

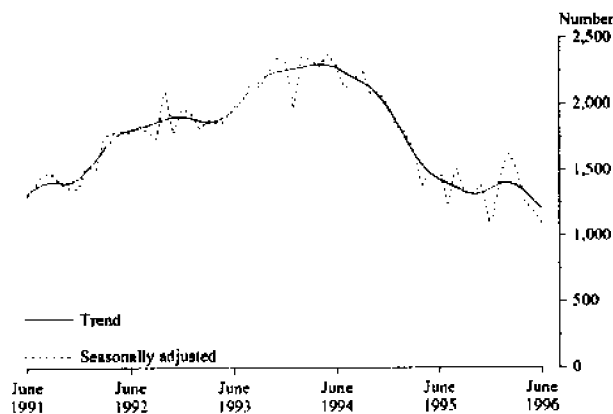
BUILDING APPROVALS, WESTERN AUSTRALIA, JUNE 1996

SUMMARY OF FINDINGS

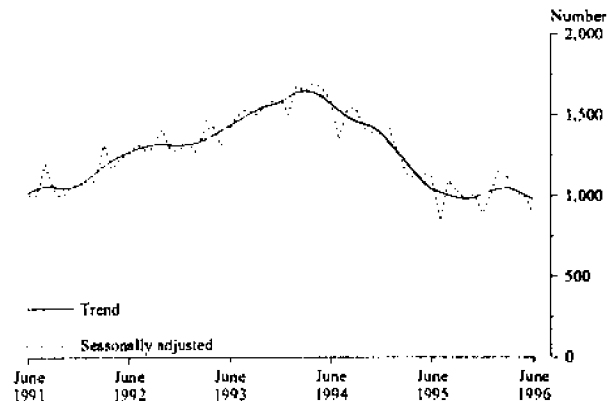
NUMBER OF DWELLING UNITS APPROVED

	June 1995	May 1996	June 1996	June 1995 to June 1996 change	May 1996 to June 1996 change
Original series	1,795	1,420	1,195	-33.4%	-15.8%
Seasonally adjusted	1,510	1,194	1,097	-27.4%	-8.1%
Trend estimate	1,426	1,272	1,212	-15.0%	-4.7%

TOTAL DWELLING UNITS APPROVED



PRIVATE HOUSES APPROVED



Residential building

- The trend for the number of dwelling units approved in June fell by 4.7%.
- The trend for the number of private sector houses approved also fell, decreasing by 2.7% on the figure for last month.
- In original terms the total number of dwelling units approved was 1,195 of which 917 were private sector houses.

- The value of new residential building was \$109.3 million.
- The value of alterations and additions to residential buildings was \$12.0 million.

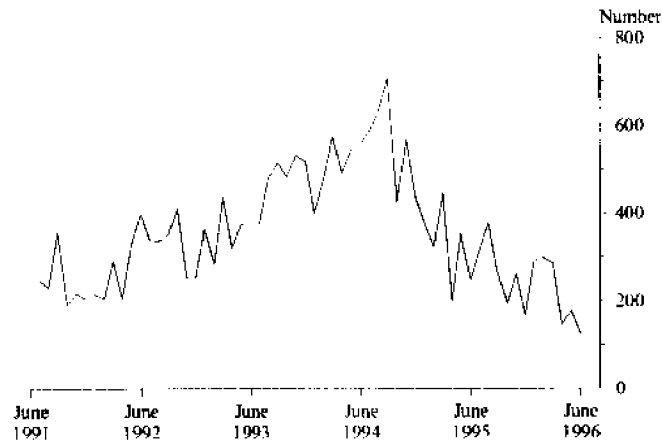
Non-residential building

- The value of non-residential building projects approved in June was \$72.1 million, with shops and other business premises accounting for \$14.5 million each. There were 2 projects valued at \$5 million and over and 11 projects valued between \$1 million and \$5 million.

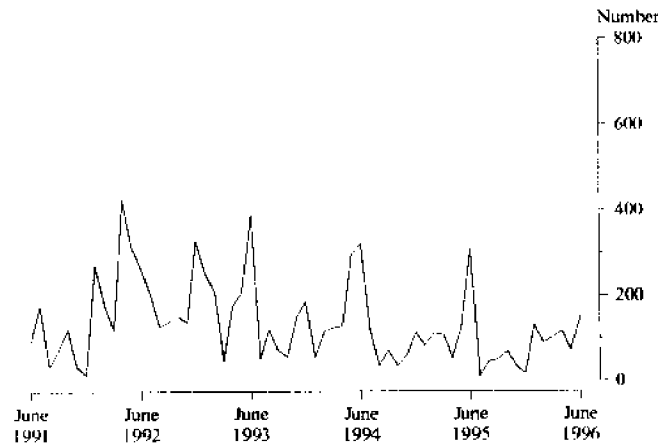
INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Damian Sparkes on Adelaide (08) 237 7590 or any ABS State Office.
- for information about other ABS statistics and services please contact Information Services on Adelaide (08) 237 7100, call at 55 Currie Street, Adelaide, or write to Information Services, ABS, GPO Box 2272, Adelaide SA 5001.

**NEW OTHER RESIDENTIAL BUILDINGS APPROVED
PRIVATE SECTOR**



**TOTAL DWELLING UNITS APPROVED
PUBLIC SECTOR**



VALUE OF BUILDING WORK APPROVED

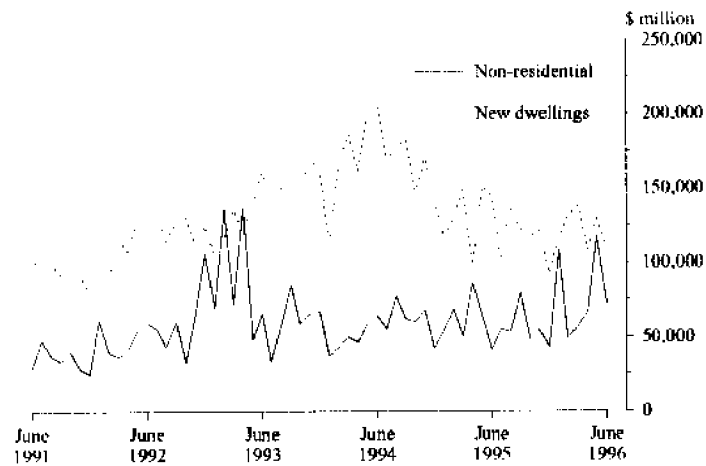


TABLE 1. NUMBER OF DWELLING UNITS APPROVED

Period	New houses			New other residential buildings			Conversions, etc.	Total (a)		
	Private sector	Public sector	Total	Private sector	Public sector	Total		Private sector	Public sector	Total
PERTH STATISTICAL DIVISION										
1993-94	13,899	321	14,220	4,924	929	5,853	177	18,986	1,264	20,250
1994-95	11,238	255	11,493	4,430	509	4,939	98	15,765	765	16,530
1995-96	8,237	149	8,386	2,376	451	2,827	80	10,693	600	11,293
<i>1995-</i>										
April	625	15	640	169	5	174	4	798	20	818
May	947	35	982	297	54	351	1	1,245	89	1,334
June	847	17	864	203	119	322	3	1,053	136	1,189
July	493	6	499	269		269	4	766	6	772
August	835	20	855	317	15	332	8	1,160	35	1,195
September	772	17	789	200	19	219	5	977	36	1,013
October	691	2	693	157	51	208	3	851	53	904
November	750	2	752	212	18	230	5	967	20	987
December	538	13	551	127	2	129	6	671	15	686
<i>1996-</i>										
January	579	10	589	224	115	339	4	807	125	932
February	737	40	777	245	38	283	23	1,005	78	1,083
March	731	1	732	256	60	316	10	997	61	1,058
April	643	14	657	117	61	178	3	763	75	838
May	831	11	842	160	45	205	8	999	56	1,055
June	637	13	650	92	27	119	1	730	40	770
WESTERN AUSTRALIA										
1993-94	18,966	471	19,437	5,938	1,206	7,144	195	25,085	1,691	26,776
1994-95	15,783	424	16,207	5,297	808	6,105	115	21,194	1,233	22,427
1995-96	11,945	266	12,211	2,900	627	3,527	115	14,960	893	15,853
<i>1995-</i>										
April	920	32	952	198	24	222	6	1,124	56	1,180
May	1,317	50	1,367	352	74	426	1	1,670	124	1,794
June	1,235	66	1,301	247	244	491	3	1,485	310	1,795
July	872	11	883	316		316	4	1,192	11	1,203
August	1,166	23	1,189	377	22	399	8	1,551	45	1,596
September	1,089	22	1,111	264	29	293	6	1,359	51	1,410
October	999	9	1,008	194	59	253	4	1,197	68	1,265
November	1,076	11	1,087	262	24	286	5	1,343	35	1,378
December	804	15	819	166	2	168	6	976	17	993
<i>1996-</i>										
January	815	12	827	291	119	410	4	1,110	131	1,241
February	1,070	45	1,115	298	44	342	25	1,393	89	1,482
March	1,074	27	1,101	286	76	362	38	1,398	103	1,501
April	904	18	922	145	99	244	3	1,052	117	1,169
May	1,159	24	1,183	178	49	227	10	1,347	73	1,420
June	917	49	966	123	104	227	2	1,042	153	1,195

(a) Includes Conversions, etc. See paragraphs 9-11 of the Explanatory Notes.

TABLE 2. VALUE OF BUILDING APPROVED
(*\$ million*)

Period	New residential building									Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses			Other residential buildings			Total				Private sector	Total	Private sector	Total
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total					
PERTH STATISTICAL DIVISION														
1993-94	1,067.8	19.2	1,087.0	319.3	58.6	377.9	1,387.1	77.8	1,464.8	122.0	388.1	492.4	1,896.8	2,079.3
1994-95	928.5	17.9	946.4	302.5	31.6	334.1	1,231.0	49.5	1,280.6	126.1	438.5	555.5	1,795.5	1,962.2
1995-96	787.4	10.6	798.0	186.5	33.0	219.6	973.9	43.6	1,017.6	128.2	512.8	597.3	1,614.7	1,743.1
1995—														
April	52.1	1.0	53.2	12.1	0.4	12.5	64.2	1.4	65.6	8.0	53.9	65.1	126.1	138.8
May	79.4	2.3	81.7	25.3	4.4	29.7	104.7	6.7	111.4	10.0	39.6	45.8	154.2	167.2
June	68.5	1.4	69.9	16.0	6.8	22.8	84.5	8.2	92.7	8.9	30.4	32.2	123.8	133.7
July	45.9	0.6	46.5	20.0	—	20.0	65.9	0.6	66.5	8.9	25.4	28.7	100.2	104.1
August	76.0	1.3	77.3	25.7	0.8	26.5	101.7	2.0	103.8	11.4	36.8	38.9	149.9	154.1
September	70.0	1.0	71.0	16.4	1.2	17.6	86.4	2.2	88.6	13.6	49.4	55.2	149.4	157.4
October	67.1	0.2	67.3	13.8	2.4	16.2	80.9	2.6	83.5	9.9	31.0	32.3	121.8	125.7
November	69.4	0.2	69.6	15.5	2.8	18.3	85.0	3.0	88.0	13.5	30.3	32.7	128.8	134.2
December	54.2	0.8	55.0	9.6	0.1	9.7	63.7	0.9	64.6	9.8	18.9	23.9	92.4	98.3
1996—														
January	57.6	0.7	58.3	16.3	11.8	28.1	73.9	12.5	86.4	9.9	72.7	92.5	156.5	188.7
February	70.4	3.2	73.7	17.9	2.1	20.0	88.3	5.3	93.7	9.9	28.2	35.5	126.5	139.1
March	67.9	0.1	67.9	25.4	4.7	30.2	93.3	4.8	98.1	11.6	26.9	41.8	131.8	151.5
April	64.2	0.9	65.0	9.1	3.2	12.3	73.2	4.1	77.4	11.4	47.7	51.6	132.3	140.4
May	80.9	0.7	81.6	10.7	2.4	13.1	91.6	3.1	94.7	9.0	96.4	109.0	196.9	212.7
June	63.9	0.9	64.8	6.1	1.5	7.5	70.0	2.4	72.3	9.4	48.9	55.2	128.2	136.9
WESTERN AUSTRALIA														
1993-94	1,469.3	34.4	1,503.7	382.5	78.5	461.0	1,851.8	112.9	1,964.7	150.0	513.1	667.0	2,513.8	2,781.7
1994-95	1,319.8	34.5	1,354.3	366.3	54.0	420.3	1,686.1	88.5	1,774.6	156.2	580.9	728.2	2,422.9	2,659.0
1995-96	1,123.8	24.6	1,148.3	225.5	46.9	272.3	1,349.2	71.4	1,420.7	162.9	692.0	803.1	2,203.6	2,386.6
1995—														
April	79.1	2.7	81.7	14.0	2.2	16.1	93.0	4.8	97.9	10.3	73.6	85.8	176.9	193.9
May	111.5	3.7	115.2	29.5	6.2	35.7	141.0	9.9	151.0	12.9	54.7	63.3	208.6	227.2
June	102.9	6.1	109.0	19.4	15.9	35.3	122.3	22.0	144.3	11.2	38.5	41.6	172.0	197.1
July	76.8	1.1	77.8	23.1	—	23.1	99.9	1.1	100.9	15.8	51.9	55.1	167.5	171.9
August	103.1	1.6	104.8	29.3	1.3	30.6	132.4	3.0	135.4	14.0	51.0	53.2	197.5	202.6
September	97.5	1.8	99.2	21.2	1.7	22.9	118.6	3.5	122.1	16.2	72.2	79.0	207.0	217.4
October	95.4	1.2	96.6	17.0	3.3	20.4	112.5	4.5	117.0	11.9	47.1	48.5	171.3	177.4
November	97.6	1.5	99.1	19.5	3.2	22.7	117.1	4.7	121.8	16.5	51.2	54.7	184.8	192.9
December	78.5	1.0	79.5	12.6	0.1	12.7	91.1	1.1	92.2	12.2	28.7	42.9	132.0	147.3
1996														
January	81.7	0.9	82.5	21.1	12.0	33.2	102.8	12.9	115.7	12.3	86.9	108.2	201.9	236.2
February	101.3	3.8	105.1	22.8	2.7	25.5	124.1	6.5	130.6	12.4	41.3	48.6	177.7	191.6
March	100.8	3.7	104.5	27.6	6.1	33.7	128.4	9.9	138.2	14.8	35.5	56.9	178.7	210.0
April	89.5	1.4	90.9	11.2	6.1	17.3	100.7	7.5	108.1	13.6	60.8	66.5	175.1	188.2
May	111.9	2.3	114.3	12.1	2.9	15.0	124.0	5.3	129.2	11.1	103.4	117.4	238.5	257.8
June	89.7	4.3	94.0	8.0	7.3	15.3	97.7	11.6	109.3	12.0	62.1	72.1	171.6	193.4

**TABLE 3. NUMBER OF DWELLING UNITS (a) APPROVED
SEASONALLY ADJUSTED AND TREND ESTIMATES (b)**

Period	Houses				Total			
	Private sector		Total		Private sector		Total	
	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate	Seasonally adjusted	Trend estimate
1995—								
April r	1,107	1,138	1,153	1,177	1,398	1,459	1,386	1,537
May r	1,129	1,082	1,163	1,121	1,440	1,384	1,510	1,467
June r	1,118	1,045	1,139	1,082	1,320	1,335	1,510	1,426
July r	841	1,023	879	1,057	1,238	1,302	1,245	1,400
August r	1,094	1,005	1,129	1,035	1,387	1,271	1,510	1,370
September r	1,032	988	1,056	1,013	1,218	1,244	1,327	1,337
October r	970	981	1,000	1,001	1,213	1,235	1,323	1,318
November r	1,012	989	1,026	1,004	1,302	1,252	1,387	1,326
December r	884	1,011	898	1,023	1,073	1,288	1,079	1,360
1996—								
January r	1,016	1,033	983	1,046	1,347	1,319	1,395	1,394
February r	1,163	1,047	1,211	1,064	1,537	1,329	1,642	1,407
March r	1,102	1,049	1,134	1,069	1,363	1,305	1,517	1,388
April r	1,010	1,033	1,042	1,054	1,201	1,254	1,259	1,338
May r	999	1,005	990	1,028	1,139	1,191	1,194	1,272
June r	887	978	920	1,002	1,029	1,134	1,097	1,212

(a) Includes Conversions, etc. See paragraphs 9-11 of the Explanatory Notes. (b) Seasonally adjusted series smoothed by application of a 13-term Henderson moving average. Trend estimates for the most recent months are provisional and can be revised as data for additional months become available. See Explanatory Notes for a more detailed explanation.

**TABLE 4. VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a)
(\$ million)**

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total							
1992-93	1,261.4	1,300.1	341.2	1,641.4	151.7	579.6	872.0	2,207.3	2,665.1
1993-94	1,580.5	1,617.4	453.3	2,070.7	161.4	501.0	651.3	2,613.2	2,883.4
1994-95	1,356.8	1,391.9	407.6	1,799.5	160.5	559.2	701.2	2,427.5	2,661.3
1994—									
Dec. qtr.	359.5	363.9	102.3	466.2	42.8	129.9	164.3	623.7	673.3
1995—									
Mar. qtr.	300.3	311.7	88.6	400.3	39.7	118.0	166.5	535.3	606.4
June qtr.	298.6	311.3	83.8	395.1	35.0	159.5	182.3	552.6	612.4
Sept. qtr.	281.0	285.5	73.3	358.8	46.6	166.6	178.2	563.4	583.6
Dec. qtr.	271.3	274.9	53.2	328.1	40.6	120.5	138.5	478.2	507.2
1996—									
Mar. qtr.	285.2	293.7	87.7	381.4	39.7	154.6	202.0	546.4	623.1

(a) See paragraphs 22-27 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up to date information on prices and commodity compositions becomes available.

**TABLE 5. VALUE OF BUILDING APPROVED, BY CLASS OF BUILDING AND OWNERSHIP
(\$ million)**

Class of building	1993-94	1994-95	1995-96	1996			
				March	April	May	June
PRIVATE SECTOR							
New houses	1,469.3	1,319.8	1,123.8	100.8	89.5	111.9	89.7
New other residential buildings	382.5	366.3	225.5	27.6	11.2	12.1	8.0
<i>Total new residential building</i>	<i>1,851.8</i>	<i>1,686.1</i>	<i>1,349.2</i>	<i>128.4</i>	<i>100.7</i>	<i>124.0</i>	<i>97.7</i>
Alterations and additions to residential buildings	148.9	155.9	162.4	14.8	13.6	11.1	11.9
Hotels, etc.	30.3	46.9	113.3	1.3	3.5	9.0	8.0
Shops	151.3	131.8	117.5	7.0	6.8	41.3	13.4
Factories	55.4	79.5	79.5	5.3	12.2	8.1	6.3
Offices	53.7	85.1	72.8	4.8	11.7	6.9	4.9
Other business premises	89.9	90.8	107.9	5.0	5.2	12.0	14.5
Educational	41.0	30.2	43.5	2.5	2.3	2.1	2.6
Religious	9.1	5.7	4.4	0.2	0.5	0.6	0.5
Health	28.8	32.2	31.6	1.0	1.4	11.0	3.9
Entertainment and recreational	25.7	28.3	34.1	0.5	0.8	8.3	2.8
Miscellaneous	27.9	50.2	87.3	7.9	16.5	4.1	5.1
<i>Total non-residential building</i>	<i>513.1</i>	<i>580.9</i>	<i>692.0</i>	<i>35.5</i>	<i>60.8</i>	<i>103.4</i>	<i>62.1</i>
Total	2,513.8	2,422.9	2,203.6	178.7	175.1	238.5	171.6
PUBLIC SECTOR							
New houses	34.4	34.5	24.6	3.7	1.4	2.3	4.3
New other residential buildings	78.5	54.0	46.9	6.1	6.1	2.9	7.3
<i>Total new residential building</i>	<i>112.9</i>	<i>88.5</i>	<i>71.4</i>	<i>9.9</i>	<i>7.5</i>	<i>5.3</i>	<i>11.6</i>
Alterations and additions to residential buildings	1.1	0.2	0.5	0.1	—	—	0.1
Hotels, etc.	—	1.6	—	—	—	—	—
Shops	1.8	4.4	1.5	—	—	—	1.1
Factories	1.3	0.7	0.9	—	—	0.1	0.7
Offices	27.7	30.9	33.6	1.8	3.8	7.9	3.1
Other business premises	17.4	6.8	4.1	—	—	0.3	—
Educational	61.0	52.1	37.0	11.7	—	2.9	—
Religious	—	—	—	—	—	—	—
Health	23.4	3.8	1.2	0.2	0.3	—	—
Entertainment and recreational	13.7	7.7	13.9	2.7	1.2	2.8	0.6
Miscellaneous	7.6	39.3	18.8	5.0	0.3	0.1	4.6
<i>Total non-residential building</i>	<i>153.9</i>	<i>147.3</i>	<i>111.1</i>	<i>21.4</i>	<i>5.7</i>	<i>14.0</i>	<i>10.1</i>
Total	267.9	236.1	183.1	31.4	13.1	19.3	21.7
TOTAL							
New houses	1,503.7	1,354.3	1,148.3	104.5	90.9	114.3	94.0
New other residential buildings	461.0	420.3	272.3	33.7	17.3	15.0	15.3
<i>Total new residential building</i>	<i>1,964.7</i>	<i>1,774.6</i>	<i>1,420.7</i>	<i>138.2</i>	<i>108.1</i>	<i>129.2</i>	<i>109.3</i>
Alterations and additions to residential buildings	150.0	156.2	162.9	14.8	13.6	11.1	12.0
Hotels, etc.	30.3	48.5	113.3	1.3	3.5	9.0	8.0
Shops	153.1	136.2	119.0	7.0	6.8	41.3	14.5
Factories	56.7	80.3	80.4	5.3	12.2	8.2	7.0
Offices	81.3	116.0	106.5	6.7	15.5	14.8	8.0
Other business premises	107.3	97.7	112.0	5.0	5.2	12.3	14.5
Educational	102.1	82.3	80.4	14.2	2.3	5.0	2.6
Religious	9.1	5.7	4.4	0.2	0.5	0.6	0.5
Health	52.2	36.0	32.8	1.2	1.7	11.0	3.9
Entertainment and recreational	39.5	36.0	48.0	3.1	2.0	11.2	3.4
Miscellaneous	35.5	89.5	106.2	12.9	16.8	4.2	9.7
<i>Total non-residential building</i>	<i>667.0</i>	<i>728.2</i>	<i>803.1</i>	<i>56.9</i>	<i>66.5</i>	<i>117.4</i>	<i>72.1</i>
Total	2,781.7	2,659.0	2,386.6	210.0	188.2	257.8	193.4

TABLE 6. NON-RESIDENTIAL BUILDING JOBS APPROVED, BY CLASS OF BUILDING AND VALUE SIZE GROUPS

Period	\$50,000 to less than \$200,000		\$200,000 to less than \$500,000		\$500,000 to less than \$1m		\$1m to less than \$5m		\$5m and over		Total	
	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)	No.	Value (\$m)
HOTELS, ETC.												
1996 April	2	0.2	3	1.1	—	—	1	2.2	—	—	6	3.5
May	7	0.7	4	1.1	—	—	1	1.2	1	6.0	13	9.0
June	1	0.1	1	0.2	—	—	—	—	1	7.8	3	8.0
SHOPS												
1996 April	21	1.7	6	1.6	1	0.9	2	2.6	—	—	30	6.8
May	9	0.9	4	1.2	1	0.7	3	6.7	2	31.8	19	41.3
June	13	1.6	12	3.6	2	1.2	—	—	1	8.1	28	14.5
FACTORIES												
1996 April	11	1.5	5	1.4	3	2.1	3	7.2	—	—	22	12.2
May	22	2.2	12	3.3	4	2.7	—	—	—	—	38	8.2
June	12	1.3	6	1.4	3	2.1	1	2.2	—	—	22	7.0
OFFICES												
1996 April	12	1.2	7	2.0	1	0.5	2	6.9	1	5.0	23	15.5
May	21	2.1	8	2.6	4	2.5	1	1.9	1	5.7	35	14.8
June	12	1.3	5	1.4	6	3.6	1	1.7	—	—	24	8.0
OTHER BUSINESS PREMISES												
1996 April	16	1.6	6	1.6	4	2.1	—	—	—	—	26	5.2
May	19	1.6	8	2.3	2	1.3	1	1.0	1	6.0	31	12.3
June	24	2.7	7	2.0	4	2.9	2	7.0	—	—	37	14.5
EDUCATIONAL												
1996 April	2	0.2	—	—	1	0.5	1	1.6	—	—	4	2.3
May	1	0.1	1	0.3	—	—	2	4.6	—	—	4	5.0
June	5	0.4	1	0.2	—	—	1	2.0	—	—	7	2.6
RELIGIOUS												
1996 April	1	0.1	1	0.4	—	—	—	—	—	—	2	0.5
May	1	0.1	1	0.5	—	—	—	—	—	—	2	0.6
June	—	—	2	0.5	—	—	—	—	—	—	2	0.5
HEALTH												
1996 April	3	0.3	4	1.4	—	—	—	—	—	—	7	1.7
May	2	0.3	—	—	—	—	—	—	1	10.6	3	11.0
June	—	—	1	0.4	1	0.5	1	3.0	—	—	3	3.9
ENTERTAINMENT AND RECREATIONAL												
1996 April	3	0.4	5	1.6	—	—	—	—	—	—	8	2.0
May	8	1.0	2	0.8	—	—	1	2.4	1	7.0	12	11.2
June	4	0.3	—	—	2	1.1	1	2.0	—	—	7	3.4
MISCELLANEOUS												
1996 April	18	2.1	6	1.9	2	1.2	3	5.6	1	6.1	30	16.8
May	5	0.5	—	—	—	—	1	3.7	—	—	6	4.2
June	7	0.7	2	0.5	—	—	4	8.6	—	—	13	9.7
TOTAL NON-RESIDENTIAL BUILDING												
1996 April	89	9.2	43	12.9	12	7.2	12	26.1	2	11.1	158	66.5
May	95	9.5	40	12.2	11	7.3	10	21.5	7	67.1	163	117.4
June	78	8.3	37	10.3	18	11.3	11	26.4	2	15.9	146	72.1

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996

Statistical local area, statistical subdivision and statistical division	New residential building (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		Total building (\$'000)
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
PERTH STATISTICAL DIVISION										
Cambridge (T)	7	—	2,009	—	—	—	560	—	—	2,569
Claremont (T)	3	—	2,660	2	—	400	552	250	250	3,862
Cottesloe (T)	4	—	648	—	—	—	131	—	—	779
Mosman Park (T)	7	—	529	—	—	—	80	—	—	609
Nedlands (C)	12	2	3,514	—	—	—	369	—	—	3,883
Peppermint Grove (S)	1	—	263	—	—	—	—	—	—	263
Perth (C) — Inner	—	—	—	—	—	—	—	1,000	1,000	1,000
Perth (C) — Remainder	3	—	590	30	—	1,500	—	360	360	2,450
Subiaco (C)	1	—	120	—	—	—	375	—	—	495
Victoria Park (T)	1	—	58	7	—	341	52	2,086	2,086	2,537
Vincent (T)	3	—	249	—	—	—	810	500	500	1,559
<i>Central Metropolitan (SSD)</i>	<i>42</i>	<i>2</i>	<i>10,640</i>	<i>39</i>	<i>—</i>	<i>2,241</i>	<i>2,929</i>	<i>4,196</i>	<i>4,196</i>	<i>20,005</i>
Bassendean (T)	10	—	451	—	—	—	—	100	100	551
Bayswater (C)	16	—	1,457	—	—	—	113	463	775	2,344
Kalamunda (S)	10	—	809	—	—	—	191	440	440	1,439
Mundaring (S)	19	—	2,180	—	—	—	244	—	—	2,424
Swan (S)	74	5	6,425	—	5	308	257	3,174	3,174	10,163
<i>East Metropolitan (SSD)</i>	<i>129</i>	<i>5</i>	<i>11,322</i>	<i>—</i>	<i>5</i>	<i>308</i>	<i>804</i>	<i>4,177</i>	<i>4,489</i>	<i>16,922</i>
Stirling (C) — Central	40	—	2,876	5	4	530	481	1,379	1,379	5,266
Stirling (C) — West	22	—	2,201	2	—	297	511	580	580	3,589
Stirling (C) — South-Eastern	1	—	120	8	—	458	268	—	—	846
Wanneroo (C)	144	—	12,958	10	—	475	869	14,997	17,196	31,497
<i>North Metropolitan (SSD)</i>	<i>207</i>	<i>—</i>	<i>18,154</i>	<i>25</i>	<i>4</i>	<i>1,760</i>	<i>2,129</i>	<i>16,956</i>	<i>19,155</i>	<i>41,198</i>
Cockburn (C)	51	—	4,011	6	—	263	88	465	465	4,827
East Fremantle (T)	2	—	240	—	—	—	380	—	—	620
Fremantle (C) — Inner	—	—	—	—	—	—	16	1,000	1,227	1,243
Fremantle (C) — Remainder	5	3	1,026	—	—	—	523	5,600	5,600	7,149
Kwinana (T)	13	—	1,111	—	—	—	59	2,501	2,501	3,671
Melville (C)	23	—	3,455	4	—	250	1,319	690	3,520	8,544
Rockingham (C)	64	1	5,142	—	—	—	129	400	400	5,671
<i>South West Metropolitan (SSD)</i>	<i>158</i>	<i>4</i>	<i>14,985</i>	<i>10</i>	<i>—</i>	<i>513</i>	<i>2,314</i>	<i>10,656</i>	<i>13,712</i>	<i>31,725</i>
Armadale (C)	17	—	1,917	—	9	443	123	180	180	2,663
Belmont (C)	13	—	848	3	3	366	56	455	455	1,725
Canning (C)	33	—	2,915	2	—	126	298	3,222	3,534	6,873
Gosnells (C)	24	1	1,906	—	6	299	162	1,352	1,352	3,719
Serpentine-Jarrahdale (S)	4	—	610	—	—	—	44	—	345	998
South Perth (C)	10	1	1,493	13	—	1,491	330	7,750	7,750	11,064
<i>South East Metropolitan (SSD)</i>	<i>101</i>	<i>2</i>	<i>9,688</i>	<i>18</i>	<i>18</i>	<i>2,725</i>	<i>1,013</i>	<i>12,959</i>	<i>13,616</i>	<i>27,042</i>
Total	637	13	64,789	92	27	7,546	9,388	48,943	55,167	136,891
SOUTH WEST STATISTICAL DIVISION										
Boddington (S)	—	—	—	—	—	—	—	—	—	—
Mandurah (C)	32	—	3,046	—	3	139	160	3,880	3,880	7,225
Murray (S)	7	—	648	—	—	—	35	86	86	768
Waroona (S)	3	—	201	—	—	—	—	—	—	201
<i>Dale (SSD)</i>	<i>42</i>	<i>—</i>	<i>3,895</i>	<i>—</i>	<i>3</i>	<i>139</i>	<i>195</i>	<i>3,966</i>	<i>3,966</i>	<i>8,195</i>
Bunbury (C)	14	1	1,312	—	7	403	250	129	129	2,094
Capel (S)	3	—	255	—	—	—	35	—	—	290
Collie (S)	—	—	—	—	—	—	—	—	—	—
Dardanup (S)	19	—	1,570	—	—	—	104	—	—	1,674
Donnybrook-Balingup (S)	3	—	299	—	—	—	—	—	—	299
Harvey (S)	12	—	1,099	—	—	—	51	—	—	1,150
<i>Preston (SSD)</i>	<i>51</i>	<i>1</i>	<i>4,534</i>	<i>—</i>	<i>7</i>	<i>403</i>	<i>440</i>	<i>129</i>	<i>129</i>	<i>5,506</i>

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical local area, statistical subdivision and statistical division	New residential building (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		Total building (\$'000)
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
SOUTH WEST STATISTICAL DIVISION (continued)										
Augusta-Margaret River (S)	14	—	1,093	4	4	508	50	—	520	2,171
Busselton (S)	29	—	3,215	—	—	—	15	670	670	3,900
Vasse (SSD)	43	—	4,308	4	4	508	65	670	1,190	6,071
Boyup Brook (S)	—	—	—	—	—	—	—	250	250	250
Bridgetown-Greenbushes (S)	4	—	257	—	—	—	—	—	—	257
Manjimup (S)	9	—	429	—	—	—	20	200	200	649
Nannup (S)	—	—	—	—	—	—	—	—	60	60
Blackwood (SSD)	13	—	687	—	—	—	20	450	510	1,217
Total	149	1	13,424	4	14	1,051	720	5,214	5,794	20,989
LOWER GREAT SOUTHERN STATISTICAL DIVISION										
Broomehill (S)	—	—	—	—	—	—	—	—	—	—
Gnowangerup (S)	—	—	—	—	—	—	18	—	—	18
Jerramungup (S)	—	—	—	—	—	—	—	—	—	—
Katanning (S)	1	—	133	—	—	—	18	—	—	151
Kent (S)	—	—	—	—	—	—	—	—	—	—
Kojonup (S)	—	—	—	—	—	—	—	—	—	—
Tambellup (S)	—	—	—	—	—	—	—	—	—	—
Woodanilling (S)	—	—	—	—	—	—	—	—	—	—
Pallinup (SSD)	1	—	133	—	—	—	36	—	—	169
Albany (T)	4	13	1,449	2	17	1,483	171	70	695	3,797
Albany (S)	10	—	964	—	—	—	153	50	50	1,167
Cranbrook (S)	—	—	—	—	—	—	—	—	—	—
Denmark (S)	11	—	911	—	—	—	22	201	201	1,134
Plantagenet (S)	2	1	242	—	—	—	—	—	—	242
King (SSD)	27	14	3,565	2	17	1,483	346	321	946	6,340
Total	28	14	3,698	2	17	1,483	382	321	946	6,509
UPPER GREAT SOUTHERN STATISTICAL DIVISION										
Brookton (S)	—	—	—	—	—	—	—	—	—	—
Cuballing (S)	1	—	22	—	—	—	—	—	—	22
Dumbleyung (S)	—	—	—	—	—	—	—	—	—	—
Narrogin (T)	—	—	—	—	—	—	108	—	—	108
Narrogin (S)	1	—	187	—	—	—	—	—	—	187
Pingelly (S)	1	—	35	—	—	—	—	—	—	35
Wagin (S)	—	—	—	—	—	—	10	—	—	10
Wandering (S)	—	—	—	—	—	—	25	—	—	25
West Arthur (S)	1	—	61	—	—	—	—	—	—	61
Wickepin (S)	1	—	80	—	—	—	—	—	—	80
Williams (S)	—	—	—	—	—	—	16	—	—	16
Hotham (SSD)	5	—	385	—	—	—	159	—	—	544
Corrigin (S)	—	—	—	—	—	—	—	—	—	—
Kondinin (S)	—	—	—	—	—	—	—	—	—	—
Kulin (S)	—	—	—	—	6	476	—	—	—	476
Lake Grace (S)	—	—	—	—	7	535	—	120	120	655
Lakes (SSD)	—	—	—	—	13	1,011	—	120	120	1,131
Total	5	—	385	—	13	1,011	159	120	120	1,675

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical local area, statistical subdivision and statistical division	New residential building (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		Total building (\$'000)
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
MIDLANDS STATISTICAL DIVISION										
Chittering (S)	2	—	125	—	—	—	—	—	—	125
Dandaragan (S)	—	—	—	2	—	175	23	—	—	197
Gingin (S)	6	—	408	—	—	—	—	—	—	408
Moora (S)	4	—	364	—	—	—	—	—	62	425
Victoria Plains (S)	—	—	—	—	—	—	—	—	—	—
Moore (SSD)	12	—	897	2	—	175	23	—	62	1,156
Beverley (S)	5	—	201	—	—	—	31	—	—	232
Cunderdin (S)	1	—	90	—	—	—	—	—	—	90
Dalwallinu (S)	—	—	—	—	—	—	80	—	—	80
Dowerin (S)	3	—	149	—	—	—	—	—	—	149
Goomalling (S)	1	—	147	—	—	—	18	—	—	165
Koorda (S)	—	—	—	—	—	—	—	—	—	—
Northam (T)	2	—	302	—	—	—	—	—	—	302
Northam (S)	—	—	—	—	6	354	—	—	—	354
Quairading (S)	—	—	—	—	—	—	—	—	—	—
Tammin (S)	—	—	—	—	—	—	—	—	—	—
Toodyay (S)	8	—	616	—	—	—	—	—	—	616
Wongan-Ballidu (S)	1	—	87	—	—	—	—	—	—	87
Wyalkatchem (S)	—	—	—	—	—	—	—	—	—	—
York (S)	1	—	43	—	—	—	13	—	—	56
Avon (SSD)	22	—	1,635	—	6	354	142	—	—	2,131
Bruce Rock (S)	—	—	—	—	—	—	—	—	—	—
Kellerberrin (S)	—	—	—	—	—	—	—	—	—	—
Merredin (S)	—	—	—	—	—	—	—	—	—	—
Mount Marshall (S)	—	—	—	—	—	—	—	—	—	—
Mukinbudin (S)	—	—	—	—	—	—	—	—	—	—
Narembeen (S)	—	—	—	—	—	—	—	—	—	—
Nungarin (S)	—	—	—	—	—	—	—	—	—	—
Trayning (S)	—	—	—	—	—	—	—	—	—	—
Westonia (S)	—	—	—	—	—	—	25	—	—	25
Yilgarn (S)	—	—	—	—	—	—	—	—	—	—
Campion (SSD)	—	—	—	—	—	—	25	—	—	25
Total	34	—	2,532	2	6	529	190	—	62	3,312
SOUTH EASTERN STATISTICAL DIVISION										
Coolgardie (S)	—	—	—	—	—	—	—	—	—	—
Kalgoorlie/Boulder (C)	15	2	1,743	13	—	639	237	1,108	1,622	4,240
Laverton (S)	—	—	—	—	—	—	—	—	—	—
Leonora (S)	—	—	—	—	—	—	—	—	—	—
Menzies (S)	—	—	—	—	—	—	—	—	—	—
Lefroy (SSD)	15	2	1,743	13	—	639	237	1,108	1,622	4,240
Dundas (S)	—	—	—	—	—	—	—	—	—	—
Esperance (S)	7	—	704	—	3	256	91	—	—	1,051
Ravensthorpe (S)	—	—	—	—	—	—	—	—	—	—
Johnston (SSD)	7	—	704	—	3	256	91	—	—	1,051
Total	22	2	2,447	13	3	895	327	1,108	1,622	5,291

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1996—continued

Statistical local area, statistical subdivision and statistical division	New residential building (b)						Alterations and additions to residential buildings (\$'000)	Non-residential building		Total building (\$'000)
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
CENTRAL STATISTICAL DIVISION										
Camaron (S)	—	—	—	—	—	—	—	—	725	725
Exmouth (S)	—	3	399	—	—	—	—	—	—	399
Shark Bay (S)	—	—	—	—	—	—	45	—	—	45
Upper Gascoyne (S)	—	—	—	—	—	—	—	—	—	—
Gascoyne (SSD)	—	3	399	—	—	—	45	—	725	1,169
Cue (S)	—	—	—	—	—	—	—	—	—	—
Meekatharra (S)	—	—	—	—	—	—	—	144	144	144
Mount Magnet (S)	—	—	—	—	—	—	—	—	—	—
Murchison (S)	—	—	—	—	—	—	—	—	—	—
Ngaanyatjarraku (S)	—	1	194	—	—	—	—	285	285	479
Sandstone (S)	—	—	—	—	—	—	—	—	—	—
Wiluna (S)	—	—	—	—	—	—	—	—	—	—
Yalgoo (S)	—	—	—	—	—	—	—	—	—	—
Carnegie (SSD)	—	1	194	—	—	—	—	429	429	623
Carnamah (S)	—	—	—	—	—	—	—	—	—	—
Chapman Valley (S)	—	—	—	—	—	—	—	100	100	100
Coorow (S)	1	—	50	—	—	—	—	—	—	50
Geraldton (C)	4	11	1,279	—	5	441	244	445	445	2,408
Greenough (S)	10	—	1,099	—	—	—	—	76	76	1,175
Irwin (S)	3	—	220	—	10	607	40	—	—	867
Mingenew (S)	—	—	—	—	—	—	—	—	—	—
Morawa (S)	—	—	—	—	—	—	—	—	—	—
Mullewa (S)	—	—	—	—	—	—	44	—	605	649
Northampton (S)	5	—	503	—	—	—	—	—	—	503
Perenjori (S)	—	—	—	—	—	—	—	—	—	—
Three Springs (S)	—	—	—	—	—	—	—	—	—	—
Greenough River (SSD)	23	11	3,150	—	15	1,048	328	621	1,226	5,752
Total	23	15	3,743	—	15	1,048	373	1,050	2,380	7,544
PILBARA STATISTICAL DIVISION										
East Pilbara (S)	1	—	76	—	—	—	60	—	—	137
Port Hedland (T)	8	—	1,196	6	—	539	209	4,683	4,683	6,627
De Grey (SSD)	9	—	1,272	6	—	539	269	4,683	4,683	6,763
Ashburton (S)	1	—	160	—	—	—	—	—	—	160
Roebourne (S)	2	2	389	—	—	—	104	130	264	756
Portescue (SSD)	3	2	549	—	—	—	104	130	264	916
Total	12	2	1,821	6	—	539	373	4,813	4,947	7,680
KIMBERLEY STATISTICAL DIVISION										
Halls Creek (S)	—	—	—	—	—	—	—	—	—	—
Wyndham-East Kimberley (S)	1	—	103	4	—	249	55	303	303	710
Ord (SSD)	1	—	103	4	—	249	55	303	303	710
Broome (S)	6	—	726	—	—	—	—	200	800	1,526
Derby-West Kimberley (S)	—	2	322	—	9	910	—	—	—	1,232
Pitsoy (SSD)	6	2	1,048	—	9	910	—	200	800	2,758
Total	7	2	1,151	4	9	1,159	55	503	1,103	3,468
WESTERN AUSTRALIA										
Western Australia	917	49	93,991	123	104	15,260	11,966	62,072	72,141	193,358

(a) City councils are marked (C), Town councils (T), Shire councils (S), and Statistical Subdivisions (SSD). (b) Excludes Conversions, etc.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1995-96

Statistical local area, statistical subdivision and statistical division	New residential building						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
PERTH STATISTICAL DIVISION										
Cambridge (T)	64	1	14,407	26		2,431	6,818	4,740	4,740	28,395
Claremont (T)	30	—	9,652	12	13	1,957	4,643	3,805	4,099	20,351
Cottesloe (T)	34	—	7,504	8	—	1,321	3,695	—	1,660	14,180
Mosman Park (T)	49	—	9,367	6	—	373	2,891	2,188	2,188	14,818
Nedlands (C)	119	2	26,592	22	—	2,359	7,319	13,864	14,484	50,754
Peppermint Grove (S)	8	—	3,963	—	—	—	2,334	300	420	6,717
Perth (C) — Inner	—	—	—	—	—	—	—	54,145	54,607	54,607
Perth (C) — Remainder	7	2	1,622	359	—	38,421	923	30,498	33,988	74,954
Subiaco (C)	40	—	5,047	27	—	2,410	4,347	3,302	4,662	16,466
Victoria Park (T)	44	1	4,386	76	3	4,894	1,762	6,502	6,502	17,545
Vincent (T)	35	—	3,337	105	—	7,647	5,161	5,614	5,791	21,937
<i>Central Metropolitan (SSD)</i>	<i>430</i>	<i>6</i>	<i>85,876</i>	<i>641</i>	<i>16</i>	<i>61,813</i>	<i>39,893</i>	<i>124,958</i>	<i>133,142</i>	<i>320,724</i>
Bassendean (T)	48	—	3,353	14	—	754	1,271	7,244	7,348	12,726
Bayswater (C)	114	1	9,819	38	15	2,671	2,727	7,081	7,393	22,610
Kalamunda (S)	160	2	17,866	44	—	2,751	4,266	8,591	8,754	33,637
Mundaring (S)	244	—	23,955	27	—	1,148	3,059	4,398	4,674	32,836
Swan (S)	1,069	18	82,932	48	57	6,322	3,939	40,078	49,328	142,520
<i>East Metropolitan (SSD)</i>	<i>1,635</i>	<i>21</i>	<i>137,924</i>	<i>171</i>	<i>72</i>	<i>13,647</i>	<i>15,260</i>	<i>67,393</i>	<i>77,497</i>	<i>244,329</i>
Stirling (C) — Central	197	3	22,788	293	108	21,957	8,144	31,687	40,273	93,162
Stirling (C) — West	121	—	14,082	170	14	14,550	5,217	38,294	38,963	72,812
Stirling (C) — South-Eastern	33	—	3,145	100	—	7,277	4,666	5,392	5,442	20,530
Wanneroo (C)	2,056	23	185,008	218	102	25,043	12,556	50,441	75,938	298,545
<i>North Metropolitan (SSD)</i>	<i>2,407</i>	<i>26</i>	<i>225,023</i>	<i>781</i>	<i>224</i>	<i>68,827</i>	<i>30,582</i>	<i>125,814</i>	<i>160,616</i>	<i>485,049</i>
Cockburn (C)	671	21	60,123	49	4	3,131	2,960	17,444	19,359	85,572
East Fremantle (T)	19	—	2,327	10	18	4,187	2,017	4,077	4,077	12,608
Fremantle (C) — Inner	1	—	100	—	—	—	44	5,286	5,813	5,957
Fremantle (C) — Remainder	72	3	8,655	21	3	2,908	2,900	27,196	27,196	41,660
Kwinana (T)	134	2	10,301	4	—	220	470	15,007	15,975	26,966
Melville (C)	331	1	54,398	150	15	16,832	12,822	21,097	31,332	115,385
Rockingham (C)	923	28	72,946	35	2	3,265	2,867	10,176	14,079	93,157
<i>South West Metropolitan (SSD)</i>	<i>2,151</i>	<i>55</i>	<i>208,850</i>	<i>269</i>	<i>42</i>	<i>30,543</i>	<i>24,081</i>	<i>100,282</i>	<i>117,831</i>	<i>381,305</i>
Armadale (C)	214	3	19,426	4	21	1,343	2,560	4,195	4,640	27,969
Belmont (C)	156	2	12,591	53	28	6,334	1,176	8,346	8,431	28,532
Canning (C)	377	13	33,102	164	26	12,696	5,796	54,701	61,327	112,921
Gosnells (C)	659	15	49,190	79	11	4,472	2,304	16,816	17,706	73,672
Serpentine-Jarrahdale (S)	100	—	9,472	—	—	—	605	1,401	1,746	11,823
South Perth (C)	108	8	16,531	212	11	19,717	5,984	8,857	14,362	56,594
<i>South East Metropolitan (SSD)</i>	<i>1,614</i>	<i>41</i>	<i>140,312</i>	<i>512</i>	<i>97</i>	<i>44,561</i>	<i>18,425</i>	<i>94,316</i>	<i>108,212</i>	<i>311,510</i>
Total	8,237	149	797,985	2,374	451	219,391	128,243	512,763	597,297	1,742,916

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1995-96—continued

Statistical local area, statistical subdivision and statistical division	New residential building						Alterations and additions to residential buildings (\$'000)	Non-residential building		Total building (\$'000)
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
SOUTH-WEST STATISTICAL DIVISION										
Boddington (S)	16	—	1,098	—	—	—	27	130	130	1,255
Mandurah (C)	601	—	54,126	80	7	5,941	2,511	15,471	20,857	83,434
Murray (S)	123	—	10,439	3	2	340	606	2,894	2,894	14,278
Waroona (S)	45	—	4,585	—	—	—	158	516	516	5,259
Dale (SSD)	785	—	70,248	83	9	6,281	3,301	19,011	24,397	104,227
Bunbury (C)	148	9	15,391	4	17	1,120	1,416	6,727	9,559	27,486
Capel (S)	76	—	6,331	—	—	—	393	2,463	2,463	9,188
Collie (S)	21	—	1,663	—	—	—	330	130	130	2,123
Dardanup (S)	111	—	8,684	—	—	—	687	188	188	9,559
Donnybrook-Balingup (S)	45	—	3,852	3	—	153	409	222	222	4,636
Harvey (S)	185	1	18,282	—	—	—	1,012	3,078	3,168	22,462
Preston (SSD)	586	10	54,204	7	17	1,273	4,247	12,808	15,730	75,454
Augusta-Margaret River (S)	153	1	12,603	36	4	2,852	1,006	6,064	6,584	23,045
Busseton (S)	329	—	34,555	57	17	6,548	2,629	12,273	12,476	56,208
Vasse (SSD)	482	1	47,158	93	21	9,400	3,635	18,337	19,060	79,253
Boyup Brook (S)	10	1	673	—	—	—	65	306	306	1,044
Bridgetown-Greenbushes (S)	50	—	4,130	4	—	320	396	1,266	1,266	6,112
Manjimup (S)	75	1	6,463	—	—	—	577	1,828	1,828	8,867
Nannup (S)	19	—	1,269	—	—	—	58	60	120	1,447
Blackwood (SSD)	154	2	12,534	4	—	320	1,096	3,460	3,520	17,470
Total	2,007	13	184,144	187	47	17,274	12,279	53,615	62,707	276,404
LOWER GREAT SOUTHERN STATISTICAL DIVISION										
Broomehill (S)	6	—	310	—	—	—	17	—	—	327
Gnowangerup (S)	2	1	334	—	—	—	98	50	50	482
Jerramungup (S)	11	—	830	2	—	30	190	—	—	1,050
Katanning (S)	11	—	1,324	—	4	315	405	560	3,160	5,204
Kent (S)	—	—	—	—	—	—	—	—	—	—
Kojonup (S)	6	—	412	2	—	200	210	98	98	920
Tambellup (S)	—	—	—	—	—	—	—	—	—	—
Woodanilling (S)	2	—	109	—	—	—	—	—	—	109
Pallinup (SSD)	38	1	3,320	4	4	545	920	708	3,308	8,093
Albany (T)	117	15	12,885	36	20	4,055	1,464	8,128	9,203	27,607
Albany (S)	105	—	8,951	2	—	125	1,458	785	785	11,319
Cranbrook (S)	6	—	409	—	—	—	50	—	—	459
Denmark (S)	99	1	8,385	2	—	130	674	974	974	10,163
Plantagenet (S)	47	1	3,498	—	—	—	233	1,519	1,519	5,250
King (SSD)	374	17	34,128	40	20	4,310	3,878	11,406	12,481	54,797
Total	412	18	37,448	44	24	4,855	4,798	12,114	15,789	62,890

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1995-96 *continued*

Statistical local area, statistical subdivision and statistical division	New residential building						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
UPPER GREAT SOUTHERN STATISTICAL DIVISION										
Brookton (S)	2	—	105	—	—	—	—	—	—	105
Cuballing (S)	9	—	469	—	—	—	16	—	—	485
Dumbleyung (S)	—	—	—	—	—	—	—	—	—	—
Narrogin (T)	7	—	638	2	4	398	257	475	475	1,768
Narrogin (S)	5	—	423	—	—	—	56	70	70	549
Pingelly (S)	5	—	233	—	—	—	—	—	—	233
Wagin (S)	1	—	40	—	6	399	106	50	50	595
Wandering (S)	—	—	—	—	—	—	25	—	—	25
West Arthur (S)	7	—	604	—	—	—	30	153	153	787
Wickepin (S)	3	2	441	—	—	—	—	—	—	441
Williams (S)	4	—	382	—	—	—	92	—	129	603
Hotham (SSD)	43	2	3,335	2	10	797	582	748	877	5,591
Corrigin (S)	1	—	150	—	—	—	15	57	57	222
Kondinin (S)	3	—	216	—	—	—	—	—	—	216
Kulin (S)	4	1	592	—	6	476	12	—	—	1,080
Lake Grace (S)	6	1	530	2	7	726	33	120	120	1,410
Lakes (SSD)	14	2	1,489	2	13	1,202	60	177	177	2,928
Total	57	4	4,823	4	23	1,999	642	925	1,054	8,519
MIDLANDS STATISTICAL DIVISION										
Chittering (S)	51	—	3,902	—	—	—	197	306	306	4,405
Dandaragan (S)	14	—	1,784	2	—	175	254	75	75	2,288
Gingin (S)	53	—	3,581	4	—	346	315	942	942	5,183
Moora (S)	10	—	809	—	—	—	113	943	1,168	2,091
Victoria Plains (S)	—	—	—	—	—	—	—	—	—	—
Moore (SSD)	128	—	10,075	6	—	521	880	2,266	2,490	13,966
Beverley (S)	14	—	911	—	—	—	192	—	—	1,102
Cunderdin (S)	3	—	219	—	—	—	72	—	1,540	1,831
Dalwallinu (S)	4	1	410	—	—	—	213	97	97	720
Dowerin (S)	3	—	149	—	—	—	—	—	—	149
Goomalling (S)	2	—	232	—	—	—	86	—	—	318
Koorda (S)	2	—	166	—	—	—	37	—	185	388
Northam (T)	18	—	1,832	—	—	—	243	286	2,111	4,186
Northam (S)	35	—	3,155	—	6	354	408	650	650	4,567
Quairading (S)	2	—	183	—	—	—	30	116	436	650
Tammin (S)	—	—	—	—	—	—	—	—	—	—
Toodyay (S)	61	—	4,508	3	—	248	155	581	581	5,491
Wongan-Ballidu (S)	5	—	490	—	—	—	60	—	629	1,179
Wyalkatchem (S)	1	—	60	—	—	—	—	—	—	60
York (S)	33	—	2,348	—	—	—	547	755	755	3,650
Avon (SSD)	183	1	14,662	3	6	602	2,043	2,483	6,984	24,291
Bruce Rock (S)	1	—	96	—	—	—	40	—	70	206
Kellerberrin (S)	2	—	124	—	—	—	11	—	—	135
Merredin (S)	7	—	777	—	—	—	49	1,140	1,140	1,967
Mount Marshall (S)	3	1	349	—	—	—	22	—	—	371
Mukinbudin (S)	—	—	—	—	—	—	44	—	—	44
Narembeen (S)	3	—	512	—	4	312	48	—	709	1,580
Nungarin (S)	3	1	284	—	—	—	—	—	—	284
Trayning (S)	22	1	417	—	—	—	—	—	—	417
Westonia (S)	—	—	—	—	—	—	25	—	—	25
Yilgarn (S)	7	—	659	6	—	283	55	331	1,451	2,448
Campion (SSD)	48	3	3,217	6	4	593	295	1,471	3,370	7,476
Total	359	4	27,955	15	10	1,718	3,217	6,222	12,844	45,734

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1995-96 —continued

Statistical local area, statistical subdivision and statistical division	New residential building						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
SOUTH-EASTERN STATISTICAL DIVISION										
Coolgardie (S)	10	2	882	4	—	220	106	1,539	2,519	3,727
Kalgoorlie/Boulder (C)	186	4	17,964	104	—	6,194	2,135	16,417	17,144	43,437
Laverton (S)	—	—	—	—	—	—	—	—	—	—
Leonora (S)	3	—	176	—	—	—	1,630	10,232	10,232	12,038
Menzies (S)	—	—	—	—	—	—	—	250	250	250
Lefroy (SSD)	199	6	19,022	108	—	6,414	3,872	28,437	30,144	59,452
Dundas (S)	7	—	654	4	—	340	24	—	—	1,018
Esperance (S)	70	1	6,929	14	3	1,221	767	2,137	2,137	11,053
Ravensthorpe (S)	14	—	832	—	—	—	100	70	70	1,002
Johnston (SSD)	91	1	8,415	18	3	1,561	891	2,207	2,207	13,073
Total	290	7	27,437	126	3	7,975	4,763	30,644	32,351	72,525
CENTRAL STATISTICAL DIVISION										
Carnarvon (S)	7	2	859	—	4	385	215	686	1,411	2,870
Exmouth (S)	13	9	3,255	—	8	704	48	270	270	4,277
Shark Bay (S)	11	2	1,254	5	6	1,138	152	—	194	2,737
Upper Gascoyne (S)	—	—	—	—	—	—	—	—	—	—
Gascoyne (SSD)	31	13	5,368	5	18	2,227	414	956	1,875	9,884
Cue (S)	—	—	—	—	—	—	40	—	—	40
Meekatharra (S)	1	3	676	—	—	—	30	1,942	3,325	4,032
Mount Magnet (S)	—	—	—	—	—	—	10	400	400	410
Murchison (S)	—	—	—	—	—	—	—	—	—	—
Ngaanyatjarraku (S)	23	3	2,842	—	—	—	—	285	285	3,127
Sandstone (S)	1	1	118	—	—	—	—	50	50	168
Wiluna (S)	—	—	—	—	—	—	—	6,434	6,434	6,434
Yalgoo (S)	—	—	—	—	—	—	—	—	—	—
Carnegie (SSD)	25	7	3,636	—	—	—	80	9,111	10,494	14,211
Carnamah (S)	1	—	80	—	—	—	16	172	172	268
Chapman Valley (S)	7	—	595	—	—	—	143	100	100	837
Coorow (S)	8	—	578	7	—	300	74	80	80	1,032
Geraldton (C)	54	12	7,169	15	10	1,913	1,192	9,813	9,930	20,203
Greenough (S)	171	—	17,350	7	2	632	447	1,192	1,192	19,621
Irwin (S)	39	—	3,211	4	10	857	228	457	719	5,015
Mingenew (S)	1	—	173	—	—	—	35	175	175	383
Morawa (S)	3	3	494	—	—	—	—	72	72	566
Mullewa (S)	3	—	270	—	—	—	105	168	1,378	1,753
Northampton (S)	15	—	1,623	—	—	—	74	920	1,056	2,753
Perenjori (S)	—	1	77	—	—	—	20	—	—	97
Three Springs (S)	1	—	34	—	—	—	59	—	—	93
Greenough River (SSD)	303	16	31,654	33	22	3,702	2,392	13,149	14,874	52,622
Total	359	36	40,658	38	40	5,929	2,886	16,781	20,810	70,283
PILBARA STATISTICAL DIVISION										
East Pilbara (S)	1	1	289	—	—	—	148	5,300	5,300	5,737
Port Hedland (T)	87	1	7,505	16	8	2,695	4,170	25,703	25,703	40,074
De Grey (SSD)	88	2	7,795	16	8	2,695	4,318	31,003	31,003	45,812
Ashburton (S)	7	—	805	—	—	—	98	170	170	1,073
Roebourne (S)	19	3	2,146	8	—	870	346	2,649	3,159	6,521
Fortescue (SSD)	26	3	2,951	8	—	870	444	2,819	3,329	7,594
Total	114	5	10,745	24	8	3,565	4,762	33,822	34,333	53,406

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1995-96--continued

Statistical local area, statistical subdivision and statistical division	New residential building						Alterations and additions to residential buildings (\$'000)	Non-residential building		
	Houses			Other residential buildings				Private sector (\$'000)	Total (\$'000)	Total building (\$'000)
	Private sector (number)	Public sector (number)	Total value (\$'000)	Private sector (number)	Public sector (number)	Total value (\$'000)				
KIMBERLEY STATISTICAL DIVISION										
Halls Creek (S)	1	4	847	7	—	729	190	1,034	1,034	2,800
Wyndham-East Kimberley (S)	26	13	4,978	20	2	2,009	550	5,816	6,026	13,564
Ord (SSD)	27	17	5,825	27	2	2,738	740	6,850	7,060	16,363
Broome (S)	79	11	10,410	59	10	5,782	373	10,835	11,435	28,000
Derby-West Kimberley (S)	5	2	894	—	9	910	165	997	997	2,966
Fitzroy (SSD)	84	13	11,305	59	19	6,692	538	11,831	12,431	30,966
Total	111	30	17,129	86	21	9,430	1,278	18,681	19,491	47,329
WESTERN AUSTRALIA										
Western Australia	11,946	266	1,148,324	2,898	627	272,136	162,869	692,803	803,111	2,386,440

(a) City councils are marked (C), Town councils (T), Shire councils (S), and Statistical Subdivisions (SSD).

TABLE 9. NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION
JUNE 1996

Statistical division	New other residential building									Total new residential building
	New houses	Semi-detached, row or terrace houses, townhouses, etc. of			Flats, units or apartments in a building of				Total	
		1 storey	2 or more storeys	Total	1-2 storeys	3 storeys	4 or more storeys	Total		
NUMBER OF DWELLING UNITS										
Perth	650	74	9	83	—	6	30	36	119	769
South West	150	18	—	18	—	—	—	—	18	168
Lower Great Southern	42	19	—	19	—	—	—	—	19	61
Upper Great Southern	5	13	—	13	—	—	—	—	13	18
Midlands	34	6	2	8	—	—	—	—	8	42
South Eastern	24	13	3	16	—	—	—	—	16	40
Central	38	15	—	15	—	—	—	—	15	53
Pilbara	14	4	2	6	—	—	—	—	6	20
Kimberley	9	13	—	13	—	—	—	—	13	22
Western Australia	966	175	16	191	—	6	30	36	227	1,193
VALUE (\$'000)										
Perth	64,789	4,501	1,010	5,511	—	535	1,500	2,035	7,546	72,336
South West	13,424	1,051	—	1,051	—	—	—	—	1,051	14,475
Lower Great Southern	3,698	1,483	—	1,483	—	—	—	—	1,483	5,181
Upper Great Southern	385	1,011	—	1,011	—	—	—	—	1,011	1,396
Midlands	2,532	354	175	529	—	—	—	—	529	3,061
South Eastern	2,447	766	129	895	—	—	—	—	895	3,342
Central	3,743	1,048	—	1,048	—	—	—	—	1,048	4,791
Pilbara	1,821	359	180	539	—	—	—	—	539	2,360
Kimberley	1,151	1,159	—	1,159	—	—	—	—	1,159	2,310
Western Australia	93,991	11,732	1,493	13,225	—	535	1,500	2,035	15,260	109,251

(a) Excludes Conversions, etc.

**TABLE 10. NUMBER OF NEW HOUSES APPROVED BY MATERIAL OF OUTER WALLS, FLOOR AREA
AND VALUE PER SQUARE METRE BY STATISTICAL DIVISION
1995-96**

<i>Statistical division</i>	<i>Material of outer walls</i>					<i>Total</i>	<i>Floor area (sq m)</i>	<i>Average floor area (sq m)</i>	<i>Average value per square metre (\$)</i>
	<i>Double brick(a)</i>	<i>Brick veneer</i>	<i>Fibre cement</i>	<i>Timber</i>	<i>Other and not stated</i>				
Perth	8,144	41	25	54	116	8,386	1,860,078	224	424
South-West	1,567	89	119	105	140	2,020	428,945	220	415
Lower Great Southern	155	127	67	48	33	430	84,354	203	431
Upper Great Southern	22	12	19	2	6	61	12,190	203	389
Midlands	147	38	118	41	19	363	70,649	198	386
South-Eastern	81	120	58	6	32	297	57,513	196	471
Central	303	33	18	9	32	395	71,813	207	490
Pilbara	29	6	5	1	78	119	13,069	242	545
Kimberley	39	13	9	1	79	141	30,138	214	568
Western Australia	10,487	479	438	267	535	12,212	2,628,749	221	427

(a) Includes houses constructed with outer walls of stone and concrete.

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved. Statistics of building work approved are compiled from:

- (a) permits issued by local government authorities in areas subject to building control by those authorities;
- (b) approvals issued by the Rural Housing Authority in areas not subject to building control by local government authorities;
- (c) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities.

Major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites) is also included.

Factors affecting comparability

2. For purposes of comparison, it should be borne in mind that statistics of building approvals are affected from month to month by the number of large projects (such as blocks of flats and multi storey office buildings), approved in particular months and also by the administrative arrangements of government authorities.

Scope and coverage

3. 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.

4. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures, for which building approval was obtained.

5. From July 1990, the statistics cover:

- (b) all approved new residential building jobs valued at \$10,000 or more;
- (b) approved alterations and additions to residential buildings valued at \$10,000 or more;
- (c) all approved non-residential building jobs valued at \$50,000 or more.

From July 1988 to June 1990, the statistics covered:

- (d) all approved new residential building jobs valued at \$5,000 or more (previously all new residential building jobs were included regardless of value);
- (c) approved alterations and additions to residential buildings valued at \$10,000 or more;
- (f) all approved non-residential building jobs valued at \$30,000 or more (previously \$10,000 or more).

These changes in scope mainly affect non-residential building data and do not have a statistically significant effect on broad building approvals aggregate data. However, care should be taken in interpreting data for specific classes of non-residential building.

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 humans.

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

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

- (a) A *house* is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached 'granny flats' and detached dwelling units (such as caretaker's 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 predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes flats, home units, townhouses, duplexes, apartment buildings, etc).

9. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to existing buildings (including conversions of non-residential buildings to dwelling units) and as part of the construction of non-residential building is shown separately in Table 1 under the heading of "Conversions, etc.", and is included in the total number of dwelling units shown in the table. Previously, such dwellings were only included as a footnote.

10. In addition, from the January 1995 issue, the seasonally adjusted and trend estimates for the number of dwelling units approved, shown in Table 3, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.

11. The value of new residential building approved continues to exclude the value of dwelling units created as conversions of (residential and) non-residential buildings, and the value of dwelling units erected as part of the construction of new non-residential building. Approved building work represented by these conversions, etc. continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential building as appropriate.

12. *Values* data are derived by aggregation of the estimated value (when completed) of building work

(excluding value of land and landscaping but including site preparation) as reported on approval documents. For houses, these estimates are usually a reliable indicator of the completed value of the building. However, for other residential buildings and non-residential buildings these estimates can, and often do, differ significantly from the completed value of the building.

Building classification

13. *Ownership.* The ownership of a building is classified as either *public sector* or *private sector* according to the sector of the intended owner of the completed building as evident at the time of approval. 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.

14. *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 in the treatment of group accommodation buildings where, for example, a student accommodation building on a university campus would be classified to Educational.

15. From July 1992, an expanded functional classification of buildings based on the *Dwelling Structure Classification (DSC)* has been introduced by the ABS to provide more detailed information on residential building approvals.

16. The DSC has been developed by the ABS to provide a standard classification of the different types of dwelling structures (houses, flats, townhouses, etc.). The DSC will be implemented across all major collections of housing data in the ABS. The DSC has the same overall scope as the classification used in previous collections but provides more detail than previously available to reflect the current interest in medium to high density housing.

17. In particular, for Building Approvals, DSC allows new *other residential building* to be classified as follows:

- (a) *Semi-detached, row or terrace houses, townhouses, etc.* (dwellings having their own private grounds and no other dwellings above or below) with
 - one storey;
 - two or more storeys.
- (b) *Flats, units or apartments, etc.* (dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell) in a building of:
 - one or two storeys;
 - three storeys;
 - four or more storeys.

18. More details on the DSC are contained in the ABS Information Paper, *Dwelling Structure Classification (DSC)* (1296.0).

Seasonal adjustment

19. Seasonally adjusted dwelling unit statistics are shown in Table 3. In these series, account has been taken of normal seasonal factors and 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months. Revision of figures results from annual re-analysis, details of which, together with information regarding the methods used in seasonally adjusting the series, are available on request.

20. Each of the component series shown has been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, the adjusted components may not add to the adjusted totals. Further, the difference between independently seasonally adjusted series does not necessarily produce series which are optimal or even adequate adjustments of the similarly derived original series. Thus the figures which can be derived by subtracting seasonally adjusted private sector dwelling units from the seasonally adjusted total should not be used to represent seasonally adjusted public sector dwelling units.

21. Seasonal adjustment may be carried out by various methods and the results may vary slightly according to the procedure adopted. Accordingly, seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.

22. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of the approval of large projects or as a consequence of the administrative arrangements of approving authorities. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

23. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate. There are a number of ways of accomplishing this, depending on the intended uses of the trend estimate. If importance is attached to measuring the underlying change in the most recent periods, moving averages employing appropriate weighting patterns should be adopted; the choice of averaging technique will determine in part the degree of smoothness of the derived series. For example, a 23-term moving average will generally even out more of the short term fluctuation in a series (and therefore appear 'smoother') than will a 13-term moving average. However, the longer the term of the moving average the longer the time series affected by revisions resulting from more recent data. In order to ensure that the underlying trend-cycle of a series is reflected in the trend estimate, the degree of smoothness alone cannot always be used as the

sole criterion in determining which moving average is appropriate.

24. Trend estimates of dwelling unit statistics are shown in Table 3. The trend estimates (often referred to as trend-cycle estimates) have been derived by applying a 13-term Henderson-weighted moving average to the series.

25. While this technique enables trend estimates for the latest period to be produced, it does result in revisions to the trend estimates for the most recent months as additional observations become available. There may also be revisions as a result of changes in the original data, and as a result of the re-estimation of the seasonal factors. Details of other trend-cycle weighting patterns can be found in *A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0).

Estimates at constant prices

26. The base year of constant price estimates of building approvals, contained in this issue, has been changed to 1989-90.

27. Periodic rebasing of constant price estimates is necessary to take account of changed price relativities and structural relationships in the economy. The choice of the base year influences the movement in the constant price series and the usefulness of such series is diminished if the relative price weights of the base year differ significantly from the price relationships in the other periods included in the series. The more remote a base year is from the current period, the less likely that its relative prices will reflect the current situation.

28. A more detailed discussion of the need for rebasing constant price estimates and factors affecting the choice of base year is contained in the information paper *Change in Base Year of Constant Price Estimates from 1984-85 to 1989-90* (5227.0) released on 10 December 1992.

29. Estimates of the quarterly value of building approvals at average 1989-90 prices are presented in Table 4. (Note: monthly value data at constant prices are not available).

30. 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 dwellings and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

31. 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).

Australian Standard Geographical Classification

32. Area statistics are classified according to the Australian Standard Geographical Classification. Figures previously published for local government areas and statistical divisions are directly comparable with this

classification except for the cities of Perth, Fremantle and Stirling which are obtained by aggregating the component statistical local areas.

Perth City Council Re-structure

33. From July 1994, Perth City Council has been split. Although there are still five SLA's, only two retain the same boundaries. The new Town of Shepperton (renamed Victoria Park on 2 November 1994) comprises the whole of the SLA previously known as Perth(C) South. The City of Perth is now comprised of two SLAs: Perth(C) Inner and Perth(C) Remainder. Perth(C) Inner boundaries have not changed. Perth(C) Remainder comprises the majority of Perth(C) Outer. The new Town of Vincent comprises the major part of Perth(C) North and a small part of Perth(C) Outer. The new Town of Cambridge comprises the remainder of Perth(C) North as well as all of Perth(C) Wembley-Coastal. For maps showing the new SLA boundaries, please contact the relevant councils.

Unpublished data and related publications

34. The ABS also makes available certain building approvals 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.

35. Users may also wish to refer to the following related publications which are available on request:

WESTERN AUSTRALIA	Catalogue No.
Building Approvals - Private Sector, Perth Statistical Division (monthly)	8732.5
Building Activity (quarterly)	8752.5
Dwelling Unit Commencements (monthly)	8741.5
AUSTRALIA	
Building Approvals (monthly)	8731.0
Building Activity (quarterly)	8752.0
Engineering Construction Survey (quarterly)	8762.0
Housing Finance for Owner Occupation: Australia	5609.0

36. All publications produced by the ABS are listed in *Catalogue of Publications and Products* (1101.0) which is available from any ABS Office.

Symbols and other usages

37. The following symbols, where shown in columns of figures or elsewhere in tables, mean:

- nil, or rounded to zero
- r figure or series revised since previous issue.

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

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