

DWELLING UNIT COMMENCEMENTS

Reported by Approving Authorities

WESTERN AUSTRALIA

November 1993

MAIN FEATURES

The number of houses commenced in November 1993 decreased by 4.1 per cent when compared with October 1993 and increased by 20.7 per cent when compared with November 1992.

The number of total dwelling units commenced in November 1993 increased by 3.7 per cent when compared with October 1993 and increased by 23.8 per cent when compared with November 1992.

Comparisons with previous periods are:

<i>Period</i>	<i>Houses</i>	<i>% change</i>	<i>Total dwelling units</i>	<i>% change</i>
November 1992	1,203		1,597	
November 1993	1,452	+20.7	1,977	+23.8
October 1993	1,514		1,907	
November 1993	1,452	-4.1	1,977	+3.7

NOTES

This publication contains monthly details of the number of new dwellings reported by approving authorities as having commenced in each statistical local area.

Explanatory notes are included at the back of this publication.

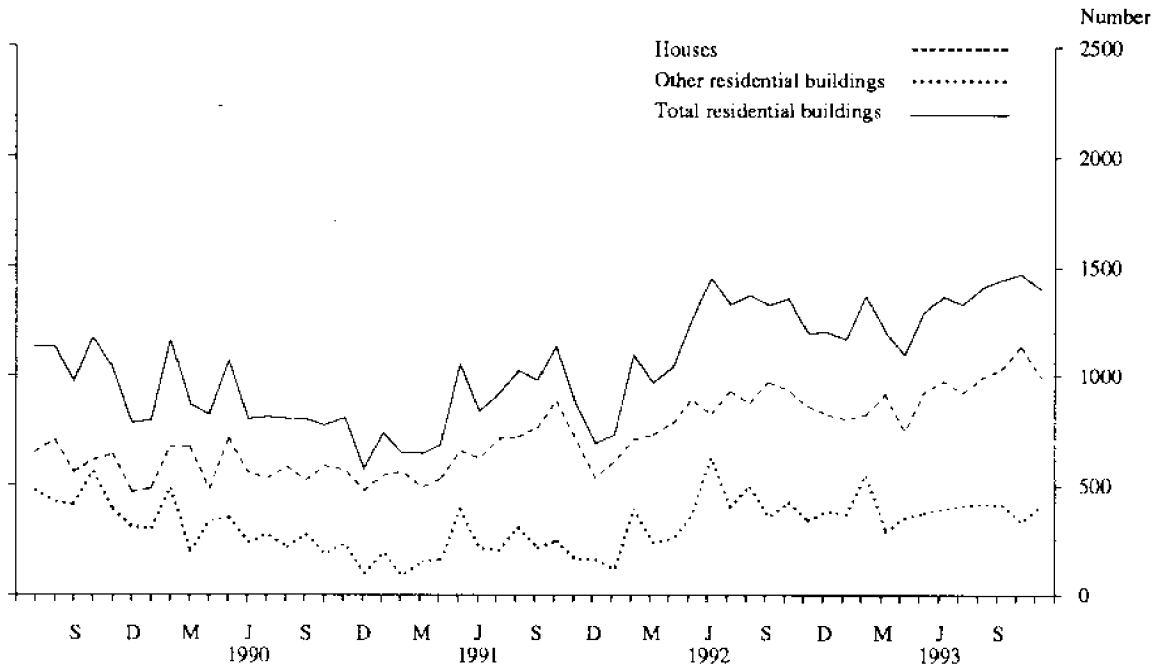
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INQUIRIES

- Contact Ms Diane Braskic on (09) 323 5129 for further information about statistics in this publication and the availability of related unpublished statistics.
- For information about other ABS statistics and services please refer to the back page of this publication.

NEW DWELLING UNITS COMMENCED

PERTH STATISTICAL DIVISION



NEW DWELLING UNITS COMMENCED

WESTERN AUSTRALIA

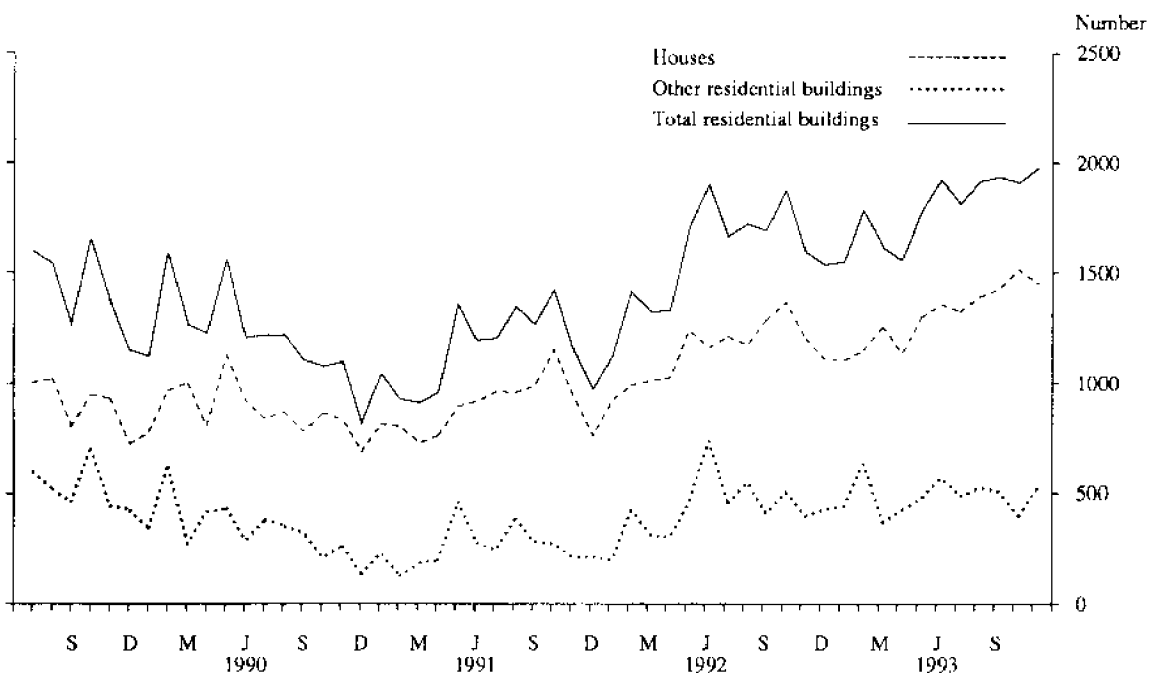


TABLE 1 — NUMBER OF NEW DWELLING UNITS COMMENCED BY OWNERSHIP
AND TYPE OF RESIDENTIAL BUILDING

Period	Private sector			Public sector			Total		
	Houses	Other residential buildings	Total	Houses	Other residential buildings	Total	Houses	Other residential buildings	Total
PERTH STATISTICAL DIVISION									
1990-91	6,511	2,133	8,644	158	357	515	6,669	2,490	9,159
1991-92	8,665	2,067	10,732	186	1,233	1,419	8,851	3,300	12,151
1992-93	10,287	3,258	13,545	273	1,470	1,743	10,560	4,728	15,288
1992-93—									
July-November	4,524	1,476	6,000	40	541	581	4,564	2,017	6,581
1993-94—									
July-November	5,007	1,612	6,619	65	362	427	5,072	1,974	7,046
1992—									
September	948	254	1,202	22	102	124	970	356	1,326
October	921	298	1,219	11	127	138	932	425	1,357
November	854	288	1,142	5	53	58	859	341	1,200
December	814	196	1,010	6	186	192	820	382	1,202
1993—									
January	751	173	924	49	196	245	800	369	1,169
February	748	287	1,035	73	261	334	821	548	1,369
March	905	278	1,183	10	13	23	915	291	1,206
April	726	228	954	20	125	145	746	353	1,099
May	914	343	1,257	8	32	40	922	375	1,297
June	905	277	1,182	67	116	183	972	393	1,365
July	913	284	1,197	6	125	131	919	409	1,328
August	987	263	1,250	4	152	156	991	415	1,406
September	1,000	399	1,399	30	14	44	1,030	413	1,443
October	1,127	271	1,398	11	59	70	1,138	330	1,468
November	980	395	1,375	14	12	26	994	407	1,401
WESTERN AUSTRALIA									
1990-91	9,504	2,518	12,022	316	597	913	9,820	3,115	12,935
1991-92	11,779	2,601	14,380	338	1,430	1,768	12,117	4,031	16,148
1992-93	14,220	3,816	18,036	429	1,819	2,248	14,649	5,635	20,284
1992-93—									
July-November	6,143	1,661	7,804	100	643	743	6,243	2,304	8,547
1993-94—									
July-November	6,994	1,996	8,990	114	439	553	7,108	2,435	9,543
1992—									
September	1,255	283	1,538	31	122	153	1,286	405	1,691
October	1,343	349	1,692	26	158	184	1,369	507	1,876
November	1,174	327	1,501	29	67	96	1,203	394	1,597
December	1,099	234	1,333	9	192	201	1,108	426	1,534
1993—									
January	1,038	216	1,254	66	225	291	1,104	441	1,545
February	1,047	318	1,365	102	318	420	1,149	636	1,785
March	1,245	336	1,581	13	25	38	1,258	361	1,619
April	1,088	282	1,370	46	142	188	1,134	424	1,558
May	1,283	400	1,683	15	76	91	1,298	476	1,774
June	1,277	369	1,646	78	198	276	1,355	567	1,922
July	1,299	341	1,640	24	145	169	1,323	486	1,809
August	1,375	333	1,708	17	191	208	1,392	524	1,916
September	1,385	481	1,866	42	26	68	1,427	507	1,934
October	1,503	334	1,837	11	59	70	1,514	393	1,907
November	1,432	507	1,939	20	18	38	1,452	525	1,977

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING

Perth Statistical Division

Period	HOUSES													Kwinana (T)	
	Armadale (C)	Bassendean (T)	Boyswater (C)	Belmont (C)	Canopus (C)	Claremont (T)	Cockburn (C)	Cottesloe (T)	Fremantle (T)	Fremantle (C) Inner	Fremantle (C) Remainder	Fremantle (C) Total	Gosnells (C)		Kalamunda (S)
1990-91	362	31	170	90	217	31	360	18	21	—	47	47	437	94	177
1991-92	419	56	147	68	323	22	453	17	9	2	71	73	550	142	223
1992-93	517	33	120	58	435	28	416	20	8	—	90	90	567	275	279
1992—															
September	69	4	15	—	43	1	36	3	1	—	3	3	67	17	29
October	52	1	12	2	40	4	34	1	—	—	10	10	53	23	29
November	50	1	7	3	37	4	40	3	—	—	5	5	48	17	13
1993—															
September	33	2	14	8	47	4	72	1	1	—	15	15	30	59	24
October	29	4	18	12	35	3	57	5	—	—	8	8	37	24	26
November	30	4	18	11	39	2	65	1	2	—	9	9	44	19	29
OTHER RESIDENTIAL BUILDINGS															
1990-91	18	15	72	198	85	24	16	4	4	—	114	114	99	19	25
1991-92	73	107	85	182	114	41	100	4	12	5	36	41	81	74	12
1992-93	60	70	93	317	170	24	64	13	16	33	122	155	263	95	39
1992—															
September	—	—	11	32	6	2	2	—	—	7	10	17	8	11	—
October	—	—	20	19	13	8	2	—	—	—	2	2	18	42	—
November	—	—	3	14	24	2	9	4	—	—	2	2	12	—	—
1993															
September	—	—	4	19	27	2	13	—	—	13	5	18	13	6	—
October	—	—	2	10	8	—	4	—	—	—	21	21	14	—	2
November	—	—	2	8	4	2	10	—	5	—	4	4	3	10	—
TOTAL RESIDENTIAL BUILDINGS															
1990-91	380	46	242	288	302	55	376	22	25	—	161	161	536	113	202
1991-92	492	163	232	250	437	63	553	21	21	7	107	114	631	216	235
1992-93	577	103	213	375	605	52	480	33	24	33	212	245	830	370	318
1992															
September	72	4	26	32	49	3	38	3	1	7	13	20	75	28	29
October	57	37	32	21	53	12	36	1	—	—	12	12	71	67	29
November	54	1	10	17	61	6	49	7	—	—	7	7	60	17	13
1993															
September	49	6	33	18	74	6	85	1	1	13	20	33	43	65	24
October	29	6	28	20	43	3	61	5	—	—	29	29	51	24	28
November	30	6	26	11	43	4	75	1	7	—	13	13	47	29	29

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Period	Perth Statistical Division (continued)													
	Melville (C)	Mosman Park (F)	Mundaring (S)	Medlands (C)	Peppermin Grove (S)	Perth (C) - Inner	Perth (C) - North	Perth (C) - Outer	Perth (C) - South	Perth (C) - Wembley - Coastal	Perth (C) - Total	Rockingham (C)	Serpentine - Jarrahdale (S)	South Perth (C)
HOUSES														
1990-91	595	22	189	68	8	...	22	...	56	47	125	700	110	58
1991-92	622	47	239	113	4	...	31	6	85	45	167	1,076	94	77
1992-93	570	42	231	148	2	...	37	3	89	54	183	1,324	142	95
1992—														
September	78	5	19	26	1	...	6	...	3	5	14	130	13	7
October	45	1	11	15	...	...	3	1	7	7	18	105	20	10
November	48	4	28	5	...	...	2	1	3	3	9	106	12	6
1993—														
September	29	7	17	44	...	...	7	...	17	3	27	64	14	11
October	30	5	23	25	2	...	1	1	7	4	13	206	12	9
November	38	8	24	11	...	...	2	1	2	3	8	90	15	12
OTHER RESIDENTIAL BUILDINGS														
1990-91	223	...	10	16	...	...	46	33	174	59	312	39	...	161
1991-92	286	32	21	24	...	...	40	151	156	13	360	120	...	198
1992-93	410	...	31	54	...	77	58	100	197	13	445	210	2	247
1992—														
September	51	...	15	...	...	...	2	2	12	...	16	26	...	10
October	51	...	...	21	...	...	12	...	19	...	31	5	...	6
November	56	...	2	...	...	...	5	24	35	3	67	7	...	27
1993—														
September	8	...	2	2	...	...	10	30	22	4	66	2	...	21
October	34	...	...	12	...	...	5	8	31	2	46	8	...	25
November	19	24	...	4	...	...	5	...	29	...	34	6	...	47
TOTAL RESIDENTIAL BUILDINGS														
1990-91	818	22	199	84	8	...	68	33	230	106	437	739	110	219
1991-92	908	79	260	137	4	...	71	157	241	58	527	1,196	94	275
1992-93	980	42	262	202	2	77	95	103	286	67	628	1,534	144	342
1992—														
September	129	5	34	26	1	...	8	2	15	5	30	156	13	17
October	96	1	11	36	...	...	15	1	26	7	49	110	20	16
November	104	4	30	5	...	...	7	25	38	6	76	113	12	33
1993—														
September	37	7	19	46	...	...	17	30	39	7	93	66	14	32
October	64	5	23	37	2	...	6	9	38	6	59	214	12	34
November	57	32	24	15	...	...	7	1	31	3	42	96	15	59

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Period	Perth Statistical Division (continued)				South West Statistical Division											
	Stirling (C)		Stirling (C) - South - Eastern		Stirling (C) - Total	Subiaco (C)	Swan (S)	Wanneroon (C)	Total	Augusta - Margaret River (S)	Boddington (S)	Boyar Brook Greenbushes (S)	Bunbury (C)	Russellton (S)	Capel (S)	
	Central	West	West	East												
HOUSES																
1990-91	237	55	11	303	9	854	1,373	6,669	109	(a)	3	25	128	167	83	
1991-92	414	107	19	540	14	953	2,403	8,851	134	(a)	5	36	153	187	70	
1992-93	318	104	28	450	16	1,353	3,158	10,560	156	(a)	4	43	181	265	88	
1992—																
September	26	8	1	35	3	97	254	970	13	(a)	—	2	6	26	2	
October	29	7	3	39	—	88	317	932	13	(a)	—	4	6	25	20	
November	19	10	2	31	1	91	290	859	10	(a)	—	7	9	21	8	
1993																
September	31	5	3	39	2	122	344	1,030	13	3	—	5	11	32	4	
October	25	6	5	36	3	144	372	1,138	11	1	—	5	21	20	5	
November	26	8	1	35	3	159	318	994	18	2	—	7	15	41	8	
OTHER RESIDENTIAL BUILDINGS																
1990-91	405	244	91	740	37	73	186	2,490	7	(a)	2	5	48	110	—	
1991-92	433	223	147	803	68	182	280	3,300	18	(a)	—	7	56	57	2	
1992-93	854	217	144	1,215	28	200	507	4,728	27	(a)	—	5	109	87	2	
1992—																
September	61	14	3	78	4	20	44	356	—	(a)	—	3	—	12	—	
October	63	28	—	91	2	9	44	425	—	(a)	—	2	7	—	2	
November	55	12	—	67	—	14	27	341	10	(a)	—	—	7	10	—	
1993—																
September	83	51	5	139	9	12	24	413	—	—	—	—	—	19	—	
October	60	21	6	87	—	5	44	330	2	—	—	—	—	4	—	
November	77	54	15	146	—	26	53	407	2	—	—	—	5	8	3	
TOTAL RESIDENTIAL BUILDINGS																
1990-91	642	299	102	1,043	46	927	1,759	9,159	116	(a)	5	30	176	277	83	
1991-92	847	330	166	1,343	82	1,135	2,683	12,151	152	(a)	5	43	209	244	72	
1992-93	1,172	321	172	1,665	44	1,553	3,665	15,288	183	(a)	4	48	290	352	90	
1992—																
September	87	22	4	113	7	117	298	1,326	13	(a)	—	5	6	38	2	
October	92	35	3	130	2	97	361	1,357	13	(a)	—	6	13	25	22	
November	74	22	2	98	1	105	317	1,200	20	(a)	—	7	16	31	8	
1993																
September	114	56	8	178	11	134	368	1,443	13	3	1	5	11	51	4	
October	85	27	11	123	3	149	416	1,468	13	1	—	5	21	24	5	
November	103	62	16	181	3	185	371	1,401	20	2	—	7	20	49	11	

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING —continued

Period	South-West Statistical Division (continued)										Lower Great Southern Statistical Division					
	Collie (S)	Dardanup (S)	Densybrook - Balingup (S)	Harvey (S)	Mandurah (C)	Manjimup (S)	Murray (S)	Nannup (S)	Waroona (S)	Total	Albany (T)	Albany (S)	Broomehill (S)	Cranbrook (S)	Denmark (S)	Gnowan- getup (S)
HOUSES																
1990-91	47	63	58	197	647	60	104	9	42	1,742	53	154	3	1	58	—
1991-92	40	96	37	223	714	46	98	4	34	1,877	90	120	3	9	79	2
1992-93	26	104	45	243	895	86	129	8	53	2,326	115	120	2	2	57	4
1992—																
September	2	10	3	15	84	2	10	1	1	177	3	9			2	
October	1	6	2	30	116	13	13	—	12	261	15	9		1	3	—
November	2	6	9	22	73	—	10	1	4	182	13	7		1	6	—
1993—																
September	4	8	6	21	79	10	12		7	216	18	16	1	—	9	—
October	2	14	5	19	61	8	10	2	3	187	9	18		2	1	—
November	3	9	3	23	104	14	17	1	5	270	19	9	—	1	6	—
OTHER RESIDENTIAL BUILDINGS																
1990-91	16	10	5	21	96	12	2	—	—	334	29	4	—	—	12	—
1991-92	4	—	—	22	116	6	2	6	2	298	119	2	—	—	—	—
1992-93	8	8	4	—	172	14	20	—	4	460	40	2	—	—	17	—
1992																
September	—	—	—	—	14	—	4	—	—	33	—	—	—	—	—	—
October	—	2	—	—	31	4	—	—	2	50	—	—	—	—	—	—
November	—	—	—	—	13	—	—	—	—	40	—	—	—	—	—	—
1993																
September	—	—	—	—	16	—	—	—	—	35	2	—	—	—	—	—
October	—	—	—	—	14	—	—	—	—	20	—	—	—	—	—	—
November	—	—	—	10	10	—	—	—	3	38	3	—	—	—	2	—
TOTAL RESIDENTIAL BUILDINGS																
1990-91	63	73	63	218	743	72	106	9	42	2,076	82	158	3	1	70	—
1991-92	44	96	37	245	830	52	100	10	36	2,175	209	122	3	9	79	2
1992-93	34	112	49	243	1,067	100	149	8	57	2,786	155	122	2	2	74	4
1992—																
September	2	10	3	15	98	2	14	1	1	210	3	9	—	—	2	—
October	1	8	2	30	147	17	13	—	14	311	15	9	—	1	3	—
November	2	6	9	22	86	—	10	1	4	222	13	7	—	1	6	—
1993																
September	4	8	6	21	95	10	12		7	251	20	16	1	—	9	—
October	2	14	5	19	75	8	10	2	3	207	9	18	—	2	1	—
November	3	9	3	33	114	14	17	1	5	308	22	9	—	1	8	—

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Period	Lower Great Southern Statistical Division (continued)										Upper Great Southern Statistical Division				
	Jerrumungup (S)	Katanning (S)	Kent (S)	Kojoorup (S)	Plantagenet (S)	Tambellup (S)	Woodanilling (S)	Total	Boddington (S)	Brookton (S)	Corrigin (S)	Cuballing (S)	Dumbleyung (S)	Kondinin (S)	Kulin (S)
HOUSES															
1990-91	13	12	1	2	32	—	1	330	13	2	6	4	1	1	—
1991-92	13	7	—	2	40	—	—	365	11	1	1	8	1	5	—
1992-93	4	8	1	7	28	—	5	353	20	1	1	7	—	2	—
1992—															
September	—	3	—	—	5	—	—	22	4	—	—	—	—	—	—
October	—	—	—	—	3	—	1	32	3	—	—	—	—	—	—
November	—	—	—	2	4	—	2	35	2	—	—	—	—	—	—
1993—															
September	1	3	—	1	7	—	—	56	(a)	—	—	2	—	—	—
October	—	—	—	—	2	—	1	33	(a)	—	—	—	—	2	—
November	3	3	—	1	4	—	—	46	(a)	1	—	—	—	—	—
OTHER RESIDENTIAL BUILDINGS															
1990-91	—	5	—	—	—	—	—	50	—	—	—	—	—	—	—
1991-92	—	—	—	—	—	—	—	121	—	—	—	—	—	—	—
1992-93	—	4	—	—	—	—	—	63	—	—	—	—	—	—	—
1992—															
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1993—															
September	—	—	—	—	—	—	—	2	(a)	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	(a)	—	—	—	—	—	—
November	—	—	—	—	—	—	—	5	(a)	—	—	—	—	—	—
TOTAL RESIDENTIAL BUILDINGS															
1990-91	13	17	1	2	32	—	1	380	13	2	6	4	1	1	—
1991-92	13	7	—	2	40	—	—	486	11	1	1	8	1	5	—
1992-93	4	12	1	7	28	—	5	416	20	1	1	7	—	2	—
1992—															
September	—	3	—	—	5	—	—	22	4	—	—	—	—	—	—
October	—	—	—	—	3	—	1	32	3	—	—	1	—	—	—
November	—	—	—	2	4	—	2	35	2	—	—	1	—	—	—
1993—															
September	1	3	—	1	7	—	—	58	(a)	—	—	2	—	—	—
October	—	—	—	—	2	—	1	33	(a)	—	—	—	—	2	—
November	3	3	—	1	4	—	—	51	(a)	1	—	—	—	—	—

For footnote, see end of table

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING —continued

Period	Upper Great Southern Statistical Division (continued)											Midlands Statistical Division			
	Lake Grace (S)	Narragin (T)	Narragin (S)	Pingelly (S)	Wagin (S)	Wandering (S)	West Arthur (S)	Wickepin (S)	Williams (S)	Total	Beverley (S)	Bruce Rock (S)	Chittering (S)	Cunderdin (S)	
HOUSES															
1990-91	6	9	3	6	4	—	4	2	2	63	6	—	52	4	
1991-92	1	6	4	3	2	—	3	1	3	50	3	2	49	7	
1992-93	8	12	2	3	5	—	5	1	4	71	10	3	37	4	
1992															
September	—	1	—	—	—	—	—	—	—	5	—	—	5	—	
October	—	—	—	—	—	—	—	—	—	4	—	—	2	—	
November	—	—	1	1	—	—	—	—	3	8	3	—	4	—	
1993															
September	1	1	1	—	—	—	—	—	—	5	1	—	—	—	
October	1	—	1	1	—	—	—	—	—	6	—	1	6	1	
November	—	3	—	—	—	—	—	—	—	4	2	—	3	1	
OTHER RESIDENTIAL BUILDINGS															
1990-91	—	7	—	—	—	—	—	—	—	7	—	—	—	—	
1991-92	—	6	—	—	—	—	—	—	—	6	—	3	—	—	
1992-93	4	—	—	—	—	—	4	—	—	8	—	—	—	—	
1992															
September	4	—	—	—	—	—	—	—	—	4	—	—	—	—	
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1993															
September	—	2	—	—	—	—	—	—	—	2	—	—	—	—	
October	—	6	—	—	—	—	—	—	—	6	—	—	—	—	
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
TOTAL RESIDENTIAL BUILDINGS															
1990-91	6	16	3	6	4	—	4	2	2	70	6	—	52	4	
1991-92	1	12	4	3	2	—	3	1	3	56	3	5	49	7	
1992-93	12	12	2	3	5	—	9	1	4	79	10	3	37	4	
1992															
September	4	1	—	—	—	—	—	—	—	9	—	—	5	—	
October	—	—	—	—	—	—	—	—	—	4	—	—	2	—	
November	—	—	1	1	—	—	—	—	3	8	3	—	4	—	
1993															
September	1	3	1	—	—	—	—	—	—	7	1	—	—	—	
October	1	6	1	1	1	—	—	—	—	12	—	1	6	1	
November	—	3	—	—	—	—	—	—	—	4	2	—	3	1	

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING —Continued

Midlands Statistical Division (continued)												
Period	Darwinia	Dandargan	Doverin	Gingin	Goomalling	Kellerberrin	Koorda	Merrida	Moora	Mount Marshall	Mubinundin	Narembeen
	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
HOUSES												
1990-91	3	36	2	87	—	3	—	4	16	6	3	1
1991-92	3	21	2	58	3	2	—	2	12	1	—	—
1992-93	4	27	—	81	3	1	1	8	11	1	1	—
1992—												
September	1	5	—	10	—	—	—	1	—	—	—	—
October	2	2	—	7	—	—	—	—	2	—	—	—
November	2	—	—	5	—	—	—	1	3	—	—	—
1993—												
September	1	—	—	4	—	—	—	—	1	—	—	—
October	—	1	—	7	2	—	—	—	1	—	—	—
November	1	3	—	3	—	—	2	—	1	—	—	—
OTHER RESIDENTIAL BUILDINGS												
1990-91	—	2	—	6	—	—	3	—	—	—	—	—
1991-92	—	4	—	—	—	—	—	—	—	—	2	—
1992-93	—	—	—	—	—	2	—	5	—	—	—	—
1992—												
September	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—
1993—												
September	—	—	—	—	—	—	—	—	—	—	—	—
October	—	3	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL RESIDENTIAL BUILDINGS												
1990-91	3	38	2	93	—	3	3	4	16	6	3	1
1991-92	3	25	2	58	3	2	—	2	12	1	—	—
1992-93	4	27	—	81	3	3	1	13	11	1	1	—
1992—												
September	1	5	—	10	—	—	—	1	—	—	—	—
October	2	2	—	7	—	—	—	—	2	—	—	—
November	2	—	—	5	—	—	—	1	3	—	—	—
1993—												
September	1	—	—	4	—	—	—	—	1	—	—	—
October	—	4	—	7	2	—	—	—	1	—	—	—
November	1	3	—	3	—	—	—	2	1	—	—	—

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Midlands Statistical Division (continued)

Period	Northam (T)	Northam (S)	Murgarin (S)	Quairading (S)	Tammin (S)	Toodyay (S)	Trayning (S)	Victoria Plains (S)	Westonia (S)	Wongan-Ballidu (S)	Wyalkalchem (S)	Yitgare (S)	York (S)	Total
HOUSES														
1990-91	22	33	1	2	—	59	1	1	1	3	1	—	28	375
1991-92	23	41	—	—	—	40	—	—	—	5	1	1	26	302
1992-93	20	40	—	5	—	72	1	2	—	3	—	4	34	373
1992														
September	1	2	—	1	—	5	—	—	—	—	—	—	—	34
October	1	5	—	—	—	6	—	—	—	—	—	—	7	32
November	1	1	—	—	—	5	—	—	—	1	—	—	2	28
1993														
September	2	4	—	—	—	13	—	—	—	—	—	1	4	31
October	—	—	—	1	—	3	—	—	—	—	—	—	9	32
November	2	12	—	—	—	11	—	—	—	2	—	—	6	49
OTHER RESIDENTIAL BUILDINGS														
1990-91	5	—	—	—	—	—	—	—	—	—	—	—	—	16
1991-92	4	—	—	—	—	—	—	—	—	3	—	—	—	16
1992-93	9	4	—	—	—	—	—	—	—	—	—	—	—	20
1992														
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1993														
September	—	—	—	—	—	—	—	—	—	—	—	2	—	2
October	—	—	—	—	—	—	—	—	—	—	—	—	—	3
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL RESIDENTIAL BUILDINGS														
1990-91	27	33	1	2	—	59	1	1	1	3	1	—	28	391
1991-92	27	41	—	—	—	40	—	—	—	8	1	1	26	318
1992-93	29	44	—	5	—	72	1	2	—	3	—	4	34	393
1992														
September	1	2	—	1	—	5	—	—	—	—	—	—	—	34
October	1	5	—	—	—	6	—	—	—	—	—	—	7	32
November	1	1	—	—	—	5	—	—	—	1	—	—	2	28
1993														
September	2	4	—	—	—	13	—	—	—	—	—	3	4	33
October	—	—	—	1	—	3	—	—	—	—	—	—	9	35
November	2	12	—	—	—	11	—	—	—	2	—	—	6	49

For footnote, see end of table

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Period	South-Eastern Statistical Division										Central Statistical Division						
	Cool- gardie (S)	Dundas (S)	Esperance (S)	Kalgoorlie- Boulder (C)	Laverton (S)	Leonora (S)	Menzies (S)	Raven- thorpe (S)	Total	Carnamah (S)	Car- narvon (S)	Chapman Valley (S)	Conrow (S)	Cue (S)	Exmouth (S)	Geraldton (C)	Greenough (S)
HOUSES																	
1990-91	7	2	86	49	2	4	—	15	165	4	11	5	20	1	12	66	144
1991-92	2	1	88	86	2	2	3	7	191	—	14	5	8	—	1	94	151
1992-93	17	1	123	165	—	—	—	3	309	1	25	7	5	—	3	97	237
1992—	—	—	10	20	—	—	—	—	30	—	4	1	—	—	—	15	15
September	—	—	14	16	—	—	—	—	30	—	—	—	—	—	—	14	36
October	—	—	9	14	—	—	—	1	24	—	1	—	1	—	—	9	15
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1993—	—	—	3	9	—	—	—	1	13	1	2	1	—	—	—	7	31
September	2	—	17	23	—	—	—	3	45	—	1	2	2	—	—	10	23
October	2	—	11	22	—	—	—	2	37	—	—	2	—	—	—	7	18
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OTHER RESIDENTIAL BUILDINGS																	
1990-91	2	2	19	28	2	2	—	—	55	—	25	—	6	—	6	49	9
1991-92	—	—	19	16	—	—	—	—	35	—	12	—	—	—	6	103	13
1992-93	—	—	30	126	—	2	—	2	160	—	3	—	—	—	—	73	13
1992—	—	—	2	6	—	—	—	—	8	—	—	—	—	—	—	4	—
September	—	—	2	2	—	—	—	—	4	—	—	—	—	—	—	16	—
October	—	—	2	5	—	—	—	—	7	—	—	—	—	—	—	6	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1993—	—	—	11	25	—	—	—	—	36	—	—	—	—	—	—	4	3
September	—	—	4	25	—	—	—	—	29	—	—	—	—	—	—	5	—
October	—	—	2	14	—	—	—	—	16	—	—	—	—	—	—	21	—
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL RESIDENTIAL BUILDINGS																	
1990-91	9	4	105	77	4	6	—	15	220	4	36	5	26	1	18	115	153
1991-92	2	1	107	102	2	2	3	7	226	—	26	5	8	—	7	197	164
1992-93	17	1	153	291	—	2	—	5	469	1	25	7	5	—	3	170	250
1992—	—	—	12	26	—	—	—	—	38	—	4	1	—	—	—	19	15
September	—	—	16	18	—	—	—	—	34	—	—	—	—	—	—	30	36
October	—	—	11	19	—	—	—	1	31	—	1	—	1	—	—	15	15
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1993—	—	—	14	34	—	—	—	1	49	1	2	1	—	—	—	11	34
September	2	—	21	48	—	—	—	3	74	—	1	2	2	—	—	15	23
October	2	—	13	36	—	—	—	2	53	—	—	2	—	—	—	28	18
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING — continued

Central Statistical Division (continued)

Period	Irwin (S)	Macka- barra (S)	Mingenew (S)	Morewa (S)	Mount Magnet (S)	Mullewa (S)	Marchison (S)	Ngazun- yatta- raku (S)	North- ampton (S)	Perenjori (S)	Sand- stone (S)	Shark Bay (S)	Three Springs (S)	Upper Garcopine (S)	Wiluna (S/b)	Yaigoo (S)	Total	
																		HOUSES
1990-91	39	18	—	—	1	1	—	(b)	33	3	—	11	1	8	1	—	—	382
1991-92	29	5	—	—	1	2	—	(b)	29	1	—	7	3	—	—	—	1	351
1992-93	43	8	—	—	5	—	—	(b)	27	1	—	21	4	2	—	—	—	487
1992--																		
September	4	3	—	—	—	—	—	(b)	3	—	—	—	1	—	—	—	—	47
October	2	—	—	—	—	—	—	(b)	4	1	—	2	—	—	—	—	—	59
November	7	—	—	—	—	—	—	(b)	2	—	—	2	—	1	—	—	—	38
1993																		
September	3	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	51
October	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43
November	2	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	30
OTHER RESIDENTIAL BUILDINGS																		
1990-91	18	—	—	—	—	—	—	(b)	10	—	—	5	—	—	—	—	—	128
1991-92	4	—	—	—	—	—	—	(b)	28	—	—	—	—	—	—	—	—	166
1992-93	6	—	—	5	—	—	2	(b)	2	—	—	6	—	—	—	—	—	110
1992--																		
September	—	—	—	—	—	—	—	(b)	—	—	—	—	—	—	—	—	—	4
October	—	—	—	—	—	—	—	(b)	—	—	—	—	—	—	—	—	—	16
November	—	—	—	—	—	—	—	(b)	—	—	—	—	—	—	—	—	—	6
1993--																		
September	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
November	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
TOTAL RESIDENTIAL BUILDINGS																		
1990-91	57	18	—	—	1	1	—	(b)	43	3	—	16	1	8	1	—	—	510
1991-92	33	5	—	—	1	2	—	(b)	57	1	—	7	3	—	—	—	1	517
1992-93	49	8	—	6	5	—	2	(b)	29	1	—	27	4	2	—	—	—	597
1992--																		
September	4	3	—	—	—	—	—	(b)	3	—	—	—	1	—	—	—	—	51
October	2	—	—	—	—	—	—	(b)	4	1	—	2	—	—	—	—	—	75
November	7	—	—	—	—	—	—	(b)	2	—	—	2	—	1	—	—	—	44
1993																		
September	3	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	58
October	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
November	4	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	53

For footnote, see end of table.

TABLE 2 — NUMBER OF NEW DWELLING UNITS COMMENCED IN STATISTICAL LOCAL AREAS BY TYPE OF RESIDENTIAL BUILDING —Continued

Period	Kimberley Statistical Division										Total other than Perth Statistical Division	Total Western Australia	
	Pilbara Statistical Division					Derby - West Kimberley							
	Ashburton (S)	East Pilbara (S)	Port Hedland (T)	Roebourne (S)	Total	Broome (S)	Kimberley (S)	West Kimberley (S)	Halls Creek (S)	Wyndham - East Kimberley (S)			Total
HOUSES													
1990-91	3	25	5	1	34	22	11	14	14	13	60	3,151	9,820
1991-92	10	33	3	5	51	45	11	9	9	14	79	3,266	12,117
1992-93	1	6	19	32	58	73	15	2	2	22	112	4,089	14,649
1992—													
September										1	1	316	1,286
October			3	1	5	11				3	14	437	1,369
November			1	24	25	1		2		1	4	344	1,203
1993—													
September		1		4	5	16	3			1	20	397	1,427
October		14	1	1	16	5	6			3	14	376	1,514
November			4	3	7	11	4				15	458	1,452
OTHER RESIDENTIAL BUILDINGS													
1990-91	6	2			2	19	11			3	33	625	3,115
1991-92	8	14	11	9	40	20	14	2	2	13	49	731	4,031
1992-93				2	10	34	18	10	10	14	76	907	5,635
1992—													
September												49	405
October							2	10			12	82	507
November												53	394
1993—													
September						10					10	94	507
October												63	393
November				6	6	30					30	118	525
TOTAL RESIDENTIAL BUILDINGS													
1990-91	3	27	5	1	36	41	22	14	14	16	93	3,776	12,935
1991-92	16	47	14	14	91	65	25	11	11	27	128	3,997	16,148
1992-93	9	6	19	34	68	107	33	12	12	36	188	4,996	20,284
1992—													
September										1	1	365	1,691
October	1		3	1	5	11	2	10	10	3	26	519	1,876
November			1	24	25	1		2	2	1	4	397	1,597
1993—													
September		1		4	5	26	3			1	30	491	1,934
October		14	1	1	16	5	6			3	14	439	1,907
November			4	9	13	41	4				45	576	1,977

(a) From July 1993 the Shire of Boddington is located in the South-West Statistical Division. It was previously located in the Upper Great Southern Statistical Division. Data for this cell may be found in the Upper Great Southern SD or vice versa.
 (b) In July 1993 the Shire of Wiluna was split into the Shires of Wiluna and Ngaanyatjaraku. Data for Wiluna prior to July 1993 includes that for the area occupied by Ngaanyatjaraku.

TABLE 3 — NUMBER OF NEW HOUSES COMMENCED IN STATISTICAL DIVISIONS BY MATERIAL OF OUTER WALLS AND OWNERSHIP

Period	Double brick (a)			Brick veneer			Fibre cement			Timber			Other and not stated			Total
	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public	Total	
	PERTH STATISTICAL DIVISION															
1990-91	6,358	158	6,516	26	31	57	83	—	83	13	—	13	6,511	158	6,669	
1991-92	8,481	185	8,666	26	35	61	98	—	98	25	—	25	8,665	186	8,851	
1992-93	10,102	273	10,375	27	29	56	93	—	93	36	—	36	10,287	273	10,560	
1993—	988	30	1,018	2	2	4	5	—	5	3	—	3	1,000	30	1,030	
September	1,114	11	1,125	1	—	1	6	—	6	6	—	6	1,127	11	1,138	
October	954	14	968	4	3	7	12	—	12	7	—	7	980	14	994	
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
SOUTHWEST STATISTICAL DIVISION																
1990-91	1,213	53	1,266	144	1	145	147	—	147	116	—	116	68	1,688	54	1,742
1991-92	1,393	44	1,437	128	4	132	117	1	118	115	—	115	75	1,828	49	1,877
1992-93	1,777	31	1,808	151	1	152	132	151	132	151	—	151	83	2,294	32	2,326
1993—	164	3	167	15	—	15	9	—	9	18	—	18	7	213	3	216
September	142	—	142	15	—	15	11	—	11	14	—	14	5	187	—	187
October	213	—	213	18	—	18	19	—	19	13	—	13	7	270	—	270
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LOWER GREAT SOUTHERN STATISTICAL DIVISION																
1990-91	66	5	71	98	3	101	61	—	61	60	—	60	37	322	8	330
1991-92	97	3	100	118	3	121	63	1	64	53	—	53	27	358	7	365
1992-93	68	1	69	158	1	159	57	—	57	47	—	47	21	351	2	353
1993—	6	—	6	26	3	29	11	—	11	7	—	7	3	53	3	56
September	7	—	7	13	—	13	6	—	6	3	—	3	4	33	3	36
October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
November	11	—	11	23	1	24	6	—	6	2	—	2	3	45	1	46
UPPER GREAT SOUTHERN STATISTICAL DIVISION																
1990-91	16	—	16	9	2	11	26	1	27	5	—	5	4	60	3	63
1991-92	17	—	17	2	3	5	12	—	12	10	—	10	6	47	3	50
1992-93	21	—	21	12	2	14	22	—	22	13	—	13	1	69	2	71
1993—	—	—	—	3	—	3	1	—	1	1	—	1	—	5	—	5
September	1	—	1	—	—	—	2	—	2	2	—	2	1	6	—	6
October	—	—	—	1	—	1	—	—	—	—	—	—	—	4	—	4
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MIDLANDS STATISTICAL DIVISION																
1990-91	139	4	143	22	9	31	94	6	100	81	—	81	20	356	19	375
1991-92	110	1	111	24	5	29	77	—	77	71	—	71	14	296	6	302
1992-93	135	4	139	37	2	39	113	3	116	66	—	66	13	364	9	373
1993—	7	—	7	4	—	4	11	—	11	6	—	6	3	31	—	31
September	12	—	12	4	—	4	4	—	4	8	—	8	4	32	—	32
October	9	—	9	7	—	7	23	—	23	5	—	5	5	49	—	49
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

For footnote, see end of table.

TABLE 3 — NUMBER OF NEW HOUSES COMMENCED IN STATISTICAL DIVISIONS BY MATERIAL OF OUTER WALLS AND OWNERSHIP—continued

Period	Double brick (a)			Brick veneer			Fibre cement			Timber			Other and not stated			Total		
	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public	Total	Private	Public	
SOUTH-EASTERN STATISTICAL DIVISION																		
1990-91	59	—	59	29	18	47	36	—	36	13	10	10	10	—	10	147	18	165
1991-92	49	2	51	83	11	94	30	2	32	9	4	5	175	1	175	16	191	
1992-93	54	—	54	169	9	178	52	—	52	16	9	9	300	—	300	9	309	
1993—																		
September	—	—	—	8	—	8	3	—	3	—	—	—	—	—	—	2	13	13
October	5	—	5	29	—	29	9	1	9	—	—	1	45	—	45	—	45	
November	6	—	6	22	—	22	7	2	7	—	—	2	37	—	37	—	37	
CENTRAL STATISTICAL DIVISION																		
1990-91	22	17	39	20	19	39	70	1	71	16	18	18	345	—	345	37	382	
1991-92	244	20	264	12	14	26	41	2	43	11	7	7	315	—	315	36	351	
1992-93	321	28	349	35	16	51	49	1	50	20	17	17	442	—	442	45	487	
1993—																		
September	41	—	41	2	—	2	5	—	5	2	1	1	51	—	51	—	51	
October	37	—	37	2	—	2	2	—	2	1	1	1	43	—	43	—	43	
November	25	—	25	1	1	2	1	—	1	—	2	2	29	—	29	1	30	
PILBARA STATISTICAL DIVISION																		
1990-91	12	—	12	3	10	13	2	—	2	—	—	—	24	—	24	10	34	
1991-92	2	9	11	3	13	16	7	—	7	—	17	17	29	—	29	22	51	
1992-93	4	23	27	14	6	20	3	—	3	4	4	4	29	—	29	29	58	
1993—																		
September	—	—	—	4	—	4	1	—	1	—	—	—	5	—	5	—	5	
October	—	—	—	1	—	1	1	—	1	—	14	14	16	—	16	—	16	
November	4	—	4	3	—	3	—	—	—	—	—	—	7	—	7	—	7	
KIMBERLEY STATISTICAL DIVISION																		
1990-91	5	—	5	9	9	18	10	—	10	—	27	27	51	—	51	9	60	
1991-92	2	1	3	6	10	16	8	—	8	—	50	50	66	13	66	13	79	
1992-93	9	9	18	12	14	26	4	—	4	2	57	57	84	28	84	28	112	
1993—																		
September	—	4	4	1	—	1	—	—	—	—	13	13	14	—	14	6	20	
October	1	—	1	1	—	1	—	—	—	1	11	11	14	—	14	14	14	
November	—	4	4	—	—	—	—	—	—	—	11	11	11	—	11	4	15	
WESTERN AUSTRALIA																		
1990-91	8,089	237	8,326	360	71	431	477	8	485	374	204	204	9,504	—	9,504	316	9,820	
1991-92	10,395	265	10,660	402	64	466	390	6	396	367	225	225	11,779	3	11,779	338	12,117	
1992-93	12,491	369	12,860	615	51	666	461	4	465	412	241	241	14,220	5	14,220	429	14,649	
1993																		
September	1,206	37	1,243	65	3	68	43	—	43	39	32	32	1,385	2	1,385	42	1,427	
October	1,319	11	1,330	66	—	66	35	—	35	36	47	47	1,503	—	1,503	11	1,514	
November	1,222	18	1,240	79	2	81	60	—	60	36	35	35	1,432	—	1,432	20	1,452	

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

TABLE 4 — PRIVATE SECTOR HOUSES: APPROVALS BY MONTH COMMENCED

Period between approval and commencement (months)	Month of Approval - 1991											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NUMBER COMMENCED												
Same month	127	136	130	153	255	170	207	218	188	215	227	165
1	322	326	329	340	427	396	434	495	469	412	343	341
2	118	158	168	139	249	187	179	243	159	157	237	229
3	35	64	47	54	69	60	75	50	41	76	116	87
4	14	41	16	8	19	32	24	20	27	38	38	33
5	16	11	7	18	10	22	11	13	14	24	21	11
6	6	6	5	8	8	10	16	18	6	11	10	13
7	3	1	3	3	5	10	2	6	10	9	10	4
8	2	2	4	1	4	5	9	5	6	8	3	5
9	4	3	3	6	7	5	11	1	5	2	4	6
10	6	1	3	3	5	5	3	6	3	3	4	—
11	—	9	1	5	3	1	2	2	1	5	4	3
12 or more	4	4	2	2	—	3	4	1	6	3	4	1
Total commenced	657	762	718	740	1,061	906	977	1,078	935	963	1,021	898
Not yet commenced	—	—	—	—	—	—	—	—	—	—	—	—
Cancelled approvals (a)	61	74	57	75	97	79	105	85	93	86	67	72
Lapsed approvals (b)	26	31	24	25	37	24	36	26	20	23	20	30
Total approvals	744	867	799	840	1,195	1,009	1,118	1,189	1,048	1,072	1,108	1,000
PROPORTION COMMENCED (per cent)												
Same month	17.1	15.7	16.3	18.2	21.3	16.8	18.5	18.3	17.9	20.1	20.5	16.5
1	43.3	37.6	41.2	40.5	35.7	39.2	38.8	41.6	44.8	38.4	31.0	34.1
2	15.9	18.2	21.0	16.5	20.8	18.5	16.0	20.4	15.2	14.6	21.4	22.9
3	4.7	7.4	5.9	6.4	5.8	5.9	6.7	4.2	3.9	7.1	10.5	8.7
4	1.9	4.7	2.0	1.0	1.6	3.2	2.1	1.7	2.6	3.5	3.4	3.3
5	2.2	1.3	0.9	2.1	0.8	2.2	1.0	1.1	1.3	2.2	1.9	1.1
6	0.8	0.7	0.6	1.0	0.7	1.0	1.4	1.5	0.6	1.0	0.9	1.3
7	0.4	0.1	0.4	0.4	0.4	1.0	0.2	0.5	1.0	0.8	0.9	0.4
8	0.3	0.2	0.5	0.1	0.3	0.5	0.8	0.4	0.6	0.7	0.3	0.5
9	0.5	0.3	0.4	0.7	0.6	0.5	1.0	0.1	0.5	0.2	0.4	0.6
10	0.8	0.1	0.4	0.4	0.4	0.5	0.3	0.5	0.3	0.3	0.4	—
11	—	1.0	0.1	0.6	0.3	0.1	0.2	0.2	0.1	0.5	0.4	0.3
12 or more	0.5	0.5	0.3	0.2	—	0.3	0.4	0.1	0.6	0.3	0.4	0.1
Total commenced	88.3	87.9	89.9	88.1	88.8	89.8	87.4	90.7	89.2	89.8	92.1	89.8
Not yet commenced	—	—	—	—	—	—	—	—	—	—	—	—
Cancelled approvals (a)	8.2	8.5	7.1	8.9	8.1	7.8	9.4	7.1	8.9	8.0	6.0	7.2
Lapsed approvals (b)	3.5	3.6	3.0	3.0	3.1	2.4	3.2	2.2	1.9	2.1	1.8	3.0
Total approvals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Cancelled approvals are those which have been notified by the approving authority as cancelled. Cancellations can occur for a variety of reasons and may not always indicate non commencement of building activity, e.g. after an approval is granted, plans may be resubmitted and another approval recorded. These figures should be used with caution.

(b) Lapsed approvals are those which have not commenced within thirteen months of the month approved.

TABLE 4 — PRIVATE SECTOR HOUSES: APPROVALS BY MONTH COMMENCED—continued

Period between approval and commencement (months)	Month of Approval - 1992											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NUMBER COMMENCED												
Same month	157	186	228	182	258	224	238	188	240	251	208	163
1	314	412	504	446	512	555	572	522	591	550	459	430
2	172	174	309	195	291	277	305	298	279	312	284	340
3	52	98	101	60	77	106	126	56	105	110	124	104
4	31	22	25	15	36	34	34	19	24	35	45	30
5	15	9	17	9	15	18	16	10	13	25	16	14
6	9	4	9	4	6	10	10	12	10	7	9	10
7	2	3	11	7	4	3	9	3	5	5	4	5
8	5	2	2	6	2	1	5	3	3	2	5	5
9	3	5	1	1	3	4	1	2	1	4	—	4
10	1	3	2	2	3	1	1	5	1	6	1	3
11	—	3	2	1	4	—	1	2	3	2	5	3
12 or more	2	2	1	5	3	2	2	2	3	4	2	—
Total commenced	763	923	1,212	933	1,214	1,235	1,320	1,122	1,278	1,313	1,162	1,111
Not yet commenced	—	—	—	—	—	—	—	—	—	—	—	40
Cancelled approvals (a)	78	73	92	86	103	124	137	95	133	118	124	112
Lapsed approvals (b)	10	18	20	16	23	16	18	18	11	23	33	..
Total approvals	851	1,014	1,324	1,035	1,340	1,375	1,475	1,235	1,422	1,454	1,319	1,263
PROPORTION COMMENCED (per cent)												
Same month	18.4	18.3	17.2	17.6	19.3	16.3	16.1	15.2	16.9	17.3	15.8	12.9
1	36.9	40.6	38.1	43.1	38.2	40.4	38.8	42.3	41.6	37.8	34.8	34.0
2	20.2	17.2	23.3	18.8	21.7	20.1	20.7	24.1	19.6	21.5	21.5	26.9
3	6.1	9.7	7.6	5.8	5.7	7.7	8.5	4.5	7.4	7.6	9.4	8.2
4	3.6	2.2	1.9	1.4	2.7	2.5	2.3	1.5	1.7	2.4	3.4	2.4
5	1.8	0.9	1.3	0.9	1.1	1.3	1.1	0.8	0.9	1.7	1.2	1.1
6	1.1	0.4	0.7	0.4	0.4	0.7	0.7	1.0	0.7	0.5	0.7	0.8
7	0.2	0.3	0.8	0.7	0.3	0.2	0.6	0.2	0.4	0.3	0.3	0.4
8	0.6	0.2	0.2	0.6	0.1	0.1	0.3	0.2	0.2	0.1	0.4	0.4
9	0.4	0.5	0.1	0.1	0.2	0.3	0.1	0.2	0.1	0.3	—	0.3
10	0.1	0.3	0.2	0.2	0.2	0.1	0.1	0.4	0.1	0.4	0.1	0.2
11	—	0.3	0.2	0.1	0.3	—	0.1	0.2	0.2	0.1	0.4	0.2
12 or more	0.2	0.2	0.1	0.5	0.2	0.1	0.1	0.2	0.2	0.3	0.2	—
Total commenced	89.7	91.0	91.5	90.1	90.6	89.8	89.5	90.9	89.9	90.3	88.1	88.0
Not yet commenced	—	—	—	—	—	—	—	—	—	—	—	3.2
Cancelled approvals (a)	9.2	7.2	6.9	8.3	7.7	9.0	9.3	7.7	9.4	8.1	9.4	8.9
Lapsed approvals (b)	1.2	1.8	1.5	1.5	1.7	1.2	1.2	1.5	0.8	1.6	2.5	..
Total approvals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Cancelled approvals are those which have been notified by the approving authority as cancelled. Cancellations can occur for a variety of reasons and may not always indicate non commencement of building activity, e.g. after an approval is granted, plans may be resubmitted and another approval recorded. These figures should be used with caution.

(b) Lapsed approvals are those which have not commenced within thirteen months of the month approved.

TABLE 4 — PRIVATE SECTOR HOUSES: APPROVALS BY MONTH COMMENCED —continued

Period between approval and commencement (months)	Month of Approval - 1993											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NUMBER COMMENCED												
Same month	158	165	259	184	245	256	270	279	292	260	276	
1	340	518	575	563	569	639	585	563	633	590		
2	265	210	330	275	253	335	326	355	359			
3	48	86	106	76	115	128	158	109				
4	21	27	28	20	38	38	43					
5	19	12	16	12	23	20						
6	3	5	8	8	13							
7	5	5	8	7								
8	3	4	4									
9	2	4										
10	2											
11												
12 or more												
Total commenced	866	1,036	1,334	1,145	1,256	1,416	1,382	1,306	1,284	850	276	
Not yet commenced	36	45	78	63	78	114	143	190	306	678	1,393	
Cancelled approvals (a)	76	74	77	53	58	63	70	41	36	18	8	
Lapsed approvals (b)	..	..	..	..	..	..	..	..	..	..	..	..
Total approvals	978	1,155	1,489	1,261	1,392	1,593	1,595	1,537	1,626	1,546	1,677	
PROPORTION COMMENCED (per cent)												
Same month	16.2	14.3	17.4	14.6	17.6	16.1	16.9	18.2	18.0	16.8	16.5	
1	34.8	44.8	38.6	44.6	40.9	40.1	36.7	36.6	38.9	38.2		
2	27.1	18.2	22.2	21.8	18.2	21.0	20.4	23.1	22.1			
3	4.9	7.4	7.1	6.0	8.3	8.0	9.9	7.1				
4	2.1	2.3	1.9	1.6	2.7	2.4	2.7					
5	1.9	1.0	1.1	1.0	1.7	1.3						
6	0.3	0.4	0.5	0.6	0.9							
7	0.5	0.4	0.5	0.6								
8	0.3	0.3	0.3									
9	0.2	0.3										
10	0.2											
11												
12 or more												
Total commenced	88.5	89.7	89.6	90.8	90.2	88.9	86.6	85.0	79.0	55.0	16.5	
Not yet commenced	3.7	3.9	5.2	5.0	5.6	7.2	9.0	12.4	18.8	43.9	83.1	
Cancelled approvals (a)	7.8	6.4	5.2	4.2	4.2	4.0	4.4	2.7	2.2	1.2	0.5	
Lapsed approvals (b)	..	..	..	..	..	..	..	..	..	..	..	..
Total approvals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

(a) Cancelled approvals are those which have been notified by the approving authority as cancelled. Cancellations can occur for a variety of reasons and may not always indicate non commencement of building activity, e.g. after an approval is granted, plans may be resubmitted and another approval recorded. These figures should be used with caution.

(b) Lapsed approvals are those which have not commenced within thirteen months of the month approved.

INDEX LIST OF STATISTICAL LOCAL AREAS
At November 30, 1993

<i>Statistical local area(a)</i>	<i>Statistical division in which situated</i>	<i>Statistical local area (a)</i>	<i>Statistical Division in which situated</i>
ALBANY (T)	Lower Great Southern	MANDURAH (C)	South-West
Albany (S)	Lower Great Southern	Manjimup (S)	South-West
ARMADALE (C)	Perth	Meekatharra (S)	Central
Ashburton (S)	Pilbara	MELVILLE (C)	Perth
Augusta-Margaret River (S)	South-West	Menzies (S)	South-Eastern
		Merredin (S)	Midlands
BASSENDEAN (T)	Perth	Mingenew (S)	Central
BAYSWATER (C)	Perth	Moora (S)	Midlands
BELMONT (C)	Perth	Morawa (S)	Central
Beverley (S)	Midlands	MOSMAN PARK (T)	Perth
Boddington (S)	South-West	Mount Magnet (S)	Central
Boyup Brook (S)	South-West	Mount Marshall(S)	Midlands
Bridgetown-Greenbushes (S)	South-West	Mukinbudin (S)	Midlands
Brookton (S)	Upper Great Southern	Mullewa (S)	Central
Broome (S)	Kimberley	Mundaring (S)	Perth
Broomehill (S)	Lower Great Southern	Murchison (S)	Central
Bruce Rock (S)	Midlands	Murray (S)	South-West
BUNBURY (C)	South-West		
Busseton (S)	South-West	Nannup (S)	South-West
		Narembeen (S)	Midlands
CANNING(C)	Perth	NARROGIN (T)	Upper Great Southern
Capel (S)	South-West	Narrogin (S)	Upper Great Southern
Carnamah (S)	Central	NEDLANDS (C)	Perth
Carnarvon (S)	Central	Ngaanyajarraku (S)	Central
Chapman Valley (S)	Central	NORTHAM (T)	Midlands
Chittering (S)	Midlands	Northam (S)	Midlands
CLAREMONT (T)	Perth	Northampton (S)	Central
COCKBURN (C)	Perth	Nungarin (S)	Midlands
Collie (S)	South-West		
Coolgardie (S)	South-Eastern	Peppermint Grove (S)	Perth
Coorow (S)	Central	Perenjori (S)	Central
Corrigin (S)	Upper Great Southern	PERTH (C) - Inner	Perth
COTTESLOE (T)	Perth	PERTH (C) - North	Perth
Cranbrook (S)	Lower Great Southern	PERTH (C) - Outer	Perth
Cuballing (S)	Upper Great Southern	PERTH (C) - South	Perth
Cue (S)	Central	PERTH (C) - Wembley-Coastal	Perth
Cunderdin (S)	Midlands	Pingelly (S)	Upper Great Southern
		Plantagenet (S)	Lower Great Southern
Dalwalnut(S)	Midlands	PORT HEDLAND (T)	Pilbara
Dandaragan (S)	Midlands		
Dardanup (S)	South-West	Quairading (S)	Midlands
Denmark (S)	Lower Great Southern		
Derby-West Kimberley (S)	Kimberley	Ravensthorpe (S)	South-Eastern
Donnybrook-Balingup (S)	South-West	ROCKINGHAM (C)	Perth
Dowerin (S)	Midlands	Roebourne (S)	Pilbara
Dunblayung (S)	Upper Great Southern		
Dundas (S)	South-Eastern	Sandstone (S)	Central
		Serpentine-Jarrahdale (S)	Perth
EAST FREMANTLE (T)	Perth	Shark Bay (S)	Central
East Pilbara (S)	Pilbara	SOUTH PERTH (C)	Perth
Esperance (S)	South-Eastern	STIRLING (C) - Central	Perth
Exmouth (S)	Central	STIRLING (C) - West	Perth
		STIRLING (C) - South-Eastern	Perth
FREMANTLE (C) - Inner	Perth	SUBIACO (C)	Perth
FREMANTLE (C) - Remainder	Perth	Swan (S)	Perth
GERALTON (C)	Central	Tambellup (S)	Lower Great Southern
Gingin(S)	Midlands	Tammin (S)	Midlands
Gnowangerup (S)	Lower Great Southern	Three Springs (S)	Central
Goomalling (S)	Midlands	Toodyay (S)	Midlands
GOSNELLS (C)	Perth	Trayning (S)	Midlands
Greenough (S)	Central		
		Upper Gascoyne (S)	Central
Halls Creek (S)	Kimberley		
Harvey (S)	South-West	Victoria Plains (S)	Midlands
Irwin (S)	Central	Wagin (S)	Upper Great Southern
		Wandering (S)	Upper Great Southern
Jerramungup (S)	Lower Great Southern	WANNEROO (C)	Perth
		Waroona (S)	South-West
Kalamunda (S)	Perth	West Arthur (S)	Upper Great Southern
KAL GOORLIE-BOULDER (C)	South-Eastern	Westonia (S)	Midlands
Katanning (S)	Lower Great Southern	Wickepin (S)	Upper Great Southern
Kellerberrin (S)	Midlands	Williams (S)	Upper Great Southern
Kent (S)	Lower Great Southern	Wiluna (S)	Central
Kojonup (S)	Lower Great Southern	Wongan-Ballidu (S)	Midlands
Kondinin (S)	Upper Great Southern	Woodanilling (S)	Lower Great Southern
Koorda (S)	Midlands	Wyalkatchem (S)	Midlands
Kulin (S)	Upper Great Southern	Wyndham-East Kimberley (S)	Kimberley
KWINANA (T)	Perth		
		Yalgoo (S)	Central
Lake Grace (S)	Upper Great Southern	Yilgarn (S)	Midlands
Laverton (S)	South-Eastern	York (S)	Midlands
Leonora (S)	South-Eastern		

(a) City councils are marked (C), Town councils (T) and Shire councils (S)

EXPLANATORY NOTES

Comparability of statistics

1. Because of the difference in data sources, collection methodologies and timing of notification of commencements, care should be exercised in comparing quarterly data derived from monthly dwelling unit commencements statistics with the quarterly dwelling unit commencements statistics from the Building Activity Survey.

Scope and coverage

2. The statistics are compiled from monthly reports, provided by local and other government authorities, of commencements of new houses and new other residential buildings for which :

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

Major residential building commencements in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites) are also included.

3. 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.

Definitions

4. 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.

5. 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 caretakers' residences) associated with non residential buildings are defined as houses for the purpose of these statistics.
- (b) an *other residential building* is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings, etc.).

6. *Commencements*. For the purposes of this statistical series, a residential building is regarded as being commenced on the date when:

- (a) the building work is first inspected by a local government or other government authority building inspector or surveyor, whether the work is passed or not. In general, the first inspection is undertaken at the foundations or footings stage of construction; or
- (b) the building work is determined as commenced by a building inspector or surveyor.

7. *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.

Australian Standard Geographical Classification

8. 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.

An index list of statistical local areas is shown on page 20. In this publication City councils are marked (C), Town councils (T) and Shire councils (S).

Unpublished data and related publications

9. The ABS can also make available certain dwelling unit commencement data which are not published. These data include details of materials used, size and approval value of dwelling units commenced in statistical local areas.

Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.

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

WESTERN AUSTRALIA	Catalogue No.
Building Approvals (monthly)	8731.5
Building Approvals - Private Sector, Perth Statistical Division (monthly)	8732.5
Building Activity (quarterly)	8752.5

AUSTRALIA

	Catalogue No.
Housing Finance for Owner Occupation, Australia (monthly)	5609.0
Building Approvals (monthly)	8731.0
Building Activity (quarterly)	8752.0
Engineering Construction Survey (quarterly)	8762.0

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

Symbols and other usages

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

r	figure or series revised since previous issue
n.a.	not available
..	not applicable
—	nil.





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