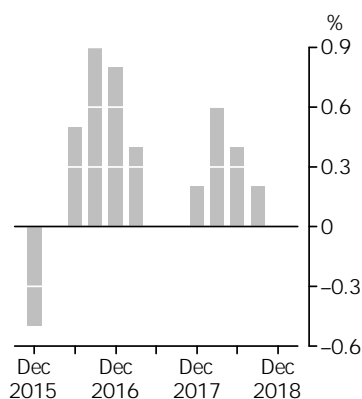
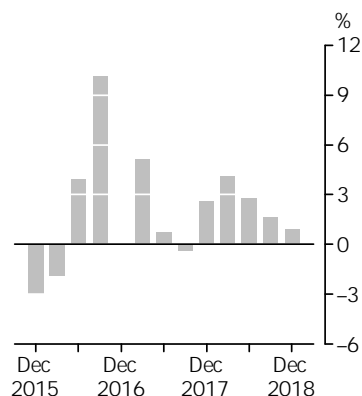


Inventories (volume terms)
Trend estimates



Company gross operating profits
Trend estimates



INQUIRIES

Inquiries about these and related statistics, contact the National Information and Referral Service on 1300 135 070. The ABS Privacy Policy outlines how the ABS will handle any personal information that you provide to us.

KEY FIGURES

	Sep Qtr 18 to Dec Qtr 18 %	Dec Qtr 17 to Dec Qtr 18 %
Sales of goods and services (Chain volume measures)		
Manufacturing		
Trend	-0.9	-1.7
Seasonally Adjusted	-1.0	-1.2
Wholesale trade		
Trend	0.1	-0.2
Seasonally Adjusted	0.1	0.4
Inventories (Chain volume measures)		
Trend	0.0	1.2
Seasonally Adjusted	-0.2	1.0
Company gross operating profits		
Trend	0.9	9.6
Seasonally Adjusted	0.8	10.5
Wages and salaries		
Seasonally Adjusted	0.8	4.1

KEY POINTS

CHAIN VOLUME ESTIMATES

- The trend estimate for inventories remained relatively unchanged in the December quarter 2018. The seasonally adjusted estimate fell 0.2% this quarter.
- The trend estimate for Manufacturing sales of goods and services fell 0.9% this quarter. The seasonally adjusted estimate fell 1.0% this quarter.
- The trend estimate for Wholesale trade sales of goods and services rose 0.1 this quarter. The seasonally adjusted estimate rose 0.1%.

CURRENT PRICE ESTIMATES

- The seasonally adjusted estimate for company gross operating profits rose 0.8% in the December quarter 2018.
- The seasonally adjusted estimate for wages and salaries rose 0.8% in the December quarter 2018.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
March 2019	3 June 2019
June 2019	2 September 2019
September 2019	2 December 2019
December 2019	2 March 2020

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COMPARISON BETWEEN COMPANY GROSS OPERATING PROFITS AND GROSS OPERATING SURPLUS

Valuation changes have had an impact on the value of inventories held by Australian businesses this quarter. An inventories valuation adjustment (IVA) is applied in the calculation of the gross operating surplus of private non-financial corporations (GOS) estimate in the Australian National Accounts. The IVA for the December quarter 2018 is \$1,659m which is \$264m lower than the September quarter 2018 IVA of \$1,923m.

No adjustment is made to the company gross operating profits (CGOP) estimate in this publication and, as a result, users should exercise caution when comparing CGOP and GOS. It should be noted that there are other differences between the two series. In particular, changes are made to GOS when annual benchmarks are applied and slightly different seasonal factors apply to the two series. Given this, while CGOP movements are an appropriate indicator for GOS, the two series will not have equivalent seasonally adjusted movements from quarter to quarter.

CESSATION OF A PDF PRODUCT

The ABS intends to cease publishing a PDF as part of the release of ABS cat. no. 5676.0 Business Indicators, Australia. All of the information that is contained in the PDF will continue to be available elsewhere in this release.

The March quarter 2019 issue, released in June 2019, is expected to be the final release with a PDF. Should you have any concerns regarding this transition, please contact us at client.services@abs.gov.au.

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ABBREVIATIONS

ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standard Industrial Classification
CGOP	company gross operating profits
GOS	gross operating surplus
PAYGW	pay-as-you-go withholding
QBIS	Quarterly Business Indicators Survey
SISCA	Standard Institutional Sector Classification of Australia
TAU	type of activity unit

David W. Kalisch
Australian Statistician

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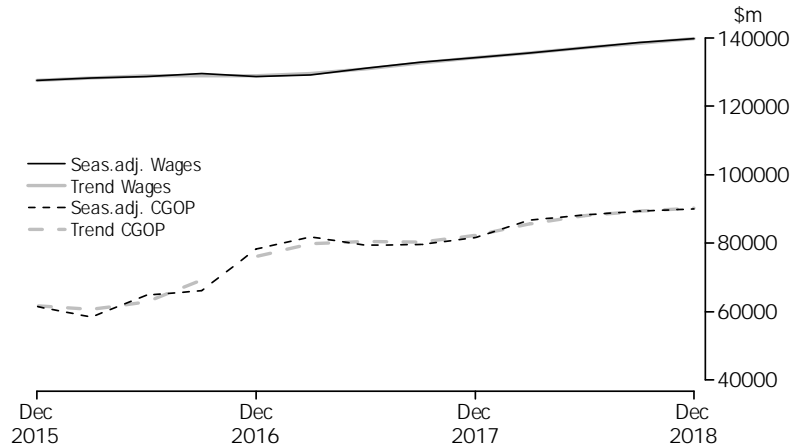
ANALYSIS BY INDUSTRY

FEATURED SERIES

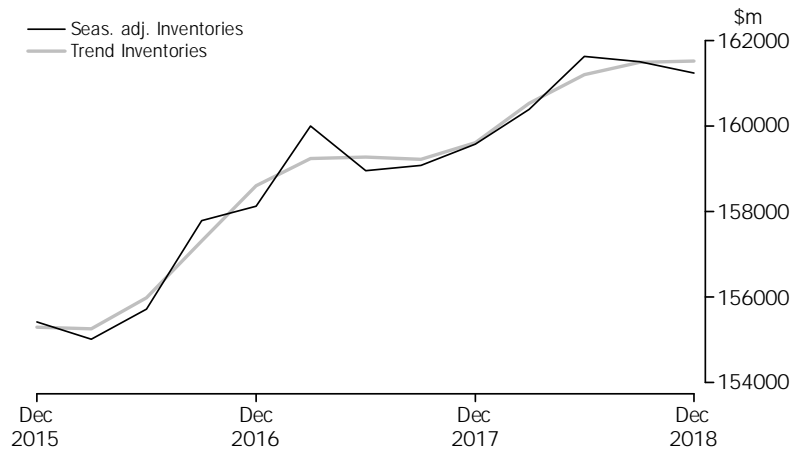
The following graphs and commentary refer to seasonally adjusted and trend estimates for sales of goods and services and inventories in volume terms, and wages and salaries and company gross operating profits in current price terms.

TOTAL ALL INDUSTRIES

In current prices, the trend estimate for company gross operating profits rose 0.9% this quarter. The seasonally adjusted estimate rose 0.8%. In current price terms, the trend estimate for wages and salaries rose 0.9% this quarter. The seasonally adjusted estimate rose 0.8%.



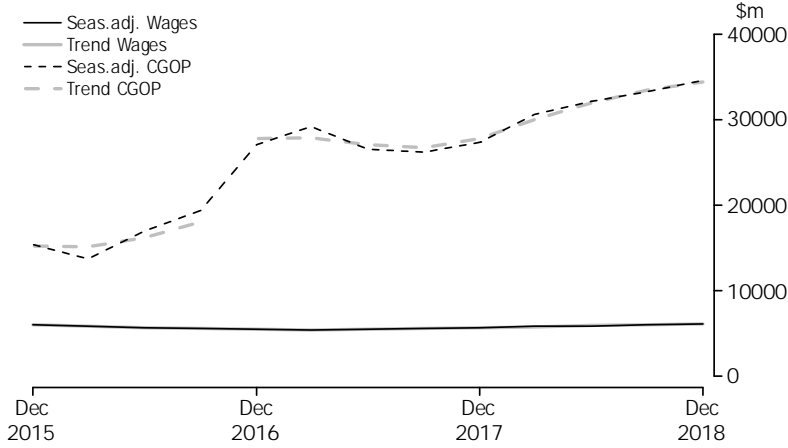
In volume terms, the trend estimate for total inventories remained relatively unchanged this quarter. The seasonally adjusted estimate fell 0.2%.



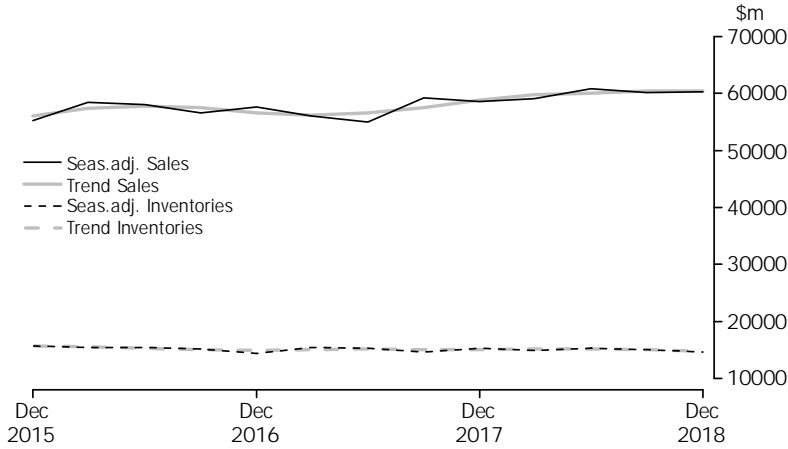
ANALYSIS BY INDUSTRY *continued*

MINING

In current prices, the trend estimate for company gross operating profits rose 3.0% this quarter. The seasonally adjusted estimate rose 4.0%. In current price terms, the trend estimate for wages and salaries rose 1.6% this quarter. The seasonally adjusted estimate rose 1.1%.



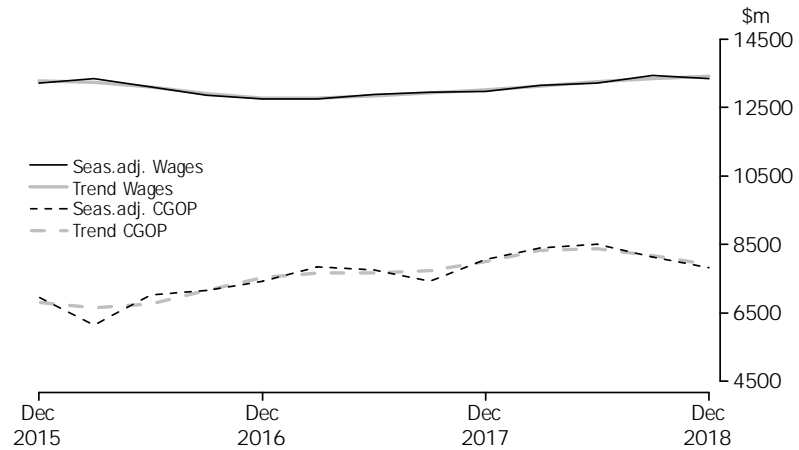
In volume terms, the trend estimate for sales of goods and services rose 0.1% this quarter. The seasonally adjusted estimate rose 0.4%. In volume terms, the trend estimate for inventories fell 1.1% this quarter. The seasonally adjusted estimate fell 2.8%.



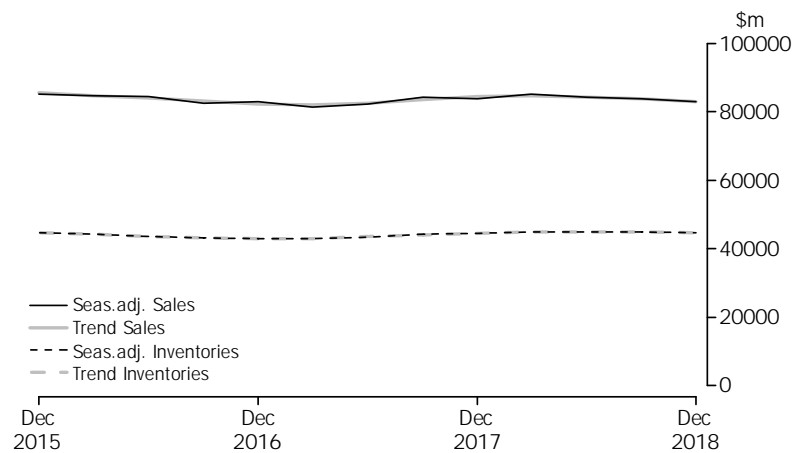
ANALYSIS BY INDUSTRY *continued*

MANUFACTURING

In current prices, the trend estimate for company gross operating profits fell 3.1% this quarter. The seasonally adjusted estimate fell 3.6%. In current price terms, the trend estimate for wages and salaries rose 0.4% this quarter. The seasonally adjusted estimate fell 0.8%.



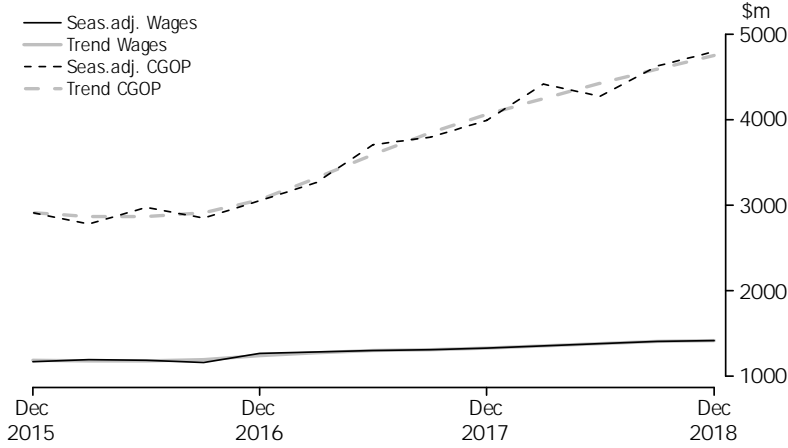
In volume terms, the trend estimate for sales of goods and services fell 0.9% this quarter. The seasonally adjusted estimate fell 1.0%. In volume terms, the trend estimate for inventories fell 0.3% this quarter. The seasonally adjusted estimate fell 0.8%.



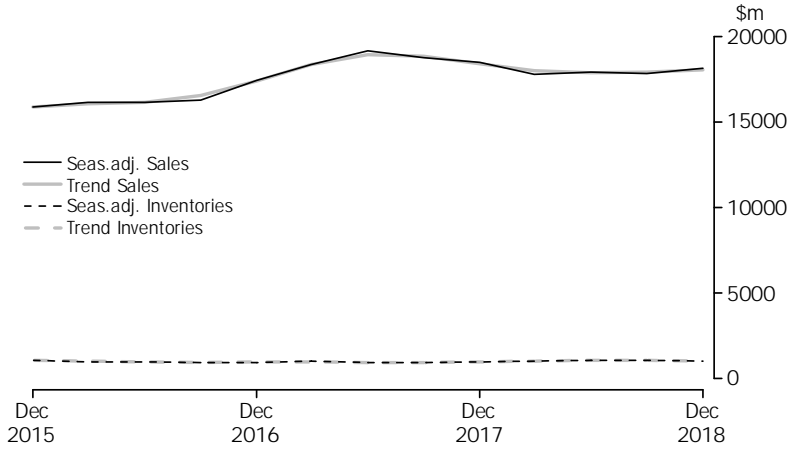
ANALYSIS BY INDUSTRY *continued*

ELECTRICITY, GAS,
WATER AND WASTE
SERVICES

In current prices, the trend estimate for company gross operating profits rose 3.6% this quarter. The seasonally adjusted estimate rose 3.7%. In current price terms, the trend estimate for wages and salaries rose 1.0% this quarter. The seasonally adjusted estimate rose 0.2%.



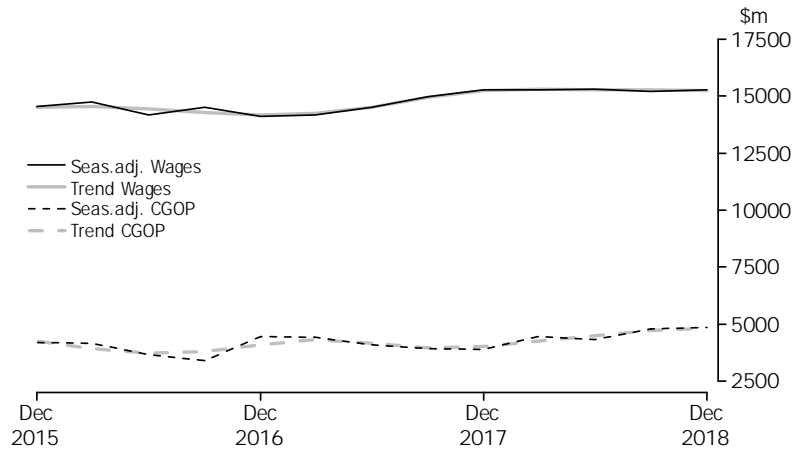
In volume terms, the trend estimate for sales of goods and services rose 0.8% this quarter. The seasonally adjusted estimate rose 1.8%. In volume terms, the trend estimate for inventories fell 0.8% this quarter. The seasonally adjusted estimate fell 0.5%.



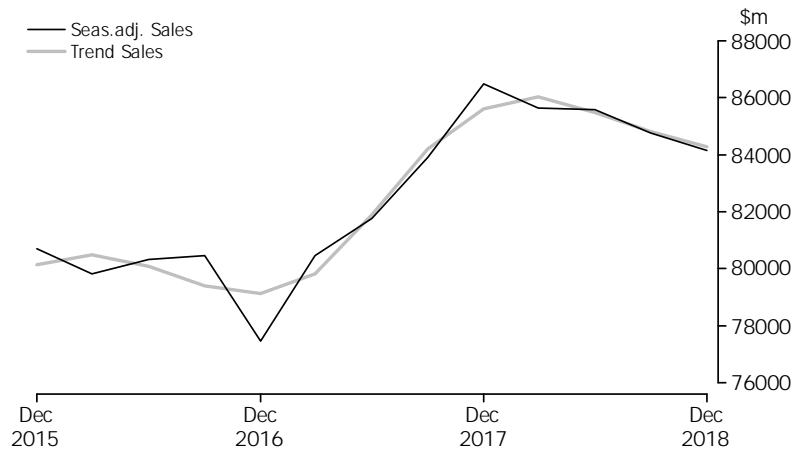
ANALYSIS BY INDUSTRY *continued*

CONSTRUCTION

In current prices, the trend estimate for company gross operating profits rose 2.4% this quarter. The seasonally adjusted estimate rose 1.6%. In current price terms, the trend estimate for wages and salaries fell 0.1% this quarter. The seasonally adjusted estimate rose 0.4%.



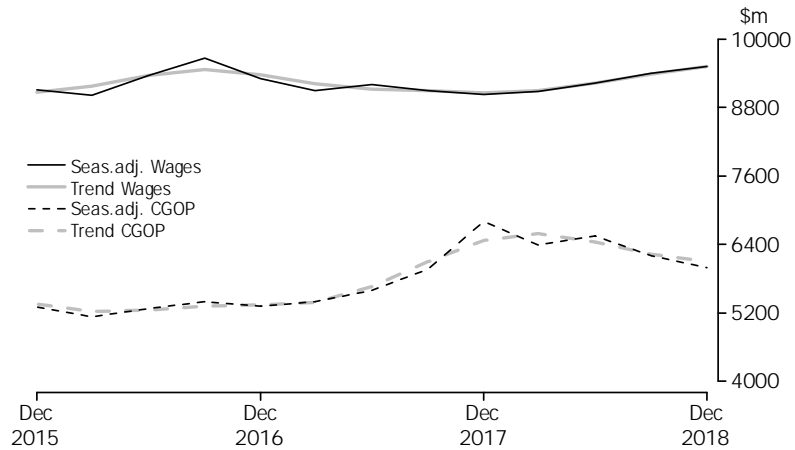
In volume terms, the trend estimate for sales of goods and services fell 0.6% this quarter. The seasonally adjusted estimate fell 0.7%.



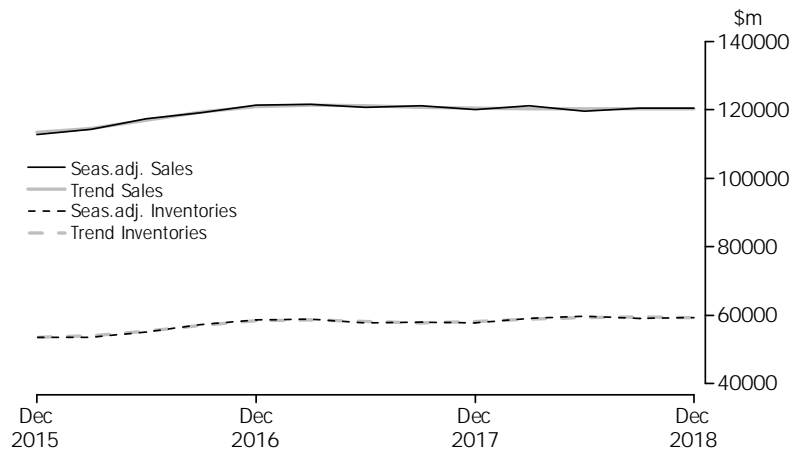
ANALYSIS BY INDUSTRY *continued*

WHOLESALE TRADE

In current prices, the trend estimate for company gross operating profits fell 2.1% this quarter. The seasonally adjusted estimate fell 3.4%. In current price terms, the trend estimate for wages and salaries rose 1.5% this quarter. The seasonally adjusted estimate rose 1.3%.



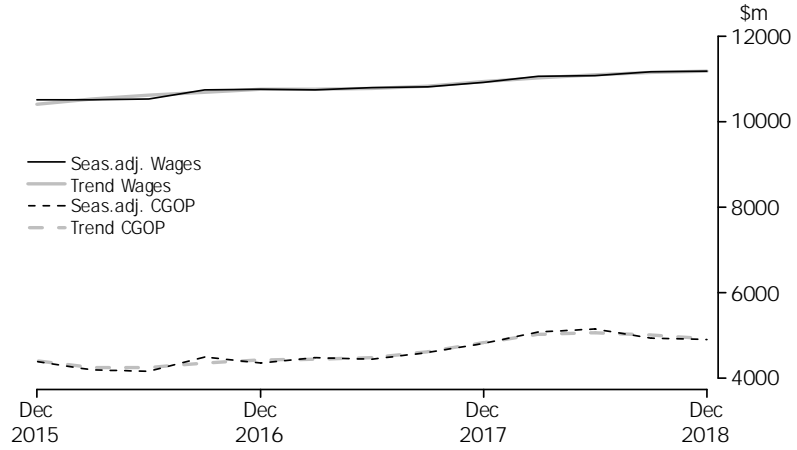
In volume terms, the trend estimate for sales of goods and services rose 0.1% this quarter. The seasonally adjusted estimate rose 0.1%. In volume terms, the trend estimate for inventories fell 0.1% this quarter. The seasonally adjusted estimate rose 0.4%.



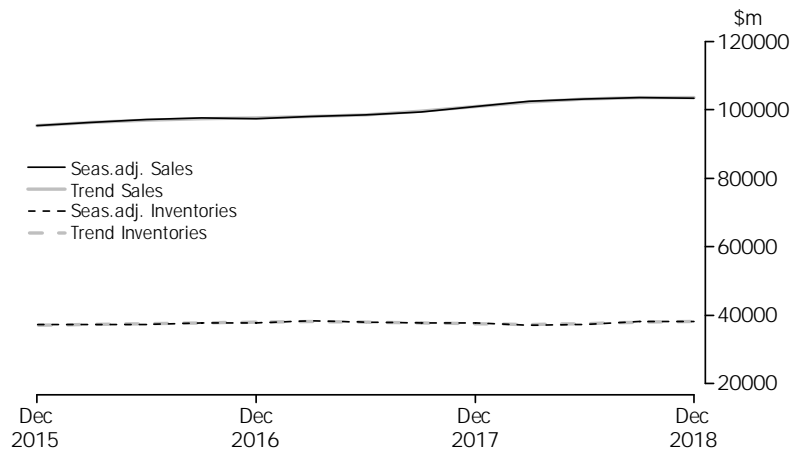
ANALYSIS BY INDUSTRY *continued*

RETAIL TRADE

In current prices, the trend estimate for company gross operating profits fell 1.8% this quarter. The seasonally adjusted estimate fell 0.8%. In current price terms, the trend estimate for wages and salaries rose 0.3% this quarter. The seasonally adjusted estimate rose 0.1%.



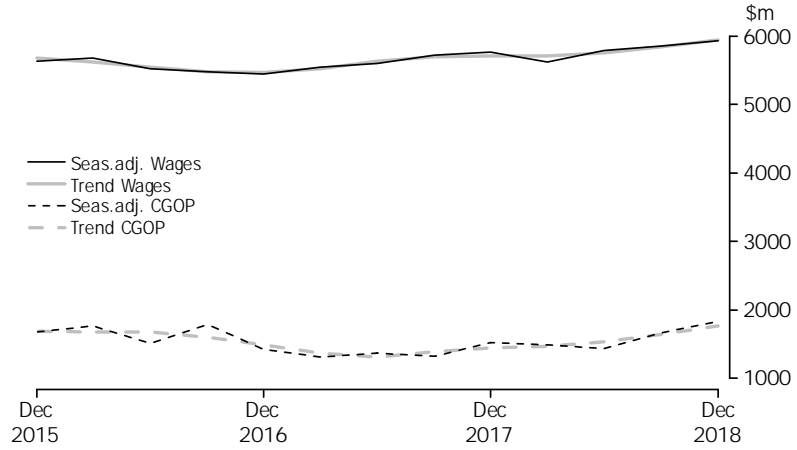
In volume terms, the trend estimate for sales of goods and services rose 0.1% this quarter. The seasonally adjusted estimate fell 0.4%. In volume terms, the trend estimate for inventories rose 1.1% this quarter. The seasonally adjusted estimate rose 0.4%.



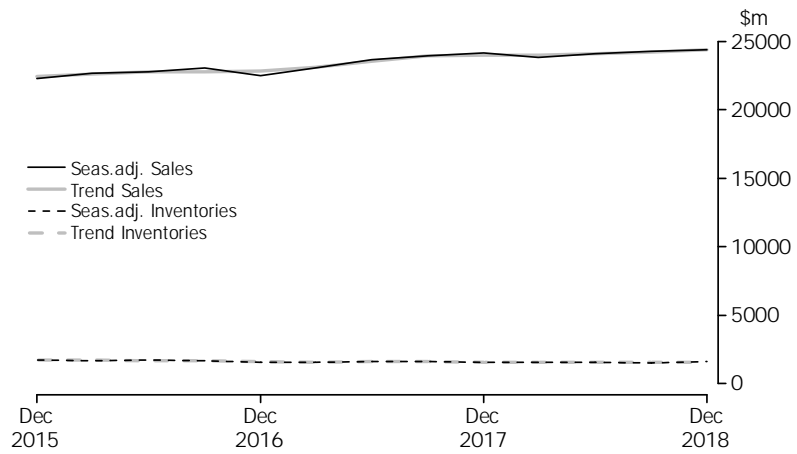
ANALYSIS BY INDUSTRY *continued*

ACCOMMODATION AND FOOD SERVICES

In current prices, the trend estimate for company gross operating profits rose 7.6% this quarter. The seasonally adjusted estimate rose 10.0%. In current price terms, the trend estimate for wages and salaries rose 1.6% this quarter. The seasonally adjusted estimate rose 1.3%.



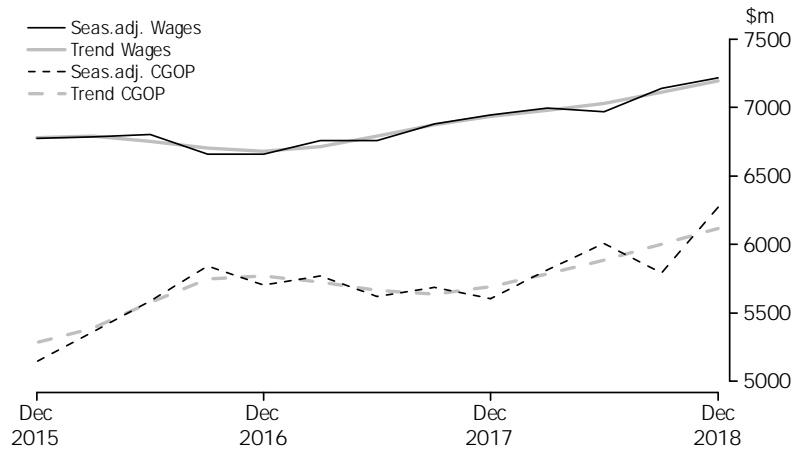
In volume terms, the trend estimate for sales of goods and services rose 0.7% this quarter. The seasonally adjusted estimate rose 0.3%. In volume terms, the trend estimate for inventories rose 1.0% this quarter. The seasonally adjusted estimate rose 6.9%.



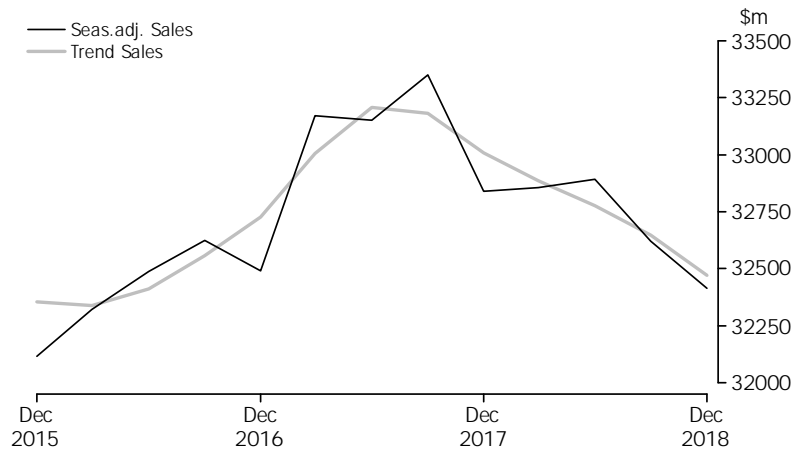
ANALYSIS BY INDUSTRY *continued*

TRANSPORT, POSTAL AND WAREHOUSING

In current prices, the trend estimate for company gross operating profits rose 1.9% this quarter. The seasonally adjusted estimate rose 8.2%. In current price terms, the trend estimate for wages and salaries rose 1.2% this quarter. The seasonally adjusted estimate rose 1.1%.



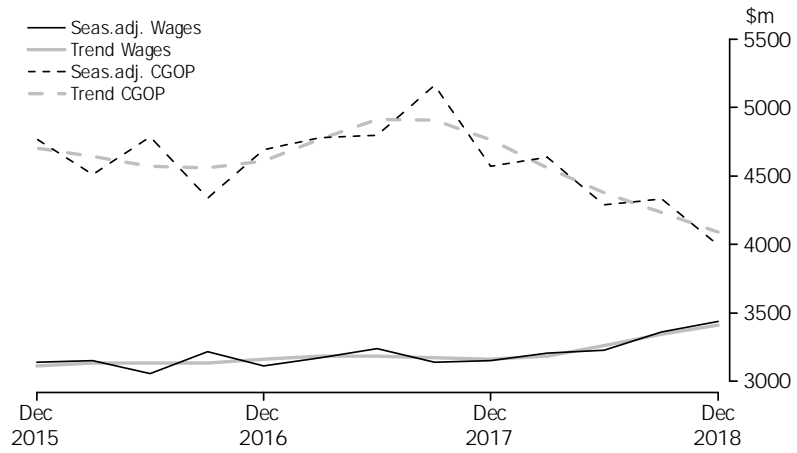
In volume terms, the trend estimate for sales of goods and services fell 0.5% this quarter. The seasonally adjusted estimate fell 0.6%.



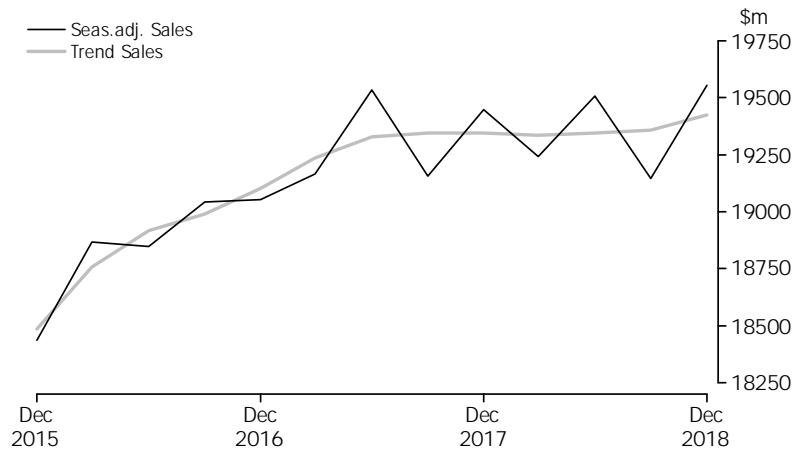
ANALYSIS BY INDUSTRY *continued*

INFORMATION MEDIA AND TELECOMMUNICATIONS

In current prices, the trend estimate for company gross operating profits fell 3.3% this quarter. The seasonally adjusted estimate fell 7.8%. In current price terms, the trend estimate for wages and salaries rose 1.8% this quarter. The seasonally adjusted estimate rose 2.2%.



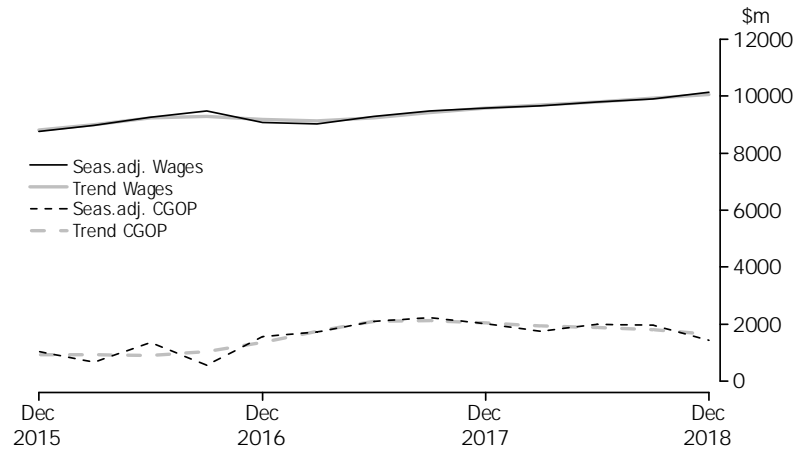
In volume terms, the trend estimate for sales of goods and services rose 0.3% this quarter. The seasonally adjusted estimate rose 2.1%.



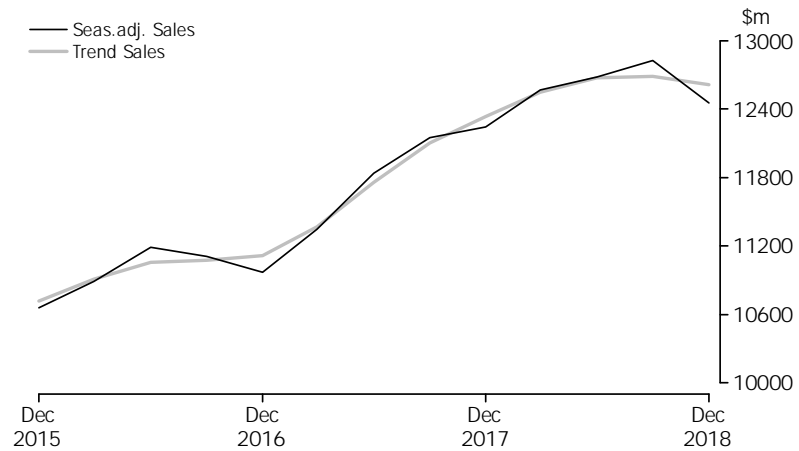
ANALYSIS BY INDUSTRY *continued*

FINANCIAL AND INSURANCE SERVICES

In current prices, the trend estimate for company gross operating profits fell 8.1% this quarter. The seasonally adjusted estimate fell 26.6%. In current price terms, the trend estimate for wages and salaries rose 1.3% this quarter. The seasonally adjusted estimate rose 2.4%.



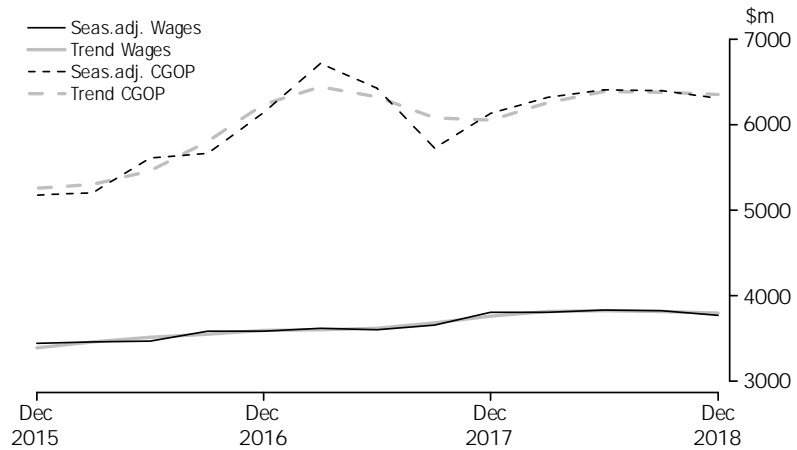
In volume terms, the trend estimate for sales of goods and services fell 0.6% this quarter. The seasonally adjusted estimate fell 2.9%.



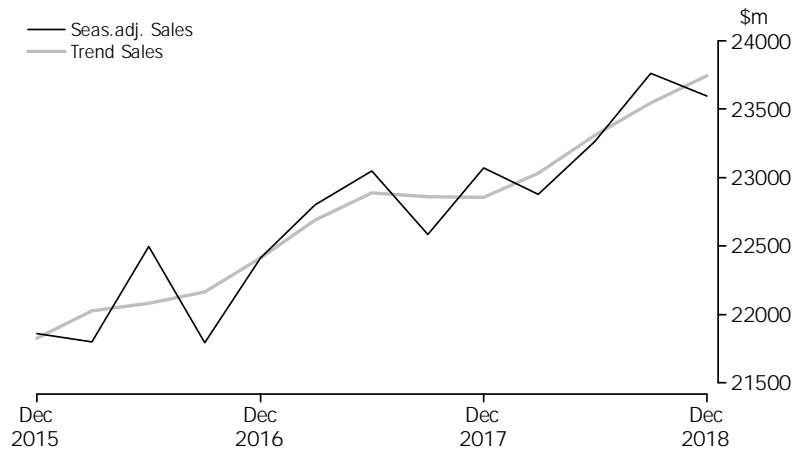
ANALYSIS BY INDUSTRY *continued*

RENTAL, HIRING AND REAL ESTATE SERVICES

In current prices, the trend estimate for company gross operating profits fell 0.5% this quarter. The seasonally adjusted estimate fell 1.3%. In current price terms, the trend estimate for wages and salaries fell 0.4% this quarter. The seasonally adjusted estimate fell 1.4%.



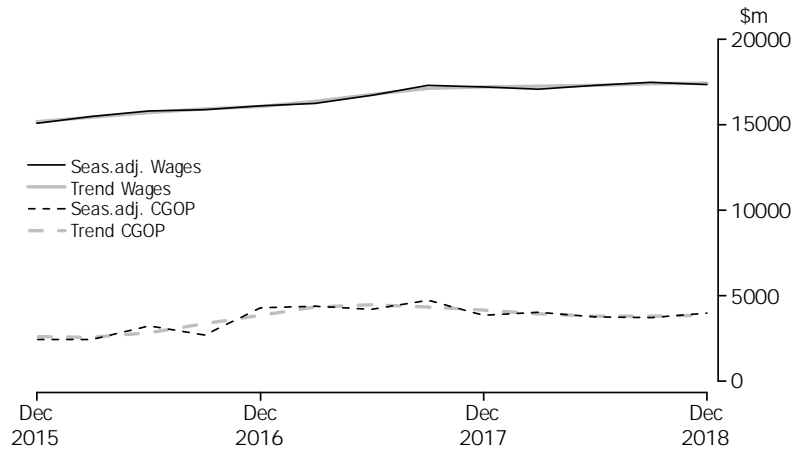
In volume terms, the trend estimate for sales of goods and services rose 0.9% this quarter. The seasonally adjusted estimate fell 0.7%.



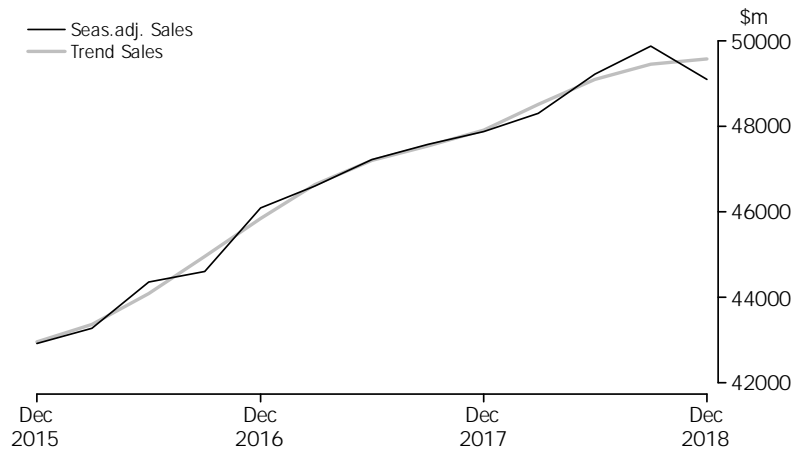
ANALYSIS BY INDUSTRY *continued*

PROFESSIONAL,
SCIENTIFIC AND
TECHNICAL SERVICES

In current prices, the trend estimate for company gross operating profits rose 0.5% this quarter. The seasonally adjusted estimate rose 6.6%. In current price terms, the trend estimate for wages and salaries rose 0.3% this quarter. The seasonally adjusted estimate fell 1.0%.



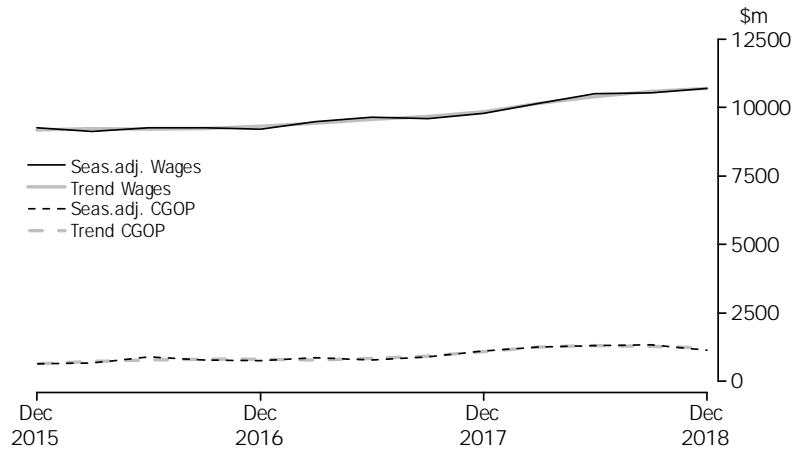
In volume terms, the trend estimate for sales of goods and services rose 0.2% this quarter. The seasonally adjusted estimate fell 1.6%.



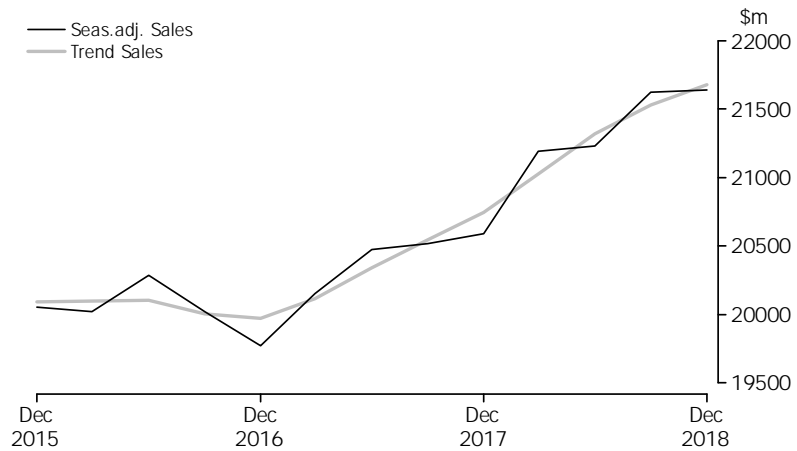
ANALYSIS BY INDUSTRY *continued*

ADMINISTRATIVE AND SUPPORT SERVICES

In current prices, the trend estimate for company gross operating profits fell 4.2% this quarter. The seasonally adjusted estimate fell 13.7%. In current price terms, the trend estimate for wages and salaries rose 1.2% this quarter. The seasonally adjusted estimate rose 1.6%.



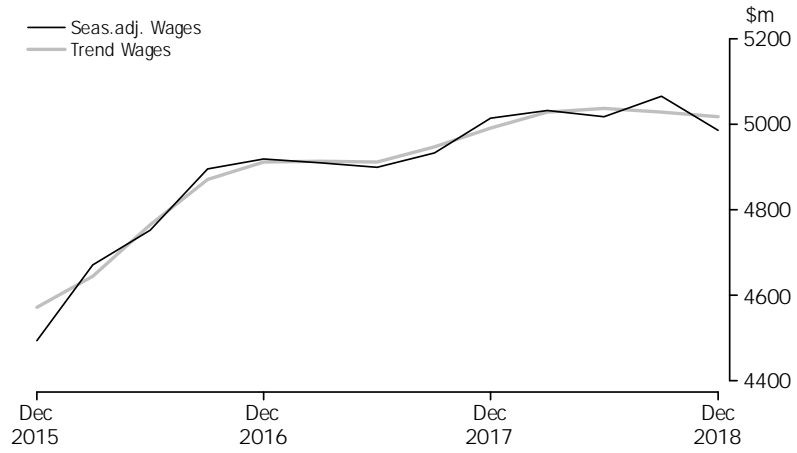
In volume terms, the trend estimate for sales of goods and services rose 0.7% this quarter. The seasonally adjusted estimate rose 0.1%.



ANALYSIS BY INDUSTRY *continued*

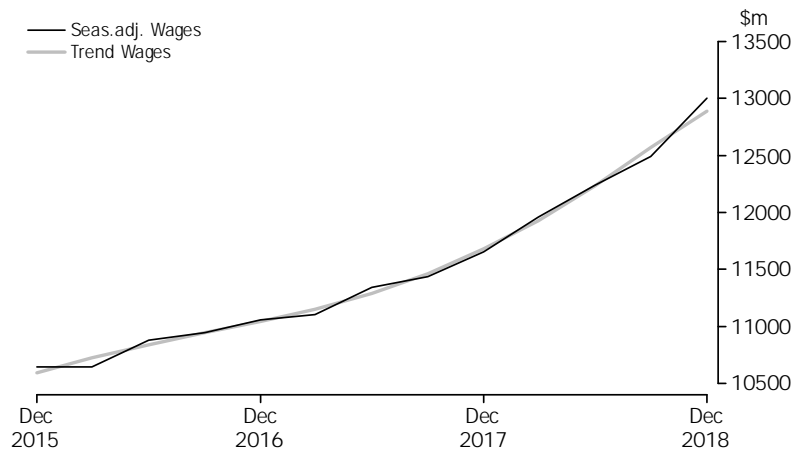
EDUCATION AND TRAINING

In current price terms, the trend estimate for wages and salaries fell 0.2% this quarter. The seasonally adjusted estimate fell 1.6%.



HEALTH CARE AND SOCIAL ASSISTANCE

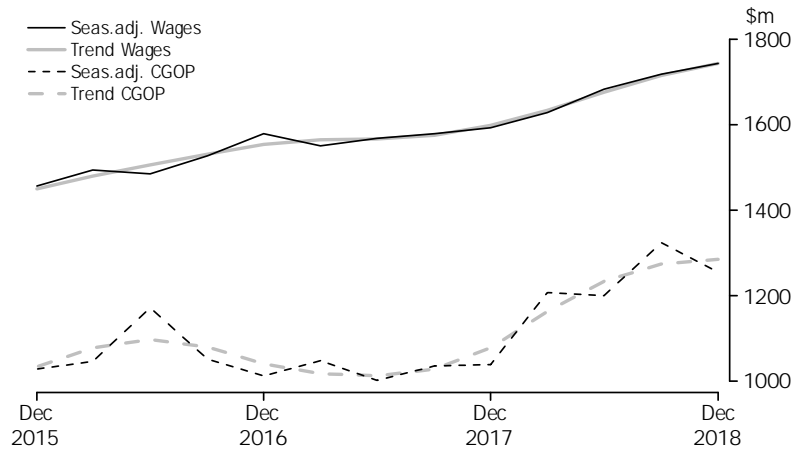
In current price terms, the trend estimate for wages and salaries rose 2.6% this quarter. The seasonally adjusted estimate rose 4.1%.



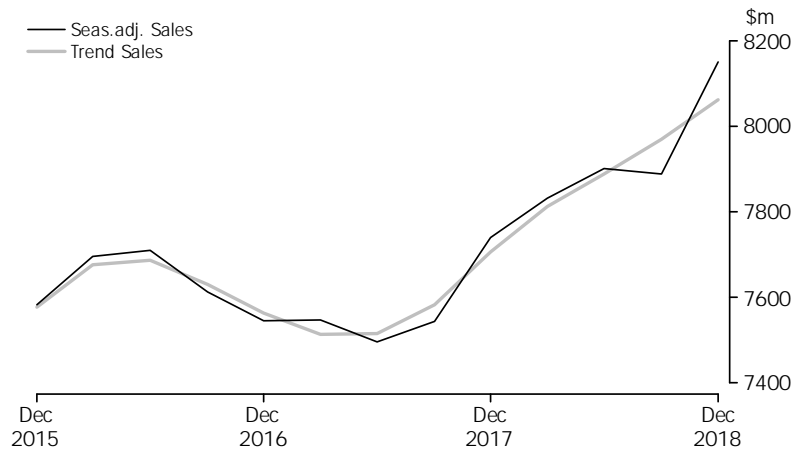
ANALYSIS BY INDUSTRY *continued*

ARTS AND RECREATION SERVICES

In current prices, the trend estimate for company gross operating profits rose 0.8% this quarter. The seasonally adjusted estimate fell 5.2%. In current price terms, the trend estimate for wages and salaries rose 1.7% this quarter. The seasonally adjusted estimate rose 1.4%.



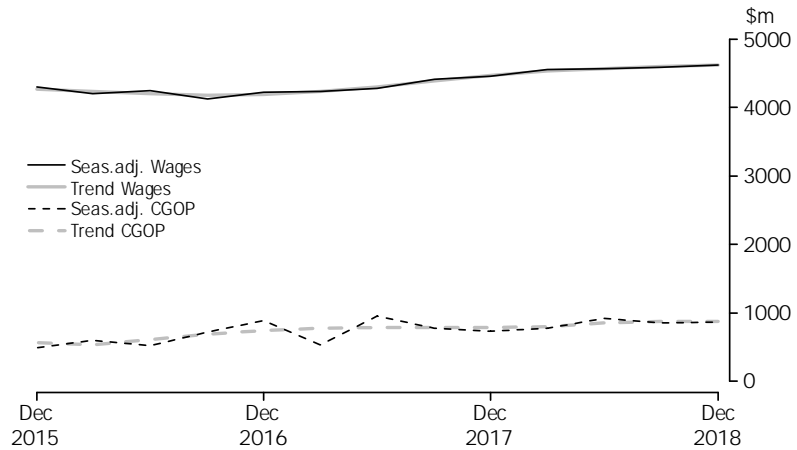
In volume terms, the trend estimate for sales of goods and services rose 1.2% this quarter. The seasonally adjusted estimate rose 3.3%.



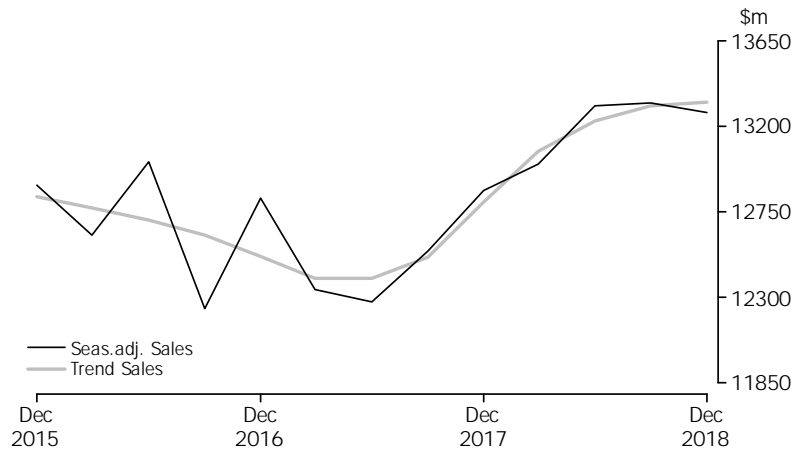
ANALYSIS BY INDUSTRY *continued*

OTHER SERVICES

In current prices, the trend estimate for company gross operating profits remained relatively unchanged this quarter. The seasonally adjusted estimate rose 2.5%. In current price terms, the trend estimate for wages and salaries rose 0.4% this quarter. The seasonally adjusted estimate rose 0.6%.



In volume terms, the trend estimate for sales of goods and services rose 0.1% this quarter. The seasonally adjusted estimate fell 0.4%.



INVENTORIES, Chain volume measures(a)

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2016-17							
December	14 376	42 424	966	59 667	38 855	1 581	159 944
March	14 943	42 998	1 029	58 432	38 160	1 585	158 967
June	15 368	43 518	920	56 994	36 489	1 620	156 734
2017-18							
September	15 173	44 534	929	58 121	38 303	1 589	160 523
December	15 307	43 952	1 008	58 660	38 830	1 601	161 312
March	14 564	44 937	1 056	58 598	36 864	1 576	159 331
June	15 260	45 119	1 057	58 881	35 996	1 578	159 476
2018-19							
September	15 563	45 152	1 047	59 493	38 610	1 499	162 999
December	14 654	44 068	1 071	60 346	39 416	1 648	162 947
SEASONALLY ADJUSTED							
2016-17							
December	14 371	42 928	947	58 603	37 764	1 559	158 118
March	15 451	42 846	1 021	58 933	38 484	1 580	159 998
June	15 409	43 362	938	57 771	37 873	1 628	158 949
2017-18							
September	14 705	44 324	936	57 872	37 735	1 609	159 072
December	15 324	44 476	987	57 653	37 687	1 578	159 577
March	15 004	44 802	1 049	59 105	37 171	1 572	160 382
June	15 282	44 929	1 076	59 660	37 389	1 583	161 621
2018-19							
September	15 103	44 955	1 056	59 160	38 058	1 519	161 499
December	14 678	44 606	1 050	59 372	38 223	1 625	161 225
TREND							
2016-17							
December	14 987	42 893	968	58 373	37 960	1 608	158 605
March	15 074	42 990	970	58 626	38 122	1 589	159 230
June	15 181	43 458	958	58 139	38 045	1 601	159 266
2017-18							
September	15 141	44 074	955	57 765	37 791	1 606	159 222
December	15 056	44 556	987	58 105	37 474	1 592	159 611
March	15 163	44 821	1 039	58 835	37 369	1 570	160 533
June	15 167	44 887	1 062	59 297	37 527	1 562	161 189
2018-19							
September	15 018	44 862	1 063	59 434	37 869	1 568	161 477
December	14 848	44 745	1 055	59 348	38 272	1 585	161 513

(a) Reference year for chain volume estimates is 2016-17

INVENTORIES, Chain volume measures - Percentage change from previous quarter(a)

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Total</i>
	%	%	%	%	%	%	%
ORIGINAL							
2016-17							
December	-9.1	-2.1	2.8	3.9	1.4	-5.7	0.4
March	3.9	1.4	6.5	-2.1	-1.8	0.2	-0.6
June	2.8	1.2	-10.6	-2.5	-4.4	2.2	-1.4
2017-18							
September	-1.3	2.3	1.0	2.0	5.0	-1.9	2.4
December	0.9	-1.3	8.5	0.9	1.4	0.7	0.5
March	-4.9	2.2	4.8	-0.1	-5.1	-1.5	-1.2
June	4.8	0.4	0.1	0.5	-2.4	0.1	0.1
2018-19							
September	2.0	0.1	-1.0	1.0	7.3	-5.0	2.2
December	-5.8	-2.4	2.3	1.4	2.1	9.9	0.0
SEASONALLY ADJUSTED							
2016-17							
December	-5.8	-0.6	0.1	2.4	0.2	-8.2	0.2
March	7.5	-0.2	7.9	0.6	1.9	1.4	1.2
June	-0.3	1.2	-8.2	-2.0	-1.6	3.1	-0.7
2017-18							
September	-4.6	2.2	-0.2	0.2	-0.4	-1.2	0.1
December	4.2	0.3	5.4	-0.4	-0.1	-1.9	0.3
March	-2.1	0.7	6.3	2.5	-1.4	-0.4	0.5
June	1.9	0.3	2.6	0.9	0.6	0.7	0.8
2018-19							
September	-1.2	0.1	-1.9	-0.8	1.8	-4.1	-0.1
December	-2.8	-0.8	-0.5	0.4	0.4	6.9	-0.2
TREND							
2016-17							
December	-0.3	-0.7	1.5	2.2	0.9	-2.7	0.8
March	0.6	0.2	0.2	0.4	0.4	-1.2	0.4
June	0.7	1.1	-1.2	-0.8	-0.2	0.7	0.0
2017-18							
September	-0.3	1.4	-0.4	-0.6	-0.7	0.4	0.0
December	-0.6	1.1	3.4	0.6	-0.8	-0.9	0.2
March	0.7	0.6	5.3	1.3	-0.3	-1.4	0.6
June	0.0	0.1	2.2	0.8	0.4	-0.5	0.4
2018-19							
September	-1.0	-0.1	0.1	0.2	0.9	0.4	0.2
December	-1.1	-0.3	-0.8	-0.1	1.1	1.0	0.0

(a) Reference year for chain volume estimates is 2016-17

INVENTORIES, Current prices

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2016-17							
December	15 230	42 545	959	59 481	39 012	1 584	158 812
March	16 815	43 527	1 032	58 433	38 531	1 605	159 943
June	16 339	44 352	961	57 268	36 733	1 631	157 283
2017-18							
September	15 679	45 056	981	58 112	38 189	1 607	159 625
December	16 465	45 219	1 065	59 142	39 526	1 636	163 054
March	16 531	46 920	1 162	59 387	37 575	1 629	163 203
June	17 082	47 932	1 207	60 317	37 076	1 617	165 231
2018-19							
September	17 779	48 676	1 199	61 686	40 004	1 556	170 901
December	17 510	47 802	1 249	63 231	40 998	1 727	172 516
SEASONALLY ADJUSTED							
2016-17							
December	15 324	43 025	941	58 427	37 917	1 561	157 196
March	16 882	43 377	1 024	58 940	38 859	1 600	160 682
June	16 463	44 195	980	58 049	38 126	1 639	159 452
2017-18							
September	15 446	44 843	989	57 893	37 622	1 628	158 421
December	16 533	45 766	1 044	58 072	38 363	1 614	161 392
March	16 581	46 775	1 155	59 866	37 888	1 624	163 889
June	17 183	47 714	1 229	61 134	38 510	1 623	167 393
2018-19							
September	17 585	48 467	1 210	61 504	39 432	1 577	169 774
December	17 556	48 413	1 225	62 095	39 757	1 703	170 747
TREND							
2016-17							
December	15 435	42 958	964	58 264	38 082	1 609	157 312
March	16 278	43 466	984	58 630	38 358	1 601	159 315
June	16 376	44 102	989	58 239	38 253	1 617	159 576
2017-18							
September	16 120	44 889	1 003	57 947	38 007	1 629	159 596
December	16 180	45 795	1 059	58 472	37 909	1 626	161 041
March	16 686	46 796	1 144	59 667	38 162	1 613	164 067
June	17 148	47 644	1 200	60 812	38 627	1 612	167 042
2018-19							
September	17 443	48 250	1 224	61 620	39 205	1 627	169 369
December	17 722	48 667	1 231	62 146	39 846	1 656	171 269

SALES OF GOODS AND SERVICES, Chain volume measures(a)

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Transport, postal and warehousing</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	59 583	86 073	16 693	81 412	125 475	105 472	23 575	33 790
March	53 482	75 989	17 865	72 636	116 020	93 765	22 598	31 905
June	54 644	82 510	19 474	84 470	121 610	96 307	22 931	32 767
2017-18								
September	59 775	86 252	19 665	85 039	121 430	97 717	23 969	33 648
December	60 379	86 981	17 697	90 795	124 163	109 356	25 268	34 141
March	56 426	79 645	17 331	77 299	115 069	98 055	23 354	31 611
June	60 388	84 379	18 227	88 463	120 988	100 854	23 336	32 547
2018-19								
September	60 716	85 894	18 698	85 899	120 627	101 772	24 303	32 938
December	62 236	85 819	17 361	88 323	124 713	112 021	25 532	33 682
SEASONALLY ADJUSTED								
2016-17								
December	57 668	82 900	17 431	77 479	121 287	97 363	22 515	32 491
March	56 027	81 305	18 340	80 469	121 619	98 075	23 035	33 171
June	55 021	82 287	19 147	81 769	120 648	98 577	23 663	33 151
2017-18								
September	59 170	84 087	18 743	83 897	121 057	99 413	23 912	33 350
December	58 489	83 868	18 474	86 474	120 039	100 899	24 121	32 838
March	59 107	85 152	17 781	85 637	121 061	102 517	23 801	32 857
June	60 842	84 148	17 913	85 579	119 531	103 200	24 092	32 893
2018-19								
September	60 072	83 718	17 816	84 766	120 353	103 629	24 267	32 621
December	60 318	82 851	18 142	84 139	120 504	103 261	24 350	32 415
TREND								
2016-17								
December	56 579	82 217	17 386	79 133	120 934	97 632	22 814	32 727
March	56 163	81 962	18 334	79 829	121 407	97 957	23 069	33 003
June	56 568	82 472	18 899	81 887	121 114	98 567	23 540	33 207
2017-18								
September	57 553	83 459	18 828	84 208	120 747	99 605	23 914	33 179
December	58 857	84 392	18 402	85 595	120 533	100 942	23 992	33 009
March	59 664	84 636	17 980	86 028	120 327	102 313	23 990	32 886
June	60 037	84 281	17 857	85 475	120 186	103 117	24 070	32 778
2018-19								
September	60 382	83 684	17 903	84 801	120 214	103 457	24 217	32 647
December	60 437	82 925	18 047	84 289	120 276	103 541	24 378	32 472

(a) Reference year for chain volume estimates is 2016-17

SALES OF GOODS AND SERVICES, Chain volume measures(a) *continued*

	<i>Information media and tele- communications</i>	<i>Financial and insurance services(b)</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Arts and recreation services</i>	<i>Other services</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2016-17							
December	19 626	11 302	22 982	47 646	20 265	7 983	13 013
March	18 702	10 542	22 304	43 070	19 407	7 423	11 797
June	19 722	12 075	23 226	48 697	20 597	7 173	12 260
2017-18							
September	18 858	12 445	22 319	48 099	20 717	7 550	12 913
December	20 032	12 541	23 665	49 455	21 036	8 188	13 065
March	18 799	11 691	22 399	44 640	20 375	7 712	12 411
June	19 686	12 945	23 435	50 759	21 370	7 551	13 301
2018-19							
September	18 829	13 156	23 464	50 417	21 857	7 890	13 704
December	20 147	12 722	24 227	50 705	22 096	8 631	13 512
SEASONALLY ADJUSTED							
2016-17							
December	19 051	10 969	22 415	46 082	19 772	7 546	12 820
March	19 167	11 344	22 799	46 604	20 150	7 546	12 340
June	19 531	11 840	23 045	47 225	20 475	7 497	12 276
2017-18							
September	19 155	12 150	22 585	47 579	20 519	7 543	12 541
December	19 448	12 243	23 070	47 875	20 591	7 740	12 860
March	19 241	12 568	22 879	48 299	21 191	7 832	13 002
June	19 506	12 678	23 266	49 216	21 227	7 900	13 307
2018-19							
September	19 147	12 824	23 758	49 864	21 620	7 888	13 321
December	19 553	12 457	23 593	49 089	21 637	8 150	13 272
TREND							
2016-17							
December	19 103	11 119	22 413	45 845	19 969	7 564	12 516
March	19 234	11 369	22 689	46 631	20 115	7 514	12 398
June	19 327	11 758	22 885	47 208	20 342	7 516	12 398
2017-18							
September	19 343	12 102	22 863	47 539	20 547	7 583	12 511
December	19 344	12 332	22 857	47 911	20 742	7 707	12 803
March	19 334	12 545	23 031	48 510	21 027	7 812	13 068
June	19 345	12 673	23 308	49 097	21 316	7 887	13 227
2018-19							
September	19 359	12 689	23 544	49 449	21 531	7 969	13 306
December	19 425	12 611	23 745	49 564	21 677	8 061	13 325

(a) Reference year for chain volume estimates is 2016-17

(b) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

SALES OF GOODS AND SERVICES, Chain volume measures - Percentage change from previous quarter(a)

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	4.4	1.9	-3.0	-0.1	4.8	9.9	2.0	2.5
March	-10.2	-11.7	7.0	-10.8	-7.5	-11.1	-4.1	-5.6
June	2.2	8.6	9.0	16.3	4.8	2.7	1.5	2.7
2017-18								
September	9.4	4.5	1.0	0.7	-0.1	1.5	4.5	2.7
December	1.0	0.8	-10.0	6.8	2.2	11.9	5.4	1.5
March	-6.5	-8.4	-2.1	-14.9	-7.3	-10.3	-7.6	-7.4
June	7.0	5.9	5.2	14.4	5.1	2.9	-0.1	3.0
2018-19								
September	0.5	1.8	2.6	-2.9	-0.3	0.9	4.1	1.2
December	2.5	-0.1	-7.1	2.8	3.4	10.1	5.1	2.3
SEASONALLY ADJUSTED								
2016-17								
December	2.1	0.4	7.0	-3.7	1.7	-0.2	-2.3	-0.4
March	-2.8	-1.9	5.2	3.9	0.3	0.7	2.3	2.1
June	-1.8	1.2	4.4	1.6	-0.8	0.5	2.7	-0.1
2017-18								
September	7.5	2.2	-2.1	2.6	0.3	0.8	1.1	0.6
December	-1.2	-0.3	-1.4	3.1	-0.8	1.5	0.9	-1.5
March	1.1	1.5	-3.8	-1.0	0.9	1.6	-1.3	0.1
June	2.9	-1.2	0.7	-0.1	-1.3	0.7	1.2	0.1
2018-19								
September	-1.3	-0.5	-0.5	-0.9	0.7	0.4	0.7	-0.8
December	0.4	-1.0	1.8	-0.7	0.1	-0.4	0.3	-0.6
TREND								
2016-17								
December	-1.7	-1.1	5.1	-0.3	1.3	0.3	0.1	0.5
March	-0.7	-0.3	5.5	0.9	0.4	0.3	1.1	0.8
June	0.7	0.6	3.1	2.6	-0.2	0.6	2.0	0.6
2017-18								
September	1.7	1.2	-0.4	2.8	-0.3	1.1	1.6	-0.1
December	2.3	1.1	-2.3	1.6	-0.2	1.3	0.3	-0.5
March	1.4	0.3	-2.3	0.5	-0.2	1.4	0.0	-0.4
June	0.6	-0.4	-0.7	-0.6	-0.1	0.8	0.3	-0.3
2018-19								
September	0.6	-0.7	0.3	-0.8	0.0	0.3	0.6	-0.4
December	0.1	-0.9	0.8	-0.6	0.1	0.1	0.7	-0.5

(a) Reference year for chain volume estimates is 2016-17

SALES OF GOODS AND SERVICES, Chain volume measures - Percentage change from previous quarter(a) *continued*

	<i>Information media and telecommunications</i>	<i>Financial and insurance services(b)</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Arts and recreation services</i>	<i>Other services</i>
	%	%	%	%	%	%	%
ORIGINAL							
2016-17							
December	4.7	-0.2	6.7	5.6	0.6	4.7	3.2
March	-4.7	-6.7	-2.9	-9.6	-4.2	-7.0	-9.3
June	5.5	14.5	4.1	13.1	6.1	-3.4	3.9
2017-18							
September	-4.4	3.1	-3.9	-1.2	0.6	5.3	5.3
December	6.2	0.8	6.0	2.8	1.5	8.5	1.2
March	-6.2	-6.8	-5.4	-9.7	-3.1	-5.8	-5.0
June	4.7	10.7	4.6	13.7	4.9	-2.1	7.2
2018-19							
September	-4.4	1.6	0.1	-0.7	2.3	4.5	3.0
December	7.0	-3.3	3.3	0.6	1.1	9.4	-1.4
SEASONALLY ADJUSTED							
2016-17							
December	0.1	-1.2	2.9	3.3	-1.2	-0.9	4.7
March	0.6	3.4	1.7	1.1	1.9	0.0	-3.7
June	1.9	4.4	1.1	1.3	1.6	-0.7	-0.5
2017-18							
September	-1.9	2.6	-2.0	0.8	0.2	0.6	2.2
December	1.5	0.8	2.1	0.6	0.4	2.6	2.5
March	-1.1	2.7	-0.8	0.9	2.9	1.2	1.1
June	1.4	0.9	1.7	1.9	0.2	0.9	2.3
2018-19							
September	-1.8	1.1	2.1	1.3	1.9	-0.1	0.1
December	2.1	-2.9	-0.7	-1.6	0.1	3.3	-0.4
TREND							
2016-17							
December	0.6	0.4	1.1	2.0	-0.2	-0.9	-0.9
March	0.7	2.3	1.2	1.7	0.7	-0.7	-0.9
June	0.5	3.4	0.9	1.2	1.1	0.0	0.0
2017-18							
September	0.1	2.9	-0.1	0.7	1.0	0.9	0.9
December	0.0	1.9	0.0	0.8	0.9	1.6	2.3
March	-0.1	1.7	0.8	1.3	1.4	1.4	2.1
June	0.1	1.0	1.2	1.2	1.4	1.0	1.2
2018-19							
September	0.1	0.1	1.0	0.7	1.0	1.0	0.6
December	0.3	-0.6	0.9	0.2	0.7	1.2	0.1

(a) Reference year for chain volume estimates is 2016-17

(b) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

SALES OF GOODS AND SERVICES, Current prices

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Transport, postal and warehousing</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	61 211	85 652	16 313	81 140	125 079	105 659	23 591	33 937
March	59 396	76 489	18 234	72 876	117 255	94 001	22 773	31 933
June	56 127	83 594	19 931	85 302	122 878	96 217	23 063	32 970
2017-18								
September	59 912	86 752	21 075	86 371	122 013	97 238	24 206	34 072
December	62 015	89 124	19 359	92 896	127 832	109 929	25 772	35 315
March	62 337	82 424	20 228	79 587	119 672	98 801	24 018	33 043
June	66 649	89 234	21 045	92 145	129 438	101 868	23 887	34 321
2018-19								
September	70 296	91 674	21 961	90 176	131 197	103 306	25 100	35 204
December	75 956	92 397	20 282	93 124	135 534	114 210	26 693	36 585
SEASONALLY ADJUSTED								
2016-17								
December	59 143	82 485	17 030	77 211	120 900	97 460	22 542	32 623
March	62 201	81 772	18 704	80 733	122 841	98 493	23 182	33 202
June	56 406	83 382	19 592	82 569	121 894	98 575	23 805	33 401
2017-18								
September	59 148	84 599	20 064	85 207	121 633	98 695	24 157	33 712
December	59 966	85 985	20 239	88 469	123 651	101 393	24 614	33 949
March	65 083	88 033	20 487	88 161	125 874	103 502	24 457	34 345
June	67 156	88 973	20 666	89 139	127 768	104 361	24 656	34 763
2018-19								
September	69 295	89 448	20 880	88 982	130 855	104 876	25 062	34 851
December	73 497	89 305	21 241	88 713	131 139	105 336	25 465	35 166
TREND								
2016-17								
December	56 512	81 880	17 165	78 862	120 492	97 711	22 766	32 662
March	59 649	82 313	18 492	80 074	122 041	98 103	23 169	33 087
June	59 299	83 210	19 523	82 679	122 185	98 485	23 723	33 435
2017-18								
September	58 641	84 552	20 065	85 540	122 305	99 462	24 213	33 700
December	60 763	86 246	20 300	87 538	123 474	101 195	24 446	34 003
March	64 103	87 788	20 473	88 709	125 745	103 115	24 559	34 351
June	67 109	88 813	20 679	88 918	128 088	104 295	24 741	34 662
2018-19								
September	70 030	89 342	20 924	88 924	130 052	104 930	25 039	34 924
December	72 628	89 562	21 171	88 952	131 645	105 408	25 406	35 141

SALES OF GOODS AND SERVICES, Current prices *continued*

	<i>Information media and tele- communications</i>	<i>Financial and insurance services(a)</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Arts and recreation services</i>	<i>Other services</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL							
2016-17							
December	19 692	11 286	22 898	47 590	20 240	7 980	12 979
March	18 612	10 575	22 331	43 093	19 421	7 447	11 819
June	19 653	12 135	23 420	48 830	20 676	7 197	12 322
2017-18							
September	18 687	12 586	22 848	48 652	21 021	7 625	13 086
December	19 770	12 762	24 360	50 265	21 453	8 329	13 290
March	18 500	11 950	23 210	45 489	20 865	7 879	12 664
June	19 209	13 279	24 192	51 895	21 959	7 729	13 559
2018-19							
September	18 369	13 556	24 458	52 168	22 706	8 120	14 168
December	19 376	13 178	25 304	52 641	22 970	8 930	14 006
SEASONALLY ADJUSTED							
2016-17							
December	19 098	10 953	22 308	45 897	19 822	7 525	12 785
March	19 131	11 378	22 937	46 717	20 102	7 576	12 362
June	19 364	11 898	23 252	47 411	20 539	7 511	12 337
2017-18							
September	19 070	12 287	23 030	48 079	20 857	7 649	12 709
December	19 143	12 458	23 717	48 560	21 055	7 844	13 080
March	19 030	12 846	23 833	49 299	21 601	8 007	13 265
June	18 911	13 005	24 023	50 369	21 800	8 070	13 565
2018-19							
September	18 769	13 212	24 671	51 539	22 510	8 154	13 772
December	18 745	12 902	24 611	50 885	22 576	8 409	13 756
TREND							
2016-17							
December	19 144	11 098	22 324	45 758	19 945	7 552	12 488
March	19 193	11 396	22 768	46 686	20 130	7 530	12 418
June	19 210	11 832	23 131	47 441	20 464	7 557	12 477
2017-18							
September	19 187	12 238	23 323	48 009	20 827	7 665	12 666
December	19 110	12 540	23 530	48 608	21 141	7 826	13 012
March	19 012	12 820	23 845	49 474	21 514	7 971	13 322
June	18 912	13 004	24 173	50 354	21 936	8 085	13 540
2018-19							
September	18 802	13 076	24 456	51 008	22 331	8 208	13 707
December	18 725	13 057	24 728	51 397	22 658	8 327	13 835

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

SALES OF GOODS AND SERVICES BY STATE (a), Current prices

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	218 619	163 343	129 482	39 149	100 044	8 820	8 237	7 553
March	199 709	152 742	120 767	37 204	93 412	7 941	7 200	7 281
June	215 748	163 091	125 224	39 862	96 273	8 161	7 392	8 564
2017-18								
September	217 395	164 279	131 565	39 565	97 930	8 448	7 824	9 140
December	230 843	173 103	137 060	41 870	102 916	9 303	8 029	9 346
March	211 928	158 207	128 132	40 072	97 998	8 646	7 153	7 981
June	230 659	170 546	136 164	42 431	104 672	8 975	7 707	9 253
2018-19								
September	233 183	173 566	141 443	41 494	105 261	9 316	8 137	10 059
December	243 428	181 563	144 540	43 172	110 381	10 028	8 284	9 838
SEASONALLY ADJUSTED								
2016-17								
December	209 556	155 825	123 648	37 717	96 611	8 287	7 792	7 388
March	211 310	161 762	128 405	38 729	96 922	8 098	7 803	7 978
June	214 689	162 802	125 645	39 482	96 268	8 355	7 525	8 283
2017-18								
September	216 073	163 311	129 524	39 899	97 912	8 638	7 540	8 854
December	221 047	165 232	131 039	40 341	99 302	8 722	7 596	9 133
March	224 422	167 478	135 941	41 714	101 741	8 846	7 748	8 761
June	229 382	170 197	136 767	42 002	104 639	9 179	7 849	8 982
2018-19								
September	231 912	172 576	139 179	41 850	105 284	9 526	7 838	9 713
December	232 993	173 360	138 352	41 629	106 443	9 392	7 843	9 597
TREND								
2016-17								
December	208 445	157 359	123 307	37 899	95 759	8 178	7 691	7 499
March	211 702	160 385	126 178	38 605	96 395	8 190	7 708	7 869
June	214 253	162 563	127 627	39 332	97 007	8 364	7 627	8 391
2017-18								
September	216 939	163 915	129 061	39 949	97 685	8 549	7 547	8 790
December	220 627	165 249	131 730	40 667	99 534	8 728	7 609	8 917
March	224 905	167 601	135 020	41 433	101 904	8 932	7 734	8 976
June	228 660	170 056	137 115	41 847	103 917	9 172	7 812	9 142
2018-19								
September	231 503	172 120	138 416	41 896	105 475	9 381	7 848	9 432
December	233 854	173 797	139 003	41 738	106 682	9 514	7 857	9 724

(a) State sales data should be used with caution. See paragraph 13 of the Technical Note.

SALES OF GOODS AND SERVICES BY STATE(a), Current prices - Percentage change from previous quarter

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania(b)</i>	<i>Northern Territory(b)</i>	<i>Australian Capital Territory(b)</i>
	%	%	%	%	%	%	%	%
.....								
ORIGINAL								
2016-17								
December	6.6	4.8	7.8	6.0	7.4	10.9	7.7	1.5
March	-8.6	-6.5	-6.7	-5.0	-6.6	-10.0	-12.6	-3.6
June	8.0	6.8	3.7	7.1	3.1	2.8	2.7	17.6
2017-18								
September	0.8	0.7	5.1	-0.7	1.7	3.5	5.9	6.7
December	6.2	5.4	4.2	5.8	5.1	10.1	2.6	2.3
March	-8.2	-8.6	-6.5	-4.3	-4.8	-7.1	-10.9	-14.6
June	8.8	7.8	6.3	5.9	6.8	3.8	7.8	15.9
2018-19								
September	1.1	1.8	3.9	-2.2	0.6	3.8	5.6	8.7
December	4.4	4.6	2.2	4.0	4.9	7.6	1.8	-2.2
.....								
SEASONALLY ADJUSTED								
2016-17								
December	2.9	0.5	4.6	1.3	3.8	1.9	5.7	2.0
March	0.8	3.8	3.8	2.7	0.3	-2.3	0.1	8.0
June	1.6	0.6	-2.1	1.9	-0.7	3.2	-3.6	3.8
2017-18								
September	0.6	0.3	3.1	1.1	1.7	3.4	0.2	6.9
December	2.3	1.2	1.2	1.1	1.4	1.0	0.7	3.2
March	1.5	1.4	3.7	3.4	2.5	1.4	2.0	-4.1
June	2.2	1.6	0.6	0.7	2.8	3.8	1.3	2.5
2018-19								
September	1.1	1.4	1.8	-0.4	0.6	3.8	-0.1	8.1
December	0.5	0.5	-0.6	-0.5	1.1	-1.4	0.1	-1.2
.....								
TREND								
2016-17								
December	2.1	1.9	3.2	1.5	1.0	-1.8	1.9	2.5
March	1.6	1.9	2.3	1.9	0.7	0.1	0.2	4.9
June	1.2	1.4	1.1	1.9	0.6	2.1	-1.1	6.6
2017-18								
September	1.3	0.8	1.1	1.6	0.7	2.2	-1.0	4.7
December	1.7	0.8	2.1	1.8	1.9	2.1	0.8	1.4
March	1.9	1.4	2.5	1.9	2.4	2.3	1.6	0.7
June	1.7	1.5	1.6	1.0	2.0	2.7	1.0	1.9
2018-19								
September	1.2	1.2	0.9	0.1	1.5	2.3	0.5	3.2
December	1.0	1.0	0.4	-0.4	1.1	1.4	0.1	3.1

(a) State sales data should be used with caution. See paragraph 13 of the Technical Note.

(b) The relative standard error on the movement estimates for these states are significantly higher than those for the larger states, and the quarterly movement estimates should be used with caution.

COMPANY PROFITS BEFORE INCOME TAX, Current prices

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	13 297	5 972	955	4 399	4 986	4 998	1 153	3 102
March	19 204	4 533	1 412	^ 3 006	4 396	2 848	779	2 675
June	13 478	5 177	1 534	3 296	4 741	3 068	595	2 194
2017-18								
September	16 643	5 685	2 479	^ 3 062	5 476	2 887	877	2 894
December	14 986	6 709	1 559	^ 4 000	6 523	5 642	1 309	3 038
March	19 471	5 251	1 937	2 956	4 728	3 223	947	1 746
June	15 879	5 460	2 249	3 778	5 291	3 576	594	2 522
2018-19								
September	21 251	6 144	3 294	4 945	5 313	3 133	1 194	2 533
December	24 616	6 827	2 443	5 439	5 906	5 857	1 611	3 108
SEASONALLY ADJUSTED								
2016-17								
December	15 865	5 281	1 327	3 752	4 570	3 293	888	2 618
March	18 354	5 618	1 551	3 510	4 907	3 472	821	2 904
June	14 210	5 441	1 573	3 325	4 835	3 651	908	2 652
2017-18								
September	14 507	5 183	1 797	3 146	5 298	3 531	802	2 707
December	17 397	5 837	2 097	3 386	6 087	3 712	1 015	2 580
March	18 387	6 543	2 155	3 427	5 249	3 918	1 001	1 880
June	16 968	5 712	2 290	3 866	5 387	4 245	915	3 062
2018-19								
September	18 964	5 658	2 412	5 074	5 137	3 850	1 124	2 363
December	27 695	5 890	3 229	4 571	5 456	3 857	1 299	2 652
TREND								
2016-17								
December	(a) 16 744	5 236	1 369	3 442	4 656	3 307	981	2 712
March	16 299	5 438	1 458	3 492	4 762	3 582	871	2 756
June	15 481	5 418	1 634	3 371	5 037	3 539	828	2 778
2017-18								
September	15 498	5 520	1 824	3 229	5 406	3 610	897	2 601
December	16 478	5 845	2 020	3 246	5 620	3 753	941	2 438
March	17 184	6 063	2 143	3 563	5 544	3 946	963	2 419
June	18 329	5 972	2 321	4 086	5 330	4 032	1 016	2 508
2018-19								
September	20 915	5 788	2 610	4 558	5 261	3 979	1 110	2 611
December	23 996	5 680	2 890	4 810	5 340	3 883	1 225	2 591

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) Break in series between this quarter and preceding quarter.

COMPANY PROFITS BEFORE INCOME TAX, Current prices *continued*

	<i>Information media and tele- communications</i>	<i>Financial and insurance services(a)</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Arts and recreation services</i>	<i>Other services</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	2 623	3 384	9 658	^ 2 048	*156	784	^ 782	58 297
March	2 339	^ 2 587	5 870	^ 3 320	^ 720	743	^ 522	54 955
June	1 701	1 934	8 533	^ 3 022	**132	529	^ 591	50 524
2017-18								
September	2 615	4 496	5 574	^ 3 752	^ 993	852	^ 913	59 200
December	2 001	5 626	10 752	^ 3 295	^ 882	807	^ 648	67 777
March	1 996	*-1 501	5 426	^ 2 544	^ 903	898	^ 710	51 235
June	1 530	4 164	8 182	^ 2 920	^ 603	647	^ 557	57 956
2018-19								
September	1 532	5 475	5 815	3 846	^ 984	1 071	^ 1 018	67 546
December	1 670	-4 747	7 832	7 715	**185	945	*448	69 857
SEASONALLY ADJUSTED								
2016-17								
December	2 365	3 384	8 190	1 743	293	719	879	55 170
March	2 297	2 587	7 252	3 995	540	760	499	59 067
June	1 753	1 934	7 704	3 052	422	699	753	52 912
2017-18								
September	2 855	4 496	6 557	3 343	735	726	672	56 356
December	1 753	5 626	9 159	3 025	1 033	755	751	64 212
March	1 946	-1 501	6 908	3 187	727	904	692	55 422
June	1 596	4 164	7 269	2 936	884	819	710	60 823
2018-19								
September	1 757	5 475	6 879	3 466	724	941	781	64 605
December	1 434	-4 747	6 160	7 442	343	903	551	66 733
TREND								
2016-17								
December	2 176	2 918	7 396	2 332	420	747	698	(b)55 135
March	2 193	2 679	7 499	3 008	406	721	674	55 837
June	2 251	3 341	7 486	3 432	556	713	673	56 538
2017-18								
September	2 224	3 696	7 582	3 311	736	734	696	57 563
December	2 092	3 085	7 783	3 079	858	779	721	58 739
March	1 871	3 007	7 650	2 849	904	839	723	59 667
June	1 690	2 732	7 182	3 254	800	878	725	60 854
2018-19								
September	1 630	1 725	6 675	4 451	648	901	691	63 551
December	1 533	-68	6 488	5 796	488	911	641	66 205

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

(b) Break in series between this quarter and preceding quarter.

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	113.8	17.2	-45.4	53.2	2.9	73.5	-16.8	7.4
March	44.4	-24.1	47.9	-31.7	-11.8	-43.0	-32.4	-13.8
June	-29.8	14.2	8.6	9.6	7.8	7.7	-23.7	-18.0
2017-18								
September	23.5	9.8	61.6	-7.1	15.5	-5.9	47.5	31.9
December	-10.0	18.0	-37.1	30.6	19.1	95.4	49.2	5.0
March	29.9	-21.7	24.3	-26.1	-27.5	-42.9	-27.6	-42.5
June	-18.4	4.0	16.1	27.8	11.9	11.0	-37.3	44.5
2018-19								
September	33.8	12.5	46.4	30.9	0.4	-12.4	100.8	0.4
December	15.8	11.1	-25.8	10.0	11.2	87.0	35.0	22.7
SEASONALLY ADJUSTED								
2016-17								
December	197.2	15.7	6.7	27.1	-1.7	-5.8	-31.9	-3.6
March	15.7	6.4	16.9	-6.5	7.4	5.4	-7.5	10.9
June	-22.6	-3.2	1.4	-5.3	-1.5	5.1	10.6	-8.7
2017-18								
September	2.1	-4.7	14.3	-5.4	9.6	-3.3	-11.7	2.1
December	19.9	12.6	16.7	7.6	14.9	5.1	26.6	-4.7
March	5.7	12.1	2.8	1.2	-13.8	5.6	-1.5	-27.1
June	-7.7	-12.7	6.3	12.8	2.6	8.3	-8.6	62.9
2018-19								
September	11.8	-0.9	5.3	31.3	-4.6	-9.3	22.9	-22.8
December	46.0	4.1	33.9	-9.9	6.2	0.2	15.6	12.2
TREND								
2016-17								
December	(a)na	12.2	0.2	4.2	3.0	17.1	-10.6	-0.1
March	-2.7	3.9	6.5	1.5	2.3	8.3	-11.2	1.6
June	-5.0	-0.4	12.0	-3.5	5.8	-1.2	-4.9	0.8
2017-18								
September	0.1	1.9	11.7	-4.2	7.3	2.0	8.4	-6.4
December	6.3	5.9	10.7	0.5	4.0	3.9	4.9	-6.3
March	4.3	3.7	6.1	9.8	-1.3	5.1	2.3	-0.8
June	6.7	-1.5	8.3	14.7	-3.9	2.2	5.5	3.7
2018-19								
September	14.1	-3.1	12.5	11.5	-1.3	-1.3	9.2	4.1
December	14.7	-1.9	10.7	5.5	1.5	-2.4	10.4	-0.8

na not available

(a) Break in series between this quarter and preceding quarter.

	Information media and tele- communications	Financial and insurance services(a)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	59.2	28.5	81.6	20.3	-78.4	-11.3	-9.6	39.8
March	-10.8	-23.5	-39.2	62.1	361.4	-5.3	-33.3	-5.7
June	-27.3	-25.3	45.4	-9.0	-81.6	-28.8	13.2	-8.1
2017-18								
September	53.8	132.5	-34.7	24.2	650.6	61.1	54.6	17.2
December	-23.5	25.1	92.9	-12.2	-11.2	-5.3	-29.0	14.5
March	-0.3	-126.7	-49.5	-22.8	2.4	11.3	9.5	-24.4
June	-23.4	377.4	50.8	14.8	-33.2	-27.9	-21.5	13.1
2018-19								
September	0.1	31.5	-28.9	31.7	63.2	65.4	82.6	16.5
December	9.0	-186.7	34.7	100.6	-81.2	-11.7	-56.0	3.4
SEASONALLY ADJUSTED								
2016-17								
December	23.3	28.5	33.0	36.3	-38.3	-5.4	41.8	37.6
March	-2.9	-23.5	-11.5	129.2	83.9	5.6	-43.2	7.1
June	-23.7	-25.3	6.2	-23.6	-21.8	-8.0	50.9	-10.4
2017-18								
September	62.8	132.5	-14.9	9.5	74.4	3.9	-10.9	6.5
December	-38.6	25.1	39.7	-9.5	40.5	4.0	11.8	13.9
March	11.0	-126.7	-24.6	5.4	-29.6	19.8	-7.8	-13.7
June	-18.0	377.4	5.2	-7.9	21.5	-9.3	2.5	9.7
2018-19								
September	10.1	31.5	-5.4	18.1	-18.0	14.8	10.1	6.2
December	-18.4	-186.7	-10.4	114.7	-52.7	-4.1	-29.5	3.3
TREND								
2016-17								
December	-1.4	38.1	8.4	28.5	-11.9	-5.4	-2.5	(b)na
March	0.8	-8.2	1.4	29.0	-3.3	-3.5	-3.4	1.3
June	2.7	24.7	-0.2	14.1	36.8	-1.1	-0.1	1.3
2017-18								
September	-1.2	10.6	1.3	-3.5	32.5	2.8	3.3	1.8
December	-5.9	-16.5	2.7	-7.0	16.6	6.2	3.7	2.0
March	-10.6	-2.5	-1.7	-7.5	5.3	7.7	0.3	1.6
June	-9.7	-9.2	-6.1	14.2	-11.5	4.6	0.2	2.0
2018-19								
September	-3.5	-36.9	-7.1	36.8	-19.0	2.6	-4.7	4.4
December	-6.0	-103.9	-2.8	30.2	-24.8	1.1	-7.1	4.2

na not available

(b) Break in series between this quarter and preceding quarter.

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	28 120	8 377	2 835	5 047	5 741	6 044	1 673	6 364
March	28 864	6 671	2 960	3 800	4 872	3 809	1 264	5 346
June	24 584	7 395	3 780	4 150	5 429	4 039	1 111	5 178
2017-18								
September	27 143	7 872	4 321	3 885	6 209	3 925	1 384	5 870
December	28 614	9 147	3 720	^ 4 427	7 384	6 708	1 792	6 268
March	30 332	7 136	3 992	^ 3 900	5 775	4 309	1 430	5 399
June	29 763	8 144	4 382	4 392	6 364	4 693	1 165	5 529
2018-19								
September	34 272	8 574	5 233	4 693	6 418	4 201	1 742	5 986
December	36 368	8 926	4 496	5 575	6 548	6 852	2 174	7 023
SEASONALLY ADJUSTED								
2016-17								
December	27 076	7 430	3 056	4 453	5 315	4 352	1 427	5 702
March	29 172	7 837	3 265	4 417	5 401	4 488	1 316	5 769
June	26 558	7 754	3 707	4 087	5 590	4 447	1 363	5 618
2017-18								
September	26 172	7 418	3 799	3 951	5 969	4 599	1 320	5 685
December	27 358	8 061	3 986	3 894	6 798	4 812	1 519	5 606
March	30 633	8 399	4 414	4 482	6 392	5 075	1 490	5 814
June	32 078	8 502	4 273	4 348	6 549	5 161	1 432	6 007
2018-19								
September	33 234	8 121	4 623	4 800	6 204	4 940	1 665	5 793
December	34 560	7 829	4 796	4 875	5 995	4 901	1 831	6 270
TREND								
2016-17								
December	(a) 27 782	7 540	3 062	4 115	5 348	4 427	1 488	5 771
March	27 833	7 663	3 315	4 318	5 389	4 443	1 367	5 725
June	27 061	7 676	3 591	4 171	5 665	4 479	1 317	5 662
2017-18								
September	26 672	7 723	3 847	3 980	6 097	4 620	1 388	5 635
December	27 750	7 989	4 062	4 037	6 467	4 838	1 441	5 694
March	29 995	8 327	4 242	4 258	6 592	5 034	1 469	5 785
June	31 955	8 371	4 418	4 512	6 438	5 072	1 532	5 886
2018-19								
September	33 387	8 171	4 586	4 714	6 227	5 009	1 640	6 001
December	34 400	7 918	4 749	4 830	6 096	4 916	1 764	6 117

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) Break in series between this quarter and preceding quarter.

	Information media and tele- communications	Financial and insurance services(a)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	4 959	^ 1 548	6 535	4 707	^ 696	1 080	^ 813	84 540
March	4 656	1 487	6 422	3 799	^ 862	1 030	^ 561	76 403
June	4 859	1 935	6 267	4 109	^ 697	823	^ 773	75 130
2017-18								
September	4 954	2 656	5 720	5 027	1 043	1 171	^ 1 001	82 182
December	4 808	2 026	6 534	4 178	^ 1 036	1 092	^ 652	88 388
March	4 536	^ 1 486	6 044	^ 3 606	1 253	1 197	^ 808	81 201
June	4 338	^ 1 856	6 268	^ 3 610	^ 1 229	1 022	^ 740	83 493
2018-19								
September	4 164	^ 2 397	6 378	4 002	^ 1 473	1 461	1 075	92 070
December	4 202	^ 1 432	6 736	4 291	^ 1 084	1 300	^ 792	97 800
SEASONALLY ADJUSTED								
2016-17								
December	4 694	1 572	6 139	4 319	752	1 014	891	78 190
March	4 780	1 733	6 716	4 369	867	1 049	529	81 707
June	4 795	2 088	6 424	4 199	770	1 002	959	79 361
2017-18								
September	5 160	2 231	5 722	4 756	906	1 036	771	79 494
December	4 570	2 035	6 132	3 863	1 100	1 040	731	81 506
March	4 637	1 767	6 314	4 051	1 253	1 208	778	86 706
June	4 290	2 000	6 405	3 772	1 302	1 201	920	88 242
2018-19								
September	4 333	1 962	6 393	3 729	1 337	1 323	849	89 305
December	3 997	1 441	6 310	3 977	1 153	1 255	870	90 060
TREND								
2016-17								
December	4 610	1 355	6 234	3 874	796	1 040	741	(b) 76 034
March	4 768	1 755	6 440	4 324	786	1 017	776	79 943
June	4 915	2 101	6 321	4 496	828	1 014	785	80 495
2017-18								
September	4 905	2 128	6 077	4 349	927	1 029	785	80 162
December	4 761	2 037	6 048	4 173	1 080	1 078	786	82 242
March	4 557	1 953	6 251	3 932	1 241	1 162	794	85 593
June	4 375	1 902	6 386	3 811	1 297	1 233	853	88 022
2018-19								
September	4 232	1 809	6 381	3 826	1 281	1 274	877	89 410
December	4 090	1 662	6 352	3 845	1 227	1 285	877	90 176

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

(b) Break in series between this quarter and preceding quarter.

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>	<i>Transport, postal and warehousing</i>
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	39.6	9.5	-13.1	49.2	1.8	56.3	-10.9	5.5
March	2.6	-20.4	4.4	-24.7	-15.1	-37.0	-24.5	-16.0
June	-14.8	10.9	27.7	9.2	11.4	6.0	-12.1	-3.1
2017-18								
September	10.4	6.5	14.3	-6.4	14.4	-2.8	24.6	13.4
December	5.4	16.2	-13.9	14.0	18.9	70.9	29.4	6.8
March	6.0	-22.0	7.3	-11.9	-21.8	-35.8	-20.2	-13.9
June	-1.9	14.1	9.8	12.6	10.2	8.9	-18.5	2.4
2018-19								
September	15.2	5.3	19.4	6.9	0.9	-10.5	49.6	8.3
December	6.1	4.1	-14.1	18.8	2.0	63.1	24.8	17.3
SEASONALLY ADJUSTED								
2016-17								
December	40.1	3.8	7.3	30.6	-1.4	-3.5	-20.1	-2.3
March	7.7	5.5	6.9	-0.8	1.6	3.1	-7.8	1.2
June	-9.0	-1.1	13.5	-7.5	3.5	-0.9	3.6	-2.6
2017-18								
September	-1.5	-4.3	2.5	-3.3	6.8	3.4	-3.2	1.2
December	4.5	8.7	4.9	-1.4	13.9	4.6	15.1	-1.4
March	12.0	4.2	10.7	15.1	-6.0	5.5	-1.9	3.7
June	4.7	1.2	-3.2	-3.0	2.5	1.7	-3.9	3.3
2018-19								
September	3.6	-4.5	8.2	10.4	-5.3	-4.3	16.3	-3.6
December	4.0	-3.6	3.7	1.6	-3.4	-0.8	10.0	8.2
TREND								
2016-17								
December	(a)na	5.4	5.1	8.0	0.6	1.7	-7.2	0.4
March	0.2	1.6	8.3	4.9	0.8	0.4	-8.2	-0.8
June	-2.8	0.2	8.3	-3.4	5.1	0.8	-3.6	-1.1
2017-18								
September	-1.4	0.6	7.1	-4.6	7.6	3.1	5.4	-0.5
December	4.0	3.4	5.6	1.4	6.1	4.7	3.8	1.0
March	8.1	4.2	4.4	5.5	1.9	4.1	1.9	1.6
June	6.5	0.5	4.1	6.0	-2.3	0.7	4.2	1.7
2018-19								
September	4.5	-2.4	3.8	4.5	-3.3	-1.3	7.1	2.0
December	3.0	-3.1	3.6	2.4	-2.1	-1.8	7.6	1.9

na not available

(a) Break in series between this quarter and preceding quarter.

	<i>Information media and tele- communications</i>	<i>Financial and insurance services(a)</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Arts and recreation services</i>	<i>Other services</i>	<i>Total</i>
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	21.0	62.5	15.0	61.0	-23.2	-8.5	-14.8	23.3
March	-6.1	-3.9	-1.7	-19.3	23.8	-4.6	-31.0	-9.6
June	4.4	30.1	-2.4	8.2	-19.1	-20.1	37.8	-1.7
2017-18								
September	2.0	37.2	-8.7	22.3	49.7	42.2	29.5	9.4
December	-3.0	-23.7	14.2	-16.9	-0.7	-6.7	-34.9	7.6
March	-5.7	-26.7	-7.5	-13.7	21.0	9.6	24.0	-8.1
June	-4.4	24.9	3.7	0.1	-2.0	-14.6	-8.4	2.8
2018-19								
September	-4.0	29.1	1.8	10.9	19.9	43.0	45.2	10.3
December	0.9	-40.2	5.6	7.2	-26.4	-11.0	-26.4	6.2
SEASONALLY ADJUSTED								
2016-17								
December	8.1	178.8	8.4	59.8	-2.6	-3.6	23.4	18.3
March	1.8	10.3	9.4	1.1	15.3	3.4	-40.6	4.5
June	0.3	20.5	-4.3	-3.9	-11.2	-4.4	81.2	-2.9
2017-18								
September	7.6	6.8	-10.9	13.3	17.7	3.3	-19.6	0.2
December	-11.4	-8.8	7.2	-18.8	21.4	0.4	-5.2	2.5
March	1.5	-13.2	3.0	4.9	13.9	16.2	6.3	6.4
June	-7.5	13.2	1.5	-6.9	3.9	-0.6	18.3	1.8
2018-19								
September	1.0	-1.9	-0.2	-1.1	2.7	10.2	-7.8	1.2
December	-7.8	-26.6	-1.3	6.6	-13.7	-5.2	2.5	0.8
TREND								
2016-17								
December	1.1	29.2	7.4	15.7	-1.4	-3.6	7.0	(b)na
March	3.4	29.5	3.3	11.6	-1.2	-2.2	4.7	5.1
June	3.1	19.7	-1.8	4.0	5.3	-0.4	1.1	0.7
2017-18								
September	-0.2	1.3	-3.9	-3.3	11.9	1.6	0.0	-0.4
December	-2.9	-4.3	-0.5	-4.1	16.6	4.7	0.1	2.6
March	-4.3	-4.1	3.3	-5.8	14.9	7.8	1.0	4.1
June	-4.0	-2.6	2.2	-3.1	4.5	6.1	7.4	2.8
2018-19								
September	-3.3	-4.9	-0.1	0.4	-1.3	3.3	2.8	1.6
December	-3.3	-8.1	-0.5	0.5	-4.2	0.8	0.0	0.9

na not available

(b) Break in series between this quarter and preceding quarter.

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	*79	^ 635	*87	1 508	^ 586	^ 1 582	^ 1 059	^ 467
March	*57	^ 455	^ 206	^ 1 481	^ 417	^ 1 432	^ 518	^ 406
June	*33	^ 575	*56	^ 1 311	^ 517	^ 1 266	597	^ 343
2017-18								
September	*71	^ 495	*49	^ 1 203	^ 525	^ 1 220	^ 670	^ 336
December	**34	^ 660	*82	^ 1 399	^ 543	^ 1 871	^ 995	^ 374
March	*70	^ 586	**14	^ 1 419	*290	1 342	^ 758	^ 344
June	*70	^ 638	*64	^ 1 204	^ 366	1 437	^ 509	^ 328
2018-19								
September	*30	^ 772	*43	^ 1 651	^ 366	1 219	^ 647	^ 274
December	*32	^ 716	^ 56	^ 2 113	*380	1 543	^ 932	^ 361
SEASONALLY ADJUSTED								
2016-17								
December	79	566	146	1 315	505	1 237	842	413
March	57	523	156	1 562	456	1 599	531	443
June	33	587	42	1 394	605	1 360	753	353
2017-18								
September	71	483	67	1 242	492	1 369	693	347
December	34	585	137	1 195	467	1 461	788	328
March	70	671	10	1 480	319	1 501	772	372
June	70	654	48	1 317	425	1 532	646	339
2018-19								
September	30	755	62	1 684	344	1 378	671	284
December	32	633	90	1 902	326	1 203	732	316
TREND								
2016-17								
December	52	528	123	1 328	516	1 300	747	418
March	55	557	115	1 450	520	1 415	693	405
June	53	537	95	1 391	532	1 439	670	376
2017-18								
September	48	542	78	1 297	508	1 413	728	347
December	57	578	71	1 261	444	1 441	767	344
March	62	642	58	1 327	388	1 509	733	347
June	56	689	47	1 471	370	1 477	699	332
2018-19								
September	45	694	59	1 649	355	1 378	682	313
December	30	681	81	1 817	343	1 265	695	297
^ estimate has a relative standard error of 10% to less than 25% and should be used with caution * estimate has a relative standard error of 25% to 50% and should be used with caution ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use								

	Information media and telecom.	Financial and insurance services(a)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	*61	*223	^ 3 604	^ 1 384	*284	*107	^ 273	11 939
March	*33	*209	^ 3 845	^ 1 588	^ 337	^ 140	^ 200	11 323
June	*30	*225	^ 2 841	^ 1 909	^ 315	*119	^ 284	10 419
2017-18								
September	*41	*208	3 168	^ 2 217	^ 209	*106	^ 288	10 808
December	*24	^ 485	3 317	^ 1 469	^ 172	*81	*134	11 641
March	*30	345	3 888	^ 1 455	*230	^ 92	^ 244	11 106
June	**21	^ 310	3 927	^ 1 427	^ 288	^ 88	^ 381	11 057
2018-19								
September	**16	*179	4 516	^ 1 602	^ 200	*53	^ 392	11 961
December	*19	*188	4 370	^ 1 342	^ 256	*67	^ 266	12 642
SEASONALLY ADJUSTED								
2016-17								
December	61	147	3 691	1 438	294	111	335	11 181
March	33	254	3 811	1 753	317	139	203	11 835
June	30	218	2 915	1 900	290	117	281	10 876
2017-18								
September	41	248	3 042	1 999	242	105	242	10 684
December	24	407	3 406	1 537	187	89	165	10 811
March	30	386	3 851	1 611	209	86	251	11 618
June	21	305	4 030	1 425	257	85	369	11 524
2018-19								
September	16	223	4 330	1 378	238	54	331	11 778
December	19	108	4 489	1 415	272	77	329	11 944
TREND								
2016-17								
December	50	163	3 871	1 348	266	128	265	11 103
March	43	204	3 436	1 700	300	125	268	11 287
June	34	242	3 175	1 922	291	119	244	11 121
2017-18								
September	31	297	3 108	1 864	238	105	216	10 821
December	31	357	3 359	1 706	209	93	220	10 939
March	26	377	3 771	1 538	212	84	258	11 332
June	21	311	4 073	1 450	234	76	316	11 622
2018-19								
September	19	216	4 303	1 409	254	70	345	11 789
December	17	130	4 453	1 370	265	68	342	11 853
<p>^ estimate has a relative standard error of 10% to less than 25% and should be used with caution</p> <p>* estimate has a relative standard error of 25% to 50% and should be used with caution</p> <p>** estimate has a relative standard error greater than 50% and is considered too unreliable for general use</p> <p>(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry</p>								

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	428.2	24.5	91.2	35.4	-4.4	61.1	27.9	18.1
March	-28.8	-28.4	136.4	-1.8	-28.9	-9.5	-51.0	-13.0
June	-42.1	26.4	-72.9	-11.5	23.9	-11.5	15.2	-15.5
2017-18								
September	118.0	-14.0	-11.7	-8.2	1.7	-3.6	12.3	-1.9
December	-52.2	33.4	67.6	16.3	3.4	53.3	48.5	11.2
March	105.5	-11.2	-83.6	1.4	-46.7	-28.3	-23.8	-8.2
June	-0.2	8.9	373.1	-15.1	26.3	7.1	-32.9	-4.4
2018-19								
September	-57.0	21.0	-32.2	37.1	0.1	-15.2	27.2	-16.6
December	6.7	-7.2	29.3	28.0	3.9	26.6	44.0	31.7
SEASONALLY ADJUSTED								
2016-17								
December	428.2	14.5	149.2	12.8	-11.9	13.7	-1.2	3.2
March	-28.8	-7.6	6.5	18.8	-9.8	29.3	-37.0	7.3
June	-42.1	12.2	-73.1	-10.7	32.7	-15.0	41.9	-20.2
2017-18								
September	118.0	-17.7	59.3	-10.9	-18.7	0.7	-8.0	-1.8
December	-52.2	21.1	104.3	-3.8	-5.1	6.7	13.8	-5.4
March	105.5	14.6	-92.7	23.8	-31.7	2.8	-2.0	13.2
June	-0.2	-2.5	385.8	-11.0	33.4	2.1	-16.3	-8.9
2018-19								
September	-57.0	15.5	27.8	27.9	-19.1	-10.0	3.8	-16.1
December	6.7	-16.2	44.7	12.9	-5.2	-12.7	9.0	11.1
TREND								
2016-17								
December	-0.7	13.0	29.1	16.0	-1.7	13.8	-4.5	-1.4
March	5.6	5.5	-6.9	9.1	0.9	8.9	-7.2	-2.9
June	-4.4	-3.6	-17.0	-4.1	2.4	1.7	-3.3	-7.2
2017-18								
September	-9.5	0.9	-17.8	-6.7	-4.5	-1.8	8.6	-7.7
December	18.4	6.7	-8.8	-2.8	-12.6	2.0	5.4	-0.7
March	8.9	11.0	-18.4	5.2	-12.7	4.8	-4.5	0.7
June	-9.0	7.3	-19.8	10.9	-4.6	-2.2	-4.7	-4.3
2018-19								
September	-20.2	0.8	25.9	12.1	-4.0	-6.7	-2.4	-5.9
December	-34.0	-1.9	36.8	10.2	-3.3	-8.2	1.9	-4.9

	Information media and tele- communications	Financial and insurance services(a)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	2.6	354.6	-12.0	45.4	124.9	-24.0	-21.1	16.2
March	-46.3	-6.1	6.7	14.8	18.8	31.8	-26.8	-5.2
June	-9.2	7.5	-26.1	20.2	-6.6	-15.3	42.0	-8.0
2017-18								
September	37.9	-7.6	11.5	16.2	-33.7	-10.8	1.7	3.7
December	-40.5	133.2	4.7	-33.7	-17.5	-23.9	-53.4	7.7
March	22.8	-28.7	17.2	-0.9	33.7	13.5	81.6	-4.6
June	-28.9	-10.2	1.0	-1.9	25.0	-4.0	55.9	-0.4
2018-19								
September	-25.3	-42.1	15.0	12.2	-30.3	-39.8	3.0	8.2
December	20.3	4.6	-3.2	-16.2	27.8	26.4	-32.1	5.7
SEASONALLY ADJUSTED								
2016-17								
December	2.6	70.1	-6.1	91.6	93.8	-16.4	17.2	11.3
March	-46.3	72.8	3.2	21.9	7.7	25.0	-39.5	5.9
June	-9.2	-14.3	-23.5	8.3	-8.7	-16.0	38.6	-8.1
2017-18								
September	37.9	14.1	4.4	5.2	-16.3	-10.3	-13.8	-1.8
December	-40.5	63.9	11.9	-23.1	-23.1	-14.8	-31.8	1.2
March	22.8	-5.1	13.1	4.8	11.8	-3.9	52.1	7.5
June	-28.9	-21.0	4.7	-11.6	23.2	-1.4	47.0	-0.8
2018-19								
September	-25.3	-27.1	7.4	-3.3	-7.3	-35.8	-10.4	2.2
December	20.3	-51.4	3.7	2.7	14.4	42.4	-0.4	1.4
TREND								
2016-17								
December	7.2	63.3	-7.6	23.5	17.3	-3.7	-13.5	3.5
March	-14.4	25.1	-11.2	26.1	12.9	-2.3	1.3	1.7
June	-22.4	18.7	-7.6	13.0	-3.0	-4.7	-8.9	-1.5
2017-18								
September	-6.0	22.7	-2.1	-3.0	-18.1	-11.2	-11.5	-2.7
December	-2.0	20.2	8.1	-8.5	-12.4	-11.6	1.7	1.1
March	-15.4	5.6	12.2	-9.8	1.2	-9.5	17.5	3.6
June	-17.7	-17.4	8.0	-5.8	10.8	-10.1	22.4	2.6
2018-19								
September	-12.6	-30.6	5.6	-2.8	8.4	-7.8	9.0	1.4
December	-9.6	-39.9	3.5	-2.8	4.4	-2.4	-0.8	0.5

(a) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	28 200	9 012	2 922	6 555	6 328	7 626	2 732	6 831
March	28 921	7 126	3 166	5 281	5 289	5 241	1 783	5 753
June	24 617	7 970	3 836	5 461	5 946	5 305	1 708	5 522
2017-18								
September	27 215	8 367	4 370	5 088	6 734	5 146	2 055	6 207
December	28 649	9 807	3 803	5 826	7 928	8 579	2 787	6 643
March	30 402	7 722	4 006	^ 5 318	6 064	5 652	2 188	5 742
June	29 833	8 781	4 446	5 596	6 730	6 130	1 673	5 857
2018-19								
September	34 302	9 346	5 276	6 344	6 785	5 421	2 389	6 260
December	36 401	9 643	4 553	7 688	6 928	8 395	3 106	7 384
SEASONALLY ADJUSTED								
2016-17								
December	27 155	7 996	3 202	5 768	5 819	5 589	2 269	6 115
March	29 228	8 360	3 421	5 979	5 856	6 087	1 846	6 212
June	26 591	8 340	3 748	5 481	6 195	5 807	2 116	5 971
2017-18								
September	26 243	7 901	3 866	5 193	6 461	5 968	2 013	6 032
December	27 392	8 646	4 122	5 090	7 265	6 273	2 308	5 934
March	30 703	9 069	4 424	5 962	6 710	6 576	2 262	6 185
June	32 148	9 156	4 322	5 665	6 975	6 693	2 078	6 346
2018-19								
September	33 264	8 876	4 685	6 484	6 547	6 318	2 336	6 078
December	34 592	8 462	4 885	6 776	6 321	6 104	2 563	6 586
TREND								
2016-17								
December	(b) 27 834	8 068	3 185	5 444	5 864	5 727	2 235	6 189
March	27 888	8 220	3 429	5 767	5 909	5 859	2 060	6 130
June	27 114	8 213	3 686	5 561	6 197	5 918	1 987	6 038
2017-18								
September	26 720	8 265	3 926	5 277	6 605	6 033	2 116	5 982
December	27 807	8 567	4 134	5 299	6 911	6 278	2 208	6 038
March	30 057	8 969	4 300	5 584	6 980	6 544	2 202	6 132
June	32 011	9 060	4 465	5 983	6 808	6 549	2 230	6 218
2018-19								
September	33 431	8 865	4 645	6 364	6 582	6 386	2 322	6 314
December	34 430	8 599	4 830	6 647	6 439	6 181	2 459	6 415

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) This is the sum of company and unincorporated gross operating profits.
(b) Break in series between this quarter and preceding quarter.

	Information media and tele- communications	Financial and insurance services(b)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL								
2016-17								
December	5 019	1 771	10 140	6 091	^ 980	1 186	^ 1 086	96 478
March	4 688	1 696	10 266	5 387	^ 1 199	1 171	^ 761	87 727
June	4 889	2 160	9 107	6 018	^ 1 012	942	1 057	85 549
2017-18								
September	4 995	2 864	8 888	7 244	1 252	1 277	1 290	92 990
December	4 832	2 511	9 851	5 647	^ 1 208	1 173	^ 786	100 029
March	4 566	1 831	9 932	5 061	1 483	1 289	^ 1 052	92 308
June	4 359	^ 2 166	10 194	5 037	^ 1 516	1 110	1 121	94 550
2018-19								
September	4 180	^ 2 576	10 893	5 603	^ 1 674	1 514	1 467	104 031
December	4 221	^ 1 620	11 106	5 633	^ 1 341	1 367	^ 1 058	110 442
SEASONALLY ADJUSTED								
2016-17								
December	4 755	1 719	9 830	5 758	1 046	1 125	1 226	89 371
March	4 813	1 987	10 527	6 122	1 184	1 188	732	93 542
June	4 825	2 306	9 339	6 098	1 059	1 119	1 240	90 236
2017-18								
September	5 201	2 480	8 764	6 755	1 148	1 140	1 013	90 178
December	4 594	2 443	9 537	5 400	1 286	1 129	897	92 316
March	4 667	2 154	10 165	5 662	1 462	1 293	1 029	98 324
June	4 311	2 305	10 436	5 197	1 559	1 285	1 289	99 766
2018-19								
September	4 349	2 185	10 723	5 107	1 575	1 378	1 179	101 083
December	4 016	1 550	10 800	5 392	1 426	1 332	1 199	102 004
TREND								
2016-17								
December	4 661	1 518	10 104	5 222	1 062	1 168	1 006	(c)87 137
March	4 811	1 959	9 876	6 025	1 086	1 142	1 044	91 230
June	4 948	2 343	9 496	6 418	1 119	1 132	1 029	91 615
2017-18								
September	4 937	2 425	9 185	6 213	1 165	1 135	1 001	90 983
December	4 792	2 394	9 408	5 879	1 289	1 171	1 006	93 181
March	4 583	2 330	10 022	5 470	1 453	1 247	1 052	96 926
June	4 396	2 214	10 459	5 261	1 532	1 309	1 169	99 644
2018-19								
September	4 251	2 025	10 684	5 235	1 535	1 344	1 222	101 199
December	4 107	1 792	10 805	5 215	1 492	1 353	1 219	102 029

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) This is the sum of company and unincorporated gross operating profits.

(b) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

(c) Break in series between this quarter and preceding quarter.

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	39.8	10.4	-11.7	45.8	1.2	57.2	1.0	6.2
March	2.6	-20.9	8.4	-19.4	-16.4	-31.3	-34.8	-15.8
June	-14.9	11.8	21.2	3.4	12.4	1.2	-4.2	-4.0
2017-18								
September	10.6	5.0	13.9	-6.8	13.3	-3.0	20.3	12.4
December	5.3	17.2	-13.0	14.5	17.7	66.7	35.6	7.0
March	6.1	-21.3	5.3	-8.7	-23.5	-34.1	-21.5	-13.6
June	-1.9	13.7	11.0	5.2	11.0	8.5	-23.5	2.0
2018-19								
September	15.0	6.4	18.7	13.4	0.8	-11.6	42.8	6.9
December	6.1	3.2	-13.7	21.2	2.1	54.9	30.0	18.0
SEASONALLY ADJUSTED								
2016-17								
December	40.4	4.5	10.2	26.1	-2.4	-0.1	-14.0	-2.0
March	7.6	4.5	6.8	3.7	0.6	8.9	-18.6	1.6
June	-9.0	-0.2	9.6	-8.3	5.8	-4.6	14.6	-3.9
2017-18								
September	-1.3	-5.3	3.1	-5.3	4.3	2.8	-4.9	1.0
December	4.4	9.4	6.6	-2.0	12.4	5.1	14.7	-1.6
March	12.1	4.9	7.3	17.1	-7.6	4.8	-2.0	4.2
June	4.7	1.0	-2.3	-5.0	3.9	1.8	-8.1	2.6
2018-19								
September	3.5	-3.1	8.4	14.4	-6.1	-5.6	12.4	-4.2
December	4.0	-4.7	4.3	4.5	-3.5	-3.4	9.7	8.4
TREND								
2016-17								
December	(b)na	5.9	5.9	9.8	0.4	4.2	-6.3	0.3
March	0.2	1.9	7.7	5.9	0.8	2.3	-7.8	-1.0
June	-2.8	-0.1	7.5	-3.6	4.9	1.0	-3.5	-1.5
2017-18								
September	-1.5	0.6	6.5	-5.1	6.6	1.9	6.5	-0.9
December	4.1	3.7	5.3	0.4	4.6	4.1	4.4	0.9
March	8.1	4.7	4.0	5.4	1.0	4.2	-0.3	1.6
June	6.5	1.0	3.8	7.1	-2.5	0.1	1.3	1.4
2018-19								
September	4.4	-2.2	4.0	6.4	-3.3	-2.5	4.1	1.5
December	3.0	-3.0	4.0	4.4	-2.2	-3.2	5.9	1.6

na not available

(b) Break in series between this quarter and preceding quarter.

(a) This is the sum of the company and unincorporated gross operating profits.

	Information media and tele- communications	Financial and insurance services(b)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services	Total
	%	%	%	%	%	%	%	%
ORIGINAL								
2016-17								
December	20.7	76.8	3.7	57.2	-5.1	-10.2	-16.5	22.4
March	-6.6	-4.2	1.2	-11.5	22.3	-1.3	-30.0	-9.1
June	4.3	27.3	-11.3	11.7	-15.6	-19.5	38.9	-2.5
2017-18								
September	2.2	32.6	-2.4	20.4	23.8	35.5	22.0	8.7
December	-3.3	-12.3	10.8	-22.0	-3.5	-8.1	-39.0	7.6
March	-5.5	-27.1	0.8	-10.4	22.8	9.9	33.8	-7.7
June	-4.5	18.3	2.6	-0.5	2.2	-13.9	6.5	2.4
2018-19								
September	-4.1	18.9	6.9	11.2	10.4	36.4	30.9	10.0
December	1.0	-37.1	2.0	0.5	-19.9	-9.7	-27.9	6.2
SEASONALLY ADJUSTED								
2016-17								
December	8.1	164.3	2.5	66.7	13.2	-5.0	21.7	17.4
March	1.2	15.6	7.1	6.3	13.2	5.6	-40.3	4.7
June	0.2	16.0	-11.3	-0.4	-10.5	-5.8	69.4	-3.5
2017-18								
September	7.8	7.5	-6.2	10.8	8.4	1.9	-18.2	-0.1
December	-11.7	-1.5	8.8	-20.1	12.0	-1.0	-11.5	2.4
March	1.6	-11.8	6.6	4.9	13.6	14.6	14.8	6.5
June	-7.6	7.0	2.7	-8.2	6.7	-0.6	25.3	1.5
2018-19								
September	0.9	-5.2	2.8	-1.7	1.0	7.2	-8.5	1.3
December	-7.7	-29.1	0.7	5.6	-9.5	-3.3	1.6	0.9
TREND								
2016-17								
December	1.2	32.1	1.1	17.6	2.7	-3.6	0.7	(c)na
March	3.2	29.1	-2.3	15.4	2.3	-2.2	3.8	4.7
June	2.9	19.6	-3.8	6.5	3.0	-0.9	-1.4	0.4
2017-18								
September	-0.2	3.5	-3.3	-3.2	4.1	0.2	-2.7	-0.7
December	-2.9	-1.3	2.4	-5.4	10.6	3.2	0.5	2.4
March	-4.4	-2.7	6.5	-6.9	12.7	6.4	4.6	4.0
June	-4.1	-5.0	4.4	-3.8	5.4	5.0	11.1	2.8
2018-19								
September	-3.3	-8.5	2.2	-0.5	0.2	2.7	4.5	1.6
December	-3.4	-11.5	1.1	-0.4	-2.8	0.7	-0.2	0.8

na not available

(a) This is the sum of the company and unincorporated gross operating profits.

(b) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

(c) Break in series between this quarter and preceding quarter.

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accom. and food services</i>	<i>Transport, postal and warehousing</i>	<i>Information media and telecom.</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2016-17									
December	5 478	13 082	1 276	14 449	9 376	11 202	5 564	6 796	3 197
March	5 352	12 223	1 250	13 375	8 928	10 608	5 485	6 583	3 064
June	5 591	12 960	1 316	14 721	9 296	10 579	5 535	6 746	3 269
2017-18									
September	5 577	13 064	1 317	15 214	9 099	10 697	5 724	6 912	3 140
December	5 736	13 276	1 346	15 652	9 086	11 363	5 901	7 092	3 235
March	5 773	12 597	1 321	14 424	8 923	10 936	5 553	6 831	3 099
June	5 915	13 310	1 398	15 533	9 325	10 850	5 713	6 958	3 248
2018-19									
September	6 054	13 576	1 418	15 456	9 391	11 041	5 851	7 165	3 359
December	6 139	13 645	1 429	15 643	9 587	11 627	6 068	7 372	3 531
SEASONALLY ADJUSTED									
2016-17									
December	5 469	12 753	1 265	14 109	9 307	10 764	5 439	6 656	3 114
March	5 397	12 742	1 282	14 158	9 095	10 729	5 545	6 758	3 175
June	5 552	12 874	1 306	14 492	9 206	10 785	5 604	6 756	3 240
2017-18									
September	5 582	12 939	1 309	14 980	9 095	10 808	5 721	6 881	3 141
December	5 715	12 961	1 333	15 277	9 024	10 922	5 768	6 946	3 149
March	5 828	13 132	1 353	15 273	9 082	11 053	5 617	6 997	3 206
June	5 879	13 216	1 386	15 309	9 226	11 071	5 784	6 969	3 230
2018-19									
September	6 051	13 439	1 411	15 204	9 395	11 157	5 849	7 136	3 364
December	6 115	13 336	1 414	15 268	9 518	11 172	5 927	7 214	3 438
TREND									
2016-17									
December	5 474	12 761	1 239	14 176	9 376	10 747	5 465	6 680	3 162
March	5 449	12 768	1 281	14 243	9 212	10 762	5 525	6 715	3 185
June	5 502	12 838	1 304	14 515	9 117	10 769	5 628	6 790	3 183
2017-18									
September	5 605	12 921	1 314	14 925	9 086	10 831	5 697	6 871	3 175
December	5 708	12 999	1 332	15 214	9 059	10 925	5 710	6 932	3 159
March	5 808	13 116	1 357	15 310	9 094	11 020	5 713	6 977	3 186
June	5 916	13 249	1 384	15 281	9 228	11 092	5 757	7 029	3 263
2018-19									
September	6 020	13 348	1 405	15 254	9 378	11 141	5 841	7 110	3 347
December	6 117	13 398	1 419	15 243	9 516	11 174	5 936	7 193	3 408

	<i>Financial and insurance services</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Education and Training</i>	<i>Health Care and Social Assistance</i>	<i>Arts and recreation services</i>	<i>Other services</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2016-17									
December	9 394	3 757	16 424	9 446	5 203	11 102	1 632	4 361	131 738
March	8 780	3 446	15 481	9 124	4 571	10 886	1 528	4 084	124 770
June	9 187	3 627	17 038	9 703	4 908	11 574	1 549	4 277	131 877
2017-18									
September	9 488	3 628	17 413	9 646	4 979	11 386	1 565	4 414	133 265
December	9 916	3 988	17 565	10 034	5 303	11 698	1 646	4 603	137 441
March	9 383	3 629	16 257	9 753	4 685	11 729	1 604	4 394	130 890
June	9 691	3 852	17 640	10 583	5 021	12 489	1 663	4 564	137 752
2018-19									
September	9 915	3 801	17 618	10 576	5 108	12 417	1 704	4 595	139 045
December	10 502	3 953	17 645	10 971	5 279	13 051	1 800	4 784	143 027
SEASONALLY ADJUSTED									
2016-17									
December	9 067	3 584	16 078	9 191	4 919	11 061	1 577	4 221	128 572
March	9 027	3 618	16 248	9 486	4 910	11 102	1 551	4 233	129 056
June	9 283	3 602	16 725	9 638	4 898	11 346	1 567	4 276	131 150
2017-18									
September	9 463	3 655	17 288	9 599	4 932	11 438	1 578	4 411	132 822
December	9 566	3 806	17 194	9 781	5 013	11 656	1 592	4 451	134 154
March	9 664	3 805	17 081	10 145	5 030	11 957	1 628	4 553	135 405
June	9 798	3 832	17 297	10 496	5 016	12 238	1 682	4 566	136 996
2018-19									
September	9 882	3 826	17 476	10 525	5 065	12 489	1 718	4 591	138 577
December	10 124	3 773	17 309	10 698	4 985	13 002	1 742	4 621	139 658
TREND									
2016-17									
December	9 179	3 593	16 048	9 308	4 912	11 047	1 554	4 189	128 912
March	9 120	3 601	16 349	9 434	4 913	11 153	1 565	4 233	129 507
June	9 232	3 622	16 770	9 556	4 912	11 291	1 567	4 303	130 897
2017-18									
September	9 430	3 684	17 092	9 661	4 946	11 461	1 574	4 383	132 657
December	9 575	3 761	17 206	9 842	4 991	11 680	1 597	4 470	134 160
March	9 671	3 819	17 221	10 129	5 028	11 926	1 632	4 533	135 540
June	9 788	3 827	17 276	10 395	5 036	12 234	1 676	4 569	136 999
2018-19									
September	9 927	3 812	17 364	10 577	5 028	12 567	1 714	4 596	138 429
December	10 059	3 795	17 418	10 703	5 017	12 887	1 743	4 614	139 640

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accom. and food services	Transport, postal and warehousing	Information media and telecom.
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2016-17									
December	-1.9	1.0	8.6	-1.7	-3.0	5.4	1.7	1.5	-0.5
March	-2.3	-6.6	-2.0	-7.4	-4.8	-5.3	-1.4	-3.1	-4.2
June	4.5	6.0	5.3	10.1	4.1	-0.3	0.9	2.5	6.7
2017-18									
September	-0.2	0.8	0.1	3.3	-2.1	1.1	3.4	2.5	-4.0
December	2.8	1.6	2.2	2.9	-0.2	6.2	3.1	2.6	3.0
March	0.6	-5.1	-1.8	-7.8	-1.8	-3.8	-5.9	-3.7	-4.2
June	2.5	5.7	5.8	7.7	4.5	-0.8	2.9	1.9	4.8
2018-19									
September	2.4	2.0	1.4	-0.5	0.7	1.8	2.4	3.0	3.4
December	1.4	0.5	0.7	1.2	2.1	5.3	3.7	2.9	5.1
SEASONALLY ADJUSTED									
2016-17									
December	-2.1	-0.8	8.6	-2.7	-3.7	0.2	-0.7	0.0	-3.2
March	-1.3	-0.1	1.3	0.4	-2.3	-0.3	2.0	1.5	2.0
June	2.9	1.0	1.9	2.4	1.2	0.5	1.0	0.0	2.1
2017-18									
September	0.5	0.5	0.2	3.4	-1.2	0.2	2.1	1.9	-3.1
December	2.4	0.2	1.9	2.0	-0.8	1.1	0.8	0.9	0.3
March	2.0	1.3	1.5	0.0	0.6	1.2	-2.6	0.7	1.8
June	0.9	0.6	2.4	0.2	1.6	0.2	3.0	-0.4	0.7
2018-19									
September	2.9	1.7	1.8	-0.7	1.8	0.8	1.1	2.4	4.1
December	1.1	-0.8	0.2	0.4	1.3	0.1	1.3	1.1	2.2
TREND									
2016-17									
December	-1.6	-1.1	3.2	-0.7	-0.9	0.6	-0.2	-0.3	0.8
March	-0.5	0.1	3.4	0.5	-1.8	0.1	1.1	0.5	0.7
June	1.0	0.5	1.8	1.9	-1.0	0.1	1.9	1.1	-0.1
2017-18									
September	1.9	0.6	0.8	2.8	-0.3	0.6	1.2	1.2	-0.2
December	1.8	0.6	1.4	1.9	-0.3	0.9	0.2	0.9	-0.5
March	1.7	0.9	1.9	0.6	0.4	0.9	0.1	0.6	0.8
June	1.9	1.0	2.0	-0.2	1.5	0.7	0.8	0.8	2.4
2018-19									
September	1.8	0.7	1.5	-0.2	1.6	0.4	1.5	1.1	2.6
December	1.6	0.4	1.0	-0.1	1.5	0.3	1.6	1.2	1.8

	<i>Financial and insurance services</i>	<i>Rental, hiring and real estate services</i>	<i>Professional, scientific and technical services</i>	<i>Administrative and support services</i>	<i>Education and Training</i>	<i>Health Care and Social Assistance</i>	<i>Arts and recreation services</i>	<i>Other services</i>	<i>Total</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2016-17									
December	-0.9	5.6	2.8	1.6	5.3	1.7	7.8	5.7	1.4
March	-6.5	-8.3	-5.7	-3.4	-12.1	-2.0	-6.4	-6.3	-5.3
June	4.6	5.2	10.1	6.3	7.4	6.3	1.4	4.7	5.7
2017-18									
September	3.3	0.0	2.2	-0.6	1.5	-1.6	1.0	3.2	1.1
December	4.5	9.9	0.9	4.0	6.5	2.7	5.2	4.3	3.1
March	-5.4	-9.0	-7.4	-2.8	-11.7	0.3	-2.5	-4.6	-4.8
June	3.3	6.1	8.5	8.5	7.2	6.5	3.6	3.9	5.2
2018-19									
September	2.3	-1.3	-0.1	-0.1	1.7	-0.6	2.5	0.7	0.9
December	5.9	4.0	0.2	3.7	3.4	5.1	5.7	4.1	2.9
SEASONALLY ADJUSTED									
2016-17									
December	-4.2	-0.1	1.4	-0.8	0.5	1.1	3.2	2.4	-0.7
March	-0.4	0.9	1.1	3.2	-0.2	0.4	-1.7	0.3	0.4
June	2.8	-0.4	2.9	1.6	-0.2	2.2	1.1	1.0	1.6
2017-18									
September	1.9	1.5	3.4	-0.4	0.7	0.8	0.7	3.2	1.3
December	1.1	4.1	-0.5	1.9	1.6	1.9	0.9	0.9	1.0
March	1.0	0.0	-0.7	3.7	0.3	2.6	2.2	2.3	0.9
June	1.4	0.7	1.3	3.5	-0.3	2.4	3.3	0.3	1.2
2018-19									
September	0.9	-0.1	1.0	0.3	1.0	2.1	2.1	0.5	1.2
December	2.4	-1.4	-1.0	1.6	-1.6	4.1	1.4	0.6	0.8
TREND									
2016-17									
December	-1.1	1.1	1.0	1.0	0.8	0.9	1.5	0.3	0.0
March	-0.6	0.2	1.9	1.4	0.0	1.0	0.7	1.0	0.5
June	1.2	0.6	2.6	1.3	0.0	1.2	0.1	1.7	1.1
2017-18									
September	2.2	1.7	1.9	1.1	0.7	1.5	0.5	1.9	1.3
December	1.5	2.1	0.7	1.9	0.9	1.9	1.5	2.0	1.1
March	1.0	1.6	0.1	2.9	0.7	2.1	2.2	1.4	1.0
June	1.2	0.2	0.3	2.6	0.2	2.6	2.6	0.8	1.1
2018-19									
September	1.4	-0.4	0.5	1.7	-0.2	2.7	2.3	0.6	1.0
December	1.3	-0.4	0.3	1.2	-0.2	2.6	1.7	0.4	0.9

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Total</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
ORIGINAL									
2016-17									
December	45 097	33 260	23 815	7 428	16 833	1 890	1 526	1 887	131 738
March	42 849	31 412	22 483	7 065	15 941	1 806	1 385	^ 1 830	124 770
June	45 252	33 533	23 516	7 360	16 792	1 860	1 541	^ 2 024	131 877
2017-18									
September	45 317	33 774	24 125	7 658	16 772	1 865	1 678	^ 2 074	133 265
December	46 668	34 841	24 858	7 822	17 435	1 983	1 665	^ 2 169	137 441
March	44 574	33 104	23 568	7 340	16 873	1 963	1 496	1 972	130 890
June	46 912	34 832	24 999	7 537	17 723	1 999	1 642	2 109	137 752
2018-19									
September	46 929	35 196	25 679	7 716	17 567	2 024	1 697	2 237	139 045
December	48 478	36 824	26 045	7 801	17 852	2 146	1 620	2 261	143 027
SEASONALLY ADJUSTED									
2016-17									
December	44 016	32 340	23 343	7 247	16 514	1 842	1 482	1 854	128 572
March	44 261	32 565	23 426	7 336	16 440	1 822	1 500	1 914	129 056
June	44 881	33 348	23 390	7 375	16 610	1 868	1 561	1 993	131 150
2017-18									
September	45 333	33 724	23 776	7 553	16 765	1 891	1 584	2 055	132 822
December	45 580	33 866	24 358	7 632	17 112	1 929	1 617	2 123	134 154
March	46 045	34 336	24 563	7 616	17 406	1 982	1 623	2 067	135 405
June	46 524	34 648	24 877	7 559	17 523	2 006	1 659	2 081	136 996
2018-19									
September	46 927	35 136	25 307	7 608	17 557	2 055	1 603	2 216	138 577
December	47 365	35 780	25 506	7 611	17 528	2 088	1 574	2 206	139 658
TREND									
2016-17									
December	44 148	32 355	23 429	7 240	16 621	1 821	1 483	1 849	128 912
March	44 406	32 767	23 347	7 299	16 479	1 836	1 511	1 919	129 507
June	44 783	33 208	23 488	7 422	16 559	1 861	1 550	1 995	130 897
2017-18									
September	45 259	33 650	23 820	7 532	16 810	1 893	1 586	2 060	132 657
December	45 657	33 980	24 220	7 604	17 104	1 933	1 616	2 083	134 160
March	46 050	34 274	24 606	7 614	17 365	1 973	1 635	2 092	135 540
June	46 493	34 694	24 922	7 595	17 501	2 013	1 632	2 120	136 999
2018-19									
September	46 939	35 182	25 233	7 594	17 550	2 051	1 612	2 169	138 429
December	47 361	35 690	25 551	7 606	17 563	2 086	1 584	2 222	139 640

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania(a)</i>	<i>Northern Territory(a)</i>	<i>Australian Capital Territory(a)</i>	<i>Total</i>
	%	%	%	%	%	%	%	%	%
ORIGINAL									
2016-17									
December	1.8	3.1	-0.4	2.3	-1.0	6.5	-2.6	4.9	1.4
March	-5.0	-5.6	-5.6	-4.9	-5.3	-4.5	-9.2	-3.1	-5.3
June	5.6	6.8	4.6	4.2	5.3	3.0	11.2	10.6	5.7
2017-18									
September	0.1	0.7	2.6	4.1	-0.1	0.3	8.9	2.5	1.1
December	3.0	3.2	3.0	2.1	4.0	6.3	-0.8	4.6	3.1
March	-4.5	-5.0	-5.2	-6.2	-3.2	-1.0	-10.1	-9.1	-4.8
June	5.2	5.2	6.1	2.7	5.0	1.8	9.7	6.9	5.2
2018-19									
September	0.0	1.0	2.7	2.4	-0.9	1.3	3.4	6.1	0.9
December	3.3	4.6	1.4	1.1	1.6	6.0	-4.6	1.1	2.9
SEASONALLY ADJUSTED									
2016-17									
December	-0.8	0.4	-1.0	1.2	-2.9	2.5	0.4	4.0	-0.7
March	0.6	0.7	0.4	1.2	-0.4	-1.1	1.2	3.2	0.4
June	1.4	2.4	-0.2	0.5	1.0	2.5	4.1	4.1	1.6
2017-18									
September	1.0	1.1	1.6	2.4	0.9	1.2	1.4	3.1	1.3
December	0.5	0.4	2.5	1.0	2.1	2.0	2.1	3.3	1.0
March	1.0	1.4	0.8	-0.2	1.7	2.7	0.4	-2.7	0.9
June	1.0	0.9	1.3	-0.8	0.7	1.2	2.2	0.7	1.2
2018-19									
September	0.9	1.4	1.7	0.7	0.2	2.4	-3.4	6.5	1.2
December	0.9	1.8	0.8	0.0	-0.2	1.6	-1.8	-0.4	0.8
TREND									
2016-17									
December	0.3	1.1	-0.6	-0.4	-1.6	-0.2	0.4	3.6	0.0
March	0.6	1.3	-0.4	0.8	-0.9	0.8	1.8	3.8	0.5
June	0.8	1.3	0.6	1.7	0.5	1.4	2.6	4.0	1.1
2017-18									
September	1.1	1.3	1.4	1.5	1.5	1.7	2.3	3.2	1.3
December	0.9	1.0	1.7	0.9	1.8	2.1	1.9	1.2	1.1
March	0.9	0.9	1.6	0.1	1.5	2.0	1.2	0.4	1.0
June	1.0	1.2	1.3	-0.3	0.8	2.0	-0.2	1.3	1.1
2018-19									
September	1.0	1.4	1.3	0.0	0.3	1.9	-1.2	2.3	1.0
December	0.9	1.4	1.3	0.2	0.1	1.7	-1.7	2.5	0.9

(a) The relative standard errors on movement estimates for these states are significantly higher than those of the larger states, and the quarterly movement estimates should be used with caution.

SALES/WAGES AND SALARIES RATIO(a)(b), Current prices - Original

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
2016-17								
December	11.17	6.55	12.79	5.62	13.34	9.43	4.24	4.99
March	11.10	6.26	14.59	5.45	13.13	8.86	4.15	4.85
June	10.04	6.45	15.14	5.79	13.22	9.09	4.17	4.89
2017-18								
September	10.74	6.64	16.00	5.68	13.41	9.09	4.23	4.93
December	10.81	6.71	14.38	5.94	14.07	9.67	4.37	4.98
March	10.80	6.54	15.31	5.52	13.41	9.03	4.33	4.84
June	11.27	6.70	15.05	5.93	13.88	9.39	4.18	4.93
2018-19								
September	11.61	6.75	15.49	5.83	13.97	9.36	4.29	4.91
December	12.37	6.77	14.20	5.95	14.14	9.82	4.40	4.96

(a) Sales refer to Sales of goods and services.

(b) Ratio is calculated by dividing Sales by Wages and salaries.

SALES/WAGES AND SALARIES RATIO(a)(b), Current prices - Original *continued*

	Information media and tele- communications	Financial and insurance services(c)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services
2016-17							
December	6.16	1.20	6.10	2.90	2.14	4.89	2.98
March	6.07	1.20	6.48	2.78	2.13	4.87	2.89
June	6.01	1.32	6.46	2.87	2.13	4.64	2.88
2017-18							
September	5.95	1.33	6.30	2.79	2.18	4.87	2.96
December	6.11	1.29	6.11	2.86	2.14	5.06	2.89
March	5.97	1.27	6.40	2.80	2.14	4.91	2.88
June	5.91	1.37	6.28	2.94	2.07	4.65	2.97
2018-19							
September	5.47	1.37	6.43	2.96	2.15	4.77	3.08
December	5.49	1.25	6.40	2.98	2.09	4.96	2.93

(a) Sales refer to Sales of goods and services.

(b) Ratio is calculated by dividing Sales by Wages and salaries.

(c) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

BUSINESS GROSS OPERATING PROFITS/SALES RATIO(a)(b), Current prices - Original

	Mining	Manufacturing	Electricity, gas, water and waste services	Construction	Wholesale trade	Retail trade	Accommodation and food services	Transport, postal and warehousing
2016-17								
December	0.46	0.11	0.18	0.08	0.05	0.07	0.12	0.20
March	0.49	0.09	0.17	0.07	0.05	0.06	0.08	0.18
June	0.44	0.10	0.19	0.06	0.05	0.06	0.07	0.17
2017-18								
September	0.45	0.10	0.21	0.06	0.06	0.05	0.08	0.18
December	0.46	0.11	0.20	0.06	0.06	0.08	0.11	0.19
March	0.49	0.09	0.20	0.07	0.05	0.06	0.09	0.17
June	0.45	0.10	0.21	0.06	0.05	0.06	0.07	0.17
2018-19								
September	0.49	0.10	0.24	0.07	0.05	0.05	0.10	0.18
December	0.48	0.10	0.22	0.08	0.05	0.07	0.12	0.20

(a) Sales refers to Sales of goods and services.

(b) Ratio is calculated by dividing Business gross operating profits by Sales.

BUSINESS GROSS OPERATING PROFITS/SALES RATIO(a)(b), Current prices - Original

continued

	Information media and tele- communications	Financial and insurance services(c)	Rental, hiring and real estate services	Professional, scientific and technical services	Administrative and support services	Arts and recreation services	Other services
2016-17							
December	0.25	0.16	0.44	0.13	0.05	0.15	0.08
March	0.25	0.16	0.46	0.13	0.06	0.16	0.06
June	0.25	0.18	0.39	0.12	0.05	0.13	0.09
2017-18							
September	0.27	0.23	0.39	0.15	0.06	0.17	0.10
December	0.24	0.20	0.40	0.11	0.06	0.14	0.06
March	0.25	0.15	0.43	0.11	0.07	0.16	0.08
June	0.23	0.16	0.42	0.10	0.07	0.14	0.08
2018-19							
September	0.23	0.19	0.45	0.11	0.07	0.19	0.10
December	0.22	0.12	0.44	0.11	0.06	0.15	0.08

(a) Sales refers to Sales of goods and services.

(b) Ratio is calculated by dividing Business gross operating profits by Sales.

(c) See paragraph 7 of Explanatory Notes for limited scope and coverage of this industry

INVENTORIES/SALES RATIO(a)(b), Current prices - Original

	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas, water and waste services</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation and food services</i>
2016-17						
December	0.25	0.50	0.06	0.48	0.37	0.07
March	0.28	0.57	0.06	0.50	0.41	0.07
June	0.29	0.53	0.05	0.47	0.38	0.07
2017-18						
September	0.26	0.52	0.05	0.48	0.39	0.07
December	0.27	0.51	0.06	0.46	0.36	0.06
March	0.27	0.57	0.06	0.50	0.38	0.07
June	0.26	0.54	0.06	0.47	0.36	0.07
2018-19						
September	0.25	0.53	0.05	0.47	0.39	0.06
December	0.23	0.52	0.06	0.47	0.36	0.06

(a) Sales refers to Sales of goods and services.

(b) Ratio is calculated by dividing Inventories by Sales.

WHAT IF...? REVISIONS TO TREND ESTIMATES

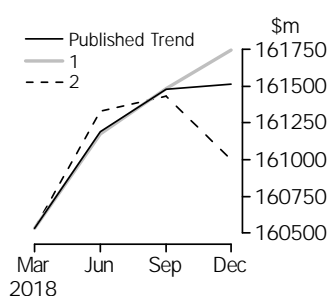
EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

TREND REVISIONS

The most recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent quarters become available. To assess reliability of the trend estimate at the current end, the 'what-if' chart presents trend estimates under different scenarios for the next quarter. The approximate effect of two possible scenarios on the current and previous trend estimates for total company gross operating profits and total inventories are presented below.

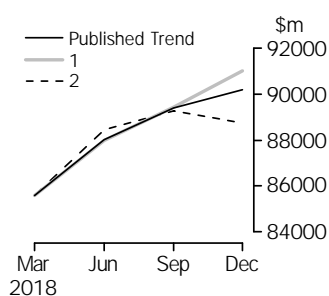
1. Next quarter's seasonally adjusted estimate of total inventories, and seasonally adjusted estimate for company gross operating profits respectively, are higher than the current quarter's estimate by the percentage shown.
2. Next quarter's seasonally adjusted estimate of total inventories, and seasonally adjusted estimate for company gross operating profits respectively, are lower than the current quarter's estimate by the percentage shown.

INVENTORIES (CHAIN VOLUME MEASURES)



	Trend as published		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	\$m	%	rises by 1.0% on this quarter (1)		falls by 1.0% on this quarter (2)	
	\$m	%	\$m	%	\$m	%
2018						
March	160 533	0.6	160 533	0.6	160 533	0.6
June	161 189	0.4	161 173	0.4	161 329	0.5
September	161 477	0.2	161 484	0.2	161 431	0.1
December	161 513	0.0	161 744	0.2	160 998	-0.3

COMPANY GROSS OPERATING PROFITS (CURRENT PRICES)



	Trend as published		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	\$m	%	rises by 4.0% on this quarter (1)		falls by 4.0% on this quarter (2)	
	\$m	%	\$m	%	\$m	%
2018						
March	85 593	4.1	85 593	4.1	85 593	4.1
June	88 022	2.8	87 988	2.8	88 454	3.3
September	89 410	1.6	89 435	1.6	89 273	0.9
December	90 176	0.9	91 000	1.8	88 761	-0.6

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of sales of goods and services, wages and salaries (from the December quarter 2001 issue), company profits, and the book value of inventories for selected industries in Australia. The series have been compiled from data collected by the Australian Bureau of Statistics (ABS) in its Quarterly Business Indicators Survey. The survey, which was fully implemented in the March quarter 2001, collects data from private sector businesses.

SCOPE AND COVERAGE

2 The Quarterly Business Indicators Survey, like most ABS economic collections, takes its frame from Employing and Non-Employing Units on the ABS Business Register which is primarily based on ABN registrations to the Australian Business Register, which is managed by the Australian Taxation Office (ATO). The frame is updated quarterly to take account of new businesses and changes in the characteristics of businesses, such as industry and size.

3 Businesses are removed from the frame when their ABN has been cancelled by the ATO. This may occur when the business requests for its ABN to be cancelled or otherwise does not remit either Income Tax Withholding, or Goods and Services Tax, for the previous five quarters.

4 The statistics in this publication exclude micro non-employed businesses. Though there are a substantial number of these businesses, it is expected that they would not contribute significantly to the estimates, although the impact would vary from industry to industry.

5 Inventories data are not collected from businesses with fewer than 20 employees, as smaller businesses generally have difficulty in providing accurate quarterly information on the level of their inventories. Estimates for these businesses are derived by applying sales information to an estimated inventories to sales ratio.

6 Profits data are not collected from employing businesses with less than 20 employees. Estimates for these businesses are derived by applying sales information to an estimated profits to sales ratio.

7 The industries and the data items collected, classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 (cat. no. 1292.0), included in this publication are:

EXPLANATORY NOTES *continued*

SCOPE AND COVERAGE

continued

<i>Industries</i>	<i>Sales of goods and services</i>	<i>Wages and salaries</i>	<i>Profits</i>	<i>Inventories</i>
Mining (Division B)	Y	Y	Y	Y
Manufacturing (Division C)	Y	Y	Y	Y
Electricity, Gas, Water and Waste Services (Division D)				
Electricity Supply (26)	Y	Y	Y	Y
Gas Supply (27)	Y	Y	Y	Y
Water Supply, Sewerage and Drainage Services (28)	Y	Y	Y	N
Waste Collection, Treatment and Disposal Services (29)	Y	Y	Y	N
Construction (Division E)	Y	Y	Y	N
Wholesale Trade (Division F)	Y	Y	Y	Y
Retail Trade (Division G)	Y	Y	Y	Y
Accommodation and Foods Services (Division H)	Y	Y	Y	Y
Transport, Postal and Warehousing (Division I)	Y	Y	Y	N
Information Media and Telecommunications (Division J)	Y	Y	Y	N
Finance and Insurance Services (Div. K)				
Depository Financial Intermediation (622)	N	Y	N	N
Non-Depository Financing (623)	Y	Y	Y	N
Financial Asset Investing (624)	Y	Y	Y	N
Insurance and Super. Funds (63)	N	Y	N	N
Auxiliary Finance and Insurance Services (64)	Y	Y	Y	N
Rental, Hiring and Real Estate Services (Division L)	Y	Y	Y	N
Professional, Scientific and Technical Services (Division M)	Y	Y	Y	N
Administrative and Support Services (Division N)	Y	Y	Y	N
Education and Training (Division P)	N	Y	N	N
Health Care and Social Assistance (Division Q)	N	Y	N	N
Arts and Recreational Services (Division R)	Y	Y	Y	N
Other Services (Division S)	Y	Y	Y	N

STATISTICAL UNIT

8 In the Quarterly Business Indicators Survey the statistical unit used to represent businesses, and for which statistics are reported, is the Australian Business Number (ABN) unit, in most cases. The ABN unit is the business unit which has registered for an ABN, and thus appears on the ATO administered Australian Business Register. This unit is suitable for ABS statistical needs when the business is simple in structure.

9 For more significant and diverse businesses where the ABN unit is not suitable for ABS statistical needs, the statistical unit used is the Type of Activity Unit (TAU). A TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry subdivision (and the TAU is classified to the relevant subdivision of the Australian and New Zealand Standard Industrial Classification (ANZSIC)). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry subdivision and the TAU is classified to the predominant ANZSIC subdivision. The businesses that contribute to the statistics in this publication are classified:

- by institutional sector, in accordance with the Standard Institutional Sector Classification of Australia (SISCA), which is detailed in Standard Economic Sector Classifications of Australia (SESCA) (cat. no. 1218.0)
- by industry, in accordance with the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 (cat.no. 1292.0).

EXPLANATORY NOTES *continued*

CLASSIFICATIONS

10 The Australian and New Zealand Standard Industrial Classification has been developed for use in both countries for the production and analysis of industry statistics. For more information, users are referred to Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 (cat. no. 1292.0).

11 In order to classify data by industry, each statistical unit (as defined above) is classified to the Australian and New Zealand Standard Industrial Classification industry in which it mainly operates.

SURVEY METHODOLOGY

12 The survey is conducted by web form on a quarterly basis. It is based on a random sample of approximately 16,000 units which is stratified by industry, state/territory and number of employees.

13 Respondents are asked to provide data on the same basis as their own management accounts. Where a selected unit does not respond in a given survey period, a value is estimated. If data are subsequently provided, the estimated value is replaced with the reported data. Aggregates are calculated from all data using the 'number raised' estimation technique. Data are edited at both individual unit level and aggregate level.

TIMING OF SURVEY CYCLE

14 Surveys are conducted in respect of each quarter and returns are completed during the eight or nine week period after the end of the quarter to which survey data relate e.g. December quarter survey returns are completed during January and February.

SAMPLE REVISION

15 The survey frames and samples are revised each quarter to ensure that they remain representative of the survey population. The timing for creating each quarter's survey frame is consistent with that of other ABS business surveys. This provides for greater consistency when comparing data across surveys.

16 Additionally, with these revisions to the sample, some of the units from the sampled sector are rotated out of the survey and are replaced by others, to spread the reporting workload equitably.

SEASONAL ADJUSTMENT

17 The quarterly original estimates in this publication are affected in varying degrees by seasonal influences. The seasonal adjustment process estimates and removes the effects of normal seasonal variations from the original estimates so that the effects of other influences can be more clearly recognised.

18 In the seasonal adjustment process, account has been taken of normal seasonal factors (e.g. increase in retail sales due to the Christmas period) to produce the seasonally adjusted estimates. Particular care should be taken in interpreting quarterly movements in the seasonally adjusted estimates because seasonal adjustment does not remove the effect of irregular or non-seasonal influences (e.g. change in interest rates) and reflects the sampling and other errors to which the original estimates are subject.

19 In this publication, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. This method improves the estimation of seasonal factors, and therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. A more detailed review is conducted annually prior to the September quarter release using data up to and including the June quarter.

20 The revision properties of the seasonally adjusted and trend estimates can be improved by the use of autoregressive integrated moving average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

adjustment process. The Quarterly Business Indicators Survey uses ARIMA modelling where appropriate for individual time series. The ARIMA model is assessed as part of the annual reanalysis and following the 2018 annual reanalysis, the majority of the Quarterly Business Indicators Survey eligible series use an ARIMA model. For more information on the details of ARIMA modelling see **Feature article: Use of ARIMA modelling to reduce revisions** in the October 2004 issue of **Australian Economic Indicators (cat. no. 1350.0)**.

TREND ESTIMATES

21 The trend estimates are derived by applying a 7-term Henderson moving average to the seasonally adjusted estimates. The 7-term Henderson moving average is symmetric, but as the end of a time series is approached, asymmetric forms of the moving average are applied. The asymmetric moving average has been tailored to suit the particular characteristics of individual series and enable trend estimates for recent quarters to be produced. Estimates of the trend will be improved at the current end of the time series as additional observations become available. This improvement is due to the combined effect of the concurrent seasonal adjustment methodology and the application of different asymmetric moving averages for the most recent three quarters. As a result of the improvement, revisions to the trend estimates will generally be observed for the most recent three quarters. ABS research shows that about 75% of the total revision to the trend estimate at the current end is due to the use of different asymmetric moving averages when the original estimate is available for the next quarter.

22 There may also be revisions because of changes in the original estimates. As a result of these revisions, the seasonally adjusted and trend estimates will also be revised. For further information, see Information Paper: A Guide to Interpreting Time Series — Monitoring Trends (cat. no. 1349.0).

CHAIN VOLUME MEASURES

23 The chain volume measures appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in the chosen reference year (currently 2016-17). The current price values may be thought of as being the product of a price and quantity. The value in chain volume terms can be derived by linking together movements in volumes, calculated using the average prices of the previous financial year and applying compound movements to the current price estimates of the reference year. Each year's quarter-to-quarter growth rates in the chain volume series are based on the prices of the previous financial year, except for those quarters of the latest incomplete year which are based upon the second most recent financial year. Quarterly chain volume estimates are benchmarked to annual chain volume estimates, so that the quarterly estimates for a financial year sum to the corresponding annual estimate.

24 With each release of the September quarter issue of this publication, a new base year is introduced and the reference year is advanced one year to coincide with it. This means that with the release of the September quarter 2018 issue of this publication, the chain volume measures for 2017-18 will have 2016-17 (the previous financial year) as their base year rather than 2015-16, and the reference year is 2016-17. A change in the reference year changes levels but not growth rates for all periods. A change in the base year can result in revisions, small in most cases, to growth rates for the last year.

25 Chain volume measures are not generally additive. In other words, component chain volume measures do not, in general, sum to a total in the way original current price components do. For inventories and sales data, this means that the chain volume estimates for industry groups will not add to the total for Australia. In order to minimise the impact of this, the ABS uses the latest base year as the reference year. By adopting this approach, additivity does exist for the quarters following the reference year and non-additivity is relatively small for the quarters in the reference year and those immediately preceding it. For further information on chain volume measures, refer to

EXPLANATORY NOTES *continued*

CHAIN VOLUME MEASURES *continued*

the Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (cat. no. 5248.0).

COMPARABILITY WITH NATIONAL ACCOUNTS AND OTHER ABS ESTIMATES

26 The data collected in the Quarterly Business Indicators Survey are used in the compilation of the quarterly estimates of the Australian National Accounts. Inventories data are used to compile estimates of the increase in book value of non-farm inventories. Estimates of sales of goods and services are used to help derive quarterly chain volume measures of gross value added for selected industries. Company gross operating profits data are used to compile estimates of gross operating surplus of private non-financial corporations. From March quarter 2002, estimates of wages and salaries are being used to compile estimates for compensation of private sector employees. For further details see Australian System of National Accounts: Concepts, Sources and Methods (cat. no. 5216.0).

27 However the statistics in this publication will differ from corresponding statistics in the quarterly Australian National Accounts for the following reasons:

- The national accounts estimates are benchmarked to annual supply and use tables which are based on annual Economy Wide Survey and taxation data.
- The national accounts estimates include estimates for businesses classified to industries not in scope of the Quarterly Business Indicators Survey.
- The national accounts estimates for gross operating surplus of private non-financial corporations are after deduction of the inventory valuation adjustment which measures the portion of income attributable to holding gains or losses resulting from inventory valuation practices.
- In many cases, the processes used to seasonally adjust national accounts estimates are different to those used for the seasonally adjusted estimates in this publication.

28 The estimates for sales of goods and services by Retail trade in this publication will differ from turnover estimates included in Retail Trade, Australia (cat. no. 8501.0). The latter publication presents monthly estimates of the value of turnover of retail businesses, and is sourced from the Retail Business Survey. Estimates for sales of goods and services in this publication exclude the Goods and Services Tax, while turnover collected in the Retail Business Survey includes the Goods and Services Tax. In addition, the Retail Business Survey includes some businesses classified to ANZSIC divisions other than the Retail trade division, and includes retail establishments associated with management units that are not classified to the Retail trade division. The use of different samples in the Retail Business Survey and Quarterly Business Indicators Survey will also contribute to differences.

AUSTRALIAN INTERNATIONAL FINANCIAL REPORTING STANDARDS

29 The new Australian equivalents to International Financial Reporting Standards (AIFRS) began to be progressively implemented in Australia from 1 January 2005. As a result, a number of items in the financial accounts of Australian businesses have been affected by changed definitions which have in turn impacted upon both Income Statements and Balance Sheets. A range of ABS economic collections source data from financial accounts of businesses and use those data to derive economic statistics. There have been no changes in the associated economic definitions.

30 After monitoring data items since March quarter 2005 it has been concluded that most affected published data series have been impacted by data breaks, but that the magnitude of such breaks cannot be determined without imposing disproportionate load upon data providers to ABS surveys and other administratively collected data. ABS will continue to monitor developments and report any significant identified impacts or changes in methodology as a result of AIFRS.

EXPLANATORY NOTES *continued*

GENERAL ACKNOWLEDGMENT

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

32 The results of these statistics are based, in part, on ABR data supplied by the Registrar to the ABS under *A New Tax System (Australian Business Number) Act 1999* which requires that such data is only used for the purpose of carrying out functions of the ABS. No individual information collected under the *Census and Statistics Act 1905* is provided back to the Registrar for administrative or regulatory purposes. Any discussion of data limitations or weaknesses is in the context of using the data for statistical purposes, and is not related to the ability of the data to support the ABR's core operational requirements. Legislative requirements to ensure privacy and secrecy of this data have been followed. Only people authorised under the *Australian Bureau of Statistics Act 1975* have been allowed to view data about any particular firm in conducting this survey. In accordance with the *Census and Statistics Act 1905*, results have been confidentialised to ensure that they are not likely to enable identification of a particular person or organisation.

RELATED PUBLICATIONS

33 Users may also wish to refer to the following publications:

- Australian System of National Accounts: Concepts, Sources and Methods (cat. no. 5216.0)
- Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0)
- Australian Industry (cat. no. 8155.0)
- Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (cat. no. 5248.0)
- Information Paper: Improvements to Australian Bureau of Statistics Quarterly Business Indicators (cat. no. 5677.0)
- Manufacturing Production, Australia (cat. no. 8301.0)
- Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0)
- Retail Trade, Australia (cat. no. 8501.0)

ABS WEB SITE

34 Information on the Quarterly Business Indicators Survey and survey outputs are published on this web site: see the Business Indicators pages for a longer time series of the data that appears in this publication.

DATA AVAILABLE ON REQUEST

35 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. These series include more detailed industry data (e.g. Manufacturing subdivision), and wages and salaries by state/territory by industry. The availability of more detailed data are subject to confidentiality and quality checks. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

TECHNICAL NOTE DATA QUALITY

RELIABILITY OF THE ESTIMATES

1 Estimates provided in this publication are subject to non-sampling and sampling error. The most common way of quantifying sampling error is to calculate the standard error for the published estimate. This is discussed in paragraphs 6 to 9 below.

2 Estimates that have an estimated relative standard error between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '*', indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '**' indicating that the sampling variability causes the estimates to be considered too unreliable for general use. These annotations have only been applied to estimates from the March quarter 2009.

3 Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. These errors can be introduced through inadequacies in the questionnaire, treatment of non-response, inaccurate reporting by respondents, errors in the application of survey procedures, incorrect recording of answers, and errors in data entry and processing. Inventories data for businesses with less than 20 employees are derived and could therefore be subject to error (although this error is estimated to be less than the sampling and non-sampling error resulting from directly collecting these data).

4 Estimates for the latest quarter presented in this publication are considered preliminary and revised estimates will be released with the next issue. As discussed in paragraphs 20 and 21 of the Explanatory Notes, seasonally adjusted and trend estimates are also subject to revision as more data are revised and more data becomes available.

5 It is difficult to measure the size of non-sampling errors. However, every effort is made in the design of the survey and development of survey procedures to minimise their effects.

STANDARD ERRORS

6 The estimates in this publication are based on a sample drawn from units in the surveyed population. Because the entire population is not surveyed, the published estimates are subject to sampling error. In calculating the standard error for the statistics in this publication, the ABS would prefer to produce a smoothed standard error for the major published aggregates as this approach takes account of the variability in standard error estimates for quarterly statistics. This estimated standard error would then be used as an indication of the sampling error for the current published series. Standard errors are based upon the data in the currently published quarter. Details of standard errors are available on the next page.

TECHNICAL NOTE DATA QUALITY *continued*

LEVEL ESTIMATES

7 To illustrate, let us say that the published level estimate for company profits before income tax is \$8,900m and the calculated standard error in this case is \$200m. The standard error is then used to interpret the level estimate of \$8,900m. For instance, the standard error of \$200m indicates that:

- There are approximately two chances in three that the real value falls within the range \$8,700m to \$9,100m ($\$8,900\text{m} \pm \200m).
- There are approximately nineteen chances in twenty that the real value falls within the ranges \$8,500m and \$9,300m ($\$8,900\text{m} \pm \400m).
- The true value in this case is the result we would obtain if we could enumerate the total population.

8 The following table shows the standard errors for national and state quarterly level estimates based upon the data in the current quarter.

	<i>Company gross operating profits</i>	<i>Company profits before income tax</i>	<i>Sales of goods and services</i>	<i>Inventories</i>	<i>Wages and salaries</i>
	\$m	\$m	\$m	\$m	\$m
Mining	151	164	325	194	69
Manufacturing	240	235	1 340	1 005	244
Electricity, gas, water and waste services	59	52	236	29	34
Construction	576	472	3 295	na	750
Wholesale trade	320	290	2 354	1 378	229
Retail trade	200	191	2 250	1 122	217
Accommodation and food services	124	120	976	73	245
Transport, postal and warehousing	121	125	856	na	154
Information media and telecommunications	63	50	381	na	123
Financial and insurance services	182	271	515	na	387
Rental, hiring and real estate services	300	406	950	na	164
Professional, scientific and technical services	376	378	2 040	na	666
Administrative and support services	195	160	959	na	474
Education and Training	na	na	na	na	203
Health Care and Social Assistance	na	na	na	na	392
Arts and recreation services	64	61	270	na	57
Other services	131	109	741	na	232
Total	1 047	1 073	6 276	1 975	1 472
New South Wales	na	na	3 297	na	783
Victoria	na	na	3 104	na	801
Queensland	na	na	2 460	na	545
South Australia	na	na	1 220	na	218
Western Australia	na	na	1 504	na	405
Tasmania	na	na	411	na	130
Northern Territory	na	na	395	na	88
Australian Capital Territory	na	na	784	na	221
Australia	1 047	1 073	6 276	1 975	1 472

na not available

TECHNICAL NOTE DATA QUALITY *continued*

MOVEMENT ESTIMATES

9 The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one quarter the published level estimate for inventories is \$90,000m, and the next quarter the published level estimate is \$92,000m. In this example the calculated standard error for the movement estimate is \$850m. The standard error is then used to interpret the published movement estimate of +\$2,000m. For instance, the standard error of \$850m indicates that:

- There are approximately two chances in three that the real movement over the two quarter period falls within the range \$1,150m to \$2,850m ($\$2,000m \pm \$850m$).
- There are approximately nineteen chances in twenty that the real movement falls within the range \$300m to \$3,700m ($\$2,000m \pm \$1,700m$).

10 The following table shows the standard errors for national quarterly movement estimates based upon the data in the current quarter.

	<i>Company gross operating profits</i>	<i>Company profits before income tax</i>	<i>Sales of goods and services</i>	<i>Inventories</i>	<i>Wages and salaries</i>
	\$m	\$m	\$m	\$m	\$m
Mining	135	144	256	150	64
Manufacturing	198	199	944	614	146
Electricity, gas, water and waste services	32	38	175	39	26
Construction	382	410	1 868	na	334
Wholesale trade	254	259	1 330	802	100
Retail trade	169	170	1 135	582	109
Accommodation and food services	97	94	565	42	144
Transport, postal and warehousing	100	104	446	na	109
Information media and telecommunications	68	64	207	na	57
Financial and insurance services	219	442	226	na	121
Rental, hiring and real estate services	230	321	633	na	92
Professional, scientific and technical services	395	1 081	1 604	na	425
Administrative and support services	134	144	709	na	339
Education and Training	na	na	na	na	87
Health Care and Social Assistance	na	na	na	na	146
Arts and recreation services	88	45	252	na	35
Other services	82	172	314	na	97
Total	761	1 365	3 796	1 172	762

na not available

ADJUSTMENTS TO ESTIMATES

11 Adjustments are included in the estimates to allow for lags in processing new businesses to the Australian Business Register. The following table shows the adjustments made to the current quarter's original estimates in current price terms:

	<i>December Quarter 2018</i>
	%
Company gross operating profits	0.8
Company profits before income tax	0.8
Sales of goods and services	1.2
Inventories	0.7
Wages and salaries	1.6

ADJUSTMENTS TO ESTIMATES
continued

12 As previously discussed, the estimates presented in this publication are partial indicators used in the compilation of the quarterly national accounts. The movements in the Business Indicators estimates will not always be the same as the movements in the comparable national accounts series but they should be reasonably consistent after taking account of differences in concepts, scope and methodology described in paragraph 26 of the Explanatory Notes. If after taking account of these differences, there are concerns about data quality and coherence, the national accounts area provides feedback to the survey area. This process may result in adjustments being applied to the Business Indicators estimates prior to release in this publication. The objective use of the national accounts framework to provide data coherence across all ABS economic statistics ensures that a common understanding of recent economic developments is presented.

SALES OF GOODS AND
SERVICES TIME SERIES

13 This publication includes estimates of sales of goods and services, by industry, and by state/territory, but estimates of national total sales of goods and services are not published. Total sales of goods and services is not an adequate indicator of the performance of the Australian economy as it includes duplication; for example, goods sold by retailers may also be included in goods sold by wholesalers in the same period. However this publication does include total sales of goods and services, by state/territory, as it is considered that there may be interest in this item as a measure of relative activity. This data should be used with caution given the potential for the data to include duplication across industries.

PROFITS TIME SERIES

14 Estimates of gross operating profits are compiled by deducting estimates of items that do not involve the production of goods and services from estimates of profits before income tax. These items include: depreciation, net interest paid, net foreign exchange gains/losses and unrealised gains/losses on the revaluation of assets. These items are considered out of scope of the national accounts item gross operating surplus.

15 As indicated in paragraph 6 of the Explanatory Notes, income items (other than sales of goods and services), expense items (other than labour costs) and profits are only collected for businesses employing 20 or more persons in the Quarterly Business Indicators Survey (QBIS).

WAGES TIME SERIES

16 The Introduction of the Quarterly Business Indicators Survey from March quarter 2001 included the collection of private sector wages and salaries by industry.

PRIVATISED MARKETING
AUTHORITIES

17 Three significant privatised marketing authorities came into scope of the estimates in this publication from the September quarter 1999. The introduction of these units resulted in a break in series for estimates for inventories and sales of goods and services between the June and September quarters 1999 and comparison of the series over time should be undertaken with care.

18 The methodology used by the ABS has ensured that the trend series has not been distorted by the introduction of these units, although there is a trend break evident between the June and September quarters 1999. For this reason, the trend estimates of movement have not been released for the Wholesale trade inventories, Total inventories and Wholesale trade sales series in respect of the September quarter 1999.

PRIVATISATION OF TELSTRA CORPORATION

19 Telstra Corporation was effectively privatised on 20 November 2006. For the purposes of ABS statistics this change from public sector to private sector was effective from March quarter 2007. This has impacted on some data series presented in this publication, particularly the March quarter 2007 movements. The data items affected are sales of goods and services, wages and salaries, company gross operating profits and the related profits series in the Manufacturing and Information media and telecommunications industry. The introduction of Telstra has resulted in a break in series for some series in this publication between the December quarter 2006 and March quarter 2007. The movement trend estimates, in percentage terms, have therefore not been released for the March quarter 2007.

TREND BREAK

20 In the June quarter 2010 release, trend break corrections were applied to Mining and Total company gross operating profits, company profits before income tax, business gross operating profits and Mining sales. These corrections were necessary due to very large mining commodity contract price rises that occurred on 1st April 2010. Trend break corrections were also applied to Manufacturing and Western Australian Sales of goods and services due to the movement of a major manufacturing business from the private to public sector. When a trend break occurs in a time series it is important that the trend movement estimate be treated with caution, hence the suppression of the quarterly and annual movement estimates for June 2010.

21 Likewise, in the December quarter 2017 release, trend break corrections were applied to the December quarter 2016 estimates for Mining and Total company gross operating profits, company profits before income tax and business gross operating profits. These corrections were also due to a large increase in the price of mining commodities.

GLOSSARY

A company	The definition of company has been expanded to include quasi-corporations as well as incorporated private sector business enterprises. For the purpose of the survey, branches of overseas companies operating in Australia are included but overseas branches of Australian companies are excluded.
Business gross operating profit	The sum of unincorporated gross operating profit and company gross operating profit.
Company gross operating profits	Selected items are excluded from company profits before income tax to provide a measure of underlying company profits. These items include interest income and expenses; depreciation and amortisation; and selected items which do not involve the production of goods and services such as net foreign exchange gains/losses, gains/losses arising from the sale of non-current assets, and net unrealised gains/losses from the revaluation of current or non-current assets.
Company profits before income tax	Net operating profit or loss before income tax and extraordinary items and is net of capital profits or losses arising from the sale of 'businesses' own capital goods and dividends received.
Inventories	All inventories of materials etc., work in progress and finished goods owned by the business, whether held at locations of the business or elsewhere. Inventories are recorded at book value at the end of the quarter.
Quasi-corporations	Large and easily identified unincorporated enterprises such as partnerships of companies or unit trusts of companies.
Sales of goods and services	This item includes sales of goods by the business and income from services provided such as commission income, repair and service income and fees, management fees, rent leasing and hiring income, delivery and installation charges, income from consulting services, sponsorship income and membership/subscription fees. State/territory income from sales of goods and services is reported by businesses for the sales of goods and services from each state/territory in which the business operates.
Unincorporated businesses	Businesses not in the corporate sector as defined under the glossary term 'a company'.
Unincorporated gross operating profit	Same definition as company gross operating profit except it includes only unincorporated businesses.
Wages and salaries	Gross earnings before taxation and other deductions. Includes provisions for employee entitlements.

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