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# Australian National Accounts: Quarterly State Details

March Quarter 1999

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For further information about these and related unpublished statistics, contact Jo Jackson on 02 6252 6708.	

## NOTES ON THE ESTIMATES

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ANNUAL STATE  
ACCOUNTS PUBLICATION

The 1997–98 issue of *Australian National Accounts: State Accounts* (ABS Cat. no. 5220.0) was published in May 1999.

	1997				1998				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m									
CURRENT PRICES										
Final consumption expenditure										
General government	7 844	8 000	8 139	8 190	8 242	8 353	8 475	8 508	8 441	
Households	28 043	28 409	28 859	29 291	29 655	29 975	30 442	31 062	31 758	
Gross fixed capital formation										
Private										
Dwellings	2 162	2 224	2 305	2 446	2 636	2 775	2 805	2 779	2 735	
Other buildings and structures	1 351	1 359	1 433	1 560	1 646	1 688	1 733	1 810	1 890	
Machinery and equipment	3 256	3 325	3 520	3 703	3 761	3 676	3 692	3 883	4 133	
Livestock	73	78	84	88	88	86	84	82	81	
Intangible fixed assets	515	523	532	535	533	536	545	552	557	
Ownership transfer costs	633	690	723	730	717	695	700	737	793	
Total private	7 991	8 200	8 596	9 063	9 381	9 456	9 556	9 843	10 241	
Public	1 978	2 033	2 032	2 029	2 009	1 983	1 976	2 006	2 039	
<b>State final demand</b>	<b>45 857</b>	<b>46 642</b>	<b>47 626</b>	<b>48 573</b>	<b>49 287</b>	<b>49 767</b>	<b>50 445</b>	<b>51 418</b>	<b>52 526</b>	
Compensation of employees	23 304	23 520	23 840	24 138	24 459	24 828	25 226	25 628	25 973	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	7 823	7 923	8 008	8 026	8 040	8 089	8 145	8 132	8 059	
Households	27 949	28 242	28 613	28 902	29 080	29 227	29 523	29 960	30 450	
Gross fixed capital formation										
Private										
Dwellings	2 160	2 212	2 275	2 395	2 564	2 685	2 701	2 657	2 599	
Other buildings and structures	1 350	1 345	1 394	1 490	1 548	1 569	1 594	1 649	1 708	
Machinery and equipment	3 300	3 403	3 597	3 742	3 754	3 648	3 680	3 913	4 239	
Livestock	74	73	76	79	81	83	85	87	90	
Intangible fixed assets	519	534	550	560	566	577	594	611	624	
Ownership transfer costs	621	660	680	681	676	677	678	679	683	
Total private	8 024	8 223	8 568	8 947	9 190	9 238	9 330	9 596	9 975	
Public	1 982	2 030	2 025	2 014	1 983	1 947	1 941	1 981	2 035	
<b>State final demand</b>	<b>45 779</b>	<b>46 419</b>	<b>47 218</b>	<b>47 897</b>	<b>48 299</b>	<b>48 491</b>	<b>48 901</b>	<b>49 600</b>	<b>50 362</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	5 460	5 591	5 684	5 732	5 728	5 786	5 891	5 988	6 035	
Households	19 960	20 376	20 794	21 120	21 356	21 623	21 989	22 363	22 695	
Gross fixed capital formation										
Private										
Dwellings	1 437	1 520	1 579	1 667	1 767	1 830	1 851	1 883	1 925	
Other buildings and structures	1 249	1 118	993	981	1 091	1 235	1 323	1 289	1 209	
Machinery and equipment	2 757	2 812	2 781	2 734	2 737	2 776	2 758	2 744	2 712	
Livestock	69	70	72	75	75	73	71	70	69	
Intangible fixed assets	377	379	379	382	388	392	394	398	405	
Ownership transfer costs	303	356	407	429	422	396	395	415	457	
Total private	6 191	6 255	6 211	6 267	6 479	6 702	6 791	6 799	6 764	
Public	1 198	1 291	1 259	1 179	1 161	1 248	1 301	1 319	1 300	
<b>State final demand</b>	<b>32 810</b>	<b>33 513</b>	<b>33 948</b>	<b>34 298</b>	<b>34 725</b>	<b>35 360</b>	<b>35 971</b>	<b>36 468</b>	<b>36 785</b>	
Compensation of employees	16 451	16 567	16 754	16 972	17 258	17 672	18 071	18 381	18 589	
CHAIN VOLUME MEASURES(a)										
Final consumption expenditure										
General government	5 454	5 557	5 624	5 652	5 624	5 646	5 713	5 775	5 788	
Households	19 918	20 278	20 628	20 855	20 987	21 180	21 493	21 813	22 084	
Gross fixed capital formation										
Private										
Dwellings	1 430	1 510	1 565	1 649	1 744	1 801	1 814	1 832	1 859	
Other buildings and structures	1 247	1 109	975	954	1 048	1 178	1 256	1 224	1 138	
Machinery and equipment	2 819	2 895	2 857	2 775	2 749	2 780	2 778	2 785	2 768	
Livestock	68	67	69	69	69	69	71	72	73	
Intangible fixed assets	379	387	391	400	411	421	429	439	453	
Ownership transfer costs	330	355	378	405	418	410	386	368	363	
Total private	6 272	6 328	6 243	6 254	6 437	6 659	6 734	6 720	6 648	
Public	1 227	1 322	1 276	1 194	1 177	1 239	1 239	1 215	1 174	
<b>State final demand</b>	<b>32 875</b>	<b>33 506</b>	<b>33 801</b>	<b>33 966</b>	<b>34 202</b>	<b>34 718</b>	<b>35 256</b>	<b>35 699</b>	<b>35 932</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	3 717	3 804	3 918	3 996	4 011	4 060	4 168	4 273	4 328	
Households	13 570	13 800	14 074	14 369	14 656	14 936	15 236	15 558	15 876	
Gross fixed capital formation										
Private										
Dwellings	1 355	1 411	1 447	1 477	1 493	1 484	1 451	1 408	1 368	
Other buildings and structures	1 001	943	914	892	895	915	945	977	1 014	
Machinery and equipment	1 730	1 820	1 854	1 789	1 669	1 628	1 763	1 966	2 089	
Livestock	56	57	58	60	60	59	57	57	56	
Intangible fixed assets	194	190	183	183	186	185	179	178	181	
Ownership transfer costs	274	283	295	304	310	314	317	324	331	
Total private	4 610	4 705	4 751	4 705	4 612	4 584	4 709	4 906	5 093	
Public	1 453	1 497	1 409	1 357	1 407	1 511	1 583	1 623	1 632	
<b>State final demand</b>	<b>23 350</b>	<b>23 806</b>	<b>24 152</b>	<b>24 426</b>	<b>24 686</b>	<b>25 091</b>	<b>25 689</b>	<b>26 356</b>	<b>26 960</b>	
Compensation of employees	10 809	10 836	10 910	11 055	11 245	11 496	11 748	11 968	12 151	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	3 717	3 797	3 890	3 947	3 942	3 967	4 049	4 130	4 158	
Households	13 554	13 738	13 953	14 177	14 397	14 614	14 857	15 123	15 395	
Gross fixed capital formation										
Private										
Dwellings	1 349	1 411	1 452	1 485	1 501	1 489	1 451	1 403	1 360	
Other buildings and structures	1 000	939	904	878	880	900	925	950	983	
Machinery and equipment	1 749	1 853	1 883	1 800	1 658	1 605	1 742	1 957	2 131	
Livestock	59	58	59	60	61	61	59	58	58	
Intangible fixed assets	195	192	186	187	192	193	189	190	196	
Ownership transfer costs	273	283	289	289	288	281	274	274	281	
Total private	4 627	4 737	4 774	4 699	4 580	4 528	4 638	4 832	5 032	
Public	1 480	1 522	1 425	1 357	1 396	1 498	1 572	1 623	1 644	
<b>State final demand</b>	<b>23 378</b>	<b>23 796</b>	<b>24 044</b>	<b>24 183</b>	<b>24 314</b>	<b>24 595</b>	<b>25 082</b>	<b>25 651</b>	<b>26 129</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
<b>Final consumption expenditure</b>									
General government	1 874	1 909	1 957	1 982	1 988	2 001	2 024	2 048	2 064
Households	5 737	5 816	5 923	6 030	6 129	6 228	6 320	6 400	6 473
<b>Gross fixed capital formation</b>									
Private									
Dwellings	328	347	354	348	353	374	389	388	375
Other buildings and structures	232	265	302	341	362	352	302	251	227
Machinery and equipment	708	719	761	796	805	762	702	676	683
Livestock	22	23	25	27	27	26	26	26	25
Intangible fixed assets	81	80	80	85	90	91	88	86	87
Ownership transfer costs	78	81	85	90	93	94	95	98	101
Total private	1 449	1 516	1 608	1 686	1 730	1 700	1 602	1 525	1 497
Public	323	340	351	335	302	286	314	339	336
<b>State final demand</b>	<b>9 383</b>	<b>9 582</b>	<b>9 840</b>	<b>10 033</b>	<b>10 149</b>	<b>10 215</b>	<b>10 261</b>	<b>10 312</b>	<b>10 361</b>
Compensation of employees	4 560	4 626	4 690	4 730	4 737	4 727	4 750	4 803	4 865
CHAIN VOLUME MEASURES (a)									
<b>Final consumption expenditure</b>									
General government	1 876	1 908	1 948	1 962	1 956	1 956	1 968	1 984	1 993
Households	5 724	5 790	5 886	5 973	6 044	6 115	6 182	6 237	6 278
<b>Gross fixed capital formation</b>									
Private									
Dwellings	330	354	361	351	349	364	376	373	359
Other buildings and structures	233	266	302	340	359	346	292	240	217
Machinery and equipment	714	729	767	791	788	739	680	656	664
Livestock	22	21	22	23	24	25	26	26	26
Intangible fixed assets	81	81	82	87	93	94	92	91	93
Ownership transfer costs	79	82	84	84	83	82	83	87	90
Total private	1 457	1 531	1 617	1 676	1 696	1 650	1 550	1 473	1 444
Public	323	337	346	328	296	280	307	334	333
<b>State final demand</b>	<b>9 380</b>	<b>9 568</b>	<b>9 798</b>	<b>9 942</b>	<b>9 993</b>	<b>9 999</b>	<b>10 001</b>	<b>10 017</b>	<b>10 035</b>

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 143	2 237	2 304	2 307	2 253	2 241	2 322	2 377	2 405	
Households	7 345	7 475	7 599	7 711	7 812	7 912	8 020	8 121	8 215	
Gross fixed capital formation										
Private										
Dwellings	683	708	724	749	775	788	792	807	831	
Other buildings and structures	657	672	766	886	974	982	918	846	794	
Machinery and equipment	1 354	1 466	1 642	1 817	1 973	1 963	1 757	1 491	1 334	
Livestock	42	45	49	52	53	51	50	49	49	
Intangible fixed assets	354	346	336	347	360	360	338	320	313	
Ownership transfer costs	189	195	213	239	253	244	220	204	203	
Total private	3 280	3 433	3 730	4 090	4 388	4 389	4 079	3 720	3 467	
Public	732	777	753	707	692	731	746	723	676	
<b>State final demand</b>	<b>13 499</b>	<b>13 921</b>	<b>14 386</b>	<b>14 815</b>	<b>15 145</b>	<b>15 273</b>	<b>15 167</b>	<b>14 941</b>	<b>14 739</b>	
Compensation of employees	6 046	6 054	6 126	6 237	6 367	6 509	6 620	6 704	6 771	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 142	2 232	2 291	2 285	2 223	2 200	2 268	2 307	2 315	
Households	7 335	7 447	7 545	7 624	7 686	7 747	7 822	7 897	7 967	
Gross fixed capital formation										
Private										
Dwellings	684	709	725	750	775	783	780	786	802	
Other buildings and structures	654	669	763	885	973	980	912	837	774	
Machinery and equipment	1 376	1 491	1 649	1 788	1 907	1 882	1 687	1 442	1 320	
Livestock	41	40	42	44	47	47	48	48	49	
Intangible fixed assets	355	347	335	343	356	357	337	320	314	
Ownership transfer costs	187	195	200	200	197	194	192	192	193	
Total private	3 299	3 451	3 714	4 011	4 255	4 244	3 961	3 629	3 380	
Public	745	780	745	692	674	714	733	717	666	
<b>State final demand</b>	<b>13 519</b>	<b>13 911</b>	<b>14 300</b>	<b>14 615</b>	<b>14 837</b>	<b>14 899</b>	<b>14 771</b>	<b>14 533</b>	<b>14 327</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
<b>Final consumption expenditure</b>										
General government	655	654	647	645	655	663	677	688	699	
Households	1 789	1 811	1 836	1 863	1 884	1 890	1 900	1 922	1 957	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	106	107	106	104	99	94	91	91	91	
Other buildings and structures	57	55	53	52	52	49	45	43	42	
Machinery and equipment	195	195	191	183	174	158	138	120	114	
Livestock	10	10	11	11	11	11	11	11	11	
Intangible fixed assets	18	20	24	29	32	31	29	28	28	
Ownership transfer costs	17	17	16	16	16	16	16	15	15	
<i>Total private</i>	<i>404</i>	<i>404</i>	<i>402</i>	<i>394</i>	<i>383</i>	<i>359</i>	<i>330</i>	<i>308</i>	<i>301</i>	
Public	128	122	122	130	134	135	137	142	146	
<b>State final demand</b>	<b>2 976</b>	<b>2 991</b>	<b>3 008</b>	<b>3 032</b>	<b>3 055</b>	<b>3 048</b>	<b>3 044</b>	<b>3 061</b>	<b>3 097</b>	
Compensation of employees	1 305	1 312	1 314	1 320	1 332	1 354	1 375	1 385	1 382	
CHAIN VOLUME MEASURES (a)										
<b>Final consumption expenditure</b>										
General government	654	654	645	638	643	650	662	669	676	
Households	1 780	1 799	1 824	1 844	1 853	1 849	1 853	1 870	1 895	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	106	107	106	104	99	94	91	91	91	
Other buildings and structures	57	55	53	52	52	49	45	42	42	
Machinery and equipment	197	197	192	181	170	155	136	119	114	
Livestock	10	9	9	10	10	10	11	12	13	
Intangible fixed assets	18	21	24	29	32	31	30	28	29	
Ownership transfer costs	17	17	16	16	17	17	16	16	16	
<i>Total private</i>	<i>406</i>	<i>405</i>	<i>401</i>	<i>392</i>	<i>379</i>	<i>356</i>	<i>329</i>	<i>309</i>	<i>304</i>	
Public	129	123	123	130	134	135	136	140	143	
<b>State final demand</b>	<b>2 969</b>	<b>2 981</b>	<b>2 992</b>	<b>3 005</b>	<b>3 009</b>	<b>2 989</b>	<b>2 977</b>	<b>2 983</b>	<b>3 008</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
<b>Final consumption expenditure</b>										
General government	486	497	504	508	519	539	562	577	580	
Households	706	721	741	765	784	796	810	831	858	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	82	92	99	104	107	109	115	123	132	
Other buildings and structures	57	61	72	96	137	240	335	361	325	
Machinery and equipment	82	68	69	75	80	90	106	127	140	
Livestock	7	7	7	7	7	7	6	6	6	
Intangible fixed assets	69	67	72	85	97	97	88	82	82	
Ownership transfer costs	15	16	18	19	19	17	16	17	17	
Total private	312	312	336	386	447	560	667	716	702	
Public	89	86	95	94	83	72	76	93	107	
<b>State final demand</b>	<b>1 594</b>	<b>1 616</b>	<b>1 675</b>	<b>1 752</b>	<b>1 832</b>	<b>1 967</b>	<b>2 114</b>	<b>2 218</b>	<b>2 255</b>	
Compensation of employees	735	745	749	756	765	774	785	797	807	
CHAIN VOLUME MEASURES (a)										
<b>Final consumption expenditure</b>										
General government	488	499	501	499	506	525	546	557	556	
Households	704	716	734	755	772	780	791	809	832	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	81	90	96	100	102	104	110	118	126	
Other buildings and structures	58	61	70	91	129	228	321	346	311	
Machinery and equipment	85	71	70	73	77	86	104	126	138	
Livestock	7	7	7	7	7	7	8	8	8	
Intangible fixed assets	69	67	71	84	95	95	87	81	80	
Ownership transfer costs	16	17	17	17	17	17	17	17	17	
Total private	316	313	331	372	428	538	646	696	682	
Public	89	87	95	91	77	72	84	100	106	
<b>State final demand</b>	<b>1 598</b>	<b>1 614</b>	<b>1 658</b>	<b>1 718</b>	<b>1 785</b>	<b>1 909</b>	<b>2 050</b>	<b>2 141</b>	<b>2 157</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
<b>Final consumption expenditure</b>										
General government	2 353	2 421	2 439	2 413	2 391	2 450	2 553	2 620	2 626	
Households	1 440	1 468	1 503	1 531	1 551	1 569	1 591	1 615	1 637	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	89	88	85	80	78	79	81	84	86	
Other buildings and structures	54	59	69	64	47	37	45	55	64	
Machinery and equipment	59	68	68	60	57	62	72	74	73	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	31	31	32	32	33	33	33	34	34	
Ownership transfer costs	20	20	19	20	21	21	20	21	22	
<i>Total private</i>	253	267	273	256	235	233	251	268	279	
Public	132	124	119	122	125	121	113	111	116	
<b>State final demand</b>	<b>4 177</b>	<b>4 281</b>	<b>4 334</b>	<b>4 322</b>	<b>4 302</b>	<b>4 372</b>	<b>4 508</b>	<b>4 613</b>	<b>4 663</b>	
Compensation of employees	1 751	1 760	1 773	1 793	1 834	1 887	1 928	1 953	1 965	
CHAIN VOLUME MEASURES (a)										
<b>Final consumption expenditure</b>										
General government	2 354	2 425	2 436	2 401	2 368	2 408	2 492	2 546	2 545	
Households	1 437	1 465	1 498	1 518	1 527	1 535	1 552	1 571	1 589	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	88	88	85	81	79	80	81	84	86	
Other buildings and structures	54	58	67	61	45	36	42	52	62	
Machinery and equipment	59	71	71	62	58	63	72	75	75	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	31	32	33	34	35	36	37	37	38	
Ownership transfer costs	19	20	20	20	21	21	21	22	22	
<i>Total private</i>	253	270	277	258	237	235	253	270	285	
Public	133	122	113	115	123	125	119	113	114	
<b>State final demand</b>	<b>4 178</b>	<b>4 286</b>	<b>4 331</b>	<b>4 299</b>	<b>4 255</b>	<b>4 294</b>	<b>4 405</b>	<b>4 492</b>	<b>4 526</b>	

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1996-97.

1997 . . . . . 1998 . . . . . 1999

	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Mar 98 to Mar 99
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New South Wales	0.9	1.4	1.3	1.3	1.5	1.6	1.6	1.3	6.2
Victoria	0.7	1.1	1.3	1.7	2.4	2.3	1.7	1.1	7.7
Queensland	0.3	0.7	1.3	1.7	2.2	2.2	1.9	1.5	8.1
South Australia	1.4	1.4	0.9	0.1	-0.2	0.5	1.1	1.3	2.7
Western Australia	0.1	1.2	1.8	2.1	2.2	1.7	1.3	1.0	6.3
Tasmania	0.5	0.2	0.5	0.9	1.6	1.5	0.7	-0.2	3.8
Northern Territory	1.4	0.5	0.9	1.2	1.2	1.5	1.5	1.2	5.5
Australian Capital Territory	0.5	0.7	1.1	2.3	2.9	2.2	1.3	0.6	7.2

	1997 . . . . .			1998 . . . . .			1999		<i>Mar 98 to Mar 99</i>
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
<b>HOUSEHOLD FINAL CONSUMPTION EXPENDITURE</b>									
New South Wales	1.0	1.3	1.0	0.6	0.5	1.0	1.5	1.6	4.7
Victoria	1.8	1.7	1.1	0.6	0.9	1.5	1.5	1.2	5.2
Queensland	1.4	1.6	1.6	1.6	1.5	1.7	1.8	1.8	6.9
South Australia	1.2	1.7	1.5	1.2	1.2	1.1	0.9	0.6	3.9
Western Australia	1.5	1.3	1.0	0.8	0.8	1.0	1.0	0.9	3.6
Tasmania	1.1	1.3	1.1	0.5	-0.2	0.2	0.9	1.4	2.3
Northern Territory	1.6	2.5	2.9	2.2	1.1	1.4	2.3	2.8	7.8
Australian Capital Territory	1.9	2.2	1.4	0.6	0.5	1.1	1.2	1.1	4.0
<b>PRIVATE GROSS FIXED CAPITAL FORMATION</b>									
New South Wales	2.5	4.2	4.4	2.7	0.5	1.0	2.8	4.0	8.5
Victoria	0.9	-1.3	0.2	2.9	3.5	1.1	-0.2	-1.1	3.3
Queensland	2.4	0.8	-1.6	-2.5	-1.1	2.4	4.2	4.1	9.9
South Australia	5.1	5.6	3.7	1.2	-2.7	-6.1	-4.9	-2.0	-14.9
Western Australia	4.6	7.6	8.0	6.1	-0.3	-6.7	-8.4	-6.9	-20.6
Tasmania	-0.1	-1.0	-2.3	-3.3	-6.0	-7.6	-6.1	-1.6	-19.8
Northern Territory	-1.0	5.7	12.6	14.8	25.9	20.1	7.7	-2.0	59.6
Australian Capital Territory	6.7	2.6	-6.7	-8.2	-1.0	7.8	6.6	5.7	20.3
<b>PUBLIC FINAL DEMAND</b>									
New South Wales	1.5	0.8	0.1	-0.2	—	0.2	—	-0.5	-0.3
Victoria	3.1	0.5	-0.9	-1.1	1.5	2.2	1.9	0.4	6.1
Queensland	2.4	-0.1	-0.2	0.6	2.1	2.5	1.9	0.4	7.2
South Australia	2.1	2.2	-0.1	-1.7	-0.8	1.5	1.7	0.2	2.6
Western Australia	4.4	0.9	-2.0	-2.8	0.4	2.8	0.6	-1.0	2.8
Tasmania	-0.8	-1.1	0.2	1.1	0.7	1.4	1.2	1.2	4.6
Northern Territory	1.3	1.6	-0.5	-0.9	0.9	3.9	3.7	1.1	9.9
Australian Capital Territory	2.5	0.2	-1.3	-1.3	1.3	3.0	2.0	0.2	6.6
<b>STATE FINAL DEMAND</b>									
New South Wales	1.4	1.7	1.4	0.8	0.4	0.8	1.4	1.5	4.3
Victoria	1.9	0.9	0.5	0.7	1.5	1.5	1.3	0.7	5.1
Queensland	1.8	1.0	0.6	0.5	1.2	2.0	2.3	1.9	7.5
South Australia	2.0	2.4	1.5	0.5	0.1	—	0.2	0.2	0.4
Western Australia	2.9	2.8	2.2	1.5	0.4	-0.9	-1.6	-1.4	-3.4
Tasmania	0.4	0.4	0.4	0.1	-0.7	-0.4	0.2	0.9	—
Northern Territory	1.0	2.8	3.6	3.9	7.0	7.4	4.4	0.7	20.9
Australian Capital Territory	2.6	1.1	-0.7	-1.0	0.9	2.6	2.0	0.8	6.4

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1996-97

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	7 937	7 910	8 156	8 351	8 045	8 359	8 568	8 557	8 330	
Households	28 128	28 392	28 791	29 352	29 753	29 876	30 376	31 062	31 830	
Gross fixed capital formation										
Private										
Dwellings	2 198	2 200	2 294	2 446	2 613	2 806	2 875	2 699	2 761	
Other buildings and structures	1 383	1 507	1 390	1 572	1 692	1 839	1 581	1 950	1 849	
Machinery and equipment	3 161	3 301	3 635	3 742	3 874	3 532	3 814	3 574	4 472	
Livestock	74	74	88	88	88	87	82	82	82	
Intangible fixed assets	510	522	534	539	532	530	544	563	547	
Ownership transfer costs	612	709	726	731	701	728	673	701	851	
Total private	7 938	8 313	8 667	9 118	9 500	9 522	9 569	9 570	10 563	
Public	2 004	1 925	1 838	2 053	2 012	1 904	1 876	2 071	2 045	
<b>State final demand</b>	<b>46 007</b>	<b>46 540</b>	<b>47 452</b>	<b>48 874</b>	<b>49 310</b>	<b>49 661</b>	<b>50 389</b>	<b>51 260</b>	<b>52 768</b>	
Compensation of employees	23 261	23 603	23 632	24 385	24 376	24 677	25 412	25 580	25 929	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	7 922	7 829	8 019	8 181	7 844	8 137	8 186	8 188	7 943	
Households	27 899	28 268	28 599	28 954	29 125	29 159	29 490	29 900	30 578	
Gross fixed capital formation										
Private										
Dwellings	2 198	2 188	2 265	2 393	2 541	2 715	2 770	2 581	2 618	
Other buildings and structures	1 381	1 495	1 350	1 502	1 589	1 713	1 450	1 782	1 667	
Machinery and equipment	3 188	3 398	3 715	3 784	3 864	3 491	3 809	3 592	4 568	
Livestock	74	70	79	77	84	80	88	84	93	
Intangible fixed assets	515	532	551	564	565	570	593	623	614	
Ownership transfer costs	597	680	698	656	679	692	663	680	690	
Total private	7 946	8 356	8 658	8 975	9 322	9 260	9 372	9 341	10 250	
Public	2 028	1 857	1 817	2 063	1 992	1 853	1 815	1 953	1 953	
<b>State final demand</b>	<b>45 776</b>	<b>46 384</b>	<b>47 093</b>	<b>48 174</b>	<b>48 282</b>	<b>48 410</b>	<b>48 864</b>	<b>49 382</b>	<b>50 724</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	5 400	5 634	5 684	5 783	5 633	5 884	5 738	6 169	5 949	
Households	19 983	20 273	20 844	21 254	21 238	21 585	22 029	22 400	22 649	
Gross fixed capital formation										
Private										
Dwellings	1 469	1 569	1 522	1 658	1 773	1 913	1 749	1 918	1 945	
Other buildings and structures	1 402	1 175	1 107	923	1 076	1 215	1 545	1 303	1 112	
Machinery and equipment	2 699	4 047	2 598	2 860	2 714	2 735	3 321	2 726	2 687	
Livestock	68	68	74	74	74	74	70	70	70	
Intangible fixed assets	380	385	372	379	394	394	386	400	406	
Ownership transfer costs	309	332	471	380	444	405	376	387	503	
Total private	6 327	7 576	6 144	6 274	6 475	6 737	7 447	6 805	6 723	
Public	1 104	294	1 026	1 173	1 203	1 189	706	1 384	1 221	
<b>State final demand</b>	<b>32 815</b>	<b>33 776</b>	<b>33 698</b>	<b>34 484</b>	<b>34 550</b>	<b>35 395</b>	<b>35 920</b>	<b>36 759</b>	<b>36 542</b>	
Compensation of employees	16 269	16 642	16 714	17 061	17 150	17 623	18 221	18 375	18 520	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	5 391	5 609	5 614	5 701	5 534	5 758	5 536	5 958	5 718	
Households	19 924	20 199	20 677	20 986	20 885	21 099	21 554	21 871	22 007	
Gross fixed capital formation										
Private										
Dwellings	1 462	1 558	1 509	1 641	1 748	1 883	1 714	1 871	1 874	
Other buildings and structures	1 396	1 163	1 085	901	1 033	1 157	1 467	1 241	1 050	
Machinery and equipment	2 753	4 217	2 674	2 907	2 720	2 718	3 367	2 743	2 760	
Livestock	67	65	72	67	71	65	74	71	74	
Intangible fixed assets	382	392	384	396	418	423	421	442	455	
Ownership transfer costs	328	366	374	387	442	414	367	376	360	
Total private	6 369	7 791	6 099	6 300	6 432	6 660	7 410	6 744	6 573	
Public	1 140	279	1 055	1 204	1 205	1 170	690	1 496	1 346	
<b>State final demand</b>	<b>32 808</b>	<b>33 902</b>	<b>33 444</b>	<b>34 191</b>	<b>34 056</b>	<b>34 687</b>	<b>35 190</b>	<b>36 069</b>	<b>35 643</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	

## CURRENT PRICES

Final consumption expenditure									
General government	3 684	3 771	3 931	4 097	3 908	4 088	4 117	4 375	4 266
Households	13 570	13 799	14 053	14 421	14 600	14 998	15 177	15 573	15 900
Gross fixed capital formation									
Private									
Dwellings	1 346	1 401	1 470	1 468	1 472	1 519	1 450	1 379	1 391
Other buildings and structures	960	964	932	852	911	1 024	941	957	1 044
Machinery and equipment	1 747	1 787	1 833	1 949	1 542	1 605	1 757	1 984	2 157
Livestock	56	56	59	59	59	59	57	57	57
Intangible fixed assets	195	200	173	179	194	190	169	178	187
Ownership transfer costs	264	296	286	309	312	308	321	320	334
Total private	4 567	4 704	4 753	4 816	4 490	4 706	4 695	4 874	5 169
Public	1 459	1 602	1 315	1 412	1 258	1 588	1 512	1 604	1 682
<b>State final demand</b>	<b>23 279</b>	<b>23 877</b>	<b>24 051</b>	<b>24 746</b>	<b>24 256</b>	<b>25 379</b>	<b>25 501</b>	<b>26 425</b>	<b>27 018</b>
Compensation of employees	10 762	10 835	10 881	11 075	11 246	11 460	11 766	12 036	12 076

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	3 690	3 769	3 904	4 039	3 838	4 014	3 980	4 229	4 115
Households	13 546	13 746	13 943	14 208	14 355	14 667	14 808	15 122	15 430
Gross fixed capital formation									
Private									
Dwellings	1 341	1 401	1 474	1 476	1 479	1 527	1 447	1 374	1 384
Other buildings and structures	959	962	922	836	895	1 010	922	929	1 008
Machinery and equipment	1 757	1 829	1 863	1 959	1 529	1 579	1 738	1 972	2 174
Livestock	58	55	62	57	62	63	58	56	60
Intangible fixed assets	196	202	176	183	201	198	179	190	203
Ownership transfer costs	266	299	285	282	295	286	267	265	295
Total private	4 581	4 750	4 782	4 793	4 460	4 662	4 613	4 786	5 124
Public	1 495	1 575	1 324	1 421	1 247	1 553	1 486	1 534	1 618
<b>State final demand</b>	<b>23 300</b>	<b>23 902</b>	<b>23 953</b>	<b>24 460</b>	<b>23 900</b>	<b>24 896</b>	<b>24 888</b>	<b>25 671</b>	<b>26 287</b>

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
<b>Final consumption expenditure</b>									
General government	1 844	1 926	1 954	1 985	2 007	1 961	2 047	2 051	2 056
Households	5 720	5 807	5 945	6 021	6 137	6 207	6 344	6 398	6 462
<b>Gross fixed capital formation</b>									
Private									
Dwellings	327	353	355	348	352	350	426	382	359
Other buildings and structures	206	308	285	294	437	321	299	261	206
Machinery and equipment	682	754	724	817	808	777	702	615	738
Livestock	22	22	27	27	27	27	26	26	26
Intangible fixed assets	80	82	78	82	92	95	83	84	90
Ownership transfer costs	78	83	84	88	96	94	93	98	104
Total private	1 396	1 602	1 553	1 657	1 812	1 664	1 628	1 466	1 522
Public	363	270	379	403	218	303	325	345	330
<b>State final demand</b>	<b>9 323</b>	<b>9 605</b>	<b>9 831</b>	<b>10 066</b>	<b>10 174</b>	<b>10 134</b>	<b>10 344</b>	<b>10 260</b>	<b>10 370</b>
Compensation of employees	4 550	4 610	4 691	4 775	4 696	4 744	4 747	4 765	4 911
CHAIN VOLUME MEASURES (a)									
<b>Final consumption expenditure</b>									
General government	1 842	1 926	1 954	1 952	1 979	1 924	1 977	1 993	1 991
Households	5 700	5 788	5 900	5 974	6 049	6 092	6 202	6 242	6 266
<b>Gross fixed capital formation</b>									
Private									
Dwellings	329	360	364	351	346	342	411	368	343
Other buildings and structures	206	311	285	293	436	314	289	249	195
Machinery and equipment	684	767	731	813	791	752	679	596	721
Livestock	22	21	23	23	25	23	27	26	25
Intangible fixed assets	81	83	79	84	95	99	87	90	97
Ownership transfer costs	80	81	84	85	83	82	81	88	91
Total private	1 400	1 620	1 565	1 648	1 776	1 611	1 574	1 417	1 472
Public	368	257	370	400	215	292	314	325	315
<b>State final demand</b>	<b>9 306</b>	<b>9 605</b>	<b>9 789</b>	<b>9 974</b>	<b>10 020</b>	<b>9 920</b>	<b>10 067</b>	<b>9 977</b>	<b>10 045</b>

(a) Reference year for chain volume measures is 1996-97.

1997 . . . . .	1998 . . . . .	1999						
Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

## CURRENT PRICES

Final consumption expenditure								
General government	2 201	2 038	2 544	2 220	2 231	2 249	2 286	2 453
Households	7 370	7 436	7 630	7 713	7 803	7 902	8 037	8 116
Gross fixed capital formation								
Private								
Dwellings	691	729	705	734	801	795	766	815
Other buildings and structures	668	669	726	893	3 163	923	957	834
Machinery and equipment	1 289	1 424	1 761	1 686	2 050	1 915	2 014	1 161
Livestock	42	42	52	52	52	52	49	49
Intangible fixed assets	337	381	308	338	371	387	301	333
Ownership transfer costs	180	203	213	212	298	226	218	198
Total private	3 206	3 448	3 765	3 916	6 735	4 298	4 305	3 389
Public	705	862	692	729	-1 455	728	758	777
<b>State final demand</b>	<b>13 483</b>	<b>13 784</b>	<b>14 631</b>	<b>14 578</b>	<b>15 314</b>	<b>15 177</b>	<b>15 386</b>	<b>14 735</b>
Compensation of employees	5 972	6 083	6 125	6 233	6 341	6 552	6 603	6 721

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure								
General government	2 200	2 032	2 538	2 190	2 203	2 216	2 224	2 382
Households	7 360	7 418	7 568	7 630	7 680	7 733	7 837	7 969
Gross fixed capital formation								
Private								
Dwellings	691	730	706	734	802	790	754	793
Other buildings and structures	665	667	724	888	3 142	917	951	826
Machinery and equipment	1 305	1 455	1 771	1 661	1 978	1 824	1 945	1 123
Livestock	41	39	43	44	49	45	50	45
Intangible fixed assets	338	382	307	333	368	383	302	332
Ownership transfer costs	182	199	199	202	193	199	188	191
Total private	3 220	3 474	3 749	3 862	6 532	4 158	4 189	3 311
Public	727	838	683	722	-1 446	695	747	745
<b>State final demand</b>	<b>13 496</b>	<b>13 794</b>	<b>14 537</b>	<b>14 404</b>	<b>14 968</b>	<b>14 803</b>	<b>14 997</b>	<b>14 329</b>

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
<b>Final consumption expenditure</b>										
General government	674	629	667	647	621	707	660	673	724	
Households	1 791	1 807	1 838	1 861	1 887	1 897	1 895	1 900	1 983	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	105	111	101	108	99	93	90	92	91	
Other buildings and structures	54	58	52	52	48	59	38	42	46	
Machinery and equipment	195	190	202	168	192	137	166	93	120	
Livestock	10	10	11	11	11	11	11	11	11	
Intangible fixed assets	18	20	25	28	32	34	25	27	29	
Ownership transfer costs	18	17	17	14	16	15	17	14	16	
<b>Total private</b>	<b>398</b>	<b>404</b>	<b>409</b>	<b>381</b>	<b>398</b>	<b>348</b>	<b>348</b>	<b>279</b>	<b>314</b>	
Public	124	128	112	139	126	150	115	158	143	
<b>State final demand</b>	<b>2 988</b>	<b>2 968</b>	<b>3 026</b>	<b>3 028</b>	<b>3 032</b>	<b>3 103</b>	<b>3 018</b>	<b>3 009</b>	<b>3 164</b>	
Compensation of employees	1 305	1 306	1 320	1 331	1 300	1 385	1 356	1 404	1 372	
CHAIN VOLUME MEASURES (a)										
<b>Final consumption expenditure</b>										
General government	670	626	678	627	613	695	642	654	701	
Households	1 770	1 797	1 831	1 842	1 853	1 857	1 847	1 851	1 921	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	105	110	101	107	99	93	90	92	91	
Other buildings and structures	54	58	52	52	48	59	38	41	46	
Machinery and equipment	195	193	202	166	188	133	165	93	121	
Livestock	9	9	10	10	10	10	12	12	13	
Intangible fixed assets	18	20	25	28	33	34	26	28	30	
Ownership transfer costs	17	17	16	16	18	16	16	15	16	
<b>Total private</b>	<b>399</b>	<b>407</b>	<b>407</b>	<b>378</b>	<b>395</b>	<b>344</b>	<b>347</b>	<b>281</b>	<b>318</b>	
Public	126	123	112	141	127	149	111	148	136	
<b>State final demand</b>	<b>2 964</b>	<b>2 959</b>	<b>3 029</b>	<b>2 987</b>	<b>2 987</b>	<b>3 046</b>	<b>2 948</b>	<b>2 935</b>	<b>3 075</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	490	494	501	520	502	539	573	577	577	
Households	707	719	742	762	787	803	798	830	868	
Gross fixed capital formation										
Private										
Dwellings	85	90	104	99	109	110	113	119	140	
Other buildings and structures	64	41	92	102	108	244	301	511	190	
Machinery and equipment	77	75	56	83	88	76	107	134	142	
Livestock	7	7	7	7	7	7	6	6	6	
Intangible fixed assets	69	70	66	82	104	103	79	83	84	
Ownership transfer costs	15	16	15	25	15	17	18	14	19	
Total private	317	298	340	398	431	557	623	866	581	
Public	89	82	90	97	110	26	102	85	113	
<b>State final demand</b>	<b>1 603</b>	<b>1 594</b>	<b>1 673</b>	<b>1 778</b>	<b>1 831</b>	<b>1 925</b>	<b>2 096</b>	<b>2 359</b>	<b>2 139</b>	
Compensation of employees(a)	741	740	749	760	756	783	779	798	811	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	490	493	513	497	494	528	554	555	556	
Households	705	714	734	754	775	786	779	807	841	
Gross fixed capital formation										
Private										
Dwellings	83	88	102	95	105	105	107	115	135	
Other buildings and structures	66	41	90	96	101	230	288	490	182	
Machinery and equipment	80	78	57	82	84	72	106	132	141	
Livestock	7	7	8	7	7	8	7	9	8	
Intangible fixed assets	69	70	65	80	102	101	78	81	83	
Ownership transfer costs	16	17	18	17	15	18	17	17	17	
Total private	320	299	339	378	415	534	603	844	566	
Public	90	80	87	95	106	23	91	72	96	
<b>State final demand</b>	<b>1 603</b>	<b>1 589</b>	<b>1 673</b>	<b>1 724</b>	<b>1 790</b>	<b>1 872</b>	<b>2 026</b>	<b>2 278</b>	<b>2 059</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 358	2 410	2 462	2 487	2 232	2 561	2 472	2 733	2 561	
Households	1 435	1 457	1 513	1 537	1 546	1 560	1 606	1 604	1 640	
Gross fixed capital formation										
Private										
Dwellings	88	93	79	84	76	77	85	80	89	
Other buildings and structures	54	48	83	54	77	232	72	59	52	
Machinery and equipment	60	62	195	50	47	71	74	70	75	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	32	32	31	32	33	34	33	34	34	
Ownership transfer costs	21	18	19	20	21	21	19	21	22	
Total private	256	254	407	240	254	435	283	263	273	
Public	135	124	18	100	143	– 115	93	117	122	
<b>State final demand</b>	<b>4 184</b>	<b>4 244</b>	<b>4 400</b>	<b>4 364</b>	<b>4 176</b>	<b>4 441</b>	<b>4 454</b>	<b>4 717</b>	<b>4 595</b>	
Compensation of employees	1 747	1 765	1 776	1 791	1 815	1 904	1 933	1 953	1 961	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 360	2 416	2 465	2 463	2 210	2 537	2 395	2 649	2 496	
Households	1 431	1 457	1 507	1 525	1 523	1 524	1 566	1 562	1 592	
Gross fixed capital formation										
Private										
Dwellings	87	93	80	84	78	78	84	80	89	
Other buildings and structures	54	48	80	51	73	222	68	55	49	
Machinery and equipment	61	65	202	52	48	71	75	71	77	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	32	32	32	34	35	37	36	37	38	
Ownership transfer costs	19	20	20	20	21	21	21	20	24	
Total private	254	259	415	240	254	429	284	264	278	
Public	137	119	17	100	142	– 112	90	110	116	
<b>State final demand</b>	<b>4 182</b>	<b>4 256</b>	<b>4 405</b>	<b>4 329</b>	<b>4 129</b>	<b>4 378</b>	<b>4 336</b>	<b>4 585</b>	<b>4 482</b>	

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1996-97.

1997 . . . . . 1998 . . . . . 1999

	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Mar 98 to Mar 99
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	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Mar 98 to Mar 99
New South Wales	1.5	0.1	3.2	—	1.2	3.0	0.7	1.4	6.4
Victoria	2.3	0.4	2.1	0.5	2.8	3.4	0.8	0.8	8.0
Queensland	0.7	0.4	1.8	1.5	1.9	2.7	2.3	0.3	7.4
South Australia	1.3	1.8	1.8	-1.7	1.0	0.1	0.4	3.1	4.6
Western Australia	1.9	0.7	1.8	1.7	3.3	0.8	1.8	0.6	6.6
Tasmania	0.1	1.1	0.8	-2.3	6.5	-2.1	3.5	-2.3	5.5
Northern Territory	-0.1	1.2	1.5	-0.5	3.6	-0.5	2.4	1.6	7.3
Australian Capital Territory	1.0	0.6	0.8	1.3	4.9	1.5	1.0	0.4	8.0

— nil or rounded to zero (including null cells)

	1997 . . . . .			1998 . . . . .			1999		<i>Mar 98 to Mar 99</i>
	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	
HOUSEHOLD FINAL CONSUMPTION EXPENDITURE									
New South Wales	1.3	1.2	1.2	0.6	0.1	1.1	1.4	2.3	5.0
Victoria	1.4	2.4	1.5	-0.5	1.0	2.2	1.5	0.6	5.4
Queensland	1.5	1.4	1.9	1.0	2.2	1.0	2.1	2.0	7.5
South Australia	1.6	1.9	1.3	1.3	0.7	1.8	0.6	0.4	3.6
Western Australia	0.8	2.0	0.8	0.7	0.7	1.3	0.7	1.0	3.8
Tasmania	1.5	1.9	0.6	0.6	0.2	-0.6	0.2	3.7	3.7
Northern Territory	1.4	2.8	2.7	2.8	1.5	-0.9	3.6	4.3	8.6
Australian Capital Territory	1.8	3.5	1.2	-0.2	0.1	2.8	-0.3	1.9	4.5
PRIVATE GROSS FIXED CAPITAL FORMATION									
New South Wales	5.2	3.6	3.7	3.9	-0.7	1.2	-0.3	9.7	10.0
Victoria	22.3	-21.7	3.3	2.1	3.5	11.3	-9.0	-2.5	2.2
Queensland	3.7	0.7	0.2	-6.9	4.5	-1.1	3.8	7.1	14.9
South Australia	15.7	-3.4	5.3	7.8	-9.3	-2.3	-9.9	3.9	-17.1
Western Australia	7.9	7.9	3.0	69.2	-36.3	0.7	-21.0	6.4	-46.1
Tasmania	2.0	-0.1	-7.1	4.5	-12.8	0.8	-19.1	13.0	-19.6
Northern Territory	-6.6	13.5	11.4	9.9	28.7	12.8	40.1	-33.0	36.2
Australian Capital Territory	2.3	60.0	-42.1	5.9	68.8	-33.8	-7.3	5.2	9.1
PUBLIC FINAL DEMAND									
New South Wales	-1.8	0.8	4.1	-4.0	1.6	0.1	1.4	-2.4	0.6
Victoria	-9.9	13.4	3.5	-2.4	2.8	-10.1	19.7	-5.2	4.8
Queensland	4.5	-3.3	4.4	-6.9	9.5	-1.8	5.4	-0.5	12.8
South Australia	-0.7	6.0	1.2	-6.7	1.0	3.4	1.2	-0.5	5.1
Western Australia	-0.7	11.0	-9.6	-74.0	284.9	2.1	5.2	-8.4	278.6
Tasmania	-5.1	4.9	-2.9	-3.7	14.2	-10.7	6.4	4.3	13.2
Northern Territory	-0.5	4.1	-1.3	1.2	-8.0	16.8	-2.7	4.0	8.8
Australian Capital Territory	1.7	-2.2	3.2	-8.2	3.1	2.5	11.0	-5.3	11.1
STATE FINAL DEMAND									
New South Wales	1.3	1.5	2.3	0.2	0.3	0.9	1.1	2.7	5.1
Victoria	3.3	-1.4	2.2	-0.4	1.9	1.4	2.5	-1.2	4.7
Queensland	2.6	0.2	2.1	-2.3	4.2	—	3.1	2.4	10.0
South Australia	3.2	1.9	1.9	0.5	-1.0	1.5	-0.9	0.7	0.3
Western Australia	2.2	5.4	-0.9	3.9	-1.1	1.3	-4.5	0.2	-4.1
Tasmania	-0.2	2.4	-1.4	—	2.0	-3.2	-0.4	4.8	2.9
Northern Territory	-0.9	5.3	3.0	3.8	4.6	8.2	12.4	-9.6	15.1
Australian Capital Territory	1.8	3.5	-1.7	-4.6	6.0	-1.0	5.8	-2.3	8.5

(a) Reference year for chain volume measures is 1996-97

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	7 555	8 311	7 901	8 613	7 644	8 782	8 291	8 842	7 895	
Households	26 934	28 116	28 829	30 803	28 564	29 599	30 331	32 484	30 664	
Gross fixed capital formation										
Private										
Dwellings	2 073	2 105	2 373	2 605	2 468	2 683	2 972	2 875	2 612	
Other buildings and structures	1 234	1 452	1 541	1 634	1 508	1 768	1 759	2 020	1 651	
Machinery and equipment	2 718	3 722	3 478	3 967	3 313	3 982	3 643	3 791	3 811	
Livestock	74	74	88	88	88	87	82	82	82	
Intangible fixed assets	511	530	528	535	533	540	538	559	548	
Ownership transfer costs	541	722	761	769	618	743	705	738	748	
Total private	7 151	8 605	8 768	9 598	8 528	9 803	9 698	10 065	9 452	
Public	1 809	2 491	1 551	1 949	1 822	2 476	1 578	1 965	1 852	
<b>State final demand</b>	<b>43 448</b>	<b>47 522</b>	<b>47 049</b>	<b>50 963</b>	<b>46 558</b>	<b>50 659</b>	<b>49 899</b>	<b>53 356</b>	<b>49 863</b>	
Compensation of employees	22 929	23 801	23 292	24 886	24 017	24 878	25 049	26 113	25 539	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	7 550	8 229	7 769	8 431	7 446	8 536	7 929	8 466	7 534	
Households	26 859	27 958	28 555	30 408	28 028	28 847	29 440	31 406	29 422	
Gross fixed capital formation										
Private										
Dwellings	2 077	2 098	2 349	2 556	2 406	2 603	2 867	2 752	2 479	
Other buildings and structures	1 233	1 443	1 502	1 570	1 425	1 656	1 614	1 846	1 489	
Machinery and equipment	2 731	3 825	3 557	4 022	3 320	3 954	3 624	3 796	3 878	
Livestock	74	70	79	77	84	80	97	90	85	
Intangible fixed assets	514	541	546	560	566	580	587	617	614	
Ownership transfer costs	540	688	740	671	613	701	703	696	621	
Total private	7 151	8 676	8 772	9 455	8 413	9 574	9 491	9 797	9 166	
Public	1 809	2 479	1 519	1 944	1 804	2 457	1 522	1 853	1 758	
<b>State final demand</b>	<b>43 350</b>	<b>47 365</b>	<b>46 615</b>	<b>50 238</b>	<b>45 691</b>	<b>49 415</b>	<b>48 383</b>	<b>51 523</b>	<b>47 880</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	

## CURRENT PRICES

Final consumption expenditure									
General government	5 269	5 671	5 778	5 793	5 496	5 934	5 830	6 184	5 784
Households	19 091	20 122	20 831	22 373	20 288	21 432	22 013	23 579	21 635
Gross fixed capital formation									
Private									
Dwellings	1 356	1 553	1 571	1 756	1 635	1 889	1 808	2 029	1 792
Other buildings and structures	1 332	1 187	1 075	986	1 021	1 231	1 503	1 392	1 054
Machinery and equipment	2 391	4 398	2 508	3 082	2 410	2 934	3 198	2 950	2 388
Livestock	68	68	74	74	74	74	70	70	70
Intangible fixed assets	372	384	375	384	385	393	390	406	398
Ownership transfer costs	303	312	495	391	435	381	395	399	492
Total private	5 821	7 902	6 098	6 674	5 959	6 902	7 365	7 246	6 193
Public	1 036	469	984	1 121	1 137	1 348	655	1 322	1 160
<b>State final demand</b>	<b>31 217</b>	<b>34 164</b>	<b>33 691</b>	<b>35 961</b>	<b>32 880</b>	<b>35 616</b>	<b>35 863</b>	<b>38 331</b>	<b>34 773</b>
Compensation of employees	15 888	16 765	16 485	17 570	16 747	17 754	17 968	18 926	18 085

## CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	5 261	5 646	5 704	5 708	5 395	5 800	5 626	5 975	5 560
Households	19 033	20 057	20 661	22 088	19 943	20 955	21 539	23 023	21 018
Gross fixed capital formation									
Private									
Dwellings	1 355	1 548	1 562	1 742	1 615	1 863	1 779	1 986	1 733
Other buildings and structures	1 326	1 175	1 055	964	983	1 175	1 427	1 325	995
Machinery and equipment	2 392	4 507	2 564	3 126	2 415	2 914	3 166	2 946	2 425
Livestock	67	65	72	67	71	65	80	71	71
Intangible fixed assets	374	391	388	402	409	422	425	449	445
Ownership transfer costs	323	340	399	400	434	385	391	388	354
Total private	5 804	8 076	6 040	6 701	5 926	6 824	7 267	7 165	6 023
Public	1 050	468	1 008	1 143	1 136	1 345	636	1 386	1 227
<b>State final demand</b>	<b>31 135</b>	<b>34 284</b>	<b>33 413</b>	<b>35 639</b>	<b>32 400</b>	<b>34 923</b>	<b>35 068</b>	<b>37 549</b>	<b>33 827</b>

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	3 483	3 858	3 978	4 185	3 687	4 185	4 163	4 474	4 017	
Households	13 025	13 625	14 059	15 173	14 015	14 815	15 181	16 382	15 263	
Gross fixed capital formation										
Private										
Dwellings	1 235	1 301	1 587	1 579	1 348	1 408	1 565	1 486	1 273	
Other buildings and structures	872	907	978	937	828	968	988	1 050	944	
Machinery and equipment	1 494	2 099	1 791	1 932	1 326	1 877	1 715	1 965	1 841	
Livestock	56	56	59	59	59	59	57	57	57	
Intangible fixed assets	181	205	174	185	180	195	170	184	174	
Ownership transfer costs	251	290	292	323	297	302	328	335	318	
Total private	4 090	4 858	4 881	5 016	4 039	4 809	4 823	5 077	4 607	
Public	1 311	2 036	1 067	1 414	1 105	2 001	1 242	1 610	1 513	
<b>State final demand</b>	<b>21 908</b>	<b>24 377</b>	<b>23 986</b>	<b>25 788</b>	<b>22 847</b>	<b>25 809</b>	<b>25 409</b>	<b>27 543</b>	<b>25 400</b>	
Compensation of employees	10 521	10 812	10 762	11 467	10 995	11 430	11 633	12 467	11 812	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	3 488	3 853	3 949	4 122	3 619	4 105	4 024	4 324	3 874	
Households	12 987	13 567	13 956	14 973	13 762	14 482	14 819	15 934	14 790	
Gross fixed capital formation										
Private										
Dwellings	1 237	1 307	1 596	1 589	1 356	1 415	1 569	1 488	1 272	
Other buildings and structures	871	906	968	922	816	957	969	1 020	913	
Machinery and equipment	1 498	2 143	1 819	1 944	1 317	1 849	1 691	1 948	1 851	
Livestock	58	55	62	57	62	63	80	73	72	
Intangible fixed assets	182	207	177	189	187	203	181	196	188	
Ownership transfer costs	258	290	298	286	286	278	279	269	286	
Total private	4 102	4 924	4 921	4 989	4 023	4 765	4 769	4 995	4 583	
Public	1 308	2 039	1 054	1 406	1 092	1 998	1 202	1 522	1 429	
<b>State final demand</b>	<b>21 878</b>	<b>24 402</b>	<b>23 880</b>	<b>25 489</b>	<b>22 496</b>	<b>25 349</b>	<b>24 813</b>	<b>26 776</b>	<b>24 676</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	1 726	2 074	1 914	2 005	1 872	2 111	2 004	2 075	1 917	
Households	5 491	5 743	5 919	6 355	5 890	6 143	6 316	6 753	6 199	
Gross fixed capital formation										
Private										
Dwellings	316	344	342	380	341	341	410	417	348	
Other buildings and structures	197	305	282	313	424	318	296	276	198	
Machinery and equipment	573	751	709	978	674	764	689	739	612	
Livestock	22	22	27	27	27	27	26	26	26	
Intangible fixed assets	75	81	80	86	86	94	85	89	84	
Ownership transfer costs	74	92	83	85	90	105	92	94	97	
Total private	1 256	1 596	1 524	1 869	1 642	1 649	1 597	1 640	1 365	
Public	355	357	310	377	208	390	268	323	323	
<b>State final demand</b>	<b>8 828</b>	<b>9 770</b>	<b>9 667</b>	<b>10 606</b>	<b>9 612</b>	<b>10 293</b>	<b>10 185</b>	<b>10 792</b>	<b>9 803</b>	
Compensation of employees	4 450	4 567	4 706	4 909	4 589	4 701	4 762	4 903	4 797	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	1 722	2 072	1 914	1 972	1 848	2 074	1 934	2 014	1 855	
Households	5 480	5 727	5 873	6 297	5 815	6 031	6 173	6 579	6 022	
Gross fixed capital formation										
Private										
Dwellings	318	352	352	383	335	333	397	402	333	
Other buildings and structures	197	307	282	312	423	311	286	264	188	
Machinery and equipment	576	766	716	973	659	738	667	717	600	
Livestock	22	21	23	23	25	23	25	23	23	
Intangible fixed assets	76	83	82	88	89	98	90	94	90	
Ownership transfer costs	76	86	85	83	80	87	81	86	87	
Total private	1 261	1 611	1 539	1 861	1 611	1 590	1 546	1 586	1 321	
Public	356	354	302	376	209	389	258	306	306	
<b>State final demand</b>	<b>8 816</b>	<b>9 769</b>	<b>9 628</b>	<b>10 506</b>	<b>9 483</b>	<b>10 083</b>	<b>9 911</b>	<b>10 485</b>	<b>9 504</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 122	2 068	2 489	2 314	2 156	2 279	2 238	2 557	2 283	
Households	7 024	7 393	7 589	8 160	7 438	7 860	7 990	8 585	7 828	
Gross fixed capital formation										
Private										
Dwellings	670	747	701	741	778	816	760	822	816	
Other buildings and structures	664	660	724	912	3 160	910	953	850	766	
Machinery and equipment	1 141	1 459	1 583	2 018	1 835	1 924	1 807	1 379	1 287	
Livestock	42	42	52	52	52	52	49	49	49	
Intangible fixed assets	300	385	322	356	330	391	315	350	280	
Ownership transfer costs	177	212	203	216	293	236	208	201	207	
Total private	2 994	3 505	3 585	4 295	6 449	4 329	4 092	3 652	3 406	
Public	687	998	566	716	-1 472	849	620	765	582	
<b>State final demand</b>	<b>12 828</b>	<b>13 965</b>	<b>14 229</b>	<b>15 485</b>	<b>14 571</b>	<b>15 318</b>	<b>14 939</b>	<b>15 559</b>	<b>14 099</b>	
Compensation of employees	5 924	6 069	6 091	6 332	6 290	6 537	6 567	6 825	6 706	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 121	2 061	2 484	2 284	2 132	2 247	2 176	2 482	2 204	
Households	7 018	7 367	7 527	8 078	7 323	7 683	7 792	8 355	7 600	
Gross fixed capital formation										
Private										
Dwellings	670	747	702	741	778	811	748	800	787	
Other buildings and structures	660	658	722	906	3 139	904	946	841	752	
Machinery and equipment	1 145	1 481	1 592	2 000	1 787	1 854	1 737	1 327	1 249	
Livestock	41	39	43	44	49	45	51	47	46	
Intangible fixed assets	301	386	321	351	329	389	315	350	282	
Ownership transfer costs	174	208	198	203	185	208	187	191	189	
Total private	2 984	3 522	3 578	4 245	6 268	4 211	3 984	3 557	3 304	
Public	689	995	553	713	-1 446	841	598	722	553	
<b>State final demand</b>	<b>12 807</b>	<b>13 949</b>	<b>14 142</b>	<b>15 319</b>	<b>14 276</b>	<b>14 981</b>	<b>14 550</b>	<b>15 115</b>	<b>13 660</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
<b>Final consumption expenditure</b>										
General government	610	625	690	692	561	698	682	719	652	
Households	1 704	1 786	1 834	1 977	1 800	1 876	1 885	2 015	1 895	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	104	110	99	113	98	92	87	96	90	
Other buildings and structures	51	54	56	55	45	56	41	44	44	
Machinery and equipment	168	201	182	198	166	143	150	108	104	
Livestock	10	10	11	11	11	11	11	11	11	
Intangible fixed assets	17	20	24	29	30	35	25	29	27	
Ownership transfer costs	18	18	17	14	16	16	17	14	16	
Total private	366	412	390	419	366	352	331	302	291	
Public	114	163	92	136	117	187	94	153	133	
<b>State final demand</b>	<b>2 794</b>	<b>2 986</b>	<b>3 006</b>	<b>3 224</b>	<b>2 844</b>	<b>3 114</b>	<b>2 993</b>	<b>3 189</b>	<b>2 971</b>	
Compensation of employees	1 288	1 303	1 309	1 362	1 283	1 381	1 344	1 438	1 355	
CHAIN VOLUME MEASURES (a)										
<b>Final consumption expenditure</b>										
General government	607	622	701	672	554	687	665	701	632	
Households	1 695	1 774	1 821	1 955	1 774	1 834	1 835	1 965	1 838	
<b>Gross fixed capital formation</b>										
Private										
Dwellings	104	109	99	112	98	92	87	96	90	
Other buildings and structures	51	54	56	54	45	55	41	43	43	
Machinery and equipment	168	204	185	199	165	141	149	108	105	
Livestock	9	9	10	10	10	10	11	12	12	
Intangible fixed assets	17	21	25	29	31	36	26	29	28	
Ownership transfer costs	17	17	17	15	17	16	17	15	16	
Total private	365	415	391	419	366	350	330	303	293	
Public	115	162	90	135	116	187	91	144	125	
<b>State final demand</b>	<b>2 781</b>	<b>2 975</b>	<b>3 002</b>	<b>3 180</b>	<b>2 810</b>	<b>3 058</b>	<b>2 922</b>	<b>3 112</b>	<b>2 888</b>	

(a) Reference year for chain volume measures is 1996-97.

	1997	.....		1998	.....		1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m							
CURRENT PRICES								
Final consumption expenditure								
General government	477	502	494	535	490	546	563	594
Households	665	716	760	791	741	800	817	862
Gross fixed capital formation								
Private								
Dwellings	76	87	111	105	97	107	120	126
Other buildings and structures	58	35	105	111	97	225	345	555
Machinery and equipment	63	77	58	91	71	78	114	146
Livestock	7	7	7	7	7	7	6	6
Intangible fixed assets	59	75	65	88	90	112	77	88
Ownership transfer costs	14	16	17	27	13	16	20	15
Total private	276	296	363	429	376	544	683	937
Public	74	93	91	101	90	34	104	88
<b>State final demand</b>	<b>1 492</b>	<b>1 608</b>	<b>1 708</b>	<b>1 856</b>	<b>1 696</b>	<b>1 924</b>	<b>2 168</b>	<b>2 481</b>
Compensation of employees	708	740	749	793	722	784	779	834
CHAIN VOLUME MEASURES (a)								
Final consumption expenditure								
General government	476	500	505	511	481	535	544	571
Households	664	711	751	783	731	784	797	838
Gross fixed capital formation								
Private								
Dwellings	75	86	109	101	94	103	115	122
Other buildings and structures	57	35	103	107	92	216	324	522
Machinery and equipment	63	78	59	91	70	75	111	142
Livestock	7	7	8	7	7	8	9	9
Intangible fixed assets	60	75	64	86	89	110	76	87
Ownership transfer costs	15	16	18	18	15	17	17	18
Total private	275	296	361	411	367	529	652	900
Public	74	95	89	101	89	31	96	78
<b>State final demand</b>	<b>1 489</b>	<b>1 602</b>	<b>1 706</b>	<b>1 805</b>	<b>1 667</b>	<b>1 878</b>	<b>2 088</b>	<b>2 387</b>
								<b>1 904</b>

(a) Reference year for chain volume measures is 1996-97.

	1997 . . . . .				1998 . . . . .				1999	
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
CURRENT PRICES										
Final consumption expenditure										
General government	2 223	2 519	2 432	2 556	2 095	2 672	2 437	2 816	2 395	
Households	1 348	1 449	1 529	1 622	1 452	1 552	1 624	1 692	1 540	
Gross fixed capital formation										
Private										
Dwellings	76	90	82	96	65	75	88	91	76	
Other buildings and structures	44	49	82	63	64	233	71	69	43	
Machinery and equipment	53	71	187	53	42	79	70	73	67	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	31	31	31	32	32	33	33	34	33	
Ownership transfer costs	20	19	19	21	21	22	18	22	22	
Total private	225	260	401	265	224	441	280	289	241	
Public	121	154	-1	103	126	-86	75	120	105	
<b>State final demand</b>	<b>3 917</b>	<b>4 382</b>	<b>4 361</b>	<b>4 545</b>	<b>3 897</b>	<b>4 579</b>	<b>4 416</b>	<b>4 916</b>	<b>4 281</b>	
Compensation of employees	1 723	1 749	1 797	1 811	1 789	1 887	1 954	1 976	1 933	
CHAIN VOLUME MEASURES (a)										
Final consumption expenditure										
General government	2 224	2 523	2 433	2 528	2 071	2 642	2 361	2 729	2 334	
Households	1 345	1 448	1 523	1 610	1 431	1 516	1 582	1 649	1 496	
Gross fixed capital formation										
Private										
Dwellings	75	91	83	96	66	76	87	92	76	
Other buildings and structures	44	49	80	61	62	224	67	65	40	
Machinery and equipment	53	74	195	55	43	80	71	74	70	
Livestock	—	—	—	—	—	—	—	—	—	
Intangible fixed assets	31	32	32	34	34	36	37	38	38	
Ownership transfer costs	18	21	20	20	20	21	21	21	23	
Total private	222	267	410	266	226	438	283	290	246	
Public	121	153	-1	103	125	-86	72	113	100	
<b>State final demand</b>	<b>3 912</b>	<b>4 396</b>	<b>4 365</b>	<b>4 506</b>	<b>3 853</b>	<b>4 510</b>	<b>4 298</b>	<b>4 781</b>	<b>4 175</b>	

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1996-97.

## EXPLANATORY NOTES

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### 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*

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### 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*

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### 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.

## EXPLANATORY NOTES *continued*

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COMMONWEALTH  
ENTERPRISES GROSS FIXED  
CAPITAL FORMATION

OCCASIONAL PAPERS

RELATED PUBLICATIONS

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

**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)

**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. 5632.0)—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.







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