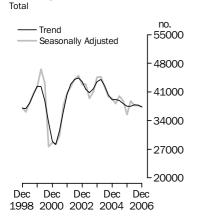


# **DWELLING UNIT COMMENCEMENTS**

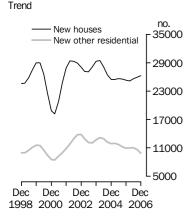
**AUSTRALIA** PRELIMINARY

EMBARGO: 11.30AM (CANBERRA TIME) TUES 20 MAR 2007

# Dwelling units commenced



# Private dwellings commenced



#### INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or James Inglis on Adelaide (08) 8237 7645.

# KEY FIGURES

	Dec qtr 06	Sep qtr 06 to Dec qtr 06 %	Dec qtr 05 to Dec qtr 06 %
TREND ESTIMATES			
Total dwelling units commenced	37 357	-1.2	-0.5
New private sector houses	26 277	1.1	3.9
New private sector other residential building	9 931	-6.4	-9.5
SEASONALLY ADJUSTED ESTIM	ATES		
Total dwelling units commenced	37 413	-0.8	5.5
New private sector houses	26 110	-0.6	5.4
New private sector other residential building	10 123	-1.8	5.7

# KEY POINTS

#### TREND ESTIMATES

- The trend estimate for the total number of dwelling units commenced fell by 1.2 % in the December quarter 2006.
- The trend estimate for new private sector house commencements rose by 1.1% in the December quarter 2006.
- The trend for new private other residential building commencements fell by 6.4% in the December quarter 2006.

#### SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the total number of dwelling units commenced fell by 0.8% in the December quarter 2006.
- New private sector house commencements fell by 0.6% in the December quarter 2006.
- New private other residential building fell by 1.8% in the December quarter 2006.

## NOTES

FORTHCOMING ISSUES

ISSUE (Quarter) RELEASE DATE

March 2007 20 June 2007

June 2007 13 September 2007

ABOUT THIS ISSUE

This publication provides an early indication of trends in the number of dwelling units commenced. The data are estimates based on a response rate of approximately 90% of a sample of building jobs collected in the Building Activity Survey. More comprehensive and updated results will be released in *Building Activity, Australia* (cat. no. 8752.0) on 19 April 2007.

SIGNIFICANT REVISIONS

THIS ISSUE

The seasonally adjusted and trend series have been revised as a result of the annual review of concurrent seasonal factors. See paragraphs 9 to 16 of the Explanatory Notes.

DATA NOTES

Seasonally adjusted numbers of dwelling unit commencements in the Northern Territory are being released for the first time. These numbers should be used with caution. For further information, see paragraph 13 of the Explanatory Notes.

With the inclusion of the Northern Territory seasonally adjusted data in 8750.0 there is an additional series in the Electronic table no. 2, Dwelling unit commencements, states and territories.

ABBREVIATIONS

ABS Australian Bureau of Statistics

ACT Australian Capital Territory

Aust. Australia

NSW New South Wales

NT Northern Territory

qtr quarter

Qld Queensland

SA South Australia

Tas. Tasmania

Vic. Victoria

WA Western Australia

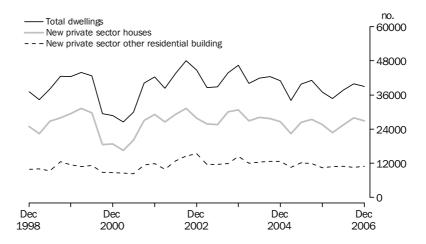
Brian Pink

Australian Statistician

ORIGINAL ESTIMATES

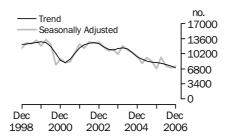
	Dec qtr 06	Sep qtr 06 to Dec qtr 06	Dec qtr 05 to Dec qtr 06
	no.	%	%
New private sector houses	26 977	-3.6	5.6
New private sector other residential building	10 971	4.2	5.4
Private sector conversion, etc.	326	-32.1	38.0
Public sector dwellings	742	-27.3	-7.3
Total dwelling units	39 015	-2.5	5.4

- The total number of dwelling units commenced fell by 2.5% in the December quarter 2006, to 39,015.
- New private sector house commencements fell by 3.6%, to 26,977.Commencements rose in New South Wales, South Australia, Tasmania and the Australian Capital Territory.
- New private sector other residential building rose by 4.2%, to 10,971.Commencements rose in New South Wales, Victoria, South Australia and the Northern Territory.
- The total number of public sector dwellings commenced fell by 27.3%, to 742.



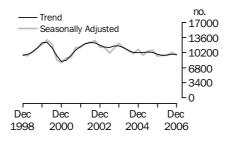
# DWELLING UNIT COMMENCEMENTS STATES & TERRITORIES

NEW SOUTH WALES



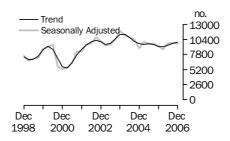
The trend estimate of total dwelling unit commencements has fallen for the last ten quarters.

VICTORIA



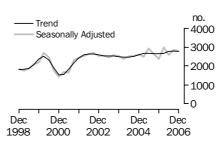
The trend estimate of total dwelling unit commencements is flat after rising for the previous two quarters.

QUEENSLAND



The trend estimate of total dwelling unit commencements has risen for the last three quarters.

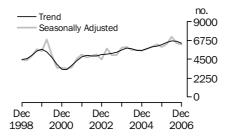
SOUTH AUSTRALIA



The trend estimate of dwelling unit commencements is now falling after three quarters of rises.

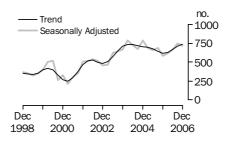
# DWELLING UNIT COMMENCEMENTS STATES & TERRITORIES continued

WESTERN AUSTRALIA



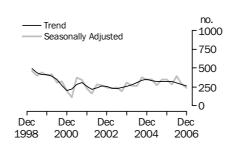
The trend estimate of total dwelling unit commencements is now showing falls for the last two quarters.

TASMANIA



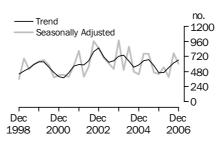
The trend estimate of total dwelling unit commencements has risen for the last four quarters.

NORTHERN TERRITORY



The trend estimate of total dwelling unit commencements has fallen for the last four quarters.

AUSTRALIAN CAPITAL TERRITORY



The trend estimate of total dwelling unit commencements has risen for the last four quarters.

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6	Dwelling unit commencements, states and territories, private sector,
	original
7	Dwelling unit commencements, states and territories, public sector,
	original

	PRIVATE SECTOR				TOTAL SECTORS				
	New	New other residential	Total dwelling	New	New other residential	Total dwelling			
	houses	building	units(a)	houses	building	units(a)			
	no.	no.	no.	no.	no.	no.			
• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •			
			ORIGINA	L					
2003-04	115 960	50 717	168 927	117 540	52 577	172 376			
2004-05	103 043	48 097	153 314	105 059	50 295	157 547			
2005-06	101 387	44 060	147 137	103 198	45 667	150 656			
2005									
Sep Qtr	27 489	11 834	40 045	28 025	12 390	41 198			
Dec Qtr	25 556	10 408	36 201	26 028	10 734	37 001			
2006									
Mar Qtr	22 851	10 868	34 081	23 211	11 184	34 790			
Jun Qtr	25 491	10 950	36 810	25 934	11 359	37 668			
Sep Qtr	27 976	10 532	38 988	28 533	10 996	40 009			
Dec Qtr	26 977	10 971	38 273	27 414	11 268	39 015			
		SEASO	NALLY A	DJUSTED					
2005									
Sep Qtr	25 775	11 574	37 860	26 224	11 974	38 770			
Dec Otr	24 772	9 577	34 650	25 208	9 956	35 468			
2006									
Mar Qtr	25 355	12 103	37 913	25 809	12 542	38 839			
Jun Qtr	25 447	11 008	36 828	25 923	11 403	37 704			
Sep Qtr	26 279	10 312	36 924	26 744	10 649	37 726			
Dec Qtr	26 110	10 123	36 658	26 517	10 463	37 413			
			TREND						
2005									
Sep Qtr	25 576	11 256	37 274	26 024	11 661	38 156			
Dec Qtr	25 284	10 968	36 666	25 729	11 364	37 536			
2006									
Mar Qtr	25 187	11 013	36 582	25 644	11 417	37 462			
Jun Qtr	25 598	11 004	36 978	26 062	11 393	37 840			
Sep Qtr	25 998	10 613	36 991	26 450	10 972	37 808			
Dec Qtr	26 277	9 931	36 588	26 708	10 266	37 357			

<sup>(</sup>a) Includes Conversions, etc.

	PRIVATE	SECTOR		TOTAL SECTORS						
	New houses	New other residential building	Total dwelling units(a)	New houses	New other residential building	Total dwelling units(a)				
	%	%	%	%	%	%				
ORIGINAL										
2003–04 2004–05 2005–06 2005	4.8 -11.1 -1.6	-4.6 -5.2 -8.4	1.4 -9.2 -4.0	4.5 -10.6 -1.8	-4.4 -4.3 -9.2	1.2 -8.6 -4.4				
Sep Qtr Dec Qtr 2006	4.3 -7.0	-2.5 -12.0	2.8 -9.6	4.6 -7.1	-1.8 -13.4	3.3 -10.2				
Mar Qtr Jun Qtr Sep Qtr Dec Qtr	-10.6 11.6 9.8 -3.6	4.4 0.8 -3.8 4.2	-5.9 8.0 5.9 -1.8	-10.8 11.7 10.0 -3.9	4.2 1.6 -3.2 2.5	-6.0 8.3 6.2 -2.5				
• • • • • • • •	• • • • • •	SEASO	NALLY A	ADJUSTED	• • • • • • •	• • • • • •				
2005 Sep Qtr Dec Qtr	-2.2 -3.9	-5.3 -17.3	-3.1 -8.5	-2.2 -3.9	-5.7 -16.9	-3.1 -8.5				
Mar Qtr Jun Qtr Sep Qtr Dec Qtr	2.4 0.4 3.3 -0.6	26.4 -9.0 -6.3 -1.8	9.4 -2.9 0.3 -0.7	2.4 0.4 3.2 -0.8	26.0 -9.1 -6.6 -1.7	9.5 -2.9 0.1 -0.8				
• • • • • • •	• • • • • •	• • • • • • •	TREN	)	• • • • • • •	• • • • • •				
2005 Sep Qtr Dec Qtr	-0.4 -1.1	-4.1 -2.6	-1.6 -1.6	-0.5 -1.1	-4.9 -2.5	-1.9 -1.6				
2006 Mar Qtr Jun Qtr Sep Qtr Dec Qtr	-0.4 1.6 1.6 1.1	0.4 -0.1 -3.6 -6.4	-0.2 1.1 - -1.1	-0.3 1.6 1.5 1.0	0.5 -0.2 -3.7 -6.4	-0.2 1.0 -0.1 -1.2				

nil or rounded to zero (including null cells)

<sup>(</sup>a) Includes Conversions, etc.

	NSW	Vic.	Old	SA	WA	Tas.	NT(a)	ACT(a)	Aust.	
			ę				(=)			
Period	no.	no.	no.	no.	no.	no.	no.	no.	no.	
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •			• • • • • •	• • • • • •	• • • • • • •	
ORIGINAL										
2003-04	44 016	45 287	43 842	10 033	22 436	2 820	1 046	2 896	172 376	
2004-05	37 788	41 021	38 716	10 603	22 798	2 814	1 349	2 458	157 547	
2005-06	32 004	39 195	37 428	10 533	25 740	2 556	1 366	1 835	150 656	
2005										
Sep Qtr	8 782	11 151	10 473	2 541	6 870	662	364	354	41 198	
Dec Qtr	7 472	9 559	9 909	2 582	6 034	598	435	412	37 001	
2006										
Mar Qtr	8 564	8 521	7 531	2 776	5 950	619	234	595	34 790	
Jun Qtr	7 187	9 964	9 515	2 633	6 885	677	333	474	37 668	
Sep Qtr	7 230	10 710	10 648	2 716	7 017	718	320	650	40 009	
Dec Qtr	8 069	9 712	10 250	3 045	6 328	743	286	583	39 015	
			SEASO	NALLY A	ADJUSTE	D				
2005										
Sep Qtr	8 569	10 752	9 636	2 625	6 286	689	349	467	38 770	
Dec Qtr	6 870	9 422	9 278	2 374	5 977	581	346	439	35 468	
2006										
Mar Qtr	9 411	9 537	8 658	2 999	6 321	619	281	549	38 839	
Jun Qtr	7 393	9 558	9 726	2 588	7 167	668	393	391	37 704	
Sep Qtr	7 031	10 280	9 796	2 841	6 436	746	288	772	37 726	
Dec Qtr	7 406	9 529	9 686	2 781	6 289	718	239	602	37 413	
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •	
				TREN	)					
2005										
Sep Qtr	8 317	10 202	9 521	2 655	6 055	643	323	574	38 156	
Dec Qtr	8 209	9 843	9 171	2 641	6 219	618	325	457	37 536	
2006										
Mar Qtr	8 006	9 556	9 161	2 679	6 494	626	322	463	37 462	
Jun Qtr	7 797	9 679	9 407	2 763	6 668	670	303	543	37 840	
Sep Qtr	7 404	9 847	9 696	2 782	6 624	715	284	614	37 808	
Dec Qtr	6 990	9 850	9 918	2 775	6 406	739	264	662	37 357	

<sup>(</sup>a) Seasonally adjusted numbers of dwelling unit commencements in Northern Territory and Australian Capital Territory should be used with caution. For further information, see paragraph 13 of the Explanatory Notes.

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT(a)	Aust.		
Period	%	%	%	%	%	%	%	%	%		
								• • • • • •			
ORIGINAL											
2003-04	-8.6	-1.2	10.7	-2.4	10.6	36.4	5.9	-7.8	1.2		
2004-05	-14.1	-9.4	-11.7	5.7	1.6	-0.2	28.9	-15.1	-8.6		
2005–06 2005	-15.3	-4.5	-3.3	-0.7	12.9	-9.2	1.2	-25.4	-4.4		
Sep Qtr	-3.3	1.8	11.6	-16.3	20.5	-0.3	54.0	-57.9	3.3		
Dec Qtr <b>2006</b>	-14.9	-14.3	-5.4	1.6	-12.2	-9.8	19.6	16.4	-10.2		
Mar Qtr	14.6	-10.9	-24.0	7.5	-1.4	3.5	-46.2	44.3	-6.0		
Jun Qtr	-16.1	16.9	26.3	-5.1	15.7	9.4	42.2	-20.4	8.3		
Sep Qtr	0.6	7.5	11.9	3.1	1.9	6.1	-3.8	37.3	6.2		
Dec Qtr	11.6	-9.3	-3.7	12.1	-9.8	3.5	-10.6	-10.3	-2.5		
			SEASO	NALLY	ADJUS	STED					
2005											
Sep Otr	-8.1	2.2	0.5	-10.4	5.6	4.7	27.8	-38.7	-3.1		
Dec Otr	-19.8	-12.4	-3.7	-9.6	-4.9	-15.7	-0.9	-6.0	-8.5		
2006											
Mar Qtr	37.0	1.2	-6.7	26.3	5.8	6.5	-18.8	25.1	9.5		
Jun Qtr	-21.4	0.2	12.3	-13.7	13.4	7.9	39.9	-28.8	-2.9		
Sep Qtr	-4.9	7.6	0.7	9.8	-10.2	11.7	-26.7	97.4	0.1		
Dec Qtr	5.3	-7.3	-1.1	-2.1	-2.3	-3.8	-17.0	-22.0	-0.8		
				TREN	۱D						
2005											
Sep Qtr	-2.6	-1.5	-1.6	-0.9	1.7	-5.2	0.9	-14.1	-1.9		
Dec Qtr	-1.3	-3.5	-3.7	-0.5	2.7	-3.9	0.6	-20.4	-1.6		
2006											
Mar Qtr	-2.5	-2.9	-0.1	1.4	4.4	1.3	-0.9	1.3	-0.2		
Jun Qtr	-2.6	1.3	2.7	3.1	2.7	7.0	-5.9	17.3	1.0		
Sep Qtr	-5.0	1.7	3.1	0.7	-0.7	6.7	-6.3	13.1	-0.1		
Dec Qtr	-5.6	_	2.3	-0.3	-3.3	3.4	-7.0	7.8	-1.2		

nil or rounded to zero (including null cells)

<sup>(</sup>a) Seasonally adjusted numbers of dwelling unit commencements in Northern Territory and Australian Capital Territory should be used with caution. For further information, see paragraph 13 of the Explanatory Notes.





	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	no.	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • •	• • • • • •	• • • • • • •	N F	EW HOU	ISFS	• • • • •	• • • • •	• • • • •	• • • • • •
2003-04	22 247	34 615	29 672	8 030	18 515	2 487	515	1 458	117 540
2004–05	19 264	30 357	24 961	8 323	18 139	2 427	633	955	105 059
2005-06	15 532	29 601	24 538	8 057	21 515	2 245	677	1 033	103 198
2005									
Sep Qtr	4 242	7 896	7 185	2 023	5 652	575	167	285	28 025
Dec Qtr	4 222	7 454	5 995	2 111	5 324	527	181	214	26 028
2006									
Mar Qtr	3 533	6 801	4 970	1 876	5 041	554	142	292	23 211
Jun Qtr	3 535	7 450	6 387	2 047	5 498	588	187	242	25 934
Sep Qtr	4 223	8 426	7 157	2 082	5 517	540	231	358	28 533
Dec Qtr	4 234	7 309	7 004	2 399	5 216	676	139	436	27 414
		NEW C	THER F	RESIDE	NTIAL B	UILDII	N G		
2003-04	20 693	9 975	14 064	1 829	3 828	259	497	1 432	52 577
2004-05	17 734	9 602	13 697	2 202	4 546	311	704	1 500	50 295
2005-06	16 025	8 900	12 783	2 242	4 014	283	625	797	45 667
2005									
Sep Qtr	4 328	2 886	3 244	395	1 190	83	196	67	12 390
Dec Qtr	3 183	2 006	3 894	469	670	63	252	197	10 734
2006									
Mar Qtr	4 950	1 654	2 538	793	801	58	89	301	11 184
Jun Qtr	3 564	2 354	3 106	584	1 353	79	88	232	11 359
Sep Qtr	2 897	2 014	3 465	587	1 487	166	88	292	10 996
Dec Qtr	3 680	2 309	3 226	632	1 070	58	144	147	11 268
			CONV	ERSION	S, ETC				
2003-04	1 076	697	106	173	93	74	34	6	2 259
2004–05	790	1 063	58	78	113	76	12	3	2 193
2005-06	448	694	108	234	211	29	64	4	1 791
2005	110	001	100	201		20	01		
Sep Qtr	212	369	44	122	28	5	1	2	783
Dec Qtr	66	99	20	3	41	8	2	1	239
2006						Ū	_	_	
Mar Qtr	81	65	23	107	109	6	3	1	395
Jun Qtr	88	161	22	2	34	10	58	_	375
Sep Qtr	111	270	26	47	13	11	1	_	480
Dec Qtr	154	94	19	15	41	8	3	_	334
•									
• • • • • • • •	• • • • • •	• • • • • • •		TOTAL	-	• • • • •	• • • • • •	• • • • • •	• • • • • •
2003-04	44 016	45 287	43 842	10 033	22 436	2 820	1 046	2 896	172 376
2003-04	37 788	45 287	38 716	10 033	22 436	2 820	1 349	2 458	157 547
2004-05		39 195		10 533				1 835	
2005-00	32 004	Sa Tao	37 428	10 333	25 740	2 556	1 366	T 020	150 656
Sep Qtr	8 782	11 151	10 473	2 541	6 870	662	364	354	41 198
Dec Otr	7 472	9 559	9 909	2 582	6 034	598	435	412	37 001
<b>2006</b>	1412	9 009	3 303	2 362	0 034	Jao	+30	+12	3, 001
Mar Qtr	8 564	8 521	7 531	2 776	5 950	619	234	595	34 790
Jun Qtr	7 187	9 964	9 515	2 633	6 885	677	333	474	37 668
Sep Qtr	7 230	10 710	10 648	2 716	7 017	718	320	650	40 009
Dec Qtr	8 069	9 712	10 250	3 045	6 328	743	286	583	39 015
-									

nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Period	no.	no.	no.	no.	no.	no.	no.	no.	no.
• • • • • • • •	• • • • • •	• • • • • • •				• • • • •	• • • • •	• • • • •	• • • • • •
			NE	EW HOU	SES				
2003-04	22 043	34 462	29 407	7 724	18 038	2 481	359	1 445	115 960
2004-05	18 997	30 022	24 751	7 830	17 716	2 325	465	937	103 043
2005-06	15 344	29 328	24 308	7 628	20 942	2 210	637	990	101 387
2005									
Sep Qtr	4 167	7 839	7 126	1 960	5 406	557	151	284	27 489
Dec Qtr	4 171	7 372	5 919	2 017	5 183	511	171	213	25 556
2006									
Mar Otr	3 490	6 733	4 938	1 772	4 955	553	139	270	22 851
Jun Qtr	3 516	7 385	6 325	1 880	5 398	588	176	223	25 491
Sep Otr	4 140	8 316	7 093	1 983	5 354	540	224	325	27 976
Dec Qtr	4 178	7 288	6 956	2 269	5 096	675	131	385	26 977
• • • • • • • •		NIEW C						• • • • • •	• • • • • • •
		NEW C	THER F	KESIDEI	NIIAL B	SUILDII	NG		
2003-04	20 265	9 696	13 670	1 742	3 277	259	429	1 378	50 717
2004-05	17 321	9 262	13 177	2 007	3 932	219	678	1 500	48 097
2005-06	15 700	8 796	12 379	1 994	3 530	260	604	797	44 060
2005									
Sep Qtr	4 224	2 855	3 127	344	950	70	196	67	11 834
Dec Qtr	3 141	1 976	3 824	353	631	55	231	197	10 408
2006									
Mar Qtr	4 813	1 622	2 473	759	753	58	89	301	10 868
Jun Qtr	3 523	2 342	2 954	538	1 197	77	88	232	10 950
Sep Qtr	2 785	1 988	3 354	507	1 361	166	80	292	10 532
Dec Qtr	3 630	2 293	3 174	591	976	47	112	147	10 971
			CONVI	FRSION	S, ETC				
					•				
2003-04	1 076	694	106	173	87	74	34	6	2 250
2004–05	784	1 057	52	78	112	76	12	3	2 174
2005-06	448	628	108	225	187	29	61	4	1 689
2005	0.4.0			440		_			
Sep Qtr	212	335	44	113	11	5	_	2	722
Dec Qtr	66	98	20	3	41	8	_	1	236
2006	04	2.4	00	407	407	0	2	4	200
Mar Qtr	81	34	23	107	107	6	3	1	362
Jun Qtr	88	161	22	2	29	10	58	_	370
Sep Qtr	111	270	26	47	13	11	1	_	480
Dec Qtr	152	88	19	15	41	8	3	_	326
• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • • •
				TOTAL	-				
2003-04	43 384	44 852	43 183	9 640	21 402	2 814	822	2 829	168 927
2004-05	37 101	40 341	37 981	9 916	21 760	2 620	1 155	2 440	153 314
2005-06	31 492	38 752	36 794	9 847	24 659	2 498	1 302	1 792	147 137
2005									
Sep Qtr	8 603	11 029	10 296	2 418	6 367	631	347	353	40 045
Dec Qtr	7 379	9 446	9 763	2 372	5 854	574	402	411	36 201
2006									
Mar Qtr	8 384	8 390	7 434	2 638	5 814	618	231	573	34 081
Jun Qtr	7 127	9 888	9 301	2 419	6 624	675	322	455	36 810
Sep Qtr	7 036	10 574	10 473	2 537	6 728	718	305	617	38 988
Dec Qtr	7 959	9 669	10 150	2 875	6 112	730	246	532	38 273

nil or rounded to zero (including null cells)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.		
Period	no.	no.	no.	no.	no.	no.	no.	no.	no.		
• • • • • • • •	• • • • •	• • • • •	NE\	N HO	JSES	• • • • •		• • • • •	• • • • •		
2003–04 2004–05 2005–06 2005	204 268 188	153 335 272	265 210 230	306 492 429	477 423 574	6 102 35	156 168 40	13 18 43	1 580 2 017 1 810		
Sep Qtr Dec Qtr <b>2006</b>	75 51	57 82	60 76	63 94	246 141	18 16	16 10	1	536 471		
Mar Qtr Jun Qtr Sep Qtr Dec Qtr	43 19 82 57	68 65 110 21	32 62 64 48	104 168 99 130	87 100 162 121	1 - - 2	3 11 7 8	22 19 33 51	360 444 557 437		
• • • • • • •	NEW OTHER RESIDENTIAL BUILDING										
2003-04 2004-05 2005-06 2005	428 413 324	279 339 104	394 519 404	87 194 248	550 614 483	92 23	68 26 21	54 — —	1 860 2 198 1 607		
Sep Qtr Dec Qtr 2006	104 42	31 30	117 70	51 116	240 39	13 8	_ 21	_	556 326		
Mar Qtr Jun Qtr Sep Qtr Dec Qtr	137 41 112 51	32 11 26 16	65 152 111 52	34 47 80 41	48 156 127 95	_ 2 _ 11	_ 8 32	_ _ _ _	316 409 464 297		
• • • • • • • •	• • • • •	C	ONVE	RSIOI	NS, ET	C.	• • • • •	• • • • •	• • • • •		
2003–04 2004–05 2005–06 2005	_ 6 _	3 6 66	_ 6 _	_ _ 9	6 1 24	_ _ _	_ _ 3	_ _ _	9 19 102		
Sep Qtr Dec Qtr 2006	_	34 1	_	9	17 —	_	1 2	_	61 3		
Mar Qtr Jun Qtr Sep Qtr Dec Qtr	_ _ _ 2	31 — — 6	_ _ _	_ _ _	2 5 —	_ _ _	_ _ _	_ _ _	33 5 — 8		
	• • • • •	• • • • •	• • • • •	TOTA	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •		
2003–04 2004–05 2005–06 2005	632 687 512	435 680 442	659 735 634	393 687 685	1 033 1 038 1 081	6 194 58	224 194 64	67 18 43	3 449 4 234 3 520		
Sep Qtr Dec Qtr <b>2006</b> Mar Qtr	179 93 180	122 113 131	177 146 97	123 210 138	503 180 137	31 24	17 33 3	1 1 22	1 153 800 709		
Jun Qtr Sep Qtr Dec Qtr	60 194 110	77 136 43	214 175 100	214 179 171	261 289 216	2 — 13	11 15 40	19 33 51	858 1 021 742		

nil or rounded to zero (including null cells)

#### **EXPLANATORY NOTES**

INTRODUCTION

**1** This publication contains preliminary estimates from the quarterly Building Activity Survey of the number of dwelling units commenced during the current quarter and revised estimates for the previous two quarters. More comprehensive and updated results will be available shortly in *Building Activity*, *Australia (cat. no. 8752.0)*.

SCOPE AND COVERAGE

- **2** The statistics were compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. From the June quarter 2005, the quarterly survey consists of:
  - a sample survey of public and private sector residential building jobs valued at \$50,000 or more
  - an indirect component based on building approval details for all residential building work approved from \$10,000 to less that \$50,000.
- **3** The use of sample survey techniques in the Building Activity Survey means that reliable estimates of the number of private sector dwelling commencements are generally available only at state, territory and Australia levels. Although subject to higher relative standard errors, a range of sub-state estimates of dwelling commencements may be available. Reliable small area data are available for the Northern Territory, which has been completely enumerated since the June quarter 1991. Detailed data on Building Approvals, based on information reported by local government and other reporting authorities, are available for regions below state and territory level from *Building Approvals, Australia (cat. no. 8731.0)*.

CLASSIFICATION

- **4** *Ownership*. The ownership of a building is classified as either *private sector* or *public 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.
- **5** Building jobs are classified both by the Type of Building (e.g. 'house', 'other residential building') and by the Type of Work involved (i.e. 'new' and 'conversions, etc.'). These classifications are used in conjunction with each other and are defined in the Glossary.
- **6** Since the estimates are based on a sample of approved private sector residential building jobs, the estimates of commencements of private sector dwellings and total dwellings are subject to sampling variability. Relative standard errors give a measure of this variability and therefore indicate the degree of confidence that can be attached to the data.
- **7** Relative standard errors for the number of dwellings commenced in the December quarter 2006 are given below. There is 67% confidence that the actual number would be within one standard error of the sample estimate, and 95% confidence that it lies within two standard errors.

#### RELATIVE STANDARD ERRORS, December quarter 2006

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
New private sector houses	5.2	4.3	3.7	4.0	4.6	3.2	4.9	3.3	2.0
Total new other dwellings	3.8	7.7	2.8	5.2	4.6	7.2	_	_	2.2
Total dwellings	3.2	3.7	2.6	3.2	3.8	2.9	2.2	2.2	1.5

nil or rounded to zero (including null cells)

RELIABILITY OF THE ESTIMATES

#### **EXPLANATORY NOTES** continued

RELIABILITY OF THE ESTIMATES continued

SEASONAL ADJUSTMENT

- **8** In addition, some returns containing jobs not known to have commenced are not received in time for inclusion in these estimates. Allowance is made for a proportion of these jobs, based on past experience, to have commenced. Estimates in this issue for the last two quarters are therefore subject to revision.
- **9** Seasonally adjusted building statistics are shown in tables 1–3. In the seasonally adjusted series, account has been taken of normal seasonal factors, 'trading day' effects arising from the varying numbers of working days in a quarter and the effect of movement in the date of Easter which may, in successive years, affect figures for different quarters.
- 10 Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter-to-quarter movements. The seasonally adjusted series for total dwellings for Australia and each state and territory has been produced by summing the respective seasonally adjusted series for each of 'new houses', 'new other residential dwellings' and 'conversions, etc.' However, the states and Australia are adjusted independently, which means that the sum of the adjusted state series may not add to the adjusted Australian total.
- **11** From the June quarter 2003, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. The concurrent seasonal adjustment methodology replaces the forward factor methodology previously used, when seasonal factors were only revised following an annual re-analysis. The concurrent method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. In most instances, the only noticeable revisions will be to the previous quarter and the same quarter of a year earlier.
- **12** A more detailed review of concurrent seasonal factors will be conducted annually, generally prior to the release of data for the December quarter.
- **13** As a general rule, extreme care should be exercised in using the seasonally adjusted series for dwelling unit commencements in Northern Territory and Australian Capital Territory. The small numbers and volatile nature of these data makes reliable estimation of the seasonal pattern very difficult.
- **14** Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.
- 15 The trend estimates are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average (like all Henderson averages) is symmetric but, as the end of a time series is approached, asymmetric forms of the average are applied. Unlike weights of the standard 7-term Henderson moving average, the weights employed here have been tailored to suit the particular characteristics of individual series.
- **16** While the smoothing technique described in paragraphs 13 and 14 enables trend estimates to be produced for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. There may also be revisions because of changes in the original data. For further information, see *Information Paper: A Guide to Interpreting Time Series—Monitoring Trends, 2003 (cat. no. 1349.0)* or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6540 or email <timeseries@abs.gov.au>.

TREND ESTIMATES

## **EXPLANATORY NOTES** continued

ACKNOWLEDGMENT

**17** ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PRODUCTS

- **18** All tables in this publication are available in electronic form on the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.
- Users may also wish to refer to the following publications:
  Building Activity, Australia, cat. no. 8752.0
  Building Approvals, Australia, cat. no. 8731.0
  Construction Work Done, Australia, Preliminary, cat. no. 8755.0
  House Price Indexes: Eight Capital Cities, cat. no. 6416.0
  Housing Finance for Owner Occupation, Australia, cat. no. 5609.0
  Private Sector Construction Industry, Australia, 1996–97, cat. no. 8772.0
  Producer Price Indexes, Australia, cat. no. 6427.0.

ABS DATA AVAILABLE ON REQUEST

**20** As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

# APPENDIX LIST OF ELECTRONIC TABLES

ELECTRONIC TABLES

The following tables are available electronically via the ABS web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. Not all series in the table go back to the earliest start date.

## COMMENCEMENTS

	Publication table no.	Electronic table no.	Start date
Dwelling unit commencements	1	1	September 1955
Dwelling unit commencements, change from previous period	2	n.a.	
Dwelling unit commencements, states and territories	3	2	September 1980
Dwelling unit commencements, states and territories, change from previous period	4	n.a.	
Dwelling unit commencements, states and territories, original	5	3	September 1955
Dwelling unit commencements, states and territories, private sector, original	6	4	September 1955
Dwelling unit commencements, states and territories, public sector, original	7	5	September 1969

#### GLOSSARY

Building

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

Commenced

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

Conversions, etc.

A conversion is building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration. 'Conversions, etc.' are the number of dwelling units created as part of alterations and additions to, or conversions of, existing residential or non-residential buildings and as part of the construction of non-residential building. 'Conversions, etc.' are shown separately in tables 4 to 6 and are included in the total number of dwelling units.

Dwelling unit

A dwelling unit is 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.

House

A house is 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.

New

Building activity which will result in the creation of a building which previously did not exist.

Number of dwelling unit commencements

For other residential building, these statistics present the number of dwelling units in such buildings (and not the number of buildings). For example, if a new building with 25 apartments is commenced, then 25 is included in the number of dwelling unit commencements under 'new other residential building'. Residential building activity involving a number of residential buildings of the same type of building and which are being built on the same site are sometimes grouped. Thus, when a project involving the construction of, say, a group of 10 houses is commenced in the sense that work has started on the first one or two houses, then all 10 houses may be counted as commencements in the statistics.

Other residential building

An other residential building is a building other than a house primarily used for long-term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semidetached houses, maisonettes, duplexes, apartment buildings, etc.).

Residential building

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

#### F O R MORE INFORMATION

www.abs.gov.au the ABS web site is the best place for INTERNET

data from our publications and information about the ABS.

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