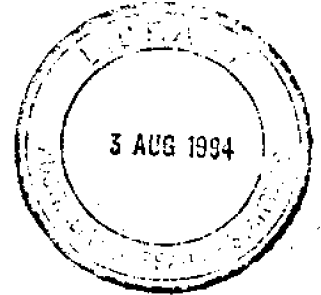


BUILDING APPROVALS

WESTERN AUSTRALIA

June 1994



MAIN FEATURES

The number of houses approved in June 1994 decreased by 0.8 per cent when compared with May 1994 and increased by 12.9 per cent when compared with June 1993.

The number of total dwelling units approved in June 1994 decreased by 0.3 per cent when compared with May 1994 and increased by 12.7 per cent when compared with June 1993.

The provisional trend for new private dwelling approvals rose 0.4 per cent in June 1994, following a 0.7 per cent rise in May 1994. This trend will continue to grow unless there is a fall of more than 4.9 per cent in the July seasonally adjusted figure. The historical average monthly movement of this series regardless of sign is 7.0 per cent.

Comparisons with previous periods are:

Month to month

	<i>Jun. 1994</i>	<i>May 1994</i>	<i>% change</i>	<i>Jun. 1993</i>	<i>% change</i>
Houses	1,885	1,900	-0.8	1,670	+12.9
Total dwelling units	2,655	2,664	-0.3	2,356	+12.7

Three month moving average

	<i>Jun. 1994</i>	<i>May 1994</i>	<i>% change</i>	<i>Jun. 1993</i>	<i>% change</i>
Houses	1,764	1,713	+3.0	1,464	+20.5
Total dwelling units	2,471	2,393	+3.3	2,028	+21.8

Six months January to June

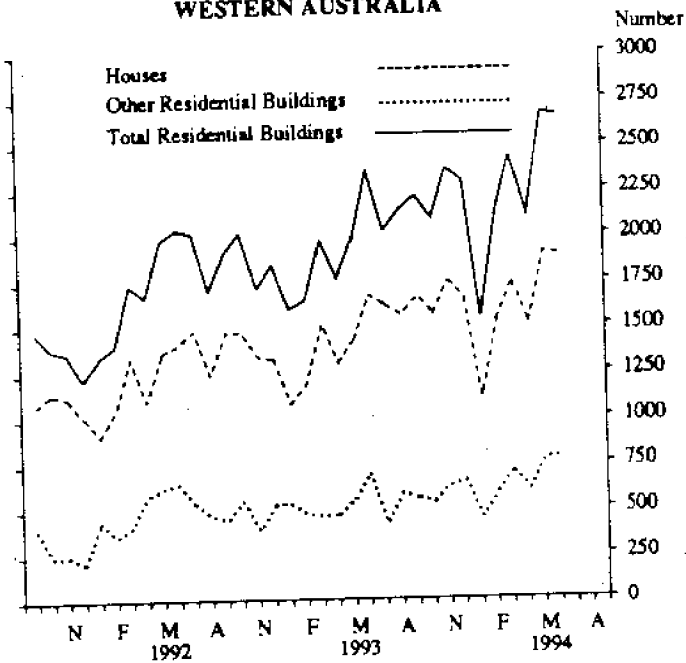
	<i>1994</i>	<i>1993</i>	<i>% change</i>	<i>1992</i>	<i>% change</i>
Houses	9,652	8,159	+18.3	7,154	+35.0
Total dwelling units	13,478	11,294	+19.3	10,150	+32.8

PHONE INQUIRIES	Contact Ms Diane Braskic on (09) 360 5129 for further information about statistics in this publication and the availability of related unpublished statistics. Other inquiries, including copies of publications, contact Information Services on (09) 360 5140.	
MAIL INQUIRIES	Write to Information Services, Australian Bureau of Statistics, Exchange Plaza, 2 The Esplanade, Perth WA 6000.	
ELECTRONIC SERVICES	<ul style="list-style-type: none"> • on Discovery key *656# • on Dial-A-Statistic phone 0055 86400 	<ul style="list-style-type: none"> • on Elderlink key *620# • on PC-AUSSTATS phone (06) 252 6017

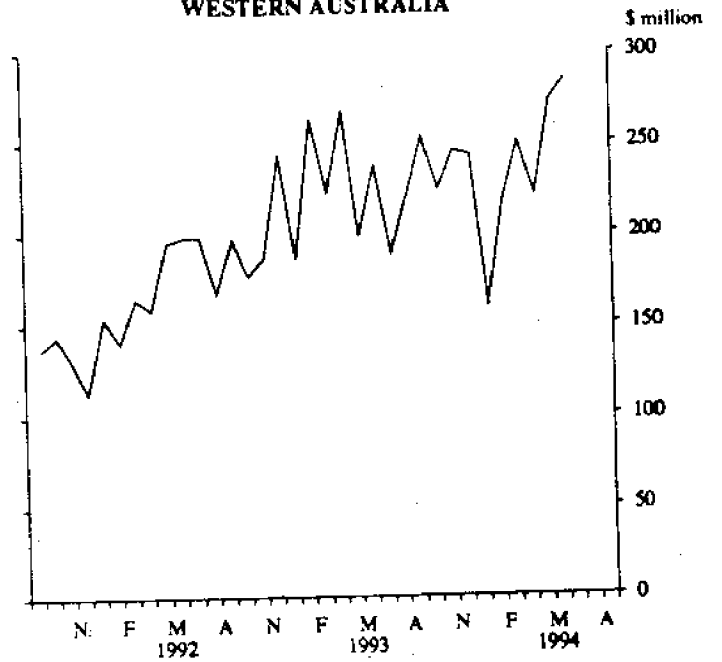
CONTENTS

Table		Page
	Graphs	
	New dwelling units approved	3
	Total value of building approved	3
	New houses approved - original and seasonally adjusted	3
	New houses approved - trend estimate and seasonally adjusted	3
1	Number of dwelling units approved in new residential building	4
2	Value of building approved	5
3	Number of dwelling units approved - seasonally adjusted and trend estimates	6
4	Value of building approved at average 1989-90 prices	6
5	Value of building approved, by class of building and ownership	7
6	Non-residential building jobs approved, by class of building and value size groups	8
7	Building approvals by statistical local areas - June 1994	9
8	Building approvals by statistical local areas - 1993-94	13
9	Number of new houses approved by material of outer walls, floor area and value per square metre by statistical division - June 1994	18
10	New residential dwellings approved, by type and statistical division - June 1994	18
	Explanatory Notes	20

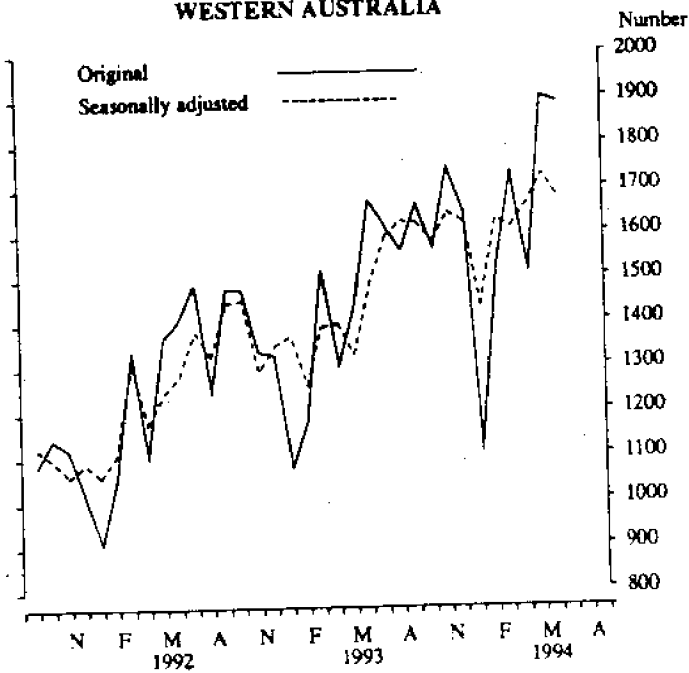
**NEW DWELLING UNITS APPROVED
WESTERN AUSTRALIA**



**TOTAL VALUE OF BUILDING APPROVED
WESTERN AUSTRALIA**



**NEW HOUSES APPROVED
WESTERN AUSTRALIA**



**NEW HOUSES APPROVED
WESTERN AUSTRALIA**

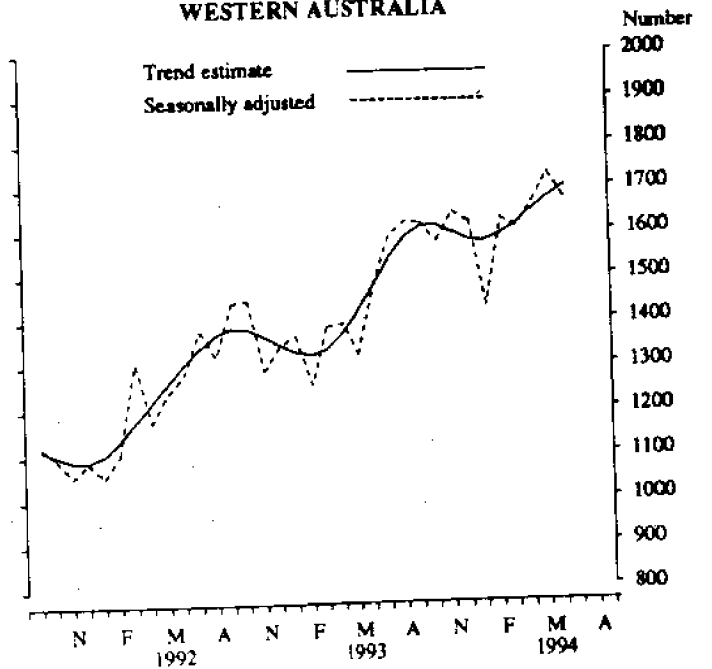


TABLE 1. NUMBER OF DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDING

Period	Houses			Other residential buildings			Total		
	Private sector	Public sector	Total	Private sector	Public sector	Total	Private sector	Public sector	Total
PERTH STATISTICAL DIVISION									
1991-92	9,969	194	10,163	2,505	1,434	3,939	12,474	1,628	14,102
1992-93	11,618	285	11,903	3,448	1,540	4,988	15,066	1,825	16,891
1993-94	13,899	321	14,220	4,924	929	5,853	18,823	1,250	20,073
1993—									
April	873	19	892	277	125	402	1,150	144	1,294
May	1,040	24	1,064	306	64	370	1,346	88	1,434
June	1,106	56	1,162	269	245	514	1,375	301	1,676
July	1,166	3	1,169	326	31	357	1,492	34	1,526
August	1,101	12	1,113	371	83	454	1,472	95	1,567
September	1,199	30	1,229	437	35	472	1,636	65	1,701
October	1,125	14	1,139	412	28	440	1,537	42	1,579
November	1,194	66	1,260	409	70	479	1,603	136	1,739
December	1,196	47	1,243	429	104	533	1,625	151	1,776
1994—									
January	828	2	830	261	24	285	1,089	26	1,115
February	1,095	6	1,101	401	95	496	1,496	101	1,597
March	1,248	3	1,251	511	97	608	1,759	100	1,859
April	1,109	5	1,114	429	49	478	1,538	54	1,592
May	1,321	52	1,373	473	152	625	1,794	204	1,998
June	1,317	81	1,398	465	161	626	1,782	242	2,024
WESTERN AUSTRALIA									
1991-92	13,474	362	13,836	3,078	1,663	4,741	16,552	2,025	18,577
1992-93	16,036	449	16,485	4,081	1,913	5,994	20,117	2,362	22,479
1993-94	18,966	471	19,437	5,938	1,206	7,144	24,904	1,677	26,581
1993—									
April	1,261	36	1,297	319	140	459	1,580	176	1,756
May	1,392	34	1,426	375	170	545	1,767	204	1,971
June	1,593	77	1,670	375	311	686	1,968	381	2,356
July	1,595	18	1,613	375	34	409	1,970	52	2,022
August	1,537	21	1,558	479	98	577	2,016	119	2,135
September	1,626	36	1,662	515	35	550	2,141	71	2,212
October	1,546	15	1,561	483	42	525	2,029	57	2,086
November	1,677	69	1,746	531	82	613	2,208	151	2,359
December	1,585	60	1,645	518	126	644	2,103	186	2,289
1994—									
January	1,091	13	1,104	398	41	439	1,489	54	1,543
February	1,505	19	1,524	479	97	576	1,984	116	2,100
March	1,724	8	1,732	573	117	690	2,297	125	2,422
April	1,473	34	1,507	492	95	587	1,965	129	2,094
May	1,828	72	1,900	541	223	764	2,369	295	2,664
June	1,779	106	1,885	554	216	770	2,333	322	2,655

NOTE: The number of self-contained dwelling units approved as part of the construction of non-residential building and alterations and additions to existing buildings (including conversions to dwelling units) are excluded from this table. There were 6 such dwelling units approved in June 1994.

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														
1991-92	689.9	10.5	700.4	133.3	81.9	215.2	823.2	92.4	915.6	104.8	245.3	398.5	1,172.4	1,418.8
1992-93	822.1	17.7	839.7	188.9	92.3	281.2	1,010.9	109.9	1,120.9	113.3	463.2	715.9	1,585.3	1,950.1
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
1993—														
April	65.7	1.0	66.7	13.7	7.2	20.9	79.4	8.2	87.7	8.8	62.0	88.0	150.2	184.5
May	77.3	1.5	78.8	18.1	3.5	21.6	95.4	5.0	100.4	10.0	13.9	33.3	119.3	143.7
June	78.0	3.8	81.9	15.9	13.3	29.2	93.9	17.1	111.0	9.1	33.6	49.1	136.6	169.2
July	87.3	0.2	87.5	20.4	1.4	21.8	107.7	1.5	109.3	9.1	15.4	22.1	132.2	140.5
August	80.5	0.9	81.4	20.6	6.2	26.8	101.1	7.2	108.3	9.1	28.9	39.7	139.1	157.0
September	85.5	2.2	87.7	28.1	2.4	30.5	113.6	4.6	118.2	9.7	56.6	57.9	179.9	185.9
October	85.5	0.8	86.3	27.1	1.8	28.9	112.6	2.6	115.2	11.3	47.0	50.7	170.9	177.2
November	89.7	3.5	93.2	25.2	4.2	29.4	114.9	7.7	122.6	10.4	35.4	43.1	160.8	176.2
December	91.6	2.7	94.4	24.9	6.3	31.2	116.5	9.0	125.5	9.8	20.7	56.4	147.0	191.8
1994—														
January	64.0	0.1	64.2	15.4	1.1	16.4	79.4	1.2	80.6	8.8	23.7	27.5	111.8	116.8
February	89.4	0.4	89.8	26.0	7.6	33.6	115.5	7.9	123.4	10.4	16.2	23.9	142.1	157.8
March	95.0	0.2	95.2	39.2	5.7	44.8	134.2	5.9	140.0	12.2	32.1	40.0	178.5	192.2
April	89.7	0.3	90.0	27.3	2.6	29.9	116.9	2.9	119.8	11.3	28.8	38.9	157.0	170.0
May	104.7	3.1	107.8	29.7	9.5	39.2	134.4	12.6	147.0	10.6	49.7	50.8	194.6	208.3
June	104.8	4.7	109.5	35.3	10.0	45.3	140.1	14.7	154.9	9.3	33.6	41.4	183.0	205.6
WESTERN AUSTRALIA														
1991-92	931.4	23.9	955.3	166.1	96.5	262.6	1,097.5	120.4	1,217.9	124.2	306.6	504.9	1,527.0	1,847.0
1992-93	1,138.8	34.9	1,173.7	227.6	118.1	345.7	1,366.4	153.0	1,519.4	137.1	591.3	889.6	2,091.8	2,546.1
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
1993—														
April	93.7	2.7	96.3	16.4	8.2	24.6	110.1	10.9	121.0	10.7	104.5	136.3	225.1	268.0
May	103.3	2.5	105.8	22.6	10.3	32.9	125.8	12.8	138.6	11.6	22.3	48.0	159.7	198.3
June	113.7	6.3	120.0	23.0	17.7	40.7	136.7	24.0	160.7	11.7	48.1	65.4	196.5	237.8
July	118.6	1.6	120.2	22.9	1.6	24.5	141.5	3.2	144.7	10.5	21.9	33.6	173.9	188.7
August	113.4	2.1	115.5	27.2	7.1	34.3	140.6	9.1	149.8	11.0	47.0	58.9	198.5	219.7
September	118.4	3.0	121.4	32.3	2.4	34.7	150.6	5.4	156.1	12.7	66.7	84.8	230.1	253.7
October	116.4	0.9	117.2	31.4	2.8	34.3	147.8	3.7	151.5	14.0	53.0	58.9	214.6	224.4
November	126.5	3.7	130.3	32.6	5.0	37.5	159.1	8.7	167.8	13.0	54.0	64.9	225.6	245.7
December	121.3	3.7	125.0	31.2	8.1	39.3	152.5	11.8	164.3	11.7	25.8	67.2	190.0	243.2
1994—														
January	84.8	1.3	86.0	23.5	2.4	25.9	108.2	3.7	111.9	10.4	33.1	37.4	151.6	159.6
February	122.4	1.7	124.0	30.8	7.8	38.6	153.2	9.4	162.6	13.0	31.2	42.7	197.4	218.4
March	135.3	0.8	136.1	43.5	6.7	50.2	178.7	7.5	186.3	14.8	41.5	49.7	235.0	250.7
April	119.6	3.2	122.8	32.0	6.0	38.0	151.6	9.2	160.8	13.5	35.5	46.6	200.4	220.9
May	147.0	4.9	151.9	34.5	13.9	48.4	181.5	18.8	200.4	13.4	57.4	58.7	252.3	272.4
June	145.7	7.6	153.2	40.7	14.8	55.4	186.3	22.3	208.7	12.0	46.0	63.7	244.3	284.4

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

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
1993—								
April r	1,413	1,343	1,395	1,374	1,735	1,693	1,828	1,833
May r	1,292	1,396	1,325	1,424	1,695	1,742	1,809	1,870
June r	1,416	1,452	1,483	1,481	1,758	1,799	2,045	1,925
July r	1,565	1,506	1,588	1,541	1,853	1,872	1,865	2,008
August r	1,579	1,547	1,623	1,588	1,999	1,949	2,183	2,101
September r	1,592	1,567	1,620	1,612	1,999	2,019	2,145	2,183
October r	1,568	1,567	1,577	1,613	2,131	2,069	2,197	2,241
November r	1,523	1,554	1,642	1,596	2,067	2,096	2,351	2,263
December r	1,574	1,544	1,622	1,578	2,171	2,103	2,551	2,253
1994—								
January r	1,460	1,550	1,431	1,576	2,000	2,105	1,881	2,231
February r	1,610	1,569	1,627	1,591	2,164	2,110	2,174	2,217
March r	1,563	1,594	1,608	1,617	2,044	2,120	2,334	2,227
April r	1,678	1,615	1,662	1,646	2,209	2,135	2,163	2,257
May r	1,643	1,633	1,727	1,673	2,135	2,150	2,367	2,294
June r	1,607	1,643	1,669	1,698	2,164	2,160	2,394	2,334

(a) 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							
1990-91	884.2	907.7	204.4	1,112.1	138.4	495.1	875.0	1,681.3	2,125.5
1991-92	1,052.4	1,079.3	256.1	1,335.5	140.3	298.3	491.3	1,645.5	1,967.2
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
1992—									
Dec. qtr.	314.7	321.8	78.0	399.8	39.5	131.7	200.0	530.8	639.3
1993—									
Mar. qtr.	285.9	297.1	87.0	384.2	40.0	168.5	272.2	549.7	696.4
June qtr.	340.6	353.2	97.0	450.2	37.3	171.4	244.9	608.7	732.4
Sept. qtr.	381.7	389.0	92.2	481.2	37.2	132.8	173.6	631.5	692.1
Dec. qtr.	393.7	402.7	109.6	512.3	41.8	129.9	186.8	657.2	740.9
1994—									
Mar. qtr.	367.4	371.3	112.9	484.3	41.0	103.4	126.9	606.4	652.1

(a) See paragraphs 20-25 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	1991-92	1992-93	1993-94	1994			
				March	April	May	June
PRIVATE SECTOR							
New houses	931.4	1,138.8	1,469.3	135.3	119.6	147.0	145.7
New other residential buildings	166.1	227.6	382.5	43.5	32.0	34.5	40.7
Total new residential building	1,097.5	1,366.4	1,851.8	178.7	151.6	181.5	186.3
Alterations and additions to residential buildings	122.9	134.1	148.9	14.8	13.4	13.4	11.9
Hotels, etc.	14.6	10.7	30.3	1.9	5.7	0.3	6.6
Shops	84.2	212.8	151.3	12.4	8.8	14.9	10.6
Factories	21.0	41.2	55.4	5.6	8.9	5.1	6.2
Offices	40.7	44.4	53.7	2.6	4.2	4.2	7.3
Other business premises	49.6	100.3	89.9	8.7	4.4	8.5	9.1
Educational	27.2	28.8	41.0	4.3	0.8	11.0	1.7
Religious	11.1	4.2	9.1	0.3	1.1	0.5	1.7
Health	22.9	79.8	28.8	2.4	0.1	1.0	0.8
Entertainment and recreational	8.7	24.4	25.7	0.9	0.5	10.7	0.2
Miscellaneous	26.6	44.7	27.9	2.4	0.9	1.3	1.7
Total non-residential building	306.6	591.3	513.1	41.5	35.5	57.4	46.0
Total	1,527.0	2,091.8	2,513.8	235.0	200.4	251.3	244.3
PUBLIC SECTOR							
New houses	23.9	34.9	34.4	0.8	3.2	4.9	7.6
New other residential buildings	96.5	118.1	78.5	6.7	6.0	13.9	14.8
Total new residential building	120.4	153.0	112.9	7.5	9.2	18.8	22.3
Alterations and additions to residential buildings	1.3	3.0	1.1	—	0.2	—	0.1
Hotels, etc.	0.2	0.2	—	—	—	—	—
Shops	2.2	2.0	1.8	0.1	0.1	—	—
Factories	0.1	4.6	1.3	—	0.1	0.4	—
Offices	28.7	67.6	27.7	0.2	—	—	1.0
Other business premises	12.6	12.2	17.4	0.7	1.9	—	—
Educational	94.5	98.6	61.0	5.7	7.9	—	14.7
Religious	—	—	—	—	—	—	—
Health	17.9	22.1	23.4	—	—	—	—
Entertainment and recreational	24.2	49.7	13.7	0.8	0.6	0.8	0.1
Miscellaneous	18.0	41.3	7.6	0.7	0.6	0.1	1.9
Total non-residential building	198.3	298.3	153.9	8.2	11.1	1.3	17.7
Total	320.8	454.3	267.9	15.7	20.5	20.1	40.1
TOTAL							
New houses	955.3	1,173.7	1,503.7	136.1	122.8	151.9	153.2
New other residential buildings	262.6	345.7	461.0	50.2	38.0	48.4	55.4
Total new residential building	1,217.9	1,519.4	1,964.7	186.3	160.8	200.4	208.7
Alterations and additions to residential buildings	124.2	137.1	150.0	14.8	13.5	13.4	12.0
Hotels, etc.	14.8	10.8	30.3	1.9	5.7	0.3	6.6
Shops	86.4	214.8	153.1	12.4	8.9	14.9	10.6
Factories	21.1	45.8	56.7	5.6	9.0	5.5	6.2
Offices	69.4	112.0	81.3	2.8	4.2	4.2	8.3
Other business premises	62.1	112.5	107.3	9.4	6.3	8.5	9.1
Educational	121.6	127.4	102.1	10.0	8.7	11.0	16.4
Religious	11.1	4.2	9.1	0.3	1.1	0.5	1.7
Health	40.8	101.9	52.2	2.4	0.1	1.0	0.8
Entertainment and recreational	33.0	74.0	39.5	1.8	1.1	11.5	0.3
Miscellaneous	44.6	86.0	35.5	3.1	1.5	1.3	3.6
Total non-residential building	504.9	889.6	667.0	49.7	46.6	58.7	63.7
Total	1,847.0	2,546.1	2,781.7	250.7	220.9	272.4	284.4

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.												
1994 April	2	0.2	4	1.3	1	1.0	1	3.3	—	—	8	5.7
May	2	0.3	—	—	—	—	—	—	—	—	2	0.3
June	6	0.7	1	0.2	—	—	3	5.7	—	—	10	6.6
SHOPS												
1994 April	13	1.4	12	3.8	2	1.5	2	2.2	—	—	29	8.9
May	19	2.2	11	3.7	1	0.6	3	8.4	—	—	34	14.9
June	22	2.0	5	1.7	1	0.5	4	6.4	—	—	32	10.6
FACTORIES												
1994 April	18	2.3	7	2.2	2	1.5	1	2.9	—	—	28	9.0
May	11	1.1	8	2.3	1	0.9	1	1.2	—	—	21	5.5
June	23	2.6	5	1.8	3	1.9	—	—	—	—	31	6.2
OFFICES												
1994 April	15	1.5	4	0.9	—	—	1	1.8	—	—	20	4.2
May	18	1.5	2	0.8	3	2.0	—	—	—	—	23	4.2
June	13	1.1	13	3.5	3	2.5	1	1.2	—	—	30	8.3
OTHER BUSINESS PREMISES												
1994 April	13	1.1	6	1.8	—	—	2	3.4	—	—	21	6.3
May	26	3.0	5	1.5	3	1.9	1	2.0	—	—	35	8.5
June	19	1.9	8	2.4	5	3.3	1	1.5	—	—	33	9.1
EDUCATIONAL												
1994 April	1	0.2	2	0.7	—	—	—	—	1	7.9	4	8.7
May	—	—	1	0.2	—	—	2	4.5	1	6.3	4	11.0
June	3	0.2	3	0.8	—	—	8	15.3	—	—	14	16.4
RELIGIOUS												
1994 April	2	0.3	—	—	1	0.9	—	—	—	—	3	1.1
May	—	—	—	—	1	0.5	—	—	—	—	1	0.5
June	5	0.6	—	—	—	—	1	1.1	—	—	6	1.7
HEALTH												
1994 April	1	0.1	—	—	—	—	—	—	—	—	1	0.1
May	1	0.1	3	0.9	—	—	—	—	—	—	4	1.0
June	1	0.1	1	0.2	1	0.5	—	—	—	—	3	0.8
ENTERTAINMENT AND RECREATIONAL												
1994 April	—	—	—	—	2	1.1	—	—	—	—	2	1.1
May	2	0.2	1	0.2	1	0.6	—	—	1	10.5	5	11.5
June	3	0.3	—	—	—	—	—	—	—	—	3	0.3
MISCELLANEOUS												
1994 April	4	0.4	3	1.1	—	—	—	—	—	—	7	1.5
May	7	0.9	1	0.4	—	—	—	—	—	—	8	1.3
June	10	1.2	4	1.1	—	—	1	1.3	—	—	15	3.6
TOTAL NON-RESIDENTIAL BUILDING												
1994 April	69	7.4	38	11.7	8	5.9	7	13.6	1	7.9	123	46.6
May	86	9.3	32	10.0	10	6.5	7	16.1	2	16.8	137	58.7
June	105	10.9	40	11.6	13	8.7	19	32.5	—	—	177	63.7

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1994

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)	Private sector (\$'000)			Total (\$'000)
PERTH STATISTICAL DIVISION										
Claremont (T)	6	—	2,311	6	—	573	639	420	420	3,943
Cottesloe (T)	4	—	565	—	—	—	331	—	—	896
Mosman Park (T)	2	—	340	—	—	—	235	96	96	671
Nedlands (C)	18	—	2,634	4	—	311	704	—	—	3,649
Peppermint Grove (S)	1	—	840	—	—	—	—	—	—	840
Perth (C) — Inner	—	—	—	—	—	—	—	2,120	2,120	2,120
Perth (C) — North	4	—	387	4	9	1,014	490	1,260	1,260	3,152
Perth (C) — Outer	1	—	48	12	—	1,690	62	197	197	1,997
Perth (C) — South	4	—	258	21	10	1,910	231	—	—	2,398
Perth (C) — Wembley-Coastal	8	—	1,572	—	—	—	426	240	240	2,238
Subiaco (C)	—	—	—	15	—	517	297	150	150	963
Central Metropolitan (SSD)	48	—	8,955	62	19	6,015	3,414	4,483	4,483	22,866
Baselwood (T)	8	—	546	8	4	676	68	689	689	1,978
Baywater (C)	10	—	833	10	—	460	701	660	660	2,654
Kalamunda (S)	31	2	3,011	—	—	—	416	760	760	4,187
Mandaring (S)	26	—	2,068	—	—	—	75	80	80	2,223
Swan (S)	167	34	12,492	4	3	930	257	2,460	2,518	16,197
East Metropolitan (SSD)	242	36	18,950	22	7	2,065	1,517	4,649	4,707	27,240
Stirling (C) — Central	38	1	4,355	119	6	11,102	287	2,345	2,345	18,090
Stirling (C) — West	8	—	730	61	—	3,699	451	—	—	4,880
Stirling (C) — South-Eastern	1	—	150	—	—	—	255	410	410	815
Wanneroo (C)	453	7	33,024	24	6	1,817	1,161	7,954	13,546	49,547
North Metropolitan (SSD)	500	8	38,260	204	12	16,618	2,153	10,709	16,301	73,332
Cockburn (C)	122	2	10,018	6	2	476	148	1,125	1,125	11,766
East Fremantle (T)	1	—	150	2	—	180	22	—	—	352
Fremantle (C) — Inner	—	—	—	—	—	—	50	84	84	134
Fremantle (C) — Remainder	11	—	906	45	7	4,940	78	450	450	6,374
Kwinana (T)	19	—	1,371	—	—	—	—	400	400	1,771
Melville (C)	27	—	3,886	54	—	3,359	494	571	898	8,637
Rockingham (C)	157	30	12,789	18	—	1,746	92	420	420	15,047
South West Metropolitan (SSD)	337	32	29,119	125	9	10,701	884	3,050	3,377	44,081
Arncliffe (C)	40	—	2,886	3	11	815	139	600	600	4,440
Belmont (C)	6	—	279	2	29	1,704	70	2,490	2,490	4,543
Canning (C)	58	1	5,044	31	17	2,538	571	5,904	5,967	14,120
Gosnells (C)	68	4	4,465	2	32	2,258	351	961	1,434	8,508
Serpentine-Jarrahdale (S)	9	—	665	—	—	—	—	500	500	1,165
South Perth (C)	9	—	916	14	25	2,609	152	300	1,586	5,263
South East Metropolitan (SSD)	190	5	14,255	52	114	9,924	1,283	10,754	12,578	38,040
Total	1,317	81	109,539	465	161	45,323	9,252	33,645	41,445	285,559
SOUTH WEST STATISTICAL DIVISION										
Boddington (S)	1	—	51	—	—	—	—	—	—	51
Mandurah (C)	96	2	8,748	4	—	195	—	180	6,224	15,167
Murray (S)	20	—	1,264	—	—	—	—	132	210	1,606
Waroona (S)	2	—	197	—	—	—	—	—	—	197
Dale (SSD)	119	2	10,259	4	—	195	132	390	6,434	17,020
Bunbury (C)	18	4	2,349	—	4	216	76	701	701	3,341
Capel (S)	8	—	687	—	—	—	10	—	—	697
Collie (S)	3	—	212	—	5	407	28	—	—	647
Dardanup (S)	6	—	329	—	—	—	—	30	60	329
Donnybrook-Balingup (S)	8	—	420	—	—	—	—	170	—	510
Harvey (S)	20	—	2,637	—	—	—	—	—	—	2,807
Preston (SSD)	63	4	6,635	—	9	623	314	761	761	8,332

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (*), JUNE 1994—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 (continued)										
Augusta-Margaret River (S)	9	—	721	2	—	385	—	155	155	1,261
Busselton (S)	44	—	3,927	21	—	1,449	228	517	1,406	7,009
Vasse (SSD)	53	—	4,647	23	—	1,834	228	672	1,561	8,270
Boyup Brook (S)	—	—	—	—	—	—	—	—	—	—
Bridgetown-Groenbushes (S)	3	—	185	—	—	—	—	175	175	360
Manjup (S)	5	1	583	—	—	—	74	—	—	657
Narup (S)	1	—	125	—	—	—	—	—	—	125
Blackwood (SSD)	9	1	894	—	—	—	74	175	175	1,143
Total	244	7	22,435	27	9	2,651	747	1,998	8,931	34,765
LOWER GREAT SOUTHERN STATISTICAL DIVISION										
Broomhill (S)	—	—	—	—	—	—	—	—	—	38
Growangerup (S)	1	—	38	—	—	—	—	—	—	110
Jerramungup (S)	2	—	170	—	—	—	—	—	—	183
Katanning (S)	1	—	76	—	—	—	15	92	92	78
Kent (S)	—	—	—	—	—	—	—	—	—	—
Kojonup (S)	—	—	—	—	—	—	—	90	90	90
Tambellup (S)	—	—	—	—	—	—	—	—	—	—
Woodanilling (S)	—	—	—	—	—	—	—	—	—	—
Pallinup (SSD)	4	1	302	—	—	—	15	182	182	499
Albany (T)	5	2	567	—	2	158	36	2,174	2,174	2,935
Albany (S)	14	—	1,086	—	—	—	225	—	—	1,310
Granbrook (S)	—	—	—	—	—	—	—	—	—	—
Denmark (S)	8	—	518	—	—	—	77	100	100	695
Plantagenet (S)	2	—	80	—	—	—	—	—	—	80
King (SSD)	29	2	2,251	—	2	158	338	2,274	2,274	5,021
Total	33	3	2,553	—	2	158	353	2,456	2,456	5,519
UPPER GREAT SOUTHERN STATISTICAL DIVISION										
Brookton (S)	—	—	—	—	—	—	—	—	—	—
Cuballing (S)	—	—	—	—	—	—	—	—	—	—
Dumbleyung (S)	—	—	—	—	—	—	—	130	130	317
Narrogin (T)	2	—	187	—	—	—	—	—	—	16
Narrogin (S)	1	—	16	—	—	—	—	—	—	—
Pingelly (S)	—	—	—	—	—	—	—	—	—	58
Wagin (S)	1	—	58	—	—	—	—	—	—	—
Wandering (S)	—	—	—	—	—	—	—	—	—	—
West Arthur (S)	—	—	—	—	—	—	—	—	—	—
Wickepin (S)	—	—	—	—	—	—	—	—	—	—
Williams (S)	—	—	—	—	—	—	—	130	130	391
Hotham (SSD)	4	—	261	—	—	—	—	—	—	—
Corrigin (S)	1	—	111	—	—	—	—	80	80	191
Kondinin (S)	2	—	400	—	—	—	11	—	—	412
Kulin (S)	—	—	—	—	—	—	—	—	—	—
Lake Grace (S)	—	—	—	—	—	—	—	—	—	—
Lakes (SSD)	3	—	511	—	—	—	11	80	80	602
Total	7	—	772	—	—	—	11	210	210	993

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1994—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)				
MIDLANDS STATISTICAL DIVISION										
Chittering (S)	7	—	560	—	—	—	40	—	—	600
Dendaregan (S)	3	—	208	—	—	—	25	—	—	233
Gingin (S)	14	—	897	2	—	48	—	290	290	1,235
Moora (S)	2	—	150	—	—	—	23	—	—	173
Victoria Plains (S)	2	—	70	—	—	—	—	—	—	70
Moore (SSD)	28	—	1,885	2	—	48	88	290	290	2,311
Beverley (S)	—	—	—	—	—	—	20	—	—	20
Cunderdin (S)	—	—	—	—	—	—	27	—	—	27
Dalwallinu (S)	—	—	—	—	—	—	30	110	110	140
Dowerin (S)	—	—	—	—	—	—	12	—	154	166
Goomalling (S)	—	—	—	—	—	—	26	—	—	26
Koorda (S)	—	—	—	—	—	—	—	—	—	—
Northam (T)	3	—	381	4	—	210	—	—	—	591
Northam (S)	11	—	561	—	—	—	55	—	—	616
Quairading (S)	—	2	211	—	—	—	—	—	—	211
Tammin (S)	—	—	—	—	—	—	—	—	—	—
Toodyay (S)	4	—	282	22	—	296	64	—	—	642
Wongan-Ballidu (S)	—	—	—	—	—	—	25	—	—	25
Wyalkatchem (S)	—	—	—	—	—	—	25	160	160	642
York (S)	8	—	457	—	—	—	—	—	—	—
Avon (SSD)	26	2	1,892	26	—	506	284	270	424	3,106
Bruce Rock (S)	—	—	—	—	—	—	—	—	—	—
Kellerberrin (S)	—	—	—	—	—	—	—	—	—	—
Merredin (S)	—	—	—	—	—	—	14	—	—	14
Mount Marshall (S)	—	—	—	—	—	—	—	—	—	—
Mukinbudin (S)	1	—	87	—	—	—	10	—	—	97
Narembeen (S)	—	—	—	—	—	—	—	—	—	—
Nurgarin (S)	—	—	—	—	—	—	—	—	—	—
Trayning (S)	—	—	—	—	—	—	—	—	—	—
Westonia (S)	—	—	—	—	—	—	—	—	—	142
Yilgam (S)	2	—	142	—	—	—	—	—	—	253
Campion (SSD)	3	—	229	—	—	—	24	—	—	—
Total	57	2	4,006	28	—	554	396	540	714	5,670
SOUTH EASTERN STATISTICAL DIVISION										
Coolgardie (S)	1	—	66	—	—	—	—	—	—	66
Kalgoorlie/Boulder (C)	18	1	1,761	13	9	1,702	718	1,813	1,813	5,993
Laverton (S)	—	—	—	—	—	—	—	—	—	—
Leonora (S)	—	—	—	—	—	—	—	—	—	—
Menzies (S)	—	—	—	—	—	—	—	—	—	—
Lefroy (SSD)	19	1	1,827	13	9	1,702	718	1,813	1,813	6,059
Dundas (S)	—	—	—	—	—	—	10	—	—	10
Esperance (S)	23	—	1,765	4	—	250	63	—	—	2,078
Ravensthorpe (S)	1	—	56	—	—	—	—	—	—	56
Johanna (SSD)	24	—	1,821	4	—	250	73	—	—	2,144
Total	43	1	3,648	17	9	1,952	791	1,813	1,813	8,200

For footnote, see end of table.

TABLE 7. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), JUNE 1994—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)				
CENTRAL STATISTICAL DIVISION										
Carnarvon (S)	1	—	80	—	—	—	—	140	140	220
Exmouth (S)	3	—	300	—	—	—	26	—	—	326
Shark Bay (S)	3	—	268	—	—	—	—	—	—	268
Upper Gascoyne (S)	1	—	25	—	—	—	—	—	—	25
Gascoyne (SSD)	8	—	673	—	—	—	26	140	140	839
Cue (S)	6	—	582	—	—	—	—	—	—	582
Mackatharra (S)	—	1	194	—	—	—	—	—	—	194
Mount Magnet (S)	—	1	169	—	—	—	—	—	—	169
Murchison (S)	—	—	—	—	—	—	—	—	—	—
Ngaanyatjarraku (S)	—	—	—	—	—	—	—	—	—	—
Sandstone (S)	—	—	—	—	—	—	—	—	—	—
Wiluna (S)	—	—	—	—	—	—	—	—	—	—
Yalgoo (S)	—	—	—	—	—	—	—	—	—	—
Carnegie (SSD)	6	2	945	—	—	—	—	—	—	945
Carnamah (S)	—	—	—	—	—	—	—	—	—	—
Chapman Valley (S)	—	—	—	—	—	—	—	—	—	—
Cooberoo (S)	7	—	453	—	—	—	—	—	—	453
Geraldton (C)	11	1	1,032	—	17	1,419	92	365	365	2,908
Greenough (S)	25	—	3,437	—	—	—	58	—	1,205	4,700
Irwin (S)	—	—	—	—	—	—	35	80	80	115
Mingenew (S)	—	—	—	—	—	—	—	—	—	—
Morawa (S)	—	—	—	—	—	—	—	—	—	—
Mullewa (S)	—	3	368	—	—	—	—	119	119	488
Northampton (S)	—	—	—	2	—	160	43	—	—	203
Perenjori (S)	—	—	—	—	—	—	—	—	—	—
Three Springs (S)	1	—	120	—	—	—	—	—	—	120
Greenough River (SSD)	44	4	5,411	2	17	1,579	227	564	1,769	8,986
Total	58	6	7,030	2	17	1,579	253	704	1,909	10,771
PILBARA STATISTICAL DIVISION										
East Pilbara (S)	—	—	—	—	—	—	—	—	—	—
Port Hedland (T)	6	—	740	9	8	1,700	104	1,689	1,689	4,234
De Grey (SSD)	6	—	740	9	8	1,700	104	1,689	1,689	4,234
Ashburton (S)	—	2	351	—	5	446	—	—	—	797
Roebourne (S)	2	—	275	—	—	—	52	275	275	602
Fortescue (SSD)	2	2	626	—	5	446	52	275	275	1,399
Total	8	2	1,366	9	13	2,146	156	1,965	1,965	5,632
KIMBERLEY STATISTICAL DIVISION										
Halls Creek (S)	—	—	—	—	—	—	—	—	—	—
Wyndham-East Kimberley (S)	2	—	140	6	5	1,072	—	2,590	4,194	5,407
Ord (SSD)	2	—	140	6	5	1,072	—	2,590	4,194	5,407
Broome (S)	9	4	1,655	—	—	—	13	94	94	1,762
Derby-West Kimberley (S)	1	—	100	—	—	—	—	—	—	100
Fitroy (SSD)	10	4	1,755	—	—	—	13	94	94	1,862
Total	12	4	1,895	6	5	1,072	13	2,684	4,288	7,269
WESTERN AUSTRALIA										
Western Australia	1,779	106	153,243	554	216	55,435	11,972	46,835	63,731	284,382

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

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1993-94

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)				
PERTH STATISTICAL DIVISION										
Claremont (T)	31	—	7,179	18	—	2,363	4,113	3,918	3,918	17,573
Cottesloe (T)	34	—	6,716	6	—	371	3,971	50	50	11,108
Moeman Park (T)	55	—	15,106	45	—	3,701	1,221	906	906	20,934
Nedlands (C)	153	41	26,206	39	4	3,479	7,608	10,840	13,016	50,309
Peppermint Grove (S)	7	—	4,839	—	—	—	1,847	217	217	6,902
Perth (C) — Inner	—	—	—	94	—	7,600	—	27,032	41,227	48,827
Perth (C) — North	38	—	3,272	72	41	8,221	4,350	2,287	2,942	18,786
Perth (C) — Outer	7	—	528	273	43	31,791	2,083	15,276	17,517	51,919
Perth (C) — South	93	6	6,276	357	28	22,627	1,495	5,881	7,948	38,346
Perth (C) — Wembley-Coastal	58	—	9,756	20	—	1,714	6,009	1,296	1,493	18,971
Subiaco (C)	28	—	2,908	51	—	3,056	4,257	13,634	27,750	37,971
Central Metropolitan (SSD)	504	47	82,786	975	116	84,925	36,953	81,337	116,983	321,647
Bassendean (T)	74	—	4,562	64	19	4,463	1,105	2,947	3,262	13,392
Baywater (C)	144	3	11,170	87	59	7,614	3,172	8,099	11,081	33,038
Kalamunda (S)	413	2	31,507	46	2	3,229	5,752	4,589	4,655	45,143
Mundaring (S)	268	—	22,345	6	10	821	2,992	2,889	2,889	29,046
Swan (S)	1,699	70	108,185	152	33	9,232	2,826	43,229	66,274	186,516
East Metropolitan (SSD)	2,598	75	177,769	355	123	25,359	15,846	61,752	88,161	307,136
Stirling (C) — Central	438	3	42,908	953	49	58,620	5,072	22,505	23,036	129,636
Stirling (C) — West	98	1	9,253	590	19	39,330	6,800	4,685	4,685	60,068
Stirling (C) — South-Eastern	32	—	2,678	175	8	11,947	3,638	2,970	3,100	21,363
Wanneroo (C)	4,471	43	331,999	443	70	30,108	12,213	46,329	61,214	435,533
North Metropolitan (SSD)	5,039	47	386,838	2,161	146	140,004	27,723	76,489	92,035	646,600
Cockburn (C)	1,118	2	90,074	120	16	7,557	3,004	14,293	15,263	115,899
East Fremantle (T)	7	3	1,282	7	—	708	1,890	300	300	4,179
Fremantle (C) — Inner	—	—	—	15	—	950	906	5,294	5,829	7,684
Fremantle (C) — Remainder	140	3	12,626	98	56	11,824	3,717	11,158	12,573	40,740
Kwinana (T)	371	1	20,207	—	12	499	533	4,017	6,217	27,456
Melville (C)	449	1	53,269	306	54	25,697	9,724	17,191	21,798	110,488
Rockingham (C)	1,530	69	101,973	237	21	13,184	2,697	37,521	41,196	159,052
South West Metropolitan (SSD)	3,615	79	279,432	783	159	60,419	22,470	89,775	103,176	465,497
Amadale (C)	472	2	30,035	45	34	4,177	2,745	5,724	6,886	43,844
Belmont (C)	131	35	10,197	78	109	9,695	835	13,708	14,798	35,525
Canning (C)	576	3	47,761	140	52	10,944	5,274	32,961	41,675	105,655
Gosnells (C)	625	27	38,865	92	80	8,644	3,249	10,766	11,370	62,127
Serpentine-Jarrahdale (S)	185	2	15,260	—	—	—	668	1,390	1,390	17,318
South Perth (C)	154	4	18,015	294	110	33,696	6,291	14,229	15,967	73,969
South East Metropolitan (SSD)	2,143	73	160,133	649	385	67,157	19,062	78,779	92,087	338,439
Total	13,899	321	1,086,958	4,923	929	377,864	122,055	388,132	492,442	2,079,318

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (s), 1993-94—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)	21	—	1,157	—	—	—	99	—	—	1,256
Mandurah (C)	1,094	10	83,217	241	18	14,937	2,227	8,643	15,301	115,682
Murray (S)	177	1	12,144	2	2	253	690	995	1,366	14,454
Waroona (S)	54	—	3,863	—	—	—	53	1,147	1,147	5,062
<i>Dale (SSD)</i>	<i>1,346</i>	<i>11</i>	<i>100,381</i>	<i>243</i>	<i>20</i>	<i>15,190</i>	<i>3,070</i>	<i>10,784</i>	<i>17,814</i>	<i>136,455</i>
Bunbury (C)	160	22	14,561	80	34	7,829	1,254	9,306	12,636	36,280
Capel (S)	101	—	7,687	3	—	180	280	423	423	8,569
Collie (S)	39	—	3,156	—	5	407	503	725	2,698	6,764
Dardanup (S)	106	—	7,914	4	—	220	365	305	495	8,994
Donnybrook-Balingup (S)	52	—	3,203	—	—	—	208	546	1,016	4,428
Harvey (S)	261	1	23,420	26	—	1,715	829	1,320	2,204	28,169
<i>Preston (SSD)</i>	<i>719</i>	<i>23</i>	<i>59,941</i>	<i>113</i>	<i>39</i>	<i>10,351</i>	<i>3,440</i>	<i>12,625</i>	<i>19,472</i>	<i>93,203</i>
Augusta-Margaret River (S)	147	2	11,790	14	—	1,325	1,115	3,591	3,591	17,821
Busselton (S)	408	7	35,040	131	48	11,199	2,279	14,122	15,120	63,638
<i>Vasse (SSD)</i>	<i>555</i>	<i>9</i>	<i>46,830</i>	<i>145</i>	<i>48</i>	<i>12,524</i>	<i>3,394</i>	<i>17,713</i>	<i>18,711</i>	<i>81,459</i>
Boyp Brook (S)	10	1	812	—	2	92	122	—	—	1,026
Bridgetown-Greenbushes (S)	49	—	3,267	—	—	—	367	829	1,588	5,222
Manjimup (S)	91	1	7,632	—	—	—	693	2,045	2,045	10,371
Nannup (S)	13	1	834	—	—	—	—	80	80	914
<i>Blackwood (SSD)</i>	<i>163</i>	<i>3</i>	<i>12,546</i>	<i>—</i>	<i>2</i>	<i>92</i>	<i>1,182</i>	<i>2,954</i>	<i>3,713</i>	<i>17,532</i>
Total	2,783	46	219,698	581	109	38,156	11,886	44,876	59,789	328,638
LOWER GREAT SOUTHERN STATISTICAL DIVISION										
Broomefield (S)	4	1	294	—	—	—	31	—	—	325
Gnowangerup (S)	5	—	287	—	—	—	248	458	458	993
Jerramungup (S)	6	1	335	—	—	—	65	—	60	460
Katarung (S)	15	3	1,411	—	—	—	249	92	92	1,752
Kent (S)	1	1	113	—	—	—	—	—	—	113
Kojonup (S)	5	—	441	—	—	—	107	59	59	606
Tambellup (S)	—	—	—	—	—	—	50	90	90	140
Woodanilling (S)	2	—	64	—	—	—	—	—	—	64
<i>Faillop (SSD)</i>	<i>38</i>	<i>6</i>	<i>2,945</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>749</i>	<i>699</i>	<i>759</i>	<i>4,453</i>
Albany (T)	133	3	11,915	10	30	2,938	976	6,954	7,888	23,717
Albany (S)	188	1	14,794	2	—	110	1,046	1,006	1,844	17,795
Cranbrook (S)	3	—	176	—	—	—	—	—	—	176
Derruck (S)	88	—	6,324	—	—	—	367	1,326	1,627	8,319
Plantagenet (S)	44	1	2,514	—	10	598	183	141	358	3,654
<i>King (SSD)</i>	<i>456</i>	<i>5</i>	<i>35,725</i>	<i>12</i>	<i>40</i>	<i>3,647</i>	<i>2,572</i>	<i>9,427</i>	<i>11,717</i>	<i>53,660</i>
Total	494	11	38,669	12	48	3,647	3,321	18,128	12,476	58,113

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1993-94—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)	3	—	215	—	—	—	—	151	151	366
Cuballing (S)	9	—	539	—	—	—	—	—	—	539
Dumbleyung (S)	—	—	—	—	—	—	24	—	—	24
Narrogin (T)	16	1	1,234	8	—	440	300	260	415	2,388
Narrogin (S)	8	—	1,231	—	—	—	14	—	—	1,245
Pingelly (S)	4	—	195	—	—	—	—	—	—	195
Wagin (S)	4	—	207	5	6	616	86	—	—	908
Wandering (S)	—	—	—	—	—	—	—	85	85	85
West Arthur (S)	2	—	209	—	—	—	—	1,000	1,000	1,209
Wickepin (S)	2	—	76	—	—	—	30	—	—	106
Williams (S)	3	—	168	—	—	—	88	89	89	345
Hotham (SSD)	51	1	4,072	13	6	1,056	543	1,585	1,740	7,411
Corrigin (S)	8	—	799	—	4	253	13	80	80	1,145
Kondinin (S)	5	—	594	—	—	—	34	—	—	628
Kulin (S)	1	—	107	—	—	—	96	—	—	203
Lake Grace (S)	4	—	207	—	—	—	191	100	100	497
Lakes (SSD)	18	—	1,707	—	4	253	333	180	180	2,473
Total	69	1	5,779	13	10	1,309	876	1,765	1,920	9,884
MIDLANDS STATISTICAL DIVISION										
Chittering (S)	42	1	2,776	—	—	—	111	—	—	2,887
Dandaragan (S)	22	—	1,867	3	2	332	193	355	355	2,747
Gingin (S)	105	1	6,425	10	—	515	260	3,388	3,388	10,588
Moom (S)	12	—	852	—	—	—	23	—	—	875
Victoria Plains (S)	3	—	116	—	—	—	—	—	54	170
Moore (SSD)	184	2	12,037	13	2	847	587	3,743	3,797	17,267
Beverley (S)	8	—	538	—	—	—	20	—	—	558
Cunderdin (S)	4	1	501	—	—	—	327	60	60	888
Dalwallinu (S)	8	—	604	—	—	—	131	110	338	1,073
Dowerin (S)	2	—	171	—	—	—	30	—	154	354
Goornalling (S)	5	—	277	—	—	—	26	—	128	431
Koorda (S)	—	—	—	—	—	—	—	—	—	—
Northam (T)	35	2	2,998	4	2	404	148	3,138	18,682	22,231
Northam (S)	78	—	4,155	—	—	—	116	121	121	4,392
Quairading (S)	4	2	519	—	—	—	40	128	611	1,169
Tammin (S)	—	—	—	—	—	—	—	—	—	—
Toodyay (S)	88	1	6,463	24	—	366	541	—	2,476	9,846
Wongan-Ballidu (S)	7	1	776	—	—	—	60	81	81	917
Wyalkatchem (S)	—	—	—	—	—	—	—	—	—	—
York (S)	52	1	2,818	2	—	102	233	220	220	3,374
Avon (SSD)	291	8	19,818	30	2	872	1,672	3,858	22,870	45,232
Bruce Rock (S)	4	—	239	—	—	—	—	—	—	239
Kellerberrin (S)	1	—	78	—	—	—	38	—	100	216
Merredin (S)	10	—	824	—	4	320	193	467	932	2,269
Mount Marshall (S)	1	—	40	—	—	—	—	—	—	40
Mukinbudin (S)	1	—	87	—	—	—	35	—	—	122
Narembeen (S)	4	—	226	—	4	287	64	—	—	577
Nungarin (S)	1	1	120	—	—	—	53	—	—	173
Trayning (S)	2	—	182	—	—	—	—	—	—	182
Westonia (S)	—	—	—	—	—	—	—	—	—	—
Yilgarn (S)	10	1	819	4	—	149	166	—	—	1,134
Campion (SSD)	34	2	2,616	4	8	756	549	467	1,032	4,933
Total	509	12	34,471	47	12	2,474	2,807	8,067	27,699	67,452

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1993-94—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)	36	—	3,001	—	—	—	142	300	300	3,443
Kalgoorlie/Boulder (C)	265	3	24,415	184	22	13,594	3,475	10,702	12,228	53,712
Laverton (S)	—	—	—	—	—	—	—	—	—	—
Leonora (S)	—	—	—	—	—	—	—	2,051	2,051	2,051
Menzies (S)	—	—	—	—	—	—	—	—	—	—
Lefroy (SSD)	301	3	27,416	184	22	13,594	3,617	13,053	14,580	59,207
Dundas (S)	—	—	—	—	—	—	10	—	—	10
Esperance (S)	169	1	13,646	53	—	3,259	789	1,149	1,149	18,843
Ravensthorpe (S)	22	—	1,425	—	—	—	104	87	87	1,616
Johnston (SSD)	191	1	15,070	53	—	3,259	903	1,236	1,236	20,469
Total	492	4	42,487	237	22	14,853	4,520	14,298	15,816	78,676
CENTRAL STATISTICAL DIVISION										
Carnarvon (S)	24	—	2,263	2	—	140	218	1,264	1,833	4,454
Exmouth (S)	5	1	674	—	—	—	162	163	358	1,194
Shark Bay (S)	15	4	1,568	—	—	—	74	472	472	2,114
Upper Gascoyne (S)	1	—	25	—	—	—	—	—	—	25
Gascoyne (SSD)	45	5	4,531	2	—	140	455	1,899	2,663	7,788
Cue (S)	6	—	582	—	—	—	11	—	—	593
Meekatharra (S)	1	2	389	—	—	—	—	—	267	656
Mount Magnet (S)	2	4	471	—	—	—	—	443	443	914
Murchison (S)	2	—	200	—	—	—	—	100	100	300
Ngaanyatjarraku (S)	—	1	198	—	—	—	—	—	—	198
Sandstone (S)	1	—	41	—	—	—	—	—	—	41
Wiluna (S)	—	—	—	—	—	—	—	3,300	3,300	3,300
Yalgoo (S)	—	—	—	—	—	—	—	—	—	—
Carnegie (SSD)	12	7	1,881	—	—	—	11	3,843	4,110	6,002
Carnamah (S)	4	—	163	—	—	—	70	—	—	233
Chapman Valley (S)	11	—	700	—	—	—	80	—	—	780
Coorow (S)	13	—	763	—	—	—	15	50	50	828
Geraldton (C)	88	3	7,895	94	17	6,075	1,056	8,618	8,904	23,938
Greenough (S)	273	—	24,596	7	—	502	921	253	1,659	27,677
Irwin (S)	40	2	3,123	4	—	310	90	555	555	4,078
Mingenew (S)	4	—	253	—	—	—	—	70	70	323
Morawa (S)	1	—	54	—	—	—	57	—	—	111
Mullewa (S)	—	3	368	—	—	—	32	526	526	926
Northampton (S)	24	1	2,045	2	—	160	146	432	432	2,782
Perenjori (S)	—	—	—	—	—	—	—	—	—	—
Three Springs (S)	1	—	120	—	—	—	—	—	—	120
Greenough River (SSD)	459	9	40,079	107	17	7,047	2,467	10,505	12,196	61,788
Total	516	21	46,498	109	17	7,187	2,933	12,947	15,648	72,270
PILBARA STATISTICAL DIVISION										
East Pilbara (S)	16	2	1,708	—	4	404	163	356	1,623	3,899
Port Hedland (T)	23	—	2,703	13	13	2,593	1,081	4,549	5,598	11,975
De Grey (SSD)	39	2	4,411	13	17	2,997	1,244	4,905	7,221	15,874
Ashburton (S)	2	2	471	6	5	781	84	15,235	15,535	16,871
Roebourne (S)	36	—	5,066	—	13	1,135	569	2,187	2,603	9,373
Fortescue (SSD)	38	2	5,537	6	18	1,917	653	17,421	18,137	26,244
Total	77	4	9,947	19	35	4,914	1,897	22,326	25,399	42,110

For footnote, see end of table.

TABLE 8. BUILDING APPROVALS BY STATISTICAL LOCAL AREAS (a), 1993-94—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)	—	—	—	—	—	—	—	130	793	793
Wyndham-East Kimberley (S)	15	6	2,177	12	7	1,703	200	3,761	7,509	11,588
Ord (SSD)	15	6	2,177	12	7	1,703	200	3,891	8,302	12,382
Broome (S)	98	27	13,048	64	10	5,411	237	4,200	4,300	22,996
Derby-West Kimberley (S)	14	18	3,986	—	15	1,479	91	—	—	5,557
Fitzroy (SSD)	112	45	17,034	64	25	6,890	328	4,200	4,300	28,553
Total	127	51	19,211	74	32	8,593	529	8,091	12,602	40,935
WESTERN AUSTRALIA										
Western Australia	18,966	471	1,503,710	5,937	1,206	440,998	150,024	513,119	666,991	2,781,722

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

TABLE 9. NUMBER OF NEW HOUSES APPROVED BY MATERIAL OF OUTER WALLS, FLOOR AREA AND VALUE PER SQUARE METRE BY STATISTICAL DIVISION
JUNE 1994

Statistical division	Material of outer walls					Total	Floor area (sq m)	Average floor area (sq m)	Average value per square metre (\$)
	Double brick(a)	Brick veneer	Fibre cement	Timber	Other and not stated				
Perth	1,357	14	1	16	10	1,398	298,888	214	366
South-West	203	15	9	11	13	251	55,276	220	406
Lower Great Southern	6	13	8	7	2	36	6,883	191	371
Upper Great Southern	—	2	3	1	1	7	1,315	188	587
Midlands	21	5	19	7	7	59	11,213	190	357
South-Eastern	19	17	5	1	2	44	8,514	194	428
Central	43	6	14	—	1	64	12,056	191	578
Pilbara	9	—	1	—	—	10	2,047	205	667
Kimberley	4	2	—	—	10	16	3,133	196	605
Western Australia	1,662	74	60	43	44	1,885	399,325	212	384

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

TABLE 10. NEW DWELLING UNITS APPROVED, BY TYPE AND STATISTICAL DIVISION
JUNE 1994

Statistical division	Other residential building								Total residential building	
	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			
NUMBER OF DWELLING UNITS										
Perth	1,398	579	38	617	9	—	—	9	626	2,024
South West	251	36	—	36	—	—	—	—	36	287
Lower Great Southern	36	2	—	2	—	—	—	—	2	38
Upper Great Southern	7	—	—	—	—	—	—	—	—	7
Midlands	59	6	22	28	—	—	—	—	28	87
South Eastern	44	26	—	26	—	—	—	—	26	70
Central	64	19	—	19	—	—	—	—	19	83
Pilbara	10	13	9	22	—	—	—	—	22	32
Kimberley	16	11	—	11	—	—	—	—	11	27
Western Australia	1,885	692	69	761	9	—	—	9	770	2,655
VALUE (\$'000)										
Perth	109,539	41,123	3,740	44,864	460	—	—	460	45,323	154,862
South West	22,435	2,651	—	2,651	—	—	—	—	2,651	25,087
Lower Great Southern	2,553	158	—	158	—	—	—	—	158	2,710
Upper Great Southern	772	—	—	—	—	—	—	—	—	772
Midlands	4,006	258	296	554	—	—	—	—	554	4,560
South Eastern	3,648	1,952	—	1,952	—	—	—	—	1,952	5,599
Central	7,030	1,579	—	1,579	—	—	—	—	1,579	8,608
Pilbara	1,366	1,246	900	2,146	—	—	—	—	2,146	3,512
Kimberley	1,895	1,072	—	1,072	—	—	—	—	1,072	2,968
Western Australia	153,243	50,839	4,936	54,975	460	—	—	460	55,435	208,678

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. 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. *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

11. *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.

12. *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.

13. 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.

14. 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.

15. 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.

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

Seasonal adjustment

17. 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.

18. 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.

19. 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.

20. 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.

21. 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.

22. 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.

23. 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

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

25. 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.

26. 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.

27. 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).

28. 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'.

29. 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

30. 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.

Unpublished data and related publications

31. 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.

32. 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

33. 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

34. 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.

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

P.C. KELLY
Deputy Commonwealth Statistician
and Government Statistician



-1 FEB 1995

For more information...

The ABS publishes a wide range of information on Australia's economic and social conditions. Details are available in the *Catalogue of Publications and Products* is available from any of our Offices (see below for contact details).

Information Consultancy

Information tailored to special needs of clients or in-depth data investigations are provided by the ABS Information Consultancy Services in each of our Offices (available via the contacts below).

National Dial-a-Statistic Line

0055 86 400

(Steadycom PAL premium rate 25c/21.4 secs.)

This number gives 24 hours access, 365 days a year for a range of statistics.

Electronic Data Services

A growing range of our data is available on electronic media. Our Telestats service delivers major economic publications ready to download into your computer on the day of release. Our Ausstats service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are also available on diskette or CD-rom. For more details on our electronic services, contact Information Services in any of our Offices on the numbers below.

Bookshops and Subscriptions

There are now over 500 titles available from the ABS Bookshops in each of our Offices. The ABS also provides a subscription mailing service through which nominated publications are provided by mail at no additional cost. (Telephone Publications Subscription Service toll free on 008 02 0608 Australia wide).

Sales and Inquiries

Regional Offices	Information Enquiries	Bookshop Sales
SYDNEY (02)	268 4611	268 4620
MELBOURNE (03)	615 7000	615 7829
BRISBANE (07)	222 6531	222 6350
PERTH (09)	360 5140	360 5307
ADELAIDE (08)	237 7100	237 7582
HOBART (002)	20 5800	20 5800
CANBERRA (06)	207 0326	207 0326
DARWIN (089)	43 2111	43 2111
National Office		
ACT (06)	252 6007	008 020 608



Information Services, Exchange Plaza,
2 The Esplanade, Perth WA 6000,
or any ABS Office

