



# **Australian National Accounts**

## **Quarterly State Details**

### **June Quarter 1999**

EMBARGO: 11.30AM (CANBERRA TIME) FRI 10 SEPT 1999

ABS Catalogue No. 5206.0.40.001

© Commonwealth of Australia 1999

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without written permission from AusInfo. Requests and inquiries concerning reproduction and rights should be addressed to the Manager, Legislative Services, AusInfo, GPO Box 84, Canberra, ACT, 2601.

In all cases the ABS must be acknowledged as the source when reproducing or quoting any part of an ABS publication or other product.

- For further information about these and related statistics, contact Ross Harvey on Canberra 02 6252 6713 for current price estimates, and Charles Aspden on Canberra 02 6252 6711 for volume estimates.

**I N Q U I R I E S**

# CONTENTS

	<i>page</i>
Introduction . . . . .	iv

## SELECTED STATE SERIES

### STATE FINAL DEMAND AT CURRENT PRICES AND CHAIN VOLUME MEASURES, AND COMPENSATION OF EMPLOYEES—TREND

<b>1</b> New South Wales . . . . .	1
<b>2</b> Victoria . . . . .	2
<b>3</b> Queensland . . . . .	3
<b>4</b> South Australia . . . . .	4
<b>5</b> Western Australia . . . . .	5
<b>6</b> Tasmania . . . . .	6
<b>7</b> Northern Territory . . . . .	7
<b>8</b> Australian Capital Territory . . . . .	8
<b>9</b> % changes in compensation of employees . . . . .	9
<b>10</b> % changes in state final demand chain volume measures . . . . .	10

### STATE FINAL DEMAND AT CURRENT PRICES AND CHAIN VOLUME MEASURES, AND COMPENSATION OF EMPLOYEES—SEASONALLY ADJUSTED

<b>11</b> New South Wales . . . . .	11
<b>12</b> Victoria . . . . .	12
<b>13</b> Queensland . . . . .	13
<b>14</b> South Australia . . . . .	14
<b>15</b> Western Australia . . . . .	15
<b>16</b> Tasmania . . . . .	16
<b>17</b> Northern Territory . . . . .	17
<b>18</b> Australian Capital Territory . . . . .	18
<b>19</b> % change in compensation of employees . . . . .	19
<b>20</b> % change in state final demand chain volume measures . . . . .	20

### STATE FINAL DEMAND AT CURRENT PRICES AND CHAIN VOLUME MEASURES, AND COMPENSATION OF EMPLOYEES—ORIGINAL

<b>21</b> New South Wales . . . . .	21
<b>22</b> Victoria . . . . .	22
<b>23</b> Queensland . . . . .	23
<b>24</b> South Australia . . . . .	24
<b>25</b> Western Australia . . . . .	25
<b>26</b> Tasmania . . . . .	26
<b>27</b> Northern Territory . . . . .	27
<b>28</b> Australian Capital Territory . . . . .	28
Explanatory notes . . . . .	29

## INTRODUCTION

NEXT ISSUE	The September quarter 1999 issue of this publication is expected to be released on 17 December 1999. In addition the 1998–99 issue of <i>Australian National Accounts: State Accounts</i> (ABS Cat. no. 5220.0) is expected to be released in November 1999.
SALE OF NATIONAL TRANSMISSION NETWORK	In June quarter 1999, the Commonwealth Government sold the National Transmission Network, which is physically located in all States and Territories, to the private sector. As a result, the original and seasonally adjusted estimates for public gross fixed capital formation were reduced for all States and Territories, with corresponding increases recorded in estimates for private gross fixed capital formation on other buildings and structures. The trend estimates are unaffected by this transaction.
PRIVATE AND PUBLIC GROSS FIXED CAPITAL FORMATION IN THE AUSTRALIAN CAPITAL TERRITORY	In June quarter 1999, the Federal government sold the Edmund Barton and Robert Garran Buildings which are located in the ACT. As a result, private gross fixed capital formation on other buildings and structures recorded a high value, while public gross fixed capital formation recorded a consequentially low value. This large irregular transaction is reflected in the seasonally adjusted and original estimates shown in Tables 18 and 28, but it has been excluded from the calculation of the trend estimates shown in Table 8.
NON-DWELLING BUILDING PRICE INDEXES	<p>New price indexes have been used to derive volume estimates relating to the non-dwelling building components of private and public gross fixed capital formation, which have resulted in long-term revisions to growth rates for these estimates. Previously, estimates for the periods from December quarter 1978 to December quarter 1996 were deflated using State-specific price indexes supplied by <i>Australian Construction Services</i> (ACS). The price indexes supplied by ACS measured the change in the cost, including builders' margins, of a fixed project. The ACS ceased compilation of its building price indexes after the December quarter 1996. For periods after December quarter 1996, indexes based on building price indexes available from a commercial source were used for deflation purposes.</p> <p>A comprehensive and thorough review of available building price indexes has been undertaken to identify acceptable price indexes for the purpose of deriving volume estimates of the value of work done on non-dwelling building. For each State the available building indexes have been investigated and a composite index produced from those indexes considered to be of acceptable quality. A common treatment for all States has been to replace the ACS indexes from September quarter 1992. The ACS indexes continue to be used for earlier periods.</p>
PUBLIC SECTOR GROSS FIXED CAPITAL FORMATION	The system used to derive chain volume estimates of gross fixed capital formation for the public sector has been redeveloped so that large one-off public sector sales can be handled more effectively. This has resulted in significant revisions to a number of observations.

## STATE FINAL DEMAND, New South Wales : Trend

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	7 890	8 022	8 090	8 223	8 270	8 294	8 418	8 658	8 954	
Households	28 520	28 968	29 352	29 679	30 000	30 441	31 016	31 598	32 147	
Gross fixed capital formation										
Private										
Dwellings	2 220	2 297	2 436	2 622	2 771	2 844	2 879	2 932	3 006	
Other buildings and structures	1 424	1 494	1 570	1 635	1 699	1 733	1 801	1 902	2 010	
Machinery and equipment	3 135	3 353	3 595	3 672	3 552	3 443	3 442	3 494	3 517	
Livestock	75	81	85	86	88	93	95	96	95	
Intangible fixed assets	604	657	709	752	784	816	859	911	965	
Ownership transfer costs	688	724	732	718	693	701	740	781	810	
<i>Total private</i>	8 145	8 607	9 128	9 484	9 587	9 630	9 819	10 117	10 401	
Public	1 997	1 977	1 974	1 986	2 015	2 036	2 091	2 164	2 217	
<b>State final demand</b>	<b>46 552</b>	<b>47 573</b>	<b>48 545</b>	<b>49 372</b>	<b>49 873</b>	<b>50 401</b>	<b>51 335</b>	<b>52 532</b>	<b>53 840</b>	
Compensation of employees	23 613	23 890	24 180	24 478	24 773	25 122	25 656	26 182	26 700	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	7 971	8 058	8 113	8 223	8 220	8 186	8 276	8 469	8 658	
Households	28 766	29 152	29 441	29 620	29 780	30 072	30 537	31 031	31 486	
Gross fixed capital formation										
Private										
Dwellings	2 256	2 317	2 437	2 606	2 740	2 801	2 816	2 842	2 885	
Other buildings and structures	1 486	1 530	1 576	1 617	1 661	1 674	1 719	1 796	1 877	
Machinery and equipment	3 168	3 397	3 618	3 653	3 499	3 372	3 392	3 488	3 557	
Livestock	83	84	85	86	90	95	99	100	100	
Intangible fixed assets	583	644	704	756	799	843	901	967	1 038	
Ownership transfer costs	700	723	724	717	717	718	722	734	748	
<i>Total private</i>	8 259	8 683	9 145	9 438	9 502	9 493	9 636	9 915	10 203	
Public	2 015	1 997	1 985	1 981	2 000	2 025	2 089	2 163	2 206	
<b>State final demand</b>	<b>47 003</b>	<b>47 884</b>	<b>48 688</b>	<b>49 259</b>	<b>49 484</b>	<b>49 745</b>	<b>50 488</b>	<b>51 537</b>	<b>52 611</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Victoria : Trend

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	5 391	5 467	5 537	5 570	5 616	5 691	5 780	5 860	5 928	
Households	20 448	20 835	21 146	21 376	21 582	21 869	22 231	22 604	22 975	
Gross fixed capital formation										
Private										
Dwellings	1 516	1 591	1 670	1 753	1 819	1 874	1 941	2 022	2 104	
Other buildings and structures	1 093	992	994	1 091	1 205	1 297	1 285	1 244	1 215	
Machinery and equipment	2 842	2 920	2 957	2 936	2 883	2 798	2 772	2 758	2 757	
Livestock	69	73	75	76	77	78	79	79	79	
Intangible fixed assets	425	461	499	532	555	578	611	652	694	
Ownership transfer costs	355	409	431	419	393	395	417	450	473	
<i>Total private</i>	6 300	6 446	6 627	6 807	6 932	7 021	7 106	7 206	7 304	
Public	1 231	1 184	1 131	1 132	1 190	1 230	1 254	1 267	1 279	
<b>State final demand</b>	<b>33 371</b>	<b>33 932</b>	<b>34 440</b>	<b>34 885</b>	<b>35 320</b>	<b>35 811</b>	<b>36 369</b>	<b>36 936</b>	<b>37 510</b>	
Compensation of employees	16 599	16 756	16 977	17 274	17 647	18 004	18 315	18 578	18 794	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	5 428	5 499	5 551	5 567	5 595	5 650	5 714	5 758	5 769	
Households	20 611	20 955	21 183	21 317	21 475	21 744	22 069	22 370	22 657	
Gross fixed capital formation										
Private										
Dwellings	1 533	1 601	1 672	1 748	1 810	1 860	1 913	1 971	2 027	
Other buildings and structures	1 120	1 009	999	1 082	1 185	1 271	1 258	1 217	1 189	
Machinery and equipment	2 857	2 956	2 988	2 938	2 851	2 748	2 735	2 752	2 778	
Livestock	74	75	75	76	77	80	82	82	82	
Intangible fixed assets	411	451	495	535	566	598	641	694	749	
Ownership transfer costs	370	400	430	440	427	402	395	408	422	
<i>Total private</i>	6 383	6 518	6 671	6 811	6 904	6 947	7 015	7 114	7 216	
Public	1 268	1 212	1 140	1 127	1 185	1 227	1 256	1 273	1 286	
<b>State final demand</b>	<b>33 696</b>	<b>34 184</b>	<b>34 548</b>	<b>34 819</b>	<b>35 147</b>	<b>35 547</b>	<b>36 025</b>	<b>36 489</b>	<b>36 939</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Queensland : Trend

	1996-97	1997-98	.....			1998-99	.....		
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	3 779	3 876	3 976	4 046	4 111	4 187	4 259	4 313	4 361
Households	13 872	14 142	14 415	14 671	14 919	15 204	15 477	15 703	15 896
Gross fixed capital formation									
Private									
Dwellings	1 410	1 445	1 475	1 493	1 493	1 478	1 424	1 347	1 263
Other buildings and structures	948	920	893	894	919	938	970	1 023	1 081
Machinery and equipment	1 792	1 755	1 663	1 577	1 559	1 723	1 934	2 030	2 009
Livestock	64	70	73	76	82	93	100	102	101
Intangible fixed assets	213	225	229	223	219	225	240	255	265
Ownership transfer costs	284	295	304	310	314	317	324	333	343
<i>Total private</i>	4 710	4 710	4 637	4 572	4 586	4 774	4 986	5 088	5 091
Public	1 561	1 500	1 429	1 426	1 493	1 580	1 653	1 670	1 661
<b>State final demand</b>	<b>23 920</b>	<b>24 227</b>	<b>24 456</b>	<b>24 715</b>	<b>25 109</b>	<b>25 745</b>	<b>26 372</b>	<b>26 773</b>	<b>27 021</b>
Compensation of employees	10 844	10 911	11 049	11 228	11 471	11 665	11 794	11 892	11 981

CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	3 813	3 898	3 985	4 042	4 088	4 144	4 203	4 243	4 271
Households	13 988	14 210	14 433	14 644	14 850	15 097	15 343	15 553	15 737
Gross fixed capital formation									
Private									
Dwellings	1 401	1 440	1 473	1 492	1 492	1 478	1 422	1 343	1 257
Other buildings and structures	965	928	894	891	912	926	950	997	1 051
Machinery and equipment	1 814	1 785	1 684	1 577	1 536	1 677	1 881	1 985	1 979
Livestock	74	74	73	75	84	97	106	108	107
Intangible fixed assets	208	221	227	224	223	232	250	268	282
Ownership transfer costs	299	307	308	304	296	289	292	301	311
<i>Total private</i>	4 765	4 761	4 662	4 560	4 536	4 688	4 883	4 987	5 003
Public	1 604	1 528	1 437	1 420	1 483	1 571	1 648	1 667	1 659
<b>State final demand</b>	<b>24 171</b>	<b>24 398</b>	<b>24 518</b>	<b>24 662</b>	<b>24 948</b>	<b>25 484</b>	<b>26 056</b>	<b>26 432</b>	<b>26 653</b>

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, South Australia : Trend

	1996-97				1997-98				1998-99				
	Jun \$m	Sep \$m	Dec \$m	Mar \$m	Jun \$m	Sep \$m	Dec \$m	Mar \$m	Jun \$m	Sep \$m	Dec \$m	Mar \$m	Jun \$m
CURRENT PRICES													
Final consumption expenditure													
General government	1 886	1 930	1 962	1 980	1 999	2 010	2 011	2 003	1 989				
Households	5 854	5 956	6 055	6 146	6 233	6 317	6 374	6 411	6 434				
Gross fixed capital formation													
Private													
Dwellings	344	348	344	349	369	385	386	381	373				
Other buildings and structures	281	318	354	371	360	303	248	219	202				
Machinery and equipment	709	754	785	772	721	668	660	669	677				
Livestock	22	23	24	24	24	24	24	24	24				
Intangible fixed assets	94	98	107	117	122	124	126	128	131				
Ownership transfer costs	82	86	90	93	94	97	97	96	92				
Total private	1 532	1 626	1 703	1 726	1 690	1 601	1 542	1 517	1 502				
Public	381	375	342	304	289	316	346	358	371				
<b>State final demand</b>	<b>9 652</b>	<b>9 886</b>	<b>10 062</b>	<b>10 156</b>	<b>10 211</b>	<b>10 244</b>	<b>10 273</b>	<b>10 288</b>	<b>10 292</b>				
Compensation of employees	4 651	4 706	4 728	4 722	4 710	4 723	4 773	4 848	4 944				
CHAIN VOLUME MEASURES (a)													
Final consumption expenditure													
General government	1 899	1 940	1 969	1 979	1 987	1 987	1 978	1 963	1 949				
Households	5 887	5 981	6 068	6 138	6 199	6 263	6 304	6 320	6 314				
Gross fixed capital formation													
Private													
Dwellings	351	356	346	346	361	373	373	364	354				
Other buildings and structures	282	319	355	371	357	297	244	222	214				
Machinery and equipment	728	774	796	769	707	652	646	661	676				
Livestock	23	24	24	24	24	24	25	25	25				
Intangible fixed assets	92	96	106	117	123	127	130	134	138				
Ownership transfer costs	89	91	91	90	89	90	94	97	100				
Total private	1 564	1 658	1 719	1 716	1 662	1 564	1 508	1 492	1 486				
Public	377	365	332	298	286	313	345	358	371				
<b>State final demand</b>	<b>9 727</b>	<b>9 945</b>	<b>10 090</b>	<b>10 129</b>	<b>10 129</b>	<b>10 119</b>	<b>10 127</b>	<b>10 124</b>	<b>10 111</b>				

(a) Reference year for chain volume measures is 1997-98



## STATE FINAL DEMAND, Western Australia : Trend

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 336	2 399	2 416	2 385	2 368	2 417	2 463	2 523	2 570	
Households	7 526	7 639	7 739	7 837	7 940	8 054	8 141	8 197	8 233	
Gross fixed capital formation										
Private										
Dwellings	707	726	751	771	783	796	823	855	882	
Other buildings and structures	724	803	889	961	983	914	831	782	769	
Machinery and equipment	1 502	1 591	1 698	1 829	1 914	1 849	1 683	1 567	1 542	
Livestock	41	43	45	46	45	45	45	45	45	
Intangible fixed assets	346	351	380	404	408	390	391	412	431	
Ownership transfer costs	195	214	240	254	243	219	210	221	234	
<i>Total private</i>	3 514	3 728	4 003	4 265	4 377	4 213	3 988	3 885	3 872	
Public	758	752	713	693	700	694	699	727	768	
<b>State final demand</b>	<b>14 134</b>	<b>14 517</b>	<b>14 871</b>	<b>15 180</b>	<b>15 385</b>	<b>15 378</b>	<b>15 291</b>	<b>15 331</b>	<b>15 461</b>	
Compensation of employees	6 032	6 101	6 261	6 441	6 578	6 661	6 731	6 832	6 952	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 346	2 406	2 419	2 382	2 357	2 396	2 433	2 479	2 504	
Households	7 584	7 678	7 754	7 824	7 900	7 993	8 064	8 101	8 115	
Gross fixed capital formation										
Private										
Dwellings	710	729	754	773	780	786	804	828	846	
Other buildings and structures	725	808	898	971	989	910	825	779	771	
Machinery and equipment	1 552	1 644	1 734	1 827	1 876	1 787	1 619	1 514	1 507	
Livestock	44	45	45	45	46	47	47	47	47	
Intangible fixed assets	349	352	378	403	408	393	395	417	435	
Ownership transfer costs	232	239	240	236	231	228	230	235	240	
<i>Total private</i>	3 602	3 808	4 049	4 260	4 333	4 148	3 917	3 815	3 818	
Public	774	752	697	669	679	680	689	707	738	
<b>State final demand</b>	<b>14 297</b>	<b>14 639</b>	<b>14 921</b>	<b>15 137</b>	<b>15 265</b>	<b>15 207</b>	<b>15 087</b>	<b>15 090</b>	<b>15 186</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Tasmania : Trend

	1996-97		1997-98			1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	634	628	630	644	654	668	684	703	722
Households	1 816	1 839	1 861	1 878	1 882	1 888	1 909	1 940	1 975
Gross fixed capital formation									
Private									
Dwellings	107	105	103	98	93	89	89	91	92
Other buildings and structures	59	57	54	50	47	45	49	57	66
Machinery and equipment	191	183	173	161	142	121	120	138	159
Livestock	10	10	10	11	11	11	11	11	11
Intangible fixed assets	21	19	24	32	37	34	27	23	25
Ownership transfer costs	17	16	16	16	17	18	18	19	19
<i>Total private</i>	402	388	377	367	347	319	314	336	366
Public	124	123	127	131	134	132	126	119	115
<b>State final demand</b>	<b>2 978</b>	<b>2 980</b>	<b>2 997</b>	<b>3 021</b>	<b>3 017</b>	<b>3 007</b>	<b>3 033</b>	<b>3 102</b>	<b>3 193</b>
Compensation of employees	1 312	1 313	1 319	1 332	1 354	1 376	1 384	1 384	1 385

CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	635	629	632	644	651	661	676	691	702
Households	1 828	1 851	1 869	1 874	1 869	1 870	1 887	1 917	1 948
Gross fixed capital formation									
Private									
Dwellings	107	105	103	98	93	90	90	91	92
Other buildings and structures	60	57	54	51	47	45	49	57	65
Machinery and equipment	191	185	174	160	140	117	115	134	157
Livestock	10	10	10	10	11	11	11	11	11
Intangible fixed assets	21	20	25	33	38	35	28	25	27
Ownership transfer costs	16	16	16	16	16	15	15	16	16
<i>Total private</i>	406	394	381	368	344	313	307	329	361
Public	123	121	127	132	135	132	126	120	117
<b>State final demand</b>	<b>2 993</b>	<b>2 996</b>	<b>3 009</b>	<b>3 018</b>	<b>2 998</b>	<b>2 973</b>	<b>2 993</b>	<b>3 054</b>	<b>3 117</b>

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Northern Territory : Trend

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	527	531	542	558	567	568	566	567	573	
Households	729	749	772	790	801	813	830	852	877	
Gross fixed capital formation										
Private										
Dwellings	92	99	104	107	111	120	128	135	138	
Other buildings and structures	63	77	92	108	204	335	358	264	138	
Machinery and equipment	65	63	69	75	84	98	109	106	95	
Livestock	8	9	9	10	11	13	14	15	14	
Intangible fixed assets	61	65	72	84	90	84	66	48	39	
Ownership transfer costs	16	18	20	19	17	16	17	18	19	
<i>Total private</i>	305	332	366	402	517	666	693	585	442	
Public	87	89	99	108	111	110	106	103	103	
<b>State final demand</b>	<b>1 648</b>	<b>1 702</b>	<b>1 779</b>	<b>1 857</b>	<b>1 997</b>	<b>2 156</b>	<b>2 195</b>	<b>2 109</b>	<b>1 976</b>	
Compensation of employees	745	750	756	764	768	785	825	876	919	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	531	535	544	558	564	561	557	556	560	
Households	733	752	773	789	798	807	822	842	863	
Gross fixed capital formation										
Private										
Dwellings	93	99	104	106	110	118	127	134	135	
Other buildings and structures	64	76	88	102	200	337	368	279	156	
Machinery and equipment	71	68	71	74	81	95	106	105	95	
Livestock	10	10	9	10	11	14	15	16	15	
Intangible fixed assets	62	66	73	85	91	84	65	47	37	
Ownership transfer costs	18	18	18	18	18	18	19	19	19	
<i>Total private</i>	317	337	363	394	511	666	698	592	448	
Public	84	86	96	107	110	108	104	102	101	
<b>State final demand</b>	<b>1 664</b>	<b>1 708</b>	<b>1 777</b>	<b>1 847</b>	<b>1 983</b>	<b>2 141</b>	<b>2 179</b>	<b>2 089</b>	<b>1 965</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Australian Capital Territory : Trend

	1996-97		1997-98			1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	2 342	2 364	2 398	2 432	2 471	2 513	2 559	2 607	2 670
Households	1 466	1 497	1 523	1 545	1 565	1 589	1 609	1 624	1 636
Gross fixed capital formation									
Private									
Dwellings	88	85	80	78	78	80	87	96	104
Other buildings and structures	54	51	51	55	61	67	63	49	28
Machinery and equipment	60	62	54	49	51	60	63	64	64
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	36	39	42	45	47	49	52	56	59
Ownership transfer costs	20	20	20	21	21	20	21	22	23
<i>Total private</i>	257	257	248	248	258	276	286	286	278
Public	125	121	123	123	119	122	122	119	105
<b>State final demand</b>	<b>4 190</b>	<b>4 239</b>	<b>4 292</b>	<b>4 348</b>	<b>4 412</b>	<b>4 500</b>	<b>4 577</b>	<b>4 636</b>	<b>4 686</b>
Compensation of employees	1 765	1 786	1 814	1 856	1 908	1 951	1 964	1 962	1 954

CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	2 357	2 375	2 409	2 437	2 458	2 483	2 525	2 574	2 629
Households	1 481	1 510	1 528	1 540	1 551	1 570	1 587	1 599	1 606
Gross fixed capital formation									
Private									
Dwellings	87	85	81	79	78	79	85	93	99
Other buildings and structures	55	52	51	55	60	66	62	48	30
Machinery and equipment	58	60	52	47	50	58	63	64	65
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	34	38	42	45	48	51	55	59	64
Ownership transfer costs	20	20	20	21	21	21	22	23	23
<i>Total private</i>	255	257	247	246	256	275	286	287	281
Public	127	124	123	120	115	122	124	118	101
<b>State final demand</b>	<b>4 220</b>	<b>4 263</b>	<b>4 307</b>	<b>4 342</b>	<b>4 376</b>	<b>4 441</b>	<b>4 513</b>	<b>4 567</b>	<b>4 602</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1997-98.

COMPENSATION OF EMPLOYEES, Percentage changes: **Trend**

	1997-98		1998-99				Jun 98 to Jun 99		
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
New South Wales	1.2	1.2	1.2	1.2	1.4	2.1	2.1	2.0	7.8
Victoria	0.9	1.3	1.8	2.2	2.0	1.7	1.4	1.2	6.5
Queensland	0.6	1.3	1.6	2.2	1.7	1.1	0.8	0.7	4.5
South Australia	1.2	0.5	-0.1	-0.2	0.3	1.0	1.6	2.0	5.0
Western Australia	1.1	2.6	2.9	2.1	1.3	1.1	1.5	1.8	5.7
Tasmania	—	0.5	1.0	1.6	1.6	0.6	—	0.1	2.3
Northern Territory	0.7	0.9	1.0	0.5	2.2	5.2	6.2	4.9	19.7
Australian Capital Territory	1.2	1.5	2.3	2.8	2.3	0.7	-0.1	-0.4	2.4

— nil or rounded to zero (including null cells)

STATE FINAL DEMAND COMPONENTS, Chain Volume Measures—Percentage changes :  
Trend (a)

	1997-98				1998-99				Jun 98 to Jun 99
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
<b>Household final consumption expenditure</b>									
New South Wales	1.3	1.0	0.6	0.5	1.0	1.5	1.6	1.5	5.7
Victoria	1.7	1.1	0.6	0.7	1.3	1.5	1.4	1.3	5.5
Queensland	1.6	1.6	1.5	1.4	1.7	1.6	1.4	1.2	6.0
South Australia	1.6	1.5	1.2	1.0	1.0	0.7	0.2	-0.1	1.8
Western Australia	1.2	1.0	0.9	1.0	1.2	0.9	0.5	0.2	2.7
Tasmania	1.2	1.0	0.3	-0.3	—	0.9	1.6	1.6	4.2
Northern Territory	2.6	2.8	2.0	1.2	1.1	1.8	2.4	2.5	8.2
Australian Capital Territory	1.9	1.2	0.8	0.8	1.2	1.1	0.7	0.5	3.5
<b>Private gross fixed capital formation</b>									
New South Wales	5.1	5.3	3.2	0.7	-0.1	1.5	2.9	2.9	7.4
Victoria	2.1	2.4	2.1	1.4	0.6	1.0	1.4	1.4	4.5
Queensland	-0.1	-2.1	-2.2	-0.5	3.3	4.2	2.1	0.3	10.3
South Australia	6.1	3.6	-0.1	-3.2	-5.9	-3.6	-1.1	-0.4	-10.6
Western Australia	5.7	6.3	5.2	1.7	-4.3	-5.6	-2.6	0.1	-11.9
Tasmania	-3.0	-3.2	-3.4	-6.5	-9.1	-2.0	7.3	9.7	4.9
Northern Territory	6.4	7.9	8.4	29.8	30.4	4.8	-15.2	-24.4	-12.4
Australian Capital Territory	0.6	-3.7	-0.6	4.0	7.4	4.1	0.4	-2.4	9.7
<b>Public final demand</b>									
New South Wales	0.7	0.5	1.0	—	-0.2	1.5	2.6	2.0	6.0
Victoria	0.1	-0.1	0.1	1.1	1.2	1.3	0.9	0.5	3.9
Queensland	0.2	-0.1	0.6	1.9	2.5	2.4	1.0	0.3	6.3
South Australia	1.3	-0.1	-1.2	-0.3	1.1	0.9	-0.5	-0.4	1.2
Western Australia	1.3	-1.0	-2.0	-0.7	1.1	1.4	2.2	1.8	6.6
Tasmania	-1.0	1.1	2.2	1.1	0.9	0.9	0.8	0.7	3.4
Northern Territory	0.8	3.5	3.7	1.3	-0.7	-1.6	-1.1	0.1	-3.3
Australian Capital Territory	0.5	1.4	0.9	0.4	1.1	1.7	1.6	1.1	5.6
<b>State final demand</b>									
New South Wales	1.9	1.7	1.2	0.5	0.5	1.5	2.1	2.1	6.3
Victoria	1.4	1.1	0.8	0.9	1.1	1.3	1.3	1.2	5.1
Queensland	0.9	0.5	0.6	1.2	2.1	2.2	1.4	0.8	6.8
South Australia	2.2	1.5	0.4	—	-0.1	0.1	—	-0.1	-0.2
Western Australia	2.4	1.9	1.4	0.8	-0.4	-0.8	—	0.6	-0.5
Tasmania	0.1	0.4	0.3	-0.7	-0.8	0.7	2.1	2.0	4.0
Northern Territory	2.6	4.0	4.0	7.3	8.0	1.7	-4.1	-6.0	-0.9
Australian Capital Territory	1.0	1.0	0.8	0.8	1.5	1.6	1.2	0.8	5.2

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, New South Wales : Seasonally adjusted

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	7 813	8 040	8 207	8 024	8 363	8 528	7 976	8 850	9 065	
Households	28 523	28 912	29 435	29 713	29 908	30 446	30 999	31 664	32 109	
Gross fixed capital formation										
Private										
Dwellings	2 197	2 289	2 432	2 607	2 800	2 887	2 818	2 928	3 047	
Other buildings and structures	1 661	1 435	1 553	1 686	1 827	1 655	1 899	1 797	2 287	
Machinery and equipment	3 078	3 512	3 608	3 744	3 538	3 434	3 261	3 753	3 386	
Livestock	71	86	86	86	86	95	95	95	95	
Intangible fixed assets	603	660	708	755	787	812	853	914	967	
Ownership transfer costs	698	731	735	707	714	680	704	859	760	
<i>Total private</i>	8 308	8 713	9 123	9 585	9 750	9 562	9 631	10 346	10 542	
Public	1 896	1 787	1 982	1 977	1 965	1 919	2 198	2 074	2 086	
<b>State final demand</b>	<b>46 540</b>	<b>47 452</b>	<b>48 747</b>	<b>49 299</b>	<b>49 986</b>	<b>50 455</b>	<b>50 805</b>	<b>52 933</b>	<b>53 803</b>	
Compensation of employees	23 830	23 437	24 561	24 402	24 677	25 164	25 643	26 190	26 714	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	7 881	8 042	8 254	8 034	8 322	8 298	7 866	8 592	8 789	
Households	28 796	29 131	29 524	29 628	29 712	30 089	30 450	31 149	31 458	
Gross fixed capital formation										
Private										
Dwellings	2 233	2 309	2 431	2 590	2 770	2 842	2 756	2 845	2 916	
Other buildings and structures	1 733	1 459	1 560	1 665	1 787	1 593	1 815	1 694	2 140	
Machinery and equipment	3 128	3 559	3 631	3 725	3 486	3 356	3 205	3 735	3 454	
Livestock	82	86	86	86	86	87	87	87	87	
Intangible fixed assets	582	646	702	760	802	839	894	970	1 041	
Ownership transfer costs	716	747	694	723	726	710	720	734	753	
<i>Total private</i>	8 439	8 802	9 109	9 554	9 650	9 427	9 478	10 065	10 391	
Public	1 919	1 808	1 998	1 973	1 946	1 910	2 197	2 081	2 084	
<b>State final demand</b>	<b>47 029</b>	<b>47 778</b>	<b>48 881</b>	<b>49 193</b>	<b>49 634</b>	<b>49 724</b>	<b>49 992</b>	<b>51 887</b>	<b>52 723</b>	

(a) Reference year for chain volume measures is 1997-98.

1996-97    1997-98    . . . . .    1998-99    . . . . .  
           *Jun*        *Sep*        *Dec*        *Mar*        *Jun*        *Sep*        *Dec*        *Mar*        *Jun*  
           \$m        \$m        \$m        \$m        \$m        \$m        \$m        \$m        \$m

## CURRENT PRICES

Final consumption expenditure									
General government	5 428	5 467	5 539	5 530	5 728	5 517	5 910	5 839	5 893
Households	20 358	20 880	21 213	21 321	21 581	21 865	22 206	22 640	22 965
Gross fixed capital formation									
Private									
Dwellings	1 529	1 579	1 651	1 767	1 857	1 812	1 971	2 020	2 098
Other buildings and structures	1 109	1 137	927	1 095	1 177	1 497	1 296	1 170	1 379
Machinery and equipment	4 017	2 802	3 075	2 925	2 874	3 277	2 784	2 753	2 757
Livestock	66	76	76	76	76	79	79	79	79
Intangible fixed assets	420	461	500	535	556	575	605	655	698
Ownership transfer costs	327	471	393	433	401	375	403	488	453
<i>Total private</i>	7 468	6 526	6 622	6 831	6 941	7 615	7 138	7 165	7 463
Public	55	1 035	1 143	1 153	1 119	684	1 256	1 198	1 220
<b>State final demand</b>	<b>33 309</b>	<b>33 908</b>	<b>34 517</b>	<b>34 836</b>	<b>35 370</b>	<b>35 681</b>	<b>36 510</b>	<b>36 842</b>	<b>37 541</b>
Compensation of employees	16 685	16 675	16 984	17 330	17 532	18 106	18 324	18 536	18 834

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	5 446	5 511	5 559	5 526	5 682	5 457	5 832	5 691	5 745
Households	20 543	21 005	21 289	21 218	21 450	21 775	22 061	22 387	22 650
Gross fixed capital formation									
Private									
Dwellings	1 546	1 588	1 654	1 761	1 846	1 799	1 947	1 970	2 014
Other buildings and structures	1 129	1 151	937	1 083	1 155	1 468	1 270	1 144	1 344
Machinery and equipment	4 094	2 852	3 111	2 925	2 834	3 224	2 738	2 737	2 807
Livestock	73	76	76	76	76	72	72	72	72
Intangible fixed assets	406	452	496	538	567	595	635	697	752
Ownership transfer costs	369	400	414	475	413	394	403	389	444
<i>Total private</i>	7 679	6 532	6 698	6 849	6 877	7 551	7 065	7 008	7 432
Public	59	1 044	1 149	1 151	1 115	688	1 260	1 207	1 230
<b>State final demand</b>	<b>33 736</b>	<b>34 089</b>	<b>34 692</b>	<b>34 746</b>	<b>35 128</b>	<b>35 470</b>	<b>36 217</b>	<b>36 293</b>	<b>37 056</b>

(a) Reference year for chain volume measures is 1997-98.



## STATE FINAL DEMAND, Queensland : Seasonally adjusted

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	3 769	3 874	4 029	3 979	4 172	4 126	4 305	4 307	4 348	
Households	13 859	14 143	14 459	14 613	14 972	15 154	15 472	15 810	15 793	
Gross fixed capital formation										
Private										
Dwellings	1 396	1 470	1 463	1 474	1 527	1 457	1 423	1 387	1 215	
Other buildings and structures	980	921	866	904	1 025	943	963	997	1 183	
Machinery and equipment	1 836	1 755	1 754	1 453	1 654	1 612	1 893	2 329	1 764	
Livestock	59	75	75	75	75	101	101	101	101	
Intangible fixed assets	220	229	227	222	221	219	238	266	259	
Ownership transfer costs	298	285	309	311	310	320	320	333	347	
<i>Total private</i>	4 789	4 734	4 694	4 439	4 812	4 652	4 939	5 413	4 869	
Public	1 673	1 329	1 515	1 359	1 406	1 590	1 652	1 706	1 563	
<b>State final demand</b>	<b>24 090</b>	<b>24 079</b>	<b>24 697</b>	<b>24 390</b>	<b>25 362</b>	<b>25 522</b>	<b>26 368</b>	<b>27 236</b>	<b>26 573</b>	
Compensation of employees	10 876	10 862	11 035	11 288	11 396	11 671	11 955	11 692	12 084	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	3 804	3 884	4 050	3 968	4 155	4 038	4 252	4 207	4 252	
Households	13 986	14 215	14 466	14 590	14 908	15 047	15 324	15 666	15 637	
Gross fixed capital formation										
Private										
Dwellings	1 388	1 465	1 461	1 472	1 527	1 456	1 421	1 384	1 208	
Other buildings and structures	1 000	929	865	900	1 018	929	943	971	1 151	
Machinery and equipment	1 866	1 786	1 774	1 452	1 632	1 567	1 836	2 272	1 756	
Livestock	73	75	75	75	75	93	93	93	93	
Intangible fixed assets	214	225	225	225	225	226	248	280	274	
Ownership transfer costs	314	303	305	308	299	284	287	308	310	
<i>Total private</i>	4 862	4 788	4 709	4 428	4 770	4 555	4 829	5 308	4 792	
Public	1 726	1 352	1 520	1 351	1 399	1 584	1 647	1 702	1 564	
<b>State final demand</b>	<b>24 382</b>	<b>24 241</b>	<b>24 743</b>	<b>24 335</b>	<b>25 234</b>	<b>25 225</b>	<b>26 052</b>	<b>26 884</b>	<b>26 245</b>	

(a) Reference year for chain volume measures is 1997-98.

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	1 923	1 922	1 954	1 990	2 002	1 989	2 036	2 001	1 973	
Households	5 853	5 974	6 045	6 149	6 228	6 325	6 366	6 438	6 409	
Gross fixed capital formation										
Private										
Dwellings	354	345	339	359	341	417	383	365	386	
Other buildings and structures	337	292	307	453	319	305	263	186	250	
Machinery and equipment	758	718	826	769	745	619	666	696	658	
Livestock	21	24	24	24	24	24	24	24	24	
Intangible fixed assets	90	97	106	120	123	122	128	125	133	
Ownership transfer costs	83	85	89	94	95	94	98	101	86	
<i>Total private</i>	<i>1 642</i>	<i>1 560</i>	<i>1 692</i>	<i>1 818</i>	<i>1 647</i>	<i>1 580</i>	<i>1 562</i>	<i>1 497</i>	<i>1 538</i>	
Public	315	385	410	199	330	322	341	351	355	
<b>State final demand</b>	<b>9 733</b>	<b>9 841</b>	<b>10 101</b>	<b>10 156</b>	<b>10 207</b>	<b>10 216</b>	<b>10 305</b>	<b>10 287</b>	<b>10 275</b>	
Compensation of employees	4 605	4 743	4 755	4 670	4 738	4 728	4 746	4 838	4 978	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	1 940	1 926	1 966	1 989	1 989	1 944	2 015	1 936	1 929	
Households	5 889	5 991	6 067	6 143	6 188	6 267	6 300	6 357	6 276	
Gross fixed capital formation										
Private										
Dwellings	362	354	342	354	333	405	370	350	364	
Other buildings and structures	340	293	308	455	316	301	257	182	243	
Machinery and equipment	773	730	831	763	733	603	650	685	663	
Livestock	23	24	24	24	24	22	22	22	22	
Intangible fixed assets	88	96	105	120	124	124	132	131	141	
Ownership transfer costs	89	92	91	90	89	88	95	98	99	
<i>Total private</i>	<i>1 671</i>	<i>1 587</i>	<i>1 702</i>	<i>1 806</i>	<i>1 619</i>	<i>1 542</i>	<i>1 526</i>	<i>1 468</i>	<i>1 532</i>	
Public	316	384	407	194	325	319	340	350	357	
<b>State final demand</b>	<b>9 819</b>	<b>9 888</b>	<b>10 142</b>	<b>10 131</b>	<b>10 122</b>	<b>10 072</b>	<b>10 182</b>	<b>10 111</b>	<b>10 094</b>	

(a) Reference year for chain volume measures is 1997-98.

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 131	2 638	2 309	2 384	2 387	2 382	2 512	2 469	2 619	
Households	7 516	7 649	7 749	7 815	7 947	8 056	8 138	8 236	8 193	
Gross fixed capital formation										
Private										
Dwellings	720	715	737	796	784	770	832	869	867	
Other buildings and structures	794	733	897	3 126	951	951	826	713	861	
Machinery and equipment	1 493	1 680	1 645	1 815	1 898	2 036	1 528	1 510	1 643	
Livestock	39	45	45	45	45	45	45	45	45	
Intangible fixed assets	389	316	363	445	411	359	400	413	435	
Ownership transfer costs	202	214	211	301	223	220	197	227	240	
<i>Total private</i>	3 636	3 705	3 898	6 528	4 313	4 382	3 828	3 778	4 091	
Public	802	706	725	-1 444	681	754	668	673	816	
<b>State final demand</b>	<b>14 085</b>	<b>14 697</b>	<b>14 681</b>	<b>15 282</b>	<b>15 327</b>	<b>15 574</b>	<b>15 146</b>	<b>15 156</b>	<b>15 719</b>	
Compensation of employees	5 967	6 130	6 227	6 461	6 625	6 612	6 761	6 781	6 996	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 138	2 644	2 316	2 378	2 376	2 340	2 479	2 408	2 552	
Households	7 580	7 683	7 770	7 800	7 903	7 996	8 056	8 147	8 071	
Gross fixed capital formation										
Private										
Dwellings	723	719	739	798	781	760	813	840	834	
Other buildings and structures	798	738	899	3 122	948	949	821	698	845	
Machinery and equipment	1 540	1 730	1 671	1 812	1 868	1 958	1 470	1 454	1 610	
Livestock	44	45	45	45	45	41	41	41	41	
Intangible fixed assets	394	317	360	444	411	362	404	419	437	
Ownership transfer costs	236	239	242	233	235	226	228	239	239	
<i>Total private</i>	3 725	3 776	3 949	6 476	4 287	4 296	3 777	3 692	4 006	
Public	826	710	732	-1 465	669	739	658	663	805	
<b>State final demand</b>	<b>14 263</b>	<b>14 809</b>	<b>14 758</b>	<b>15 209</b>	<b>15 227</b>	<b>15 371</b>	<b>14 971</b>	<b>14 910</b>	<b>15 433</b>	

(a) Reference year for chain volume measures is 1997-98.

STATE FINAL DEMAND, Tasmania : **Seasonally adjusted**

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	608	643	634	613	693	652	671	718	724	
Households	1 811	1 840	1 862	1 878	1 889	1 889	1 885	1 962	1 969	
Gross fixed capital formation										
Private										
Dwellings	110	100	107	98	90	88	92	87	95	
Other buildings and structures	64	56	53	48	54	41	45	62	66	
Machinery and equipment	186	183	171	169	131	143	93	133	189	
Livestock	9	10	10	10	10	11	11	11	11	
Intangible fixed assets	20	24	19	22	59	22	26	25	24	
Ownership transfer costs	17	17	15	16	15	19	18	18	20	
<i>Total private</i>	407	390	376	364	360	324	285	336	406	
Public	128	107	132	129	140	119	144	107	104	
<b>State final demand</b>	<b>2 955</b>	<b>2 980</b>	<b>3 005</b>	<b>2 984</b>	<b>3 082</b>	<b>2 984</b>	<b>2 985</b>	<b>3 124</b>	<b>3 203</b>	
Compensation of employees	1 308	1 318	1 326	1 303	1 387	1 354	1 399	1 381	1 379	

CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	610	643	639	613	689	638	664	701	705
Households	1 825	1 862	1 865	1 874	1 876	1 869	1 864	1 938	1 946
Gross fixed capital formation									
Private									
Dwellings	110	100	107	98	91	89	93	87	95
Other buildings and structures	65	56	53	48	54	41	44	61	66
Machinery and equipment	188	185	172	168	129	138	89	129	187
Livestock	10	10	10	10	10	10	10	10	10
Intangible fixed assets	20	24	20	23	60	22	27	27	26
Ownership transfer costs	17	15	15	17	15	16	15	16	17
<i>Total private</i>	411	391	378	365	358	316	278	329	400
Public	129	108	134	131	140	119	143	108	106
<b>State final demand</b>	<b>2 975</b>	<b>3 004</b>	<b>3 017</b>	<b>2 983</b>	<b>3 063</b>	<b>2 943</b>	<b>2 949</b>	<b>3 076</b>	<b>3 157</b>

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Northern Territory : Seasonally adjusted

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	527	524	550	544	586	560	563	567	577	
Households	727	754	769	792	806	808	827	855	877	
Gross fixed capital formation										
Private										
Dwellings	90	104	99	109	111	113	134	136	136	
Other buildings and structures	44	89	110	99	164	286	556	174	83	
Machinery and equipment	73	59	76	80	77	89	124	112	77	
Livestock	7	10	10	10	10	14	14	14	14	
Intangible fixed assets	56	64	74	77	94	92	63	43	40	
Ownership transfer costs	16	15	26	15	17	17	15	19	19	
<i>Total private</i>	286	340	395	390	474	611	906	498	369	
Public	75	94	93	105	119	109	97	112	85	
<b>State final demand</b>	<b>1 615</b>	<b>1 712</b>	<b>1 807</b>	<b>1 832</b>	<b>1 985</b>	<b>2 088</b>	<b>2 394</b>	<b>2 032</b>	<b>1 907</b>	
Compensation of employees	736	751	762	756	779	782	801	899	926	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	531	527	553	544	582	549	553	552	561	
Households	730	756	772	790	802	802	818	845	864	
Gross fixed capital formation										
Private										
Dwellings	91	105	98	109	110	111	134	134	134	
Other buildings and structures	45	88	105	94	159	285	573	185	89	
Machinery and equipment	77	60	76	79	74	86	121	111	78	
Livestock	9	10	10	10	10	13	13	13	13	
Intangible fixed assets	57	65	75	79	95	91	61	42	38	
Ownership transfer costs	18	19	18	17	19	19	18	19	20	
<i>Total private</i>	296	346	382	386	469	605	920	504	372	
Public	74	93	93	105	118	106	96	111	82	
<b>State final demand</b>	<b>1 631</b>	<b>1 721</b>	<b>1 799</b>	<b>1 826</b>	<b>1 973</b>	<b>2 062</b>	<b>2 388</b>	<b>2 011</b>	<b>1 879</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Australian Capital Territory : Seasonally adjusted

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 322	2 362	2 430	2 350	2 602	2 368	2 672	2 547	2 680	
Households	1 459	1 504	1 528	1 538	1 561	1 602	1 595	1 637	1 630	
Gross fixed capital formation										
Private										
Dwellings	92	79	85	77	76	86	79	97	109	
Other buildings and structures	60	43	48	70	287	75	64	60	180	
Machinery and equipment	52	192	44	39	58	63	55	71	61	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	35	39	42	45	48	49	52	55	60	
Ownership transfer costs	18	20	20	20	21	20	21	22	24	
<i>Total private</i>	258	374	239	251	490	293	271	305	434	
Public	107	33	92	156	-136	105	138	131	-87	
<b>State final demand</b>	<b>4 146</b>	<b>4 273</b>	<b>4 290</b>	<b>4 295</b>	<b>4 517</b>	<b>4 368</b>	<b>4 676</b>	<b>4 620</b>	<b>4 657</b>	
Compensation of employees	1 761	1 795	1 810	1 842	1 920	1 949	1 976	1 957	1 949	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 347	2 353	2 454	2 353	2 604	2 291	2 646	2 503	2 632	
Households	1 474	1 520	1 532	1 533	1 544	1 586	1 571	1 612	1 602	
Gross fixed capital formation										
Private										
Dwellings	92	80	85	77	76	85	78	94	105	
Other buildings and structures	61	44	48	69	284	74	63	59	177	
Machinery and equipment	52	190	44	38	57	62	54	72	63	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	34	38	42	45	49	51	55	59	65	
Ownership transfer costs	21	20	20	21	21	22	21	23	23	
<i>Total private</i>	259	376	238	251	483	293	271	307	433	
Public	107	35	91	152	-138	105	140	137	-99	
<b>State final demand</b>	<b>4 186</b>	<b>4 283</b>	<b>4 313</b>	<b>4 290</b>	<b>4 494</b>	<b>4 276</b>	<b>4 628</b>	<b>4 560</b>	<b>4 568</b>	

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1997-98.

COMPENSATION OF EMPLOYEES, Percentage changes : **Seasonally adjusted**

	1997-98		1998-99				Jun 98 to Jun 99		
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
New South Wales	-1.6	4.8	-0.6	1.1	2.0	1.9	2.1	2.0	8.3
Victoria	-0.1	1.9	2.0	1.2	3.3	1.2	1.2	1.6	7.4
Queensland	-0.1	1.6	2.3	1.0	2.4	2.4	-2.2	3.4	6.0
South Australia	3.0	0.3	-1.8	1.5	-0.2	0.4	1.9	2.9	5.1
Western Australia	2.7	1.6	3.8	2.5	-0.2	2.3	0.3	3.2	5.6
Tasmania	0.8	0.6	-1.7	6.4	-2.4	3.3	-1.3	-0.1	-0.6
Northern Territory	2.0	1.5	-0.8	3.0	0.4	2.4	12.2	3.0	18.9
Australian Capital Territory	1.9	0.8	1.8	4.2	1.5	1.4	-1.0	-0.4	1.5

STATE FINAL DEMAND COMPONENTS, Chain Volume Measures<sup>(a)</sup> - Percentage changes :  
**Seasonally adjusted**

	1997-98 . . . . .				1998-99 . . . . .				Jun 98 to
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 99
HOUSEHOLD FINAL CONSUMPTION EXPENDITURE									
New South Wales	1.2	1.3	0.4	0.3	1.3	1.2	2.3	1.0	5.9
Victoria	2.2	1.4	-0.3	1.1	1.5	1.3	1.5	1.2	5.6
Queensland	1.6	1.8	0.9	2.2	0.9	1.8	2.2	-0.2	4.9
South Australia	1.7	1.3	1.3	0.7	1.3	0.5	0.9	-1.3	1.4
Western Australia	1.4	1.1	0.4	1.3	1.2	0.7	1.1	-0.9	2.1
Tasmania	2.0	0.2	0.5	0.1	-0.4	-0.3	4.0	0.4	3.7
Northern Territory	3.5	2.1	2.4	1.5	—	2.0	3.2	2.3	7.7
Australian Capital Territory	3.1	0.8	0.1	0.7	2.8	-1.0	2.6	-0.6	3.8
PRIVATE GROSS FIXED CAPITAL FORMATION									
New South Wales	4.3	3.5	4.9	1.0	-2.3	0.5	6.2	3.2	7.7
Victoria	-14.9	2.5	2.2	0.4	9.8	-6.4	-0.8	6.0	8.1
Queensland	-1.5	-1.6	-6.0	7.7	-4.5	6.0	9.9	-9.7	0.5
South Australia	-5.1	7.2	6.1	-10.3	-4.7	-1.0	-3.8	4.4	-5.4
Western Australia	1.4	4.6	64.0	-33.8	0.2	-12.1	-2.3	8.5	-6.5
Tasmania	-4.7	-3.3	-3.5	-1.9	-11.8	-12.0	18.4	21.6	11.7
Northern Territory	16.7	10.5	1.0	21.5	28.9	52.2	-45.3	-26.2	-20.8
Australian Capital Territory	45.0	-36.8	5.4	92.8	-39.3	-7.5	13.3	41.1	-10.3
PUBLIC FINAL DEMAND									
New South Wales	0.5	4.1	-2.4	2.6	-0.6	-1.4	6.1	1.9	5.9
Victoria	19.5	2.6	-0.3	1.8	-9.7	15.4	-2.7	1.1	2.4
Queensland	-5.3	6.3	-4.5	4.4	1.2	4.9	0.2	-1.6	4.7
South Australia	2.4	2.8	-8.1	6.1	-2.3	4.1	-2.9	—	-1.3
Western Australia	13.2	-9.3	-68.8	220.2	1.5	1.9	-2.1	9.3	10.7
Tasmania	1.6	3.0	-3.7	11.3	-8.6	6.6	0.3	0.3	-2.1
Northern Territory	2.7	4.2	0.6	7.9	-6.4	-0.9	2.0	-2.9	-8.2
Australian Capital Territory	-2.7	6.7	-1.5	-1.8	-2.7	16.2	-5.2	-4.1	2.8
STATE FINAL DEMAND									
New South Wales	1.6	2.3	0.6	0.9	0.2	0.5	3.8	1.6	6.2
Victoria	1.0	1.8	0.2	1.1	1.0	2.1	0.2	2.1	5.5
Queensland	-0.6	2.1	-1.7	3.7	—	3.3	3.2	-2.4	4.0
South Australia	0.7	2.6	-0.1	-0.1	-0.5	1.1	-0.7	-0.2	-0.3
Western Australia	3.8	-0.3	3.1	0.1	0.9	-2.6	-0.4	3.5	1.4
Tasmania	1.0	0.4	-1.1	2.7	-3.9	0.2	4.3	2.6	3.1
Northern Territory	5.5	4.6	1.5	8.1	4.5	15.8	-15.8	-6.5	-4.7
Australian Capital Territory	2.3	0.7	-0.5	4.7	-4.8	8.2	-1.5	0.2	1.6

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1997-98.



	1996-97	1997-98	.....			1998-99	.....		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

## CURRENT PRICES

Final consumption expenditure									
General government	8 181	7 762	8 569	7 575	8 745	8 229	8 312	8 365	9 471
Households	28 214	28 909	30 895	28 600	29 590	30 352	32 423	30 594	31 764
Gross fixed capital formation									
Private									
Dwellings	2 105	2 364	2 586	2 467	2 683	2 978	2 997	2 771	2 924
Other buildings and structures	1 613	1 555	1 638	1 513	1 765	1 792	1 996	1 618	2 215
Machinery and equipment	3 418	3 414	3 803	3 250	3 933	3 308	3 448	3 257	3 759
Livestock	71	86	86	86	86	95	95	95	95
Intangible fixed assets	604	662	711	748	788	814	857	905	969
Ownership transfer costs	722	761	769	618	743	705	738	748	795
<i>Total private</i>	8 533	8 840	9 594	8 682	9 999	9 692	10 132	9 394	10 758
Public	2 422	1 522	1 903	1 777	2 522	1 628	2 110	1 872	2 720
<b>State final demand</b>	<b>47 350</b>	<b>47 034</b>	<b>50 962</b>	<b>46 634</b>	<b>50 857</b>	<b>49 901</b>	<b>52 977</b>	<b>50 225</b>	<b>54 713</b>
Compensation of employees	23 835	23 391	25 086	23 929	24 670	25 126	26 189	25 683	26 709

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	8 274	7 779	8 602	7 552	8 718	8 080	8 157	8 112	9 199
Households	28 472	29 075	30 987	28 548	29 384	30 031	31 972	30 025	31 118
Gross fixed capital formation									
Private									
Dwellings	2 144	2 390	2 592	2 458	2 660	2 935	2 933	2 693	2 798
Other buildings and structures	1 683	1 584	1 652	1 501	1 734	1 730	1 912	1 527	2 074
Machinery and equipment	3 462	3 454	3 827	3 237	3 883	3 242	3 401	3 254	3 852
Livestock	82	86	86	86	86	87	87	87	87
Intangible fixed assets	584	648	705	753	804	842	898	962	1 043
Ownership transfer costs	730	785	712	650	744	746	739	659	773
<i>Total private</i>	8 680	8 943	9 579	8 683	9 910	9 582	9 970	9 181	10 628
Public	2 452	1 536	1 921	1 776	2 491	1 620	2 109	1 876	2 665
<b>State final demand</b>	<b>47 893</b>	<b>47 335</b>	<b>51 088</b>	<b>46 557</b>	<b>50 507</b>	<b>49 313</b>	<b>52 208</b>	<b>49 195</b>	<b>53 611</b>

(a) Reference year for chain volume measures is 1997-98.

1996-97    1997-98    . . . . .    1998-99    . . . . .  
           *Jun*        *Sep*        *Dec*        *Mar*        *Jun*        *Sep*        *Dec*        *Mar*        *Jun*  
           \$m        \$m        \$m        \$m        \$m        \$m        \$m        \$m        \$m

## CURRENT PRICES

Final consumption expenditure									
General government	5 477	5 535	5 634	5 318	5 792	5 575	6 022	5 592	5 970
Households	20 166	20 899	22 395	20 281	21 386	21 892	23 409	21 572	22 756
Gross fixed capital formation									
Private									
Dwellings	1 553	1 573	1 755	1 637	1 884	1 808	2 089	1 870	2 126
Other buildings and structures	1 122	1 105	990	1 039	1 193	1 455	1 384	1 108	1 395
Machinery and equipment	4 350	2 693	3 335	2 551	3 143	3 175	3 033	2 389	3 036
Livestock	66	76	76	76	76	79	79	79	79
Intangible fixed assets	422	461	502	531	559	573	608	651	701
Ownership transfer costs	312	495	391	435	381	395	399	492	429
<i>Total private</i>	7 825	6 402	7 050	6 269	7 235	7 486	7 591	6 590	7 767
Public	295	953	1 082	1 089	1 335	579	1 194	1 137	1 464
<b>State final demand</b>	<b>33 762</b>	<b>33 789</b>	<b>36 161</b>	<b>32 956</b>	<b>35 748</b>	<b>35 532</b>	<b>38 216</b>	<b>34 891</b>	<b>37 956</b>
Compensation of employees	16 763	16 573	17 571	16 748	17 623	17 991	18 970	17 904	18 935

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	5 537	5 531	5 665	5 311	5 772	5 502	5 923	5 461	5 838
Households	20 368	21 014	22 427	20 248	21 272	21 783	23 255	21 365	22 469
Gross fixed capital formation									
Private									
Dwellings	1 564	1 579	1 759	1 634	1 876	1 797	2 066	1 826	2 043
Other buildings and structures	1 142	1 120	1 003	1 030	1 173	1 428	1 356	1 083	1 359
Machinery and equipment	4 375	2 720	3 362	2 547	3 093	3 095	2 969	2 364	3 077
Livestock	73	76	76	76	76	72	72	72	72
Intangible fixed assets	407	451	498	534	570	593	638	692	755
Ownership transfer costs	358	420	420	457	405	412	408	373	437
<i>Total private</i>	8 004	6 379	7 132	6 264	7 181	7 396	7 508	6 409	7 743
Public	299	959	1 089	1 087	1 324	581	1 200	1 146	1 455
<b>State final demand</b>	<b>34 248</b>	<b>33 892</b>	<b>36 314</b>	<b>32 901</b>	<b>35 548</b>	<b>35 262</b>	<b>37 886</b>	<b>34 381</b>	<b>37 505</b>

(a) Reference year for chain volume measures is 1997-98.

	1996-97	1997-98	.....			1998-99	.....		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

## CURRENT PRICES

Final consumption expenditure									
General government	3 813	3 942	4 203	3 692	4 220	4 193	4 503	3 983	4 400
Households	13 681	14 127	15 229	14 040	14 783	15 130	16 298	15 190	15 594
Gross fixed capital formation									
Private									
Dwellings	1 301	1 579	1 581	1 345	1 420	1 568	1 542	1 263	1 131
Other buildings and structures	931	969	937	828	978	993	1 039	909	1 128
Machinery and equipment	2 070	1 715	1 825	1 247	1 858	1 575	1 974	1 972	1 994
Livestock	59	75	75	75	75	101	101	101	101
Intangible fixed assets	226	237	231	204	228	226	242	245	268
Ownership transfer costs	290	292	323	297	302	328	335	318	336
<i>Total private</i>	4 877	4 867	4 972	3 995	4 860	4 792	5 233	4 808	4 958
Public	2 124	1 059	1 535	1 192	1 837	1 286	1 678	1 519	2 056
<b>State final demand</b>	<b>24 495</b>	<b>23 994</b>	<b>25 940</b>	<b>22 919</b>	<b>25 700</b>	<b>25 401</b>	<b>27 713</b>	<b>25 500</b>	<b>27 008</b>
Compensation of employees	10 811	10 763	11 469	11 019	11 319	11 561	12 437	11 407	12 001

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	3 858	3 946	4 222	3 679	4 210	4 127	4 424	3 895	4 304
Households	13 797	14 213	15 246	14 009	14 711	15 042	16 156	15 044	15 432
Gross fixed capital formation									
Private									
Dwellings	1 300	1 579	1 583	1 345	1 419	1 563	1 535	1 255	1 118
Other buildings and structures	950	977	937	825	973	981	1 021	890	1 102
Machinery and equipment	2 094	1 735	1 835	1 241	1 834	1 539	1 933	1 947	2 011
Livestock	73	75	75	75	75	93	93	93	93
Intangible fixed assets	220	232	229	207	232	233	252	258	284
Ownership transfer costs	307	315	303	302	294	296	285	303	305
<i>Total private</i>	4 966	4 922	4 967	3 984	4 821	4 705	5 119	4 746	4 914
Public	2 157	1 069	1 540	1 180	1 833	1 285	1 676	1 515	2 020
<b>State final demand</b>	<b>24 796</b>	<b>24 155</b>	<b>25 975</b>	<b>22 845</b>	<b>25 578</b>	<b>25 159</b>	<b>27 375</b>	<b>25 200</b>	<b>26 670</b>

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, South Australia : Original

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 040	1 885	2 003	1 864	2 118	1 949	2 092	1 869	2 086	
Households	5 770	5 959	6 385	5 907	6 139	6 309	6 725	6 185	6 315	
Gross fixed capital formation										
Private										
Dwellings	344	334	372	345	331	404	420	352	374	
Other buildings and structures	329	294	327	438	313	306	278	178	246	
Machinery and equipment	769	709	959	652	737	614	776	588	656	
Livestock	21	24	24	24	24	24	24	24	24	
Intangible fixed assets	89	99	110	114	121	125	133	119	131	
Ownership transfer costs	92	83	85	90	105	92	94	97	95	
<i>Total private</i>	1 645	1 544	1 876	1 663	1 631	1 565	1 725	1 358	1 526	
Public	413	320	380	191	418	265	319	346	445	
<b>State final demand</b>	<b>9 868</b>	<b>9 708</b>	<b>10 644</b>	<b>9 626</b>	<b>10 306</b>	<b>10 089</b>	<b>10 861</b>	<b>9 758</b>	<b>10 372</b>	
Compensation of employees	4 567	4 776	4 908	4 520	4 701	4 762	4 903	4 680	4 939	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 059	1 886	2 013	1 862	2 109	1 916	2 059	1 809	2 039	
Households	5 816	5 977	6 399	5 904	6 111	6 252	6 645	6 107	6 195	
Gross fixed capital formation										
Private										
Dwellings	353	344	375	340	324	392	406	338	353	
Other buildings and structures	333	296	328	439	309	301	270	172	238	
Machinery and equipment	784	720	964	647	726	599	759	581	662	
Livestock	23	24	24	24	24	22	22	22	22	
Intangible fixed assets	88	98	109	115	122	128	137	125	139	
Ownership transfer costs	93	92	90	87	94	88	93	95	104	
<i>Total private</i>	1 670	1 572	1 892	1 652	1 598	1 530	1 688	1 332	1 518	
Public	416	322	382	191	414	265	319	345	439	
<b>State final demand</b>	<b>9 966</b>	<b>9 758</b>	<b>10 686</b>	<b>9 608</b>	<b>10 231</b>	<b>9 963</b>	<b>10 711</b>	<b>9 593</b>	<b>10 191</b>	

(a) Reference year for chain volume measures is 1997-98.

	1996-97		1997-98			1998-99				
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 147	2 599	2 436	2 271	2 408	2 347	2 646	2 350	2 643	
Households	7 447	7 620	8 195	7 468	7 874	8 023	8 605	7 872	8 117	
Gross fixed capital formation										
Private										
Dwellings	747	701	741	778	816	751	836	851	906	
Other buildings and structures	764	735	917	3 154	902	954	843	736	815	
Machinery and equipment	1 534	1 534	1 861	1 701	1 986	1 819	1 667	1 391	1 742	
Livestock	39	45	45	45	45	45	45	45	45	
Intangible fixed assets	404	315	380	408	429	355	420	380	454	
Ownership transfer costs	212	203	216	293	236	208	201	221	254	
<i>Total private</i>	3 701	3 533	4 160	6 380	4 413	4 132	4 013	3 625	4 217	
Public	970	571	709	-1 478	842	600	657	636	1 020	
<b>State final demand</b>	<b>14 264</b>	<b>14 323</b>	<b>15 500</b>	<b>14 641</b>	<b>15 538</b>	<b>15 101</b>	<b>15 921</b>	<b>14 483</b>	<b>15 997</b>	
Compensation of employees	6 069	6 087	6 327	6 285	6 752	6 563	6 865	6 592	7 140	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 157	2 596	2 447	2 268	2 403	2 313	2 599	2 292	2 576	
Households	7 507	7 652	8 219	7 460	7 826	7 962	8 521	7 796	7 991	
Gross fixed capital formation										
Private										
Dwellings	749	703	743	780	812	740	816	822	870	
Other buildings and structures	769	739	919	3 150	899	952	839	722	800	
Machinery and equipment	1 568	1 564	1 874	1 689	1 955	1 768	1 622	1 362	1 741	
Livestock	44	45	45	45	45	41	41	41	41	
Intangible fixed assets	407	316	378	409	430	358	424	385	456	
Ownership transfer costs	249	236	243	221	248	223	229	226	253	
<i>Total private</i>	3 775	3 594	4 197	6 310	4 386	4 082	3 970	3 557	4 161	
Public	992	585	729	-1 503	833	592	650	626	994	
<b>State final demand</b>	<b>14 429</b>	<b>14 429</b>	<b>15 591</b>	<b>14 538</b>	<b>15 445</b>	<b>14 950</b>	<b>15 740</b>	<b>14 271</b>	<b>15 722</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Tasmania : Original

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	605	669	680	549	687	681	717	643	717	
Households	1 789	1 838	1 977	1 796	1 866	1 875	2 000	1 878	1 945	
Gross fixed capital formation										
Private										
Dwellings	110	99	111	96	90	87	96	85	96	
Other buildings and structures	62	58	56	45	52	43	47	59	65	
Machinery and equipment	192	177	192	150	134	142	99	118	190	
Livestock	9	10	10	10	10	11	11	11	11	
Intangible fixed assets	22	24	19	20	64	22	26	23	26	
Ownership transfer costs	18	17	14	16	16	20	16	18	22	
<i>Total private</i>	413	386	403	338	366	325	295	314	410	
Public	166	88	130	115	180	97	141	94	142	
<b>State final demand</b>	<b>2 973</b>	<b>2 981</b>	<b>3 190</b>	<b>2 798</b>	<b>3 099</b>	<b>2 978</b>	<b>3 153</b>	<b>2 929</b>	<b>3 214</b>	
Compensation of employees	1 303	1 309	1 362	1 283	1 381	1 344	1 438	1 358	1 373	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	608	668	685	548	684	671	707	629	701	
Households	1 801	1 848	1 981	1 794	1 853	1 856	1 982	1 856	1 923	
Gross fixed capital formation										
Private										
Dwellings	109	99	110	96	90	88	96	85	96	
Other buildings and structures	62	58	56	45	52	43	46	59	64	
Machinery and equipment	194	179	193	149	132	139	97	116	191	
Livestock	10	10	10	10	10	10	10	10	10	
Intangible fixed assets	22	24	20	21	63	23	27	25	28	
Ownership transfer costs	17	16	15	17	16	16	14	15	17	
<i>Total private</i>	415	387	404	339	363	318	290	309	406	
Public	167	88	131	116	178	97	141	96	143	
<b>State final demand</b>	<b>2 993</b>	<b>2 991</b>	<b>3 202</b>	<b>2 796</b>	<b>3 079</b>	<b>2 942</b>	<b>3 119</b>	<b>2 891</b>	<b>3 173</b>	

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Northern Territory : Original

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	529	520	573	525	588	554	588	545	580	
Households	724	769	800	747	804	823	860	807	875	
Gross fixed capital formation										
Private										
Dwellings	87	111	106	97	108	121	144	121	132	
Other buildings and structures	36	106	112	97	131	347	558	172	68	
Machinery and equipment	72	60	87	67	75	92	141	93	76	
Livestock	7	10	10	10	10	14	14	14	14	
Intangible fixed assets	63	57	82	67	108	80	69	38	45	
Ownership transfer costs	16	17	27	13	16	20	15	17	18	
<i>Total private</i>	282	360	423	351	449	675	941	455	353	
Public	87	93	97	89	130	109	102	95	96	
<b>State final demand</b>	<b>1 621</b>	<b>1 742</b>	<b>1 894</b>	<b>1 712</b>	<b>1 970</b>	<b>2 160</b>	<b>2 491</b>	<b>1 902</b>	<b>1 905</b>	
Compensation of employees	740	749	793	722	784	779	834	857	934	

CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	534	520	576	524	586	543	576	530	567
Households	728	770	803	747	801	816	852	799	863
Gross fixed capital formation									
Private									
Dwellings	88	113	106	97	107	119	144	119	130
Other buildings and structures	37	107	111	96	130	340	548	173	70
Machinery and equipment	74	61	88	67	74	90	138	92	76
Livestock	9	10	10	10	10	13	13	13	13
Intangible fixed assets	65	57	82	67	108	80	69	38	45
Ownership transfer costs	17	19	20	16	19	18	20	18	20
<i>Total private</i>	291	366	416	352	448	662	931	453	354
Public	86	93	98	89	129	107	101	94	93
<b>State final demand</b>	<b>1 639</b>	<b>1 749</b>	<b>1 893</b>	<b>1 712</b>	<b>1 965</b>	<b>2 129</b>	<b>2 460</b>	<b>1 876</b>	<b>1 877</b>

(a) Reference year for chain volume measures is 1997-98.

## STATE FINAL DEMAND, Australian Capital Territory : Original

	1996-97		1997-98				1998-99			
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 414	2 370	2 579	2 100	2 713	2 371	2 839	2 268	2 803	
Households	1 445	1 524	1 615	1 446	1 544	1 624	1 686	1 539	1 612	
Gross fixed capital formation										
Private										
Dwellings	90	82	96	65	75	88	90	83	108	
Other buildings and structures	62	42	56	57	289	74	73	51	181	
Machinery and equipment	60	179	45	37	68	55	55	69	70	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	35	39	42	45	47	49	52	55	59	
Ownership transfer costs	19	19	21	21	22	18	22	22	25	
<i>Total private</i>	266	361	261	225	501	285	293	280	443	
Public	159	-3	102	125	-84	69	152	101	-33	
<b>State final demand</b>	<b>4 283</b>	<b>4 252</b>	<b>4 557</b>	<b>3 896</b>	<b>4 674</b>	<b>4 350</b>	<b>4 970</b>	<b>4 188</b>	<b>4 826</b>	
Compensation of employees	1 748	1 819	1 831	1 809	1 908	1 974	1 998	1 921	1 943	

CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 435	2 370	2 591	2 094	2 708	2 319	2 781	2 226	2 745	
Households	1 461	1 536	1 622	1 443	1 528	1 604	1 664	1 517	1 585	
Gross fixed capital formation										
Private										
Dwellings	90	82	95	66	75	87	89	80	105	
Other buildings and structures	62	43	57	57	288	73	72	50	178	
Machinery and equipment	61	180	46	36	67	54	55	69	73	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	34	38	42	46	48	51	55	59	64	
Ownership transfer costs	21	20	21	20	21	21	21	23	24	
<i>Total private</i>	269	366	260	225	496	287	292	281	444	
Public	160	-3	102	122	-81	71	156	106	-47	
<b>State final demand</b>	<b>4 329</b>	<b>4 269</b>	<b>4 575</b>	<b>3 885</b>	<b>4 650</b>	<b>4 281</b>	<b>4 892</b>	<b>4 131</b>	<b>4 726</b>	

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1997-98.



## EXPLANATORY NOTES

### CONCEPTS, SOURCES AND METHODS

**1** Information on concepts, definitions, data sources and methodology for the Australian national accounts in general is contained in the current edition of *Australian National Accounts: Concepts, Sources and Methods* (ABS Cat. no. 5216.0) which is now available along with other similar Australian Bureau of Statistics (ABS) publications on CD-ROM, entitled *Statistical Concepts Reference Library on CD-ROM* (ABS Cat. no. 1316.0). Although annual estimates of State accounts are covered in that publication, information relating to quarterly estimates by State is not currently included. However, conceptual issues relevant to annual State accounts also apply to quarterly estimates.

**2** National estimates are based on the concepts and conventions embodied in the publication, *System of National Accounts, 1993* (SNA93). No such standard is available for sub-national (regional/State) accounts. In the main, the national concepts are applicable to State accounts, but there remain a number of conceptual and measurement issues that either do not apply or are insignificant at the national level. These are discussed in detail in *State Accounts, Australia: Issues and Experimental Estimates*, ABS Occasional Paper 1984/4. While it is possible in some cases to derive quarterly estimates by State using the same data sources as used for the Australian estimates (or to derive the Australian estimates as the sum of the States), it is sometimes necessary to derive dissections of the Australian estimate using a variety of allocators. These allocators vary from being fairly closely related to the aggregate being measured to being only indirectly related. Information on some of the more important conceptual, methodological and data issues relating to quarterly estimates by State is provided below.

### ACCURACY OF QUARTERLY ESTIMATES

**3** The estimates contained in this Standard Data Service (SDS) generally represent dissections of quarterly estimates published for Australia in *Australian National Accounts: National Income, Expenditure and Product* (ABS Cat. no. 5206.0). Therefore, they will reflect any inaccuracies in those estimates as well as inaccuracies introduced by the particular conceptual, methodological and data problems inherent in the allocation of Australian estimates to States and Territories. As such, the degree of accuracy and reliability will necessarily be lower than that for the counterpart Australian estimates.

**4** Estimates for compensation of employees, household final consumption expenditure and private gross fixed capital formation are based on the results of sample surveys. By their nature, survey results become less accurate as they are disaggregated (for example into States and/or industries). Generally, the ABS surveys used to derive these aggregates are designed to provide accurate estimates at the Australian total level and individual State estimates that are less accurate but still of acceptable quality. However, it should be noted that relative standard errors are generally higher for the smaller States and Territories than they are for the larger States. This may result in greater volatility in the quarterly estimates for the smaller States and two Territories.

**5** Estimates of government final consumption expenditure, and general government and public enterprise gross fixed capital formation can be substantially affected by the indicators chosen to apportion the Commonwealth government component to States and Territories. Care is required when interpreting these estimates.

### REVISIONS

**6** Most figures are subject to revision as more complete and accurate information becomes available. Revisions are of two types: those made to recent quarters and those made as a consequence of a redistribution across all quarters within a year following revisions to annual totals.

## EXPLANATORY NOTES *continued*

### TREND ESTIMATES

**7** Given the qualifications regarding the accuracy and reliability of the quarterly national accounts, the ABS considers that trend estimates provide the best guide to the underlying movements, and are more suitable than either the seasonally adjusted or original data for most business decisions and policy advice.

**8** A trend estimate is obtained by removing the irregular component from the seasonally adjusted series. For estimates in this publication, it is calculated using a 7-term Henderson moving average of the seasonally adjusted series. Estimates for the three most recent quarters cannot be calculated using this centred average method; instead an asymmetric average is used. This can lead to revisions in the trend estimates for the last three quarters when data become available for later quarters, even if none of the original data for earlier quarters has changed.

**9** If a series has a high 'irregular' component, then the trend estimates will be subject to greater revision than would otherwise be the case for the latest few quarters as data become available for subsequent quarters. However, it is important to note that this does not make the trend series inferior to the seasonally adjusted or original series. In fact, in such cases the effect of the irregular component on overall movements is likely to be even more marked in the seasonally adjusted and the original estimates than in the trend series.

**10** For more information about ABS procedures for deriving trend estimates and an analysis of the advantages of using them over alternative techniques for monitoring trends, refer to *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (ABS Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.

**11** Two feature articles which have appeared in the ABS monthly publication *Australian Economic Indicators* (ABS Cat. no. 1350.0) may also be of interest:

- "Picking Turning Points in the Economy" (April 1991), and
- "Smarter Data Use" (March 1992).

### SEASONALLY ADJUSTED ESTIMATES

**12** Data that are affected by seasonal factors are adjusted to remove the effects of these factors. The general methods for doing so are described in Appendix I of ABS Cat. no. 5216.0. Two important points should be noted here:

- The methods used in seasonal adjustment do not force the sum of the adjusted estimates for each quarter of a year to equal the original annual total. However, the method used to derive the chain volume measure does produce this property.
- Where chain volume measures have no apparent seasonality in their implicit price deflators, the estimates are adjusted using the corresponding factors for current price estimates.

### STATE AND TERRITORY VERSUS AUSTRALIAN SERIES

**13** For trend and seasonally adjusted series, the sum of the States and Territories generally does not equal the corresponding estimate for 'total Australia', nor are the quarter-to-quarter movements identical. On a few occasions, these differences have been significant, particularly for the seasonally adjusted series. This reflects both the relatively short span of data available for seasonal analysis at the State level and the fact that seasonal analysis was generally carried out at a more aggregated level than for the 'total Australia' series. The State and Territory trend and seasonally adjusted series are less accurate than the Australian data. However, as the State and Territory time series lengthen, the quarterly movements in the sum of the State estimates should more closely match those in the Australian series.

## EXPLANATORY NOTES *continued*

### HOUSEHOLD FINAL CONSUMPTION AND PRIVATE GROSS FIXED CAPITAL FORMATION

**14** State estimates of household final consumption expenditure and private gross fixed capital formation are derived largely from the same sources as used for the Australian estimates, although a higher degree of approximation is required. In the case of household final consumption expenditure, data sources for major components such as household goods, dwelling rent, purchase of motor vehicles, fares, and purchases of gas, electricity and fuel are available quarterly by State.

**15** State and Territory estimates of private gross fixed capital formation for dwellings and other buildings and structures are derived using data from the ABS quarterly surveys of Building Activity and Engineering Construction, while expenditure on machinery and equipment is derived from the quarterly Survey of Private New Capital Expenditure. Ownership transfer costs are derived from data supplied by the various State Stamp Duty Offices, and various other data such as the number of real estate property transfers by State and Territory. Essentially, these are the same data sources used to prepare the Australian estimates. State estimates for livestock are based on data from the ABS Agricultural Census, the survey of Livestock Slaughterings and Australian Bureau of Agriculture and Resource Economics surveys. State estimates of exploration expenditure are derived from the ABS quarterly survey of Actual and Expected Private Mineral Exploration. State estimates of musical originals are based on data supplied by the Australian Recording Industry Association. Other categories of intangible assets are estimated by State using a variety of indirect indicators, such as mean population by State and employment by State.

### COMMONWEALTH GOVERNMENT FINAL CONSUMPTION AND GROSS FIXED CAPITAL FORMATION

**16** The treatment of Commonwealth government final expenditures in regional accounting is rather problematic. Alternative treatments are to attribute final expenditures to the region in which the expenditure was incurred, or to the region in which the beneficiaries reside, or even to consider the Commonwealth government consumer unit as extra-territorial and therefore to exclude it from all regions. For practical reasons the first approach has been adopted in this Standard Data Service, although it still requires extensive use of indirect indicators. An implication is that a large proportion of the consumption of Commonwealth government services is included in state final demand for the Australian Capital Territory. Estimates for Commonwealth government expenditures in the States on both an annual and a quarterly basis therefore have to be treated with considerable caution.

**17** The wages and salaries component of Commonwealth government final consumption expenditure is directly apportioned to States using data from the ABS Survey of Employment and Earnings and information supplied by the Department of Defence. Expenditures on goods and services classified to defence are allocated according to population while non-defence purchases are allocated on the basis of Commonwealth general government employment by State and Territory.

**18** For Commonwealth general government gross fixed capital formation, Australian estimates are first subdivided into expenditure on construction and expenditure on machinery and equipment. The Australian level construction expenditure component is generally allocated to States and Territories using population by State as an indicator. Expenditure on machinery and equipment is allocated using Commonwealth general government employment by State and Territory.

### COMMONWEALTH

**19** Various allocators are applied at the individual enterprise level for Commonwealth public enterprise gross fixed capital formation. Direct allocators

## EXPLANATORY NOTES *continued*

### ENTERPRISES GROSS FIXED CAPITAL FORMATION

are used in a few cases where enterprises operated wholly in one State or Territory. For Telstra, State data for construction activity are available by quarter from the ABS Building Activity and Engineering Construction Surveys. Indirect indicators derived from annual estimates are used to allocate gross fixed capital formation by State for the remaining Commonwealth enterprises. For example, purchases of ships and aircraft are allocated using State shares for general freight and passenger activity through ports and airports in each State and Territory.

### OCCASIONAL PAPERS

**20** The following Occasional Paper, which discusses issues specific to State accounts, is available at ABS offices:

*State Accounts, Australia: Issues and Experimental Estimates*—S.Burrell, J.Daniel, A.Johnson and R.Walters(1984/4)

### RELATED PUBLICATIONS

**21** In addition to the publications already mentioned, others of interest include:

*Australian System of National Accounts* (ABS Cat. no. 5204.0)—annual

*Australian National Accounts: Financial Accounts*

(ABS Cat. no. 5232.0)—quarterly

*Australian National Accounts: National Balance Sheet*

(ABS Cat. no. 5241.0.40.001)—annual

*A Guide to the Australian National Accounts* (ABS Cat. no. 5235.0)—last issued 1994

**22** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (ABS Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (ABS Cat. no. 1105.0) which lists publications to be released in the next few days. The *Catalogue* and *Release Advice* are available from any ABS office.







**SELF-HELP ACCESS TO STATISTICS**

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
- INTERNET* [www.abs.gov.au](http://www.abs.gov.au)
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require.

**WHY NOT SUBSCRIBE?**

- PHONE* +61 1300 366 323
- FAX* +61 03 9615 7848

**CONSULTANCY SERVICES**

ABS offers consultancy services on a user pays basis to help you access published and unpublished data. Data that is already published and can be provided within 5 minutes is free of charge. Statistical methodological services are also available. Please contact:

<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

- POST* Client Services, ABS, PO Box 10, Belconnen, ACT 2616
- EMAIL* [client.services@abs.gov.au](mailto:client.services@abs.gov.au)



2000001305249

**RRP \$40.00**