



FRI 12 MAR 1999

Australian National Accounts Quarterly State Details December Quarter 1998

Product No. 5206.0.40.001

C O N T E N T S

	Table	Page
	Note on the estimates	iv
SELECTED STATE SERIES	State final demand at current prices and chain volume measures; compensation of employees — trend	
	1 — New South Wales	1
	2 — Victoria	2
	3 — Queensland	3
	4 — South Australia	4
	5 — Western Australia	5
	6 — Tasmania	6
	7 — Northern Territory	7
	8 — Australian Capital Territory	8
	9 % change in compensation of employees	9
	10 % changes in state final demand chain volume measures	10
	State final demand at current prices and chain volume measures; compensation of employees— seasonally adjusted	
	11 — New South Wales	11
	12 — Victoria	12
	13 — Queensland	13
	14 — South Australia	14
	15 — Western Australia	15
	16 — Tasmania	16
	17 — Northern Territory	17
	18 — Australian Capital Territory	18
	19 % change in compensation of employees	19
	20 % changes in state final demand chain volume measures	20
	State final demand at current prices and chain volume measures; compensation of employees— original	
	21 — New South Wales	21
	22 — Victoria	22
	23 — Queensland	23
	24 — South Australia	24
	25 — Western Australia	25
	26 — Tasmania	26
	27 — Northern Territory	27
	28 — Australian Capital Territory	28
	Explanatory Notes	29

FURTHER INQUIRIES

For further information about these and related unpublished statistics, contact Jo Jackson on 02 6252 6708.

NOTES ON THE ESTIMATES

ANNUAL STATE ACCOUNTS PUBLICATION

The 1997–98 issue of *Australian National Accounts: State Accounts* (5220.0) is due for release in April 1999. However, annual estimates of gross state product, in both current price and chain volume terms, are available on request. Users wishing to obtain these data should contact Jo Jackson on telephone 02 6252 6708.

PRIVATE AND PUBLIC GROSS FIXED CAPITAL FORMATION IN VICTORIA

In September quarter 1998, the Victorian government sold its remaining 25% share in the Portland aluminium smelter to the private sector for about \$500 million. As a result, private gross fixed capital formation on machinery and equipment in Victoria recorded a high value, while public gross fixed capital formation recorded a consequently low value. This large irregular transaction is reflected in the seasonally adjusted and original estimates shown in Tables 12 and 22 but it has been excluded from the calculation of the trend estimates shown in Table 2.

STATE FINAL DEMAND, New South Wales: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	7 595	7 651	7 737	7 830	7 895	8 036	8 239	8 457	8 627
Households	27 804	28 042	28 385	28 803	29 216	29 584	29 943	30 363	30 846
Gross fixed capital formation									
Private									
Dwellings	2 103	2 172	2 231	2 308	2 458	2 631	2 708	2 696	2 638
Other buildings and structures	1 410	1 375	1 375	1 440	1 546	1 645	1 723	1 809	1 907
Machinery and equipment	3 274	3 256	3 325	3 520	3 704	3 763	3 714	3 642	3 591
Livestock	73	73	78	84	88	88	86	84	82
Intangible fixed assets	501	517	528	536	536	533	537	547	561
Ownership transfer costs	579	633	690	723	730	717	705	696	691
Total private	7 941	8 026	8 227	8 609	9 062	9 377	9 474	9 475	9 453
Public	1 907	1 978	2 026	2 015	2 013	2 025	2 051	2 077	2 107
State final demand	45 246	45 697	46 375	47 258	48 186	49 022	49 699	50 369	51 090
Compensation of employees	23 080	23 304	23 524	23 846	24 136	24 456	24 855	25 310	25 818
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	7 620	7 630	7 660	7 699	7 732	7 831	7 977	8 113	8 162
Household	27 826	27 948	28 217	28 557	28 828	29 008	29 198	29 447	29 738
Gross fixed capital formation									
Private									
Dwellings	2 110	2 175	2 223	2 279	2 406	2 558	2 620	2 596	2 528
Other buildings and structures	1 415	1 374	1 360	1 401	1 477	1 548	1 601	1 663	1 739
Machinery and equipment	3 262	3 299	3 400	3 594	3 745	3 766	3 712	3 656	3 616
Livestock	73	74	74	78	81	84	93	106	114
Intangible fixed assets	498	520	538	553	560	565	577	597	620
Ownership transfer costs	585	621	660	680	681	676	677	678	674
Total private	7 947	8 062	8 252	8 582	8 950	9 197	9 280	9 294	9 289
Public	1 914	1 984	2 028	2 013	2 001	2 011	2 015	2 002	1 997
State final demand	45 302	45 622	46 158	46 851	47 512	48 046	48 462	48 861	49 257

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

STATE FINAL DEMAND, Victoria: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	5 282	5 354	5 436	5 499	5 558	5 622	5 760	5 941	6 136
Households	19 654	19 960	20 364	20 780	21 117	21 378	21 661	22 019	22 411
Gross fixed capital formation									
Private									
Dwellings	1 332	1 433	1 517	1 578	1 669	1 768	1 817	1 824	1 825
Other buildings and structures	1 202	1 200	1 087	986	982	1 084	1 200	1 306	1 339
Machinery and equipment	2 646	2 757	2 811	2 779	2 732	2 745	2 771	2 732	2 702
Livestock	68	69	70	72	75	75	73	71	70
Intangible fixed assets	364	378	382	381	382	388	391	391	389
Ownership transfer costs	329	303	356	407	429	422	404	392	376
Total private	5 941	6 140	6 224	6 203	6 268	6 481	6 656	6 715	6 706
Public	1 072	1 198	1 287	1 245	1 164	1 160	1 259	1 334	1 386
State final demand	31 950	32 652	33 311	33 727	34 106	34 642	35 332	36 007	36 665
Compensation of employees	16 344	16 451	16 567	16 754	16 966	17 251	17 662	18 092	18 496
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	5 289	5 348	5 403	5 440	5 479	5 517	5 625	5 754	5 844
Household	19 671	19 917	20 267	20 614	20 851	21 006	21 216	21 527	21 888
Gross fixed capital formation									
Private									
Dwellings	1 333	1 431	1 510	1 565	1 651	1 745	1 788	1 788	1 782
Other buildings and structures	1 207	1 198	1 077	968	954	1 042	1 142	1 238	1 283
Machinery and equipment	2 663	2 817	2 892	2 853	2 774	2 764	2 792	2 767	2 745
Livestock	68	68	68	70	71	72	77	86	92
Intangible fixed assets	362	380	389	393	400	411	420	426	430
Ownership transfer costs	316	330	355	379	405	418	409	387	371
Total private	5 940	6 223	6 298	6 236	6 257	6 449	6 628	6 692	6 700
Public	1 082	1 241	1 342	1 289	1 184	1 151	1 243	1 356	1 491
State final demand	31 980	32 720	33 302	33 579	33 775	34 121	34 706	35 332	35 958

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

STATE FINAL DEMAND, Queensland: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	3 638	3 630	3 704	3 819	3 924	3 992	4 088	4 229	4 383
Households	13 418	13 569	13 797	14 057	14 329	14 593	14 861	15 142	15 439
Gross fixed capital formation									
Private									
Dwellings	1 307	1 352	1 409	1 446	1 477	1 494	1 482	1 444	1 388
Other buildings and structures	1 054	1 015	952	916	891	893	919	940	947
Machinery and equipment	1 660	1 730	1 820	1 853	1 789	1 667	1 649	1 763	1 909
Livestock	56	56	57	58	60	60	59	57	56
Intangible fixed assets	189	194	191	184	183	187	186	178	169
Ownership transfer costs	268	274	283	295	304	310	314	317	321
Total private	4 533	4 621	4 712	4 754	4 704	4 611	4 609	4 698	4 832
Public	1 334	1 453	1 496	1 403	1 351	1 408	1 525	1 594	1 610
State final demand	22 924	23 273	23 709	24 034	24 308	24 603	25 076	25 661	26 335
Compensation of employees	10 700	10 809	10 839	10 914	11 055	11 245	11 473	11 706	11 936
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	3 642	3 630	3 696	3 791	3 874	3 921	3 994	4 102	4 201
Household	13 432	13 553	13 735	13 937	14 139	14 336	14 543	14 763	14 996
Gross fixed capital formation									
Private									
Dwellings	1 302	1 350	1 411	1 452	1 485	1 502	1 487	1 444	1 383
Other buildings and structures	1 054	1 014	947	906	877	879	903	920	924
Machinery and equipment	1 655	1 748	1 851	1 882	1 799	1 658	1 632	1 747	1 924
Livestock	55	59	58	60	61	64	74	86	93
Intangible fixed assets	188	195	193	187	187	193	194	188	180
Ownership transfer costs	265	273	283	289	289	288	283	273	263
Total private	4 518	4 640	4 747	4 777	4 699	4 583	4 572	4 657	4 790
Public	1 353	1 479	1 521	1 422	1 355	1 407	1 512	1 562	1 584
State final demand	22 941	23 302	23 700	23 929	24 067	24 245	24 619	25 090	25 615

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

STATE FINAL DEMAND, South Australia: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	1 810	1 841	1 864	1 905	1 937	1 967	2 008	2 047	2 077
Households	5 700	5 737	5 812	5 916	6 026	6 128	6 220	6 306	6 385
Gross fixed capital formation									
Private									
Dwellings	304	328	347	353	349	352	367	384	396
Other buildings and structures	196	236	268	303	340	359	343	302	270
Machinery and equipment	720	708	719	761	795	804	768	707	664
Livestock	22	22	23	25	27	27	26	26	25
Intangible fixed assets	78	81	81	81	86	90	90	85	80
Ownership transfer costs	76	78	81	85	90	93	95	95	95
Total private	1 395	1 452	1 519	1 609	1 687	1 725	1 689	1 599	1 524
Public	328	323	339	349	332	302	294	326	357
State final demand	9 234	9 353	9 534	9 779	9 982	10 122	10 211	10 279	10 336
Compensation of employees	4 507	4 561	4 627	4 691	4 730	4 738	4 732	4 729	4 728

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	1 812	1 843	1 863	1 896	1 917	1 934	1 963	1 989	2 001
Household	5 707	5 724	5 786	5 879	5 969	6 042	6 107	6 169	6 223
Gross fixed capital formation									
Private									
Dwellings	302	330	354	361	352	348	358	372	381
Other buildings and structures	194	236	269	303	339	356	337	293	260
Machinery and equipment	717	714	728	766	791	789	747	686	641
Livestock	22	22	21	23	24	25	26	28	29
Intangible fixed assets	77	81	82	83	87	93	94	89	84
Ownership transfer costs	76	79	82	84	84	83	82	83	85
Total private	1 389	1 461	1 534	1 618	1 678	1 693	1 645	1 551	1 471
Public	328	322	336	345	330	302	288	313	337
State final demand	9 234	9 350	9 520	9 739	9 894	9 971	10 002	10 020	10 038

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

STATE FINAL DEMAND, Western Australia: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	2 071	2 112	2 193	2 254	2 263	2 231	2 250	2 350	2 436
Households	7 246	7 344	7 470	7 589	7 698	7 801	7 901	8 005	8 104
Gross fixed capital formation									
Private									
Dwellings	647	681	707	723	750	776	786	784	781
Other buildings and structures	700	663	676	766	886	982	982	921	853
Machinery and equipment	1 309	1 355	1 467	1 643	1 818	1 969	1 953	1 774	1 529
Livestock	41	42	45	49	52	53	51	50	49
Intangible fixed assets	344	355	347	337	347	362	354	319	284
Ownership transfer costs	181	189	195	213	239	253	244	220	193
Total private	3 222	3 285	3 437	3 731	4 092	4 395	4 372	4 069	3 654
Public	634	732	775	750	704	693	728	760	783
State final demand	13 172	13 473	13 875	14 323	14 757	15 120	15 250	15 185	14 946
Compensation of employees	6 058	6 046	6 055	6 127	6 236	6 364	6 499	6 615	6 712
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	2 074	2 111	2 188	2 241	2 242	2 201	2 208	2 293	2 338
Household	7 253	7 334	7 442	7 536	7 611	7 675	7 738	7 809	7 877
Gross fixed capital formation									
Private									
Dwellings	649	684	709	725	751	775	781	772	762
Other buildings and structures	701	660	672	763	885	982	979	916	835
Machinery and equipment	1 313	1 376	1 491	1 648	1 787	1 901	1 872	1 703	1 495
Livestock	42	41	40	43	46	48	52	57	60
Intangible fixed assets	344	355	347	335	343	358	352	318	285
Ownership transfer costs	183	187	195	200	200	197	194	192	190
Total private	3 231	3 304	3 455	3 714	4 012	4 261	4 233	3 960	3 545
Public	645	745	777	751	716	714	736	743	748
State final demand	13 201	13 493	13 860	14 242	14 582	14 852	14 916	14 803	14 545

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

STATE FINAL DEMAND, Tasmania: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	656	656	647	634	630	647	672	693	702
Households	1 772	1 788	1 810	1 835	1 861	1 881	1 891	1 894	1 895
Gross fixed capital formation									
Private									
Dwellings	104	106	107	106	104	99	95	92	93
Other buildings and structures	61	58	55	53	52	50	46	41	37
Machinery and equipment	186	196	195	192	183	172	156	138	124
Livestock	9	10	10	11	11	11	11	11	11
Intangible fixed assets	18	18	21	24	29	32	32	29	27
Ownership transfer costs	17	17	17	16	16	16	16	16	15
<i>Total private</i>	396	405	405	403	394	379	355	327	305
Public	136	128	121	119	125	131	134	137	143
State final demand	2 960	2 977	2 983	2 991	3 010	3 038	3 053	3 053	3 042
Compensation of employees	1 299	1 305	1 313	1 315	1 321	1 333	1 351	1 369	1 384
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	655	654	647	631	623	636	660	679	677
Household	1 773	1 780	1 799	1 822	1 842	1 850	1 850	1 848	1 846
Gross fixed capital formation									
Private									
Dwellings	105	106	107	106	103	99	95	92	93
Other buildings and structures	62	58	55	53	52	50	46	41	37
Machinery and equipment	185	197	197	193	181	168	153	136	123
Livestock	9	10	9	10	10	10	11	11	12
Intangible fixed assets	17	18	21	25	29	32	32	30	27
Ownership transfer costs	17	17	17	16	16	17	17	16	15
<i>Total private</i>	396	407	406	403	392	376	353	327	306
Public	136	129	122	120	126	132	134	133	134
State final demand	2 959	2 970	2 974	2 976	2 983	2 994	2 995	2 986	2 968

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

STATE FINAL DEMAND, Northern Territory: Trend

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	464	479	498	517	538	556	571	584	591
Households	700	706	720	739	761	779	792	804	816
Gross fixed capital formation									
Private									
Dwellings	74	82	92	99	103	107	113	120	123
Other buildings and structures	70	58	62	72	98	137	215	315	391
Machinery and equipment	105	82	68	69	74	80	90	105	120
Livestock	7	7	7	7	7	7	7	6	6
Intangible fixed assets	69	69	67	71	85	98	98	87	78
Ownership transfer costs	15	15	16	18	19	19	17	16	16
Total private	340	313	312	336	387	447	538	648	740
Public	90	89	86	94	93	82	75	79	89
State final demand	1 595	1 588	1 617	1 687	1 779	1 866	1 975	2 114	2 240
Compensation of employees	717	735	746	750	756	764	773	783	793
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	464	481	500	515	529	543	556	566	566
Household	701	704	715	732	751	767	777	785	794
Gross fixed capital formation									
Private									
Dwellings	75	81	90	96	100	103	108	114	116
Other buildings and structures	72	59	62	70	94	130	205	303	377
Machinery and equipment	107	85	71	70	73	77	87	103	118
Livestock	6	7	7	7	8	8	8	9	9
Intangible fixed assets	69	69	67	71	84	96	96	86	76
Ownership transfer costs	15	16	17	17	17	17	17	17	17
Total private	344	317	313	331	374	430	521	632	716
Public	91	89	85	92	90	78	70	73	83
State final demand	1 600	1 592	1 613	1 670	1 745	1 819	1 926	2 056	2 151

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

STATE FINAL DEMAND, Australian Capital Territory: Trend

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

CURRENT PRICES

Final consumption expenditure									
General government	2 463	2 492	2 521	2 523	2 534	2 588	2 705	2 848	3 000
Households	1 425	1 439	1 466	1 499	1 528	1 551	1 573	1 596	1 617
Gross fixed capital formation									
Private									
Dwellings	85	88	88	85	80	78	80	81	82
Other buildings and structures	53	56	60	64	69	73	73	69	62
Machinery and equipment	53	58	65	64	57	56	64	72	72
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	31	32	31	32	33	33	33	33
Ownership transfer costs	19	20	20	19	20	21	21	20	20
Total private	241	253	264	263	258	261	270	276	272
Public	131	133	126	122	120	115	111	111	114
State final demand	4 260	4 317	4 377	4 407	4 440	4 515	4 659	4 831	5 002
Compensation of employees	1 744	1 751	1 760	1 772	1 795	1 841	1 892	1 929	1 952

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	2 459	2 494	2 526	2 523	2 526	2 568	2 670	2 789	2 888
Household	1 425	1 437	1 463	1 493	1 515	1 527	1 540	1 556	1 573
Gross fixed capital formation									
Private									
Dwellings	85	88	88	85	81	79	80	81	81
Other buildings and structures	54	56	59	63	67	70	69	66	58
Machinery and equipment	52	59	68	68	61	62	69	76	79
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	31	32	32	33	35	36	37	37
Ownership transfer costs	19	19	20	20	20	21	21	21	21
Total private	239	253	268	268	263	266	276	281	276
Public	131	135	130	126	121	112	105	105	107
State final demand	4 253	4 319	4 386	4 411	4 425	4 474	4 590	4 731	4 851

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

9

COMPENSATION OF EMPLOYEES, Percentage changes:

Trend

	1996-97		1997-98				1998-99		Dec 97 to Dec 98
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
New South Wales	1.0	0.9	1.4	1.2	1.3	1.6	1.8	2.0	7.0
Victoria	0.7	0.7	1.1	1.3	1.7	2.4	2.4	2.2	9.0
Queensland	1.0	0.3	0.7	1.3	1.7	2.0	2.0	2.0	8.0
South Australia	1.2	1.5	1.4	0.8	0.2	-0.1	-0.1	—	—
Western Australia	-0.2	0.1	1.2	1.8	2.1	2.1	1.8	1.5	7.6
Tasmania	0.5	0.6	0.2	0.5	0.9	1.4	1.3	1.1	4.8
Northern Territory	2.4	1.5	0.6	0.9	1.0	1.1	1.3	1.2	4.8
Australian Capital Territory	0.4	0.5	0.7	1.3	2.6	2.8	1.9	1.2	8.7

	1996-97		1997-98				1998-99		Dec 97 to Dec 98
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
HOUSEHOLD FINAL CONSUMPTION EXPENDITURE									
New South Wales	0.4	1.0	1.2	0.9	0.6	0.7	0.9	1.0	3.2
Victoria	1.3	1.8	1.7	1.2	0.7	1.0	1.5	1.7	5.0
Queensland	0.9	1.3	1.5	1.4	1.4	1.4	1.5	1.6	6.1
South Australia	0.3	1.1	1.6	1.5	1.2	1.1	1.0	0.9	4.2
Western Australia	1.1	1.5	1.3	1.0	0.8	0.8	0.9	0.9	3.5
Tasmania	0.4	1.0	1.3	1.1	0.4	—	-0.1	-0.1	0.2
Northern Territory	0.4	1.5	2.3	2.7	2.1	1.3	1.1	1.1	5.6
Australian Capital Territory	0.9	1.8	2.1	1.5	0.8	0.8	1.1	1.1	3.8
PRIVATE GROSS FIXED CAPITAL FORMATION									
New South Wales	1.4	2.4	4.0	4.3	2.8	0.9	0.2	-0.1	3.8
Victoria	4.8	1.2	-1.0	0.3	3.1	2.8	1.0	0.1	7.1
Queensland	2.7	2.3	0.6	-1.6	-2.5	-0.2	1.9	2.9	1.9
South Australia	5.2	5.0	5.5	3.7	0.9	-2.9	-5.7	-5.2	-12.3
Western Australia	2.3	4.6	7.5	8.0	6.2	-0.6	-6.5	-10.5	-11.6
Tasmania	2.8	-0.1	-0.9	-2.7	-4.1	-6.1	-7.4	-6.2	-21.8
Northern Territory	-7.9	-1.2	5.7	13.1	15.0	21.1	21.2	13.3	91.3
Australian Capital Territory	6.1	5.8	0.3	-2.0	1.2	3.6	1.9	-1.7	5.0
PUBLIC FINAL DEMAND									
New South Wales	0.9	0.8	0.2	0.2	1.1	1.6	1.3	0.5	4.5
Victoria	3.1	2.3	-0.1	-0.8	0.1	3.0	3.6	2.8	9.8
Queensland	2.3	2.1	-0.1	0.3	1.9	3.5	2.9	1.6	10.2
South Australia	1.1	1.5	1.9	0.3	-0.5	0.7	2.2	1.5	4.0
Western Australia	5.1	3.8	0.9	-1.1	-1.5	1.0	3.1	1.8	4.5
Tasmania	-1.0	-1.8	-2.2	-0.2	2.4	3.3	2.2	0.1	8.2
Northern Territory	2.8	2.6	3.7	2.0	0.4	0.8	2.1	1.4	4.7
Australian Capital Territory	1.5	1.0	-0.2	-0.1	1.2	3.5	4.3	3.5	13.2
STATE FINAL DEMAND									
New South Wales	0.7	1.2	1.5	1.4	1.1	0.9	0.8	0.8	3.7
Victoria	2.3	1.8	0.8	0.6	1.0	1.7	1.8	1.8	6.5
Queensland	1.6	1.7	1.0	0.6	0.7	1.5	1.9	2.1	6.4
South Australia	1.3	1.8	2.3	1.6	0.8	0.3	0.2	0.2	1.5
Western Australia	2.2	2.7	2.8	2.4	1.9	0.4	-0.8	-1.7	-0.3
Tasmania	0.4	0.1	0.1	0.2	0.3	0.1	-0.3	-0.6	-0.5
Northern Territory	-0.5	1.4	3.5	4.5	4.2	5.9	6.8	4.6	23.3
Australian Capital Territory	1.5	1.5	0.6	0.3	1.1	2.6	3.1	2.5	9.6

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	7 496	7 736	7 691	7 807	8 012	7 908	8 208	8 605	8 550
Households	27 655	28 128	28 392	28 705	29 287	29 677	29 816	30 325	30 963
Gross fixed capital formation									
Private									
Dwellings	2 121	2 208	2 210	2 294	2 446	2 613	2 806	2 677	2 587
Other buildings and structures	1 369	1 407	1 525	1 390	1 571	1 692	1 806	1 777	1 968
Machinery and equipment	3 412	3 161	3 301	3 635	3 741	3 874	3 533	3 789	3 511
Livestock	74	74	74	88	88	88	87	82	82
Intangible fixed assets	505	510	532	533	540	532	529	551	563
Ownership transfer costs	584	612	709	726	731	701	728	673	701
Total private	8 065	7 972	8 352	8 666	9 117	9 500	9 488	9 549	9 412
Public	1 893	2 004	1 926	1 817	2 041	2 007	1 973	2 007	2 169
State final demand	45 109	45 840	46 361	46 995	48 458	49 091	49 485	50 485	51 094
Compensation of employees	23 047	23 261	23 603	23 644	24 388	24 375	24 672	25 521	25 731
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	7 528	7 722	7 609	7 672	7 843	7 703	7 979	8 201	8 159
Household	27 756	27 899	28 268	28 513	28 889	29 050	29 100	29 432	29 827
Gross fixed capital formation									
Private									
Dwellings	2 127	2 213	2 204	2 265	2 393	2 541	2 715	2 578	2 476
Other buildings and structures	1 373	1 405	1 512	1 350	1 502	1 589	1 682	1 628	1 796
Machinery and equipment	3 408	3 187	3 392	3 715	3 786	3 868	3 514	3 812	3 552
Livestock	75	74	71	81	80	88	84	110	121
Intangible fixed assets	501	514	543	551	565	564	569	600	623
Ownership transfer costs	587	597	680	698	656	678	692	663	680
Total private	8 084	7 984	8 394	8 659	8 981	9 329	9 256	9 392	9 248
Public	1 895	2 016	1 940	1 780	2 070	1 966	1 941	1 988	2 017
State final demand	45 262	45 617	46 213	46 624	47 783	48 046	48 275	49 012	49 252

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	5 293	5 295	5 507	5 473	5 571	5 586	5 812	5 836	6 243
Households	19 680	19 983	20 273	20 818	21 238	21 279	21 612	22 077	22 396
Gross fixed capital formation									
Private									
Dwellings	1 277	1 465	1 565	1 522	1 658	1 773	1 913	1 715	1 873
Other buildings and structures	1 228	1 356	1 142	1 106	923	1 076	1 188	1 516	1 286
Machinery and equipment	2 635	2 699	4 047	2 597	2 857	2 715	2 737	3 336	2 606
Livestock	68	68	68	74	74	74	74	70	70
Intangible fixed assets	362	380	392	372	379	394	394	384	393
Ownership transfer costs	282	309	332	471	380	444	405	376	387
<i>Total private</i>	5 852	6 277	7 546	6 143	6 271	6 476	6 712	7 396	6 616
Public	1 049	1 104	295	1 009	1 158	1 191	1 218	747	1 400
State final demand	31 874	32 660	33 621	33 442	34 238	34 532	35 354	36 055	36 654
Compensation of employees	16 498	16 269	16 642	16 714	17 061	17 142	17 606	18 260	18 399
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	5 307	5 285	5 482	5 405	5 491	5 485	5 683	5 622	6 020
Household	19 689	19 924	20 199	20 651	20 969	20 925	21 124	21 597	21 889
Gross fixed capital formation									
Private									
Dwellings	1 278	1 462	1 559	1 509	1 641	1 748	1 883	1 681	1 827
Other buildings and structures	1 238	1 351	1 129	1 085	900	1 033	1 131	1 439	1 218
Machinery and equipment	2 658	2 753	4 211	2 672	2 907	2 722	2 736	3 403	2 636
Livestock	68	67	65	74	70	74	69	91	96
Intangible fixed assets	359	382	399	384	396	417	423	419	435
Ownership transfer costs	311	328	366	374	387	442	414	367	376
<i>Total private</i>	5 905	6 324	7 760	6 097	6 302	6 437	6 656	7 399	6 587
Public	1 049	1 190	252	1 050	1 204	1 169	1 194	752	1 547
State final demand	31 960	32 682	33 705	33 203	33 966	34 016	34 657	35 370	36 044

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	3 673	3 591	3 683	3 829	3 995	3 920	4 105	4 201	4 427
Households	13 394	13 570	13 799	14 028	14 406	14 509	14 926	15 093	15 459
Gross fixed capital formation									
Private									
Dwellings	1 331	1 343	1 398	1 470	1 468	1 472	1 519	1 448	1 358
Other buildings and structures	1 040	973	973	932	852	911	1 018	946	944
Machinery and equipment	1 679	1 747	1 787	1 833	1 949	1 541	1 607	1 753	2 021
Livestock	56	56	56	59	59	59	59	57	57
Intangible fixed assets	187	195	203	173	179	194	190	172	169
Ownership transfer costs	270	264	296	286	309	312	308	321	320
Total private	4 562	4 577	4 713	4 753	4 816	4 490	4 703	4 696	4 868
Public	1 350	1 459	1 604	1 308	1 405	1 253	1 605	1 526	1 617
State final demand	22 979	23 196	23 799	23 917	24 622	24 172	25 338	25 516	26 372
Compensation of employees	10 800	10 762	10 835	10 888	11 078	11 239	11 441	11 754	11 913
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	3 666	3 597	3 680	3 803	3 936	3 848	4 027	4 055	4 274
Household	13 408	13 546	13 747	13 917	14 193	14 268	14 597	14 723	15 013
Gross fixed capital formation									
Private									
Dwellings	1 323	1 341	1 402	1 474	1 476	1 479	1 527	1 445	1 352
Other buildings and structures	1 039	972	971	922	836	895	1 004	927	917
Machinery and equipment	1 677	1 757	1 826	1 863	1 959	1 528	1 585	1 740	2 010
Livestock	57	58	55	64	60	65	66	91	99
Intangible fixed assets	185	196	205	176	182	201	198	183	181
Ownership transfer costs	255	266	299	285	282	295	286	267	265
Total private	4 537	4 594	4 759	4 784	4 795	4 463	4 666	4 653	4 824
Public	1 366	1 483	1 644	1 305	1 431	1 240	1 581	1 547	1 535
State final demand	22 974	23 219	23 832	23 808	24 356	23 818	24 871	24 979	25 646

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	1 828	1 806	1 892	1 895	1 928	1 998	1 961	2 084	2 072
Households	5 707	5 720	5 807	5 934	6 013	6 140	6 212	6 315	6 380
Gross fixed capital formation									
Private									
Dwellings	307	326	352	355	348	352	350	411	383
Other buildings and structures	205	209	311	285	294	435	316	294	268
Machinery and equipment	690	682	754	724	815	808	780	701	637
Livestock	22	22	22	27	27	27	27	26	26
Intangible fixed assets	77	80	84	78	83	93	95	80	79
Ownership transfer costs	74	78	83	84	88	96	94	93	98
Total private	1 376	1 398	1 606	1 552	1 657	1 810	1 662	1 604	1 491
Public	322	363	270	376	401	216	310	335	369
State final demand	9 233	9 286	9 575	9 757	9 998	10 164	10 145	10 338	10 311
Compensation of employees	4 533	4 550	4 610	4 695	4 772	4 694	4 742	4 746	4 707
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	1 830	1 804	1 892	1 895	1 895	1 970	1 923	2 010	2 011
Household	5 711	5 700	5 788	5 889	5 966	6 051	6 097	6 172	6 230
Gross fixed capital formation									
Private									
Dwellings	303	329	361	364	351	346	342	397	368
Other buildings and structures	204	209	313	285	293	433	309	284	258
Machinery and equipment	689	684	766	731	811	790	758	681	618
Livestock	22	22	21	23	23	26	24	28	31
Intangible fixed assets	77	81	85	79	85	96	98	85	85
Ownership transfer costs	77	80	81	84	85	83	82	81	88
Total private	1 372	1 403	1 624	1 566	1 648	1 775	1 613	1 555	1 448
Public	323	365	269	362	405	217	301	327	340
State final demand	9 233	9 270	9 577	9 713	9 915	10 012	9 934	10 065	10 030

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

STATE FINAL DEMAND, Western Australia: **Seasonally adjusted**

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	2 090	2 166	2 004	2 487	2 165	2 224	2 244	2 325	2 491
Households	7 251	7 370	7 436	7 615	7 702	7 791	7 891	8 030	8 088
Gross fixed capital formation									
Private									
Dwellings	639	689	728	705	734	801	795	756	800
Other buildings and structures	674	674	673	726	893	3 164	939	977	791
Machinery and equipment	1 394	1 289	1 424	1 765	1 684	2 050	1 918	2 002	1 225
Livestock	42	42	42	52	52	52	52	49	49
Intangible fixed assets	351	337	382	308	338	370	387	292	278
Ownership transfer costs	189	180	203	213	212	298	226	218	198
<i>Total private</i>	3 289	3 210	3 451	3 769	3 913	6 735	4 316	4 295	3 342
Public	645	705	863	688	725	-1 457	739	767	786
State final demand	13 275	13 452	13 754	14 559	14 506	15 293	15 190	15 416	14 707
Compensation of employees	6 077	5 972	6 083	6 126	6 234	6 338	6 545	6 599	6 708
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	2 093	2 165	1 997	2 481	2 135	2 196	2 210	2 259	2 417
Household	7 253	7 360	7 418	7 552	7 620	7 668	7 722	7 829	7 871
Gross fixed capital formation									
Private									
Dwellings	642	691	730	706	734	802	790	745	779
Other buildings and structures	672	670	671	724	888	3 143	933	971	785
Machinery and equipment	1 402	1 304	1 452	1 774	1 658	1 974	1 826	1 935	1 179
Livestock	42	41	39	44	45	51	47	58	63
Intangible fixed assets	350	338	383	307	332	367	383	293	279
Ownership transfer costs	182	182	199	199	202	193	199	188	191
<i>Total private</i>	3 293	3 225	3 476	3 753	3 859	6 531	4 178	4 190	3 277
Public	659	722	876	670	724	-1 358	707	774	733
State final demand	13 297	13 466	13 768	14 457	14 338	15 036	14 817	15 052	14 297

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

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

CURRENT PRICES

Final consumption expenditure									
General government	643	674	629	647	629	619	704	687	697
Households	1 770	1 791	1 807	1 836	1 860	1 882	1 896	1 891	1 894
Gross fixed capital formation									
Private									
Dwellings	106	105	111	101	108	99	93	91	95
Other buildings and structures	61	55	58	52	52	48	53	34	39
Machinery and equipment	193	195	190	203	168	192	132	166	99
Livestock	10	10	10	11	11	11	11	11	11
Intangible fixed assets	18	18	20	26	28	32	33	29	26
Ownership transfer costs	17	18	17	17	14	16	15	17	14
<i>Total private</i>	405	399	405	410	380	398	337	347	283
Public	138	124	128	108	135	122	151	115	158
State final demand	2 956	2 988	2 968	3 002	3 005	3 021	3 088	3 040	3 033
Compensation of employees	1 303	1 305	1 306	1 321	1 331	1 300	1 384	1 355	1 383

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	642	670	625	659	609	612	692	669	679
Household	1 780	1 770	1 797	1 829	1 840	1 848	1 856	1 843	1 847
Gross fixed capital formation									
Private									
Dwellings	107	105	110	101	107	99	93	91	95
Other buildings and structures	61	55	58	52	52	48	53	34	38
Machinery and equipment	193	195	192	203	166	187	128	165	99
Livestock	10	9	9	10	10	11	10	11	12
Intangible fixed assets	18	18	20	26	28	32	34	29	26
Ownership transfer costs	17	17	17	16	16	18	16	16	15
<i>Total private</i>	405	400	408	408	378	395	334	346	286
Public	138	125	129	107	138	121	152	114	142
State final demand	2 966	2 964	2 960	3 004	2 965	2 976	3 034	2 972	2 954

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

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

CURRENT PRICES

Final consumption expenditure									
General government	470	483	488	523	545	542	583	580	591
Households	699	707	719	739	760	781	798	794	821
Gross fixed capital formation									
Private									
Dwellings	73	84	89	104	99	109	110	123	124
Other buildings and structures	68	65	41	92	102	108	244	264	467
Machinery and equipment	102	77	75	56	83	88	73	107	133
Livestock	7	7	7	7	7	7	7	6	6
Intangible fixed assets	72	69	70	66	82	105	103	82	74
Ownership transfer costs	16	15	16	15	25	15	17	18	14
<i>Total private</i>	338	318	298	340	398	432	554	599	818
Public	93	89	83	90	96	109	27	105	92
State final demand	1 600	1 596	1 588	1 691	1 799	1 864	1 962	2 079	2 322
Compensation of employees	722	741	740	750	761	756	780	777	797

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	471	483	487	534	521	533	572	560	568
Household	701	705	714	731	752	768	781	776	800
Gross fixed capital formation									
Private									
Dwellings	74	83	88	102	95	105	105	117	117
Other buildings and structures	69	67	41	90	97	102	232	256	450
Machinery and equipment	105	80	78	57	82	85	70	106	132
Livestock	7	7	7	8	7	8	8	9	9
Intangible fixed assets	72	69	70	65	80	103	101	81	73
Ownership transfer costs	15	16	17	18	17	15	18	17	17
<i>Total private</i>	341	321	299	339	379	418	534	586	798
Public	93	89	83	85	95	104	23	99	85
State final demand	1 607	1 597	1 584	1 690	1 746	1 822	1 910	2 021	2 251

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

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

CURRENT PRICES

Final consumption expenditure									
General government	2 441	2 490	2 539	2 516	2 572	2 481	2 810	2 772	3 034
Households	1 435	1 435	1 457	1 505	1 533	1 549	1 564	1 610	1 609
Gross fixed capital formation									
Private									
Dwellings	84	88	93	79	84	76	77	86	79
Other buildings and structures	57	55	49	83	54	77	320	69	58
Machinery and equipment	45	60	62	183	52	45	74	73	70
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	32	32	31	32	33	34	33	34
Ownership transfer costs	20	21	18	19	20	21	21	19	21
Total private	237	256	254	396	241	252	527	280	262
Public	128	135	124	25	97	141	-143	99	131
State final demand	4 241	4 317	4 374	4 442	4 443	4 423	4 758	4 760	5 035
Compensation of employees	1 731	1 747	1 765	1 775	1 792	1 816	1 924	1 930	1 934

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	2 432	2 492	2 547	2 524	2 553	2 462	2 790	2 697	2 954
Household	1 433	1 431	1 457	1 500	1 521	1 525	1 528	1 569	1 569
Gross fixed capital formation									
Private									
Dwellings	84	87	94	80	84	78	78	85	79
Other buildings and structures	57	55	49	81	52	74	306	66	54
Machinery and equipment	44	61	65	192	55	49	83	76	74
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	32	32	32	33	35	37	36	38
Ownership transfer costs	19	19	20	20	20	21	21	21	20
Total private	233	255	261	405	244	257	525	284	265
Public	128	138	125	26	99	139	-145	98	123
State final demand	4 225	4 316	4 389	4 455	4 417	4 383	4 697	4 647	4 910

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

COMPENSATION OF EMPLOYEES, Percentage changes:
Seasonally adjusted

	1996-97		1997-98				1998-99		Dec 97 to Dec 98
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
New South Wales	0.9	1.5	0.2	3.1	-0.1	1.2	3.4	0.8	5.5
Victoria	-1.4	2.3	0.4	2.1	0.5	2.7	3.7	0.8	7.8
Queensland	-0.4	0.7	0.5	1.7	1.5	1.8	2.7	1.4	7.5
South Australia	0.4	1.3	1.8	1.6	-1.6	1.0	0.1	-0.8	-1.4
Western Australia	-1.7	1.9	0.7	1.8	1.7	3.3	0.8	1.7	7.6
Tasmania	0.2	0.1	1.1	0.8	-2.3	6.5	-2.1	2.1	3.9
Northern Territory	2.6	-0.1	1.4	1.5	-0.7	3.2	-0.4	2.6	4.7
Australian Capital Territory	0.9	1.0	0.6	1.0	1.3	5.9	0.3	0.2	7.9

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

	1996-97		1997-98				1998-99		Dec 97 to Dec 98
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
HOUSEHOLD FINAL CONSUMPTION EXPENDITURE									
New South Wales	0.5	1.3	0.9	1.3	0.6	0.2	1.1	1.3	3.2
Victoria	1.2	1.4	2.2	1.5	-0.2	1.0	2.2	1.4	4.4
Queensland	1.0	1.5	1.2	2.0	0.5	2.3	0.9	2.0	5.8
South Australia	-0.2	1.6	1.7	1.3	1.4	0.8	1.2	0.9	4.4
Western Australia	1.5	0.8	1.8	0.9	0.6	0.7	1.4	0.5	3.3
Tasmania	-0.6	1.6	1.8	0.6	0.4	0.4	-0.7	0.2	0.4
Northern Territory	0.5	1.4	2.3	2.9	2.2	1.7	-0.8	3.1	6.4
Australian Capital Territory	-0.1	1.8	3.0	1.4	0.3	0.2	2.7	—	3.1
PRIVATE GROSS FIXED CAPITAL FORMATION									
New South Wales	-1.2	5.1	3.2	3.7	3.9	-0.8	1.5	-1.5	3.0
Victoria	7.1	22.7	-21.4	3.4	2.2	3.4	11.2	-11.0	4.5
Queensland	1.2	3.6	0.5	0.2	-6.9	4.6	-0.3	3.7	0.6
South Australia	2.3	15.7	-3.6	5.3	7.7	-9.1	-3.6	-6.9	-12.2
Western Australia	-2.1	7.8	8.0	2.8	69.2	-36.0	0.3	-21.8	-15.1
Tasmania	-1.3	1.9	0.2	-7.4	4.4	-15.3	3.5	-17.3	-24.4
Northern Territory	-6.0	-6.7	13.3	11.7	10.3	27.8	9.8	36.2	110.7
Australian Capital Territory	9.1	2.3	55.5	-39.9	5.3	104.7	-46.0	-6.6	8.7
PUBLIC FINAL DEMAND									
New South Wales	3.4	-2.0	-1.0	4.9	-2.5	2.6	2.7	-0.1	2.7
Victoria	1.1	-11.4	13.0	3.7	-0.6	3.4	-7.3	18.7	13.0
Queensland	1.0	4.8	-4.1	5.1	-5.2	10.2	-0.1	3.7	8.2
South Australia	0.8	-0.5	4.6	1.9	-5.0	1.7	5.1	0.6	2.2
Western Australia	4.9	-0.4	9.6	-9.3	-70.7	248.2	4.0	3.8	10.2
Tasmania	1.8	-5.1	1.6	-2.6	-1.9	15.2	-7.2	4.9	10.0
Northern Territory	1.3	-0.2	8.7	-0.7	3.4	-6.5	10.7	-1.0	6.0
Australian Capital Territory	2.8	1.5	-4.6	4.0	-1.9	1.7	5.7	10.1	16.0
STATE FINAL DEMAND									
New South Wales	0.8	1.3	0.9	2.5	0.6	0.5	1.5	0.5	3.1
Victoria	2.3	3.1	-1.5	2.3	0.1	1.9	2.1	1.9	6.1
Queensland	1.1	2.6	-0.1	2.3	-2.2	4.4	0.4	2.7	5.3
South Australia	0.4	3.3	1.4	2.1	1.0	-0.8	1.3	-0.3	1.2
Western Australia	1.3	2.2	5.0	-0.8	4.9	-1.5	1.6	-5.0	-0.3
Tasmania	-0.1	-0.2	1.5	-1.3	0.4	2.0	-2.1	-0.6	-0.4
Northern Territory	-0.6	-0.8	6.7	3.4	4.4	4.8	5.8	11.4	28.9
Australian Capital Territory	2.2	1.7	1.5	-0.9	-0.8	7.2	-1.1	5.7	11.2

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	7 678	7 370	8 117	7 532	8 240	7 523	8 665	8 296	8 807
Households	29 103	26 934	28 116	28 743	30 735	28 491	29 539	30 280	32 381
Gross fixed capital formation									
Private									
Dwellings	2 259	2 082	2 114	2 373	2 605	2 468	2 683	2 767	2 754
Other buildings and structures	1 428	1 255	1 468	1 541	1 634	1 508	1 736	1 979	2 040
Machinery and equipment	3 596	2 718	3 722	3 478	3 967	3 313	3 983	3 619	3 723
Livestock	74	74	74	88	88	88	87	82	82
Intangible fixed assets	501	511	541	528	536	532	538	545	558
Ownership transfer costs	613	541	722	761	769	618	743	705	738
Total private	8 473	7 181	8 642	8 768	9 599	8 527	9 771	9 696	9 895
Public	1 801	1 809	2 492	1 533	1 937	1 818	2 555	1 699	2 059
State final demand	47 055	43 294	47 367	46 576	50 511	46 359	50 530	49 972	53 142
Compensation of employees	23 508	22 929	23 801	23 304	24 890	24 016	24 873	25 156	26 268
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	7 714	7 362	8 033	7 402	8 060	7 322	8 413	7 912	8 408
Household	29 142	26 859	27 958	28 468	30 340	27 956	28 788	29 382	31 330
Gross fixed capital formation									
Private									
Dwellings	2 268	2 091	2 113	2 349	2 556	2 406	2 603	2 668	2 640
Other buildings and structures	1 432	1 254	1 459	1 502	1 570	1 425	1 626	1 815	1 863
Machinery and equipment	3 576	2 730	3 818	3 557	4 025	3 322	3 980	3 628	3 753
Livestock	75	74	71	81	80	88	84	110	121
Intangible fixed assets	498	514	552	545	560	565	578	593	617
Ownership transfer costs	601	540	688	740	671	613	701	703	696
Total private	8 469	7 186	8 712	8 774	9 461	8 418	9 572	9 517	9 689
Public	1 797	1 815	2 494	1 479	1 944	1 825	2 553	1 636	1 901
State final demand	47 120	43 198	47 217	46 123	49 805	45 520	49 327	48 447	51 329

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

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

CURRENT PRICES

Final consumption expenditure									
General government	5 286	5 168	5 569	5 548	5 564	5 450	5 896	5 905	6 241
Households	20 719	19 091	20 122	20 805	22 356	20 328	21 458	22 061	23 574
Gross fixed capital formation									
Private									
Dwellings	1 357	1 352	1 549	1 571	1 756	1 635	1 889	1 774	1 982
Other buildings and structures	1 306	1 289	1 154	1 075	986	1 021	1 204	1 475	1 374
Machinery and equipment	2 856	2 391	4 398	2 508	3 082	2 410	2 935	3 213	2 820
Livestock	68	68	68	74	74	74	74	70	70
Intangible fixed assets	367	372	391	375	384	385	393	388	399
Ownership transfer costs	290	303	312	495	391	435	381	395	399
Total private	6 243	5 774	7 872	6 098	6 674	5 959	6 877	7 314	7 044
Public	997	1 036	471	968	1 106	1 126	1 382	694	1 337
State final demand	33 245	31 069	34 034	33 419	35 700	32 864	35 613	35 973	38 196
Compensation of employees	16 982	15 888	16 765	16 485	17 570	16 739	17 737	18 007	18 949

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	5 298	5 158	5 542	5 476	5 480	5 349	5 759	5 689	6 019
Household	20 730	19 033	20 057	20 636	22 072	19 982	20 980	21 582	23 042
Gross fixed capital formation									
Private									
Dwellings	1 362	1 355	1 549	1 562	1 742	1 615	1 863	1 745	1 940
Other buildings and structures	1 316	1 284	1 142	1 055	963	982	1 148	1 400	1 301
Machinery and equipment	2 829	2 393	4 500	2 565	3 127	2 415	2 931	3 201	2 831
Livestock	68	67	65	74	70	74	69	91	96
Intangible fixed assets	364	374	398	387	402	409	422	423	442
Ownership transfer costs	321	323	340	399	400	434	385	391	388
Total private	6 253	5 761	8 045	6 041	6 704	5 929	6 818	7 251	6 998
Public	1 005	1 084	435	1 005	1 142	1 128	1 362	688	1 485
State final demand	33 287	31 009	34 115	33 157	35 398	32 388	34 919	35 210	37 545

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	3 742	3 401	3 776	3 863	4 075	3 706	4 214	4 232	4 521
Households	14 095	13 025	13 625	14 033	15 157	13 928	14 743	15 096	16 262
Gross fixed capital formation									
Private									
Dwellings	1 430	1 232	1 298	1 587	1 579	1 348	1 408	1 561	1 465
Other buildings and structures	1 138	884	916	978	937	828	963	993	1 037
Machinery and equipment	1 667	1 494	2 099	1 791	1 932	1 326	1 878	1 711	2 002
Livestock	56	56	56	59	59	59	59	57	57
Intangible fixed assets	193	181	208	174	185	180	196	174	175
Ownership transfer costs	281	251	290	292	323	297	302	328	335
Total private	4 766	4 099	4 866	4 881	5 015	4 039	4 805	4 824	5 070
Public	1 351	1 311	2 038	1 060	1 408	1 100	2 019	1 255	1 623
State final demand	23 954	21 835	24 306	23 837	25 655	22 773	25 781	25 407	27 477
Compensation of employees	11 184	10 521	10 812	10 769	11 470	10 988	11 412	11 621	12 348
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	3 731	3 404	3 770	3 834	4 012	3 636	4 131	4 083	4 363
Household	14 130	12 987	13 567	13 930	14 957	13 678	14 412	14 733	15 820
Gross fixed capital formation									
Private									
Dwellings	1 428	1 237	1 308	1 596	1 589	1 356	1 415	1 565	1 466
Other buildings and structures	1 137	883	914	968	922	816	951	974	1 008
Machinery and equipment	1 660	1 498	2 140	1 820	1 944	1 316	1 855	1 693	1 985
Livestock	57	58	55	64	60	65	66	91	99
Intangible fixed assets	192	182	210	178	189	187	204	184	188
Ownership transfer costs	259	258	290	298	286	286	278	279	269
Total private	4 730	4 113	4 932	4 923	4 990	4 025	4 770	4 786	5 015
Public	1 344	1 310	2 052	1 041	1 415	1 114	2 024	1 225	1 504
State final demand	23 930	21 804	24 339	23 728	25 374	22 453	25 337	24 828	26 701

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	1 836	1 696	2 045	1 847	1 940	1 873	2 117	2 028	2 088
Households	6 022	5 491	5 743	5 908	6 346	5 892	6 148	6 287	6 734
Gross fixed capital formation									
Private									
Dwellings	335	315	344	342	380	341	341	396	418
Other buildings and structures	218	200	307	282	313	422	313	291	283
Machinery and equipment	816	573	751	709	978	674	766	687	767
Livestock	22	22	22	27	27	27	27	26	26
Intangible fixed assets	81	75	83	80	87	87	94	83	83
Ownership transfer costs	71	74	92	83	85	90	105	92	94
Total private	1 544	1 258	1 600	1 524	1 869	1 640	1 646	1 574	1 670
Public	302	355	357	308	375	207	400	276	346
State final demand	9 704	8 800	9 745	9 586	10 530	9 612	10 311	10 166	10 838
Compensation of employees	4 656	4 450	4 567	4 710	4 906	4 587	4 699	4 761	4 842

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	1 836	1 691	2 043	1 847	1 908	1 849	2 080	1 955	2 024
Household	6 019	5 480	5 727	5 862	6 289	5 817	6 035	6 143	6 567
Gross fixed capital formation									
Private									
Dwellings	331	318	352	352	383	335	333	384	402
Other buildings and structures	218	200	309	282	311	421	306	281	273
Machinery and equipment	816	576	764	716	973	659	743	669	745
Livestock	22	22	21	23	23	26	24	28	31
Intangible fixed assets	81	76	85	82	89	90	97	87	89
Ownership transfer costs	75	76	86	85	83	80	87	81	86
Total private	1 545	1 264	1 614	1 539	1 862	1 611	1 591	1 531	1 626
Public	303	356	356	296	378	208	401	269	322
State final demand	9 704	8 788	9 745	9 545	10 437	9 484	10 106	9 897	10 540

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

	1996-97			1997-98				1998-99	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CURRENT PRICES									
Final consumption expenditure									
General government	2 176	2 094	2 040	2 425	2 251	2 156	2 282	2 266	2 590
Households	7 674	7 024	7 393	7 573	8 149	7 427	7 849	7 983	8 555
Gross fixed capital formation									
Private									
Dwellings	647	669	746	701	741	778	816	751	807
Other buildings and structures	689	669	664	724	911	3 161	925	973	807
Machinery and equipment	1 666	1 141	1 459	1 583	2 018	1 835	1 926	1 796	1 456
Livestock	42	42	42	52	52	52	52	49	49
Intangible fixed assets	370	300	386	322	356	330	391	305	293
Ownership transfer costs	193	177	212	203	216	293	236	208	201
Total private	3 605	2 997	3 508	3 585	4 294	6 449	4 347	4 083	3 614
Public	634	687	999	562	712	-1 474	862	628	773
State final demand	14 089	12 803	13 941	14 145	15 407	14 558	15 340	14 960	15 533
Compensation of employees	6 173	5 924	6 069	6 092	6 333	6 287	6 530	6 563	6 812
CHAIN VOLUME MEASURES (a)									
Final consumption expenditure									
General government	2 177	2 092	2 032	2 421	2 222	2 131	2 249	2 200	2 511
Household	7 681	7 018	7 367	7 512	8 067	7 312	7 672	7 784	8 333
Gross fixed capital formation									
Private									
Dwellings	649	670	748	702	741	778	811	739	786
Other buildings and structures	686	665	662	722	906	3 140	920	967	800
Machinery and equipment	1 666	1 145	1 478	1 592	1 999	1 785	1 856	1 728	1 394
Livestock	42	41	39	44	45	51	47	58	63
Intangible fixed assets	368	301	387	321	351	329	389	306	294
Ownership transfer costs	183	174	208	198	203	185	208	187	191
Total private	3 605	2 989	3 524	3 578	4 245	6 268	4 230	3 985	3 529
Public	636	690	1 002	539	712	-1 477	861	605	700
State final demand	14 100	12 782	13 929	14 050	15 245	14 234	15 012	14 574	15 073

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

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

CURRENT PRICES

Final consumption expenditure									
General government	686	610	626	668	671	562	698	709	743
Households	1 885	1 704	1 786	1 832	1 975	1 796	1 874	1 881	2 009
Gross fixed capital formation									
Private									
Dwellings	111	104	110	99	113	98	92	88	99
Other buildings and structures	64	51	55	56	55	45	50	36	41
Machinery and equipment	225	168	201	182	198	166	138	150	116
Livestock	10	10	10	11	11	11	11	11	11
Intangible fixed assets	19	17	20	25	29	30	35	28	27
Ownership transfer costs	16	18	18	17	14	16	16	17	14
<i>Total private</i>	446	366	412	390	419	366	342	330	307
Public	135	114	163	88	132	113	189	94	153
State final demand	3 152	2 795	2 988	2 979	3 196	2 837	3 103	3 013	3 212
Compensation of employees	1 334	1 288	1 303	1 310	1 362	1 283	1 380	1 343	1 416

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	686	608	623	680	651	555	687	691	724
Household	1 889	1 695	1 774	1 818	1 953	1 769	1 833	1 831	1 960
Gross fixed capital formation									
Private									
Dwellings	111	104	109	99	112	98	92	89	100
Other buildings and structures	64	51	55	56	54	45	50	36	40
Machinery and equipment	225	168	204	185	199	165	136	149	115
Livestock	10	9	9	10	10	11	10	11	12
Intangible fixed assets	19	17	21	25	29	30	35	28	28
Ownership transfer costs	17	17	17	17	15	17	16	17	15
<i>Total private</i>	446	366	415	391	419	366	340	330	310
Public	135	115	163	85	132	114	191	91	138
State final demand	3 157	2 782	2 977	2 974	3 155	2 804	3 050	2 942	3 131

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

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

CURRENT PRICES

Final consumption expenditure									
General government	482	471	496	513	560	530	592	568	607
Households	726	665	716	757	789	735	795	813	853
Gross fixed capital formation									
Private									
Dwellings	77	76	87	111	105	97	107	131	131
Other buildings and structures	76	58	36	105	111	97	224	303	508
Machinery and equipment	112	63	77	58	91	71	75	114	146
Livestock	7	7	7	7	7	7	7	6	6
Intangible fixed assets	77	59	75	65	88	91	112	80	79
Ownership transfer costs	16	14	16	17	27	13	16	20	15
<i>Total private</i>	365	277	297	363	428	376	541	654	885
Public	98	74	94	91	100	89	35	107	95
State final demand	1 671	1 487	1 603	1 723	1 878	1 731	1 963	2 143	2 440
Compensation of employees	752	708	740	750	794	722	781	777	833

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	482	470	495	524	535	521	580	548	583
Household	728	664	711	748	781	724	779	793	831
Gross fixed capital formation									
Private									
Dwellings	78	75	86	109	101	94	103	125	125
Other buildings and structures	75	58	35	103	108	94	217	288	480
Machinery and equipment	113	63	78	59	91	70	73	112	142
Livestock	7	7	7	8	7	8	8	9	9
Intangible fixed assets	77	60	75	64	86	89	110	79	78
Ownership transfer costs	16	15	16	18	18	15	17	17	18
<i>Total private</i>	366	276	296	361	411	369	528	630	852
Public	97	74	96	89	100	88	33	100	87
State final demand	1 674	1 484	1 597	1 722	1 827	1 703	1 919	2 071	2 352

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

CURRENT PRICES

Final consumption expenditure									
General government	2 471	2 369	2 668	2 479	2 608	2 358	2 948	2 725	3 080
Households	1 514	1 348	1 449	1 522	1 618	1 454	1 556	1 627	1 698
Gross fixed capital formation									
Private									
Dwellings	96	76	90	82	96	65	75	89	91
Other buildings and structures	67	45	50	82	63	64	323	68	68
Machinery and equipment	49	53	71	187	53	42	79	70	72
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	31	31	32	32	32	34	33	34
Ownership transfer costs	21	20	19	19	21	21	22	18	22
<i>Total private</i>	264	225	261	401	264	224	532	278	287
Public	134	121	154	5	101	124	-114	80	135
State final demand	4 382	4 063	4 532	4 407	4 591	4 160	4 923	4 710	5 200
Compensation of employees	1 750	1 723	1 749	1 796	1 812	1 790	1 907	1 950	1 956

CHAIN VOLUME MEASURES (a)

Final consumption expenditure									
General government	2 461	2 370	2 673	2 484	2 585	2 337	2 922	2 650	2 997
Household	1 511	1 345	1 448	1 516	1 606	1 434	1 519	1 586	1 656
Gross fixed capital formation									
Private									
Dwellings	96	75	91	83	96	66	76	88	90
Other buildings and structures	67	45	50	80	61	62	310	65	64
Machinery and equipment	48	53	74	197	56	44	83	73	77
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	30	31	32	33	33	34	36	36	38
Ownership transfer costs	19	18	21	20	20	20	21	21	21
<i>Total private</i>	260	223	268	412	266	226	526	283	291
Public	133	122	157	5	101	124	-111	78	127
State final demand	4 367	4 059	4 547	4 417	4 558	4 121	4 856	4 597	5 070

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* (5216.0) which is now available along with other similar ABS publications on CD-ROM, entitled *Statistical Concepts Reference Library on CD-ROM* (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 the 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 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 an 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 the 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 centred 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* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

Two feature articles which have appeared in the ABS monthly publication *Australian Economic Indicators* (1350.0) may also be of interest:

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

SEASONALLY ADJUSTED ESTIMATES

11 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 *Australian National Accounts: Concepts, Sources and Methods* (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 measures 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

12 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

13 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.

14 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 Slaughtering and ABARE surveys. State estimates of exploration expenditure are derived from the ABS quarterly survey of Actual and Expected Private Mineral Exploration. State estimates of music 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

15 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 ACT. Estimates for Commonwealth government expenditures in the states on both an annual and a quarterly basis therefore have to be treated with considerable caution.

16 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.

17 For Commonwealth general government gross fixed capital formation, Australian estimates are first subdivided into expenditure on construction and expenditure on machinery and equipment. The Australia 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*

COMMONWEALTH ENTERPRISES GROSS FIXED CAPITAL FORMATION

18 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 annual state shares for general freight and passenger activity through ports and airports in each state and territory.

OCCASIONAL PAPER

19 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

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

- *Australian National Accounts: National Income, Expenditure and Product* (5204.0)—annual
- *Australian National Accounts: Capital Stock* (5221.0)—annual
- *Australian National Accounts: Multifactor Productivity* (5234.0)—annual
- *Australian National Accounts: Financial Accounts* (5232.0)—quarterly
- *Australian National Accounts: National Balance Sheet* (5241.0)—annual
- *A Guide to the Australian National Accounts* (5235.0).

21 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

SYMBOLS AND OTHER USAGES

n.a. not available
— nil
.. not applicable

SELF-HELP ACCESS TO STATISTICS

DIAL-A-STATISTIC For current and historical Consumer Price Index data, call 1902 981 074.
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.
These calls cost 75c per minute.

INTERNET 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 3 9615 7848

CONSULTANCY SERVICES

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

<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



2000001291573

RRP \$40.00

POST Client Services, ABS, PO Box 10, Belconnen ACT 2616

EMAIL client.services@abs.gov.au

© Commonwealth of Australia 1999

Produced by the Australian Bureau of Statistics