4,620	19,040	240.0	343.1	393.2	976.3
1985-86	5,530	7,700	6,190	19,420	180.9	374.4	526.7	1,082.0
1986-87	2,980	5,150	6,250	14,380	96.1	256.0	554.5	906.6
1986-								
Dec. qtr	710	1,300	1,800	3,800	22.5	64.0	158.3	244.8
1987-								
Mar. qtr	620	970	1,390	2,980	20.0	50.5	121.0	191.5
June qtr	580	1,350	1,500	3,430	18.6	66.7	134.2	219.5
Sept. qtr	640	1,140	1,460	3,240	20.7	56.1	131.1	207.9
Dec. qtr r	670	1,320	1,860	3,850	22.1	64.6	175.4	262.1
1988-								
Mar. qtr	710	1,200	1,620	3,530	23.9	59.4	145.6	228.9

(a) For definition of 'contractor-built houses', see Explanatory Note 15. (b) Rounded to the nearest ten units.

TABLE 6. NUMBER OF DWELLING UNITS BY OWNERSHIP, CLASS OF BUILDER AND STAGE OF CONSTRUCTION, N.S.W.

Period	Private Sector					Public Sector			Total			
	Houses (a)			Other residential build- ings	Total dwell- ing units (a)	Houses	Other residential build- ings	Total dwell- ing units	Houses (a)	Other residential build- ings	Total dwell- ing units (a)	
	Contractor- built (b)	Other	Total									
COMMENCED												
1984-85	19,430	8,270	27,700	7,394	35,090	1,867	2,599	4,466	29,570	9,993	39,560	
1985-86	17,640	7,380	25,020	6,741	31,760	1,116	2,546	3,662	26,130	9,287	35,420	
1986-87	13,930	6,700	20,630	5,787	26,420	1,018	3,286	4,304	21,650	9,073	30,720	
1986-												
Dec. qtr	3,500	1,860	5,370	1,674	7,040	267	739	1,006	630	2,413	8,050	
1987-												
Mar. qtr	2,990	1,520	4,510	1,450	5,960	131	680	811	4,640	2,130	6,770	
June qtr	3,450	1,730	5,180	1,053	6,230	162	529	691	5,340	1,582	6,920	
Sept. qtr	3,970	1,850	5,820	1,454	7,270	160	983	1,143	5,980	2,437	8,410	
Dec. qtr r	4,890	2,250	7,140	1,618	8,760	94	576	670	7,240	2,194	9,430	
1988-												
Mar. qtr	4,440	2,430	6,870	1,883	8,750	33	473	506	6,900	2,356	9,260	
UNDER CONSTRUCTION AT END OF PERIOD												
1984-85	6,570	7,390	13,960	6,637	20,600	1,387	2,530	3,917	15,350	9,167	24,520	
1985-86	4,830	7,060	11,890	6,183	18,070	840	2,999	3,839	12,730	9,182	21,910	
1986-87	4,480	7,450	11,930	5,501	17,430	582	3,820	4,402	12,510	9,321	21,840	
1986-												
Dec. qtr	4,480	7,130	11,610	5,810	17,420	714	3,956	4,670	12,320	9,766	22,090	
1987-												
Mar. qtr	4,480	7,080	11,560	5,564	17,130	577	3,916	4,493	12,140	9,480	21,620	
June qtr	4,480	7,450	11,930	5,501	17,430	582	3,820	4,402	12,510	9,321	21,840	
Sept. qtr	5,210	7,930	13,140	6,001	19,140	465	3,899	4,364	13,610	9,900	23,510	
Dec. qtr r	6,210	8,600	14,810	6,107	20,920	403	3,718	4,121	15,210	9,825	25,040	
1988-												
Mar. qtr	7,120	9,310	16,430	6,614	23,040	303	3,641	3,944	16,730	10,260	26,980	
COMPLETED												
1984-85	19,040	6,650	25,690	6,182	31,870	1,562	2,389	3,951	27,250	8,571	35,820	
1985-86	19,420	7,310	26,740	6,890	33,630	1,663	2,121	3,784	28,400	9,010	37,410	
1986-87	14,380	6,250	20,630	6,344	26,970	1,276	2,465	3,741	21,900	8,809	30,710	
1986-												
Dec. qtr	3,800	1,690	5,500	1,827	7,320	462	450	912	5,960	2,277	8,240	
1987-												
Mar. qtr	2,980	1,520	4,510	1,684	6,190	268	720	988	4,770	2,404	7,180	
June qtr	3,430	1,330	4,760	1,027	5,780	157	625	782	4,920	1,652	6,570	
Sept. qtr	3,240	1,310	4,550	954	5,500	277	904	1,181	4,830	1,858	6,680	
Dec. qtr r	3,850	1,590	5,430	1,491	6,930	157	757	914	5,590	2,248	7,840	
1988-												
Mar. qtr	3,530	1,680	5,210	1,285	6,490	133	550	683	5,340	1,835	7,180	

(a) Figures shown for numbers of houses and total dwelling units in new residential buildings commenced, under construction and completed, are rounded to the nearest ten units. (b) For definition of 'contractor-built houses', see Explanatory Note 15.

TABLE 7. VALUE OF BUILDING ACTIVITY, AT AVERAGE 1979-80 PRICES (a),
BY TYPE OF BUILDING, N.S.W.
(\$m)

Period	New residential buildings			Alterations and additions to residential buildings	Non-residential building		Total building
	Houses	Other	Total		Private Sector	Total	
VALUE OF BUILDING WORK COMMENCED							
1982-83	756.1	236.8	992.9	242.5	717.5	936.0	2,171.4
1983-84	1,004.3	237.7	1,242.0	227.8	684.6	1,215.6	2,685.4
1984-85	1,133.3	292.1	1,425.4	271.2	842.2	1,180.0	2,876.6
1985-86	1,010.0	271.6	1,281.6	277.2	1,086.7	1,647.8	3,206.6
1986-87	868.2	255.5	1,123.7	278.0	1,043.3	1,627.6	3,029.3
1986- Dec. qtr	225.0	74.6	299.6	71.6	259.8	422.1	793.3
1987- Mar. qtr	186.3	52.3	238.6	65.0	211.1	303.0	606.6
June qtr	221.6	45.6	267.2	65.1	275.3	350.9	683.2
Sept. qtr	235.6	71.0	306.6	81.2	289.2	366.6	754.4
Dec. qtr r	283.9	57.4	341.3	83.6	324.0	403.7	828.6
1988 - Mar. qtr	287.9	58.5	346.4	76.0	362.9	431.5	853.9
VALUE OF BUILDING WORK DONE							
1982-83	788.0	327.1	1,115.1	228.0	752.1	994.6	2,337.7
1983-84	956.2	250.3	1,206.5	229.0	720.1	1,032.5	2,468.0
1984-85	1,069.9	283.1	1,353.0	251.0	790.0	1,175.1	2,779.1
1985-86	1,061.9	283.3	1,345.2	295.1	925.2	1,356.2	2,996.5
1986-87	864.8	262.4	1,127.2	280.3	1,023.7	1,650.2	3,057.7
1986- Dec. qtr	220.1	73.7	293.8	73.3	251.8	411.4	778.5
1987- Mar. qtr	189.2	60.0	249.2	59.6	247.9	395.8	704.6
June qtr	216.1	57.1	273.2	70.2	264.7	431.2	774.6
Sept. qtr	215.1	60.9	276.0	73.7	313.6	466.5	816.2
Dec. qtr r	248.0	62.8	310.8	86.3	375.4	556.0	953.1
1988 - Mar. qtr	251.3	57.9	309.2	70.5	313.3	474.7	854.4

(a) See Explanatory Notes 21 and 22.

TABLE 8. SUMMARY OF BUILDING ACTIVITY, N.S.W., SEASONALLY ADJUSTED SERIES (a)
NUMBER OF NEW DWELLING UNITS (b) (c)

Period	Commenced		Under construction at end of period		Completed	
	Private Sector	Total	Private Sector	Total	Private Sector	Total
1986 :						
Dec. qtr	6,870	8,110	17,620	22,910	6,690	7,290
1987 :						
Mar. qtr	6,480	7,270	17,210	21,580	6,890	8,240
June qtr	6,380	7,080	17,520	21,900	5,960	6,710
Sept. qtr	6,740	7,650	18,750	22,670	5,310	6,540
Dec. qtr r	8,540	9,510	21,120	25,950	6,340	6,950
1988 :						
Mar. qtr	9,530	9,950	23,180	26,950	7,210	8,220

VALUE OF WORK DONE

\$m

Period	New residential buildings (c)		Non-residential building (d)		Total building (e)	
	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted
Year :						
1984-85	1,959.3	..	1,937.0	..	4,248.5	..
1985-86	2,107.4	..	2,463.3	..	5,018.6	..
1986-87	1,907.1	..	3,268.5	..	5,631.9	..
1986:						
Dec. qtr	495.5	468.2	809.2	787.4	1,423.4	1,361.0
1987:						
Mar. qtr	424.9	468.0	787.6	860.6	1,310.3	1,440.2
June qtr	472.3	480.2	875.3	867.9	1,464.6	1,472.1
Sept. qtr	487.1	463.9	974.9	929.8	1,586.4	1,511.3
Dec. qtr r	559.6	528.7	1,201.6	1,168.2	1,909.9	1,825.0
1988:						
Mar. qtr	571.4	629.3	1,056.2	1,153.5	1,752.7	1,926.8

(a) See Explanatory Note 23. (b) Figures are rounded to the nearest ten units. (c) Comprises new houses and dwelling units in new other residential buildings (flats, home units, villa units, town houses, etc.). (d) Includes new and alterations and additions building jobs valued at \$30,000 or more. (e) Includes alterations and additions (valued at \$10,000 or more) to residential buildings, which are not included elsewhere in this table.

