

## APPENDIX D: HISTORICAL AUSTRALIAN GOVERNMENT DATA

This appendix reports historical data for the Australian Government fiscal aggregates across the general government, public non-financial corporations and non-financial public sectors.

### DATA SOURCES

Data are sourced from Australian Government *Final Budget Outcomes*, the Australian Bureau of Statistics (ABS), the Australian Office of Financial Management (AOFM) and Australian Government *Consolidated Financial Statements*.

- Accrual data from 1996-97 onwards and cash data, net debt data, net financial worth data and net worth data from 1999-2000 onwards are sourced from Australian Government *Final Budget Outcomes*. Back-casting adjustments for accounting classification changes and other revisions have been made from 1998-99 onwards where applicable.
- Cash data prior to 1999-2000 are sourced from ABS data, which have been calculated using methodology consistent with that used for later years in ABS cat. no. 5512.0 *Government Finance Statistics*.
- Net debt data prior to 1999-2000 are from ABS cat. no. 5512.0 *Government Finance Statistics 2003-04* in 1998-99, ABS cat. no. 5501.0 *Government Financial Estimates 1999-2000* and ABS cat. no. 5513.0 *Public Sector Financial Assets and Liabilities 1998* in 1987-88 to 1997-98, and Treasury estimates (see Treasury's *Economic Roundup, Spring 1996*, pages 97-103) prior to 1987-88.

### COMPARABILITY OF DATA ACROSS YEARS

The data set contains a number of structural breaks owing to accounting classification differences and changes to the structure of the budget which cannot be eliminated through back-casting because of data limitations. These breaks can affect the comparability of data across years, especially when the analysis is taken over a large number of years. Specific factors causing structural breaks include:

- From 2005-06 onwards, underlying Government Finance Statistics (GFS) data are provided by agencies in accordance with Australian Accounting Standards (AAS), which includes International Financial Reporting Standards (IFRS) as adopted in Australia. Prior to 2005-06, underlying GFS data are based on data provided by agencies applying AAS prior to the adoption of IFRS.

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- Most recent accounting classification changes that require revisions to the historical series have been back-cast (where applicable) to 1998-99, ensuring that data are consistent across the accrual period from 1998-99 onwards. However, because of data limitations, these changes have not been back-cast to earlier years.
- Prior to 1999-2000, Australian Government general government sector debt instruments are valued at historic cost, whereas from 1999-2000 onwards they are valued at market prices (consistent with accrual GFS standards). This affects net debt and net interest payments.
- Cash data up to and including 1997-98 are calculated under a cash accounting framework, while cash data from 1998-99 onwards are derived from an accrual accounting framework.<sup>15</sup> Although the major methodological differences associated with the move to the accrual framework have been eliminated through back-casting, comparisons across the break may still be affected by changes to some data sources and collection methodologies.
- Adjustments in the coverage of agencies are included in the accounts of the different sectors. These include the reclassification of Central Banking Authorities from the general government to the public financial corporations sector in 1998-99, and subsequent back-casting to account for this change.
- Changes have been made in arrangements for transfer payments, where tax concessions or rebates are replaced by payments through the social security system. This has the effect of increasing both cash receipts and payments, as compared with earlier periods, but not changing cash balances. Changes in the opposite direction reduce both cash payments and receipts.
- Classification differences in the data relating to the period prior to 1976-77 mean that earlier data may not be entirely consistent with data for 1976-77 onwards.

#### **REVISIONS TO PREVIOUSLY PUBLISHED DATA**

Under the accrual GFS framework and generally under AAS, flows are recorded in the period in which they occurred. As a result, prior period outcomes may be revised for classification changes relating to information that could reasonably have been expected to be known in the past, is material in at least one of the affected periods, and can be reliably assigned to the relevant period(s).

There have been no material classification changes that have resulted in back-casting in this update.

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<sup>15</sup> Prior to the 2008-09 Budget, cash data calculated under the cash accounting framework were used up to and including 1998-99. In the 2008-09 Budget, cash data prior to 1998-99 have been replaced by ABS data derived from the accrual framework.

**Table D1: Australian Government general government sector receipts, payments, net Future Fund earnings and underlying cash balance<sup>(a)</sup>**

	Receipts(b)		Payments(c)			Net Future Fund earnings	Underlying cash balance(d)	
	\$m	Per cent of GDP	\$m	Per cent real growth(f)	Per cent of GDP	\$m	\$m	Per cent of GDP
1970-71	8,290	20.6	7,389	na	18.3	-	901	2.2
1971-72	9,135	20.5	8,249	4.1	18.5	-	886	2.0
1972-73	9,735	19.6	9,388	7.7	18.9	-	348	0.7
1973-74	12,228	20.3	11,078	4.2	18.4	-	1,150	1.9
1974-75	15,643	22.0	15,463	19.9	21.7	-	181	0.3
1975-76	18,727	22.5	20,225	15.7	24.3	-	-1,499	-1.8
1976-77	21,890	22.8	23,157	0.6	24.1	-	-1,266	-1.3
1977-78	24,019	22.9	26,057	2.7	24.8	-	-2,037	-1.9
1978-79	26,129	22.0	28,272	0.3	23.8	-	-2,142	-1.8
1979-80	30,321	22.6	31,642	1.5	23.5	-	-1,322	-1.0
1980-81	35,993	23.7	36,176	4.6	23.8	-	-184	-0.1
1981-82	41,499	23.6	41,151	2.9	23.4	-	348	0.2
1982-83	45,463	24.0	48,810	6.3	25.8	-	-3,348	-1.8
1983-84	49,981	23.4	56,990	9.4	26.7	-	-7,008	-3.3
1984-85	58,817	25.0	64,853	9.1	27.6	-	-6,037	-2.6
1985-86	66,206	25.4	71,328	1.5	27.4	-	-5,122	-2.0
1986-87	74,724	26.2	77,158	-1.1	27.0	-	-2,434	-0.9
1987-88	83,491	25.8	82,039	-0.9	25.3	-	1,452	0.4
1988-89	90,748	24.7	85,326	-3.1	23.2	-	5,421	1.5
1989-90	98,625	24.4	92,684	0.6	22.9	-	5,942	1.5
1990-91	100,227	24.2	100,665	3.1	24.3	-	-438	-0.1
1991-92	95,840	22.7	108,472	5.7	25.7	-	-12,631	-3.0
1992-93	97,633	22.0	115,751	5.6	26.1	-	-18,118	-4.1
1993-94	103,824	22.3	122,009	3.5	26.2	-	-18,185	-3.9
1994-95	113,458	22.9	127,619	1.4	25.8	-	-14,160	-2.9
1995-96	124,429	23.6	135,538	1.9	25.7	-	-11,109	-2.1
1996-97	133,592	24.1	139,689	1.7	25.2	-	-6,099	-1.1
1997-98	140,736	23.9	140,587	0.6	23.9	-	149	0.0
1998-99	152,063	24.5	148,175	4.1	23.9	-	3,889	0.6
1999-00	166,199	25.1	153,192	1.0	23.2	-	13,007	2.0
2000-01	182,996	26.0	177,123	9.1	25.1	-	5,872	0.8
2001-02	187,588	24.9	188,655	3.5	25.0	-	-1,067	-0.1
2002-03	204,613	25.5	197,243	1.4	24.6	-	7,370	0.9
2003-04	217,775	25.3	209,785	3.9	24.4	-	7,990	0.9
2004-05	235,984	25.6	222,407	3.5	24.1	-	13,577	1.5
2005-06	255,943	25.7	240,136	4.6	24.1	51	15,757	1.6
2006-07	272,637	25.1	253,321	2.5	23.3	2,127	17,190	1.6
2007-08	294,917	25.0	271,843	3.8	23.1	3,319	19,754	1.7
2008-09	292,600	23.2	316,046	12.7	25.1	3,566	-27,013	-2.1
2009-10	284,662	21.9	336,900	4.2	25.9	2,256	-54,494	-4.2

**Table D1: Australian Government general government sector receipts, payments, net Future Fund earnings and underlying cash balance<sup>(a)</sup> (continued)**

	Receipts(b)		Payments(c)			Net Future Fund earnings	Underlying cash balance(d)	
	\$m	Per cent	\$m	Per cent real	Per cent	\$m	\$m	Per cent
		of GDP		growth(f)	of GDP			of GDP
2010-11	302,024	21.3	346,102	-0.4	24.4	3,385	-47,463	-3.4
2011-12	329,874	22.0	371,032	4.8	24.7	2,203	-43,360	-2.9
2012-13	351,052	22.9	367,204	-3.2	23.9	2,682	-18,834	-1.2
2013-14	360,322	22.5	406,430	7.8	25.4	2,348	-48,456	-3.0
2014-15	378,301	23.3	412,079	-0.3	25.4	4,089	-37,867	-2.3
2015-16	386,924	23.3	423,328	1.3	25.5	3,202	-39,606	-2.4
2016-17	409,868	23.2	439,375	2.0	24.9	3,644	-33,151	-1.9
2017-18	446,905	24.2	452,742	1.1	24.5	4,305	-10,141	-0.5
<b>2018-19 (e)</b>	<b>482,084</b>	<b>24.9</b>	<b>483,370</b>	<b>4.8</b>	<b>24.9</b>	<b>3,886</b>	<b>-5,172</b>	<b>-0.3</b>
2019-20 (e)	506,018	25.2	497,356	0.6	24.8	4,551	4,110	0.2
2020-21 (p)	526,387	25.2	513,923	1.1	24.6	na	12,464	0.6
2021-22 (p)	554,788	25.5	535,834	1.7	24.6	na	18,954	0.9

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Receipts are equal to cash receipts from operating activities and sales of non-financial assets.

(c) Payments are equal to cash payments for operating activities, purchases of non-financial assets and net acquisition of assets under finance leases.

(d) Between 2005-06 and 2019-20, the underlying cash balance is equal to receipts less payments, less net Future Fund earnings. For the years 1970-71 to 2004-05 and from 2020-21 onwards, the underlying cash balance is equal to receipts less payments.

(e) Estimates.

(f) Real spending growth is calculated using the Consumer Price Index as the deflator.

(p) Projections.

**Table D2: Australian Government general government sector net cash flows from investments in financial assets for policy purposes and headline cash balance<sup>(a)</sup>**

			Net cash flows from investments in financial assets for policy purposes(b)		Headline cash balance(c)	
	Receipts	Payments		Per cent		Per cent
	\$m	\$m	\$m	of GDP	\$m	of GDP
1970-71	8,290	7,389	-851	-2.1	50	0.1
1971-72	9,135	8,249	-987	-2.2	-101	-0.2
1972-73	9,735	9,388	-977	-2.0	-629	-1.3
1973-74	12,228	11,078	-1,275	-2.1	-125	-0.2
1974-75	15,643	15,463	-2,648	-3.7	-2,467	-3.5
1975-76	18,727	20,225	-2,040	-2.5	-3,539	-4.3
1976-77	21,890	23,157	-1,530	-1.6	-2,796	-2.9
1977-78	24,019	26,057	-1,324	-1.3	-3,361	-3.2
1978-79	26,129	28,272	-1,074	-0.9	-3,216	-2.7
1979-80	30,321	31,642	-702	-0.5	-2,024	-1.5
1980-81	35,993	36,176	-962	-0.6	-1,146	-0.8
1981-82	41,499	41,151	-1,008	-0.6	-660	-0.4
1982-83	45,463	48,810	-1,363	-0.7	-4,711	-2.5
1983-84	49,981	56,990	-1,136	-0.5	-8,144	-3.8
1984-85	58,817	64,853	-922	-0.4	-6,959	-3.0
1985-86	66,206	71,328	-810	-0.3	-5,932	-2.3
1986-87	74,724	77,158	-545	-0.2	-2,979	-1.0
1987-88	83,491	82,039	657	0.2	2,109	0.7
1988-89	90,748	85,326	168	0.0	5,589	1.5
1989-90	98,625	92,684	1,217	0.3	7,159	1.8
1990-91	100,227	100,665	1,563	0.4	1,125	0.3
1991-92	95,840	108,472	2,156	0.5	-10,475	-2.5
1992-93	97,633	115,751	2,471	0.6	-15,647	-3.5
1993-94	103,824	122,009	3,447	0.7	-14,738	-3.2
1994-95	113,458	127,619	1,546	0.3	-12,614	-2.6
1995-96	124,429	135,538	5,188	1.0	-5,921	-1.1
1996-97	133,592	139,689	7,241	1.3	1,142	0.2
1997-98	140,736	140,587	15,154	2.6	15,303	2.6
1998-99	152,063	148,175	6,948	1.1	10,837	1.7
1999-00	166,199	153,192	9,500	1.4	22,507	3.4
2000-01	182,996	177,123	5,673	0.8	11,545	1.6
2001-02	187,588	188,655	3,422	0.5	2,355	0.3
2002-03	204,613	197,243	-229	0.0	7,141	0.9
2003-04	217,775	209,785	-452	-0.1	7,538	0.9
2004-05	235,984	222,407	-1,139	-0.1	12,438	1.3
2005-06	255,943	240,136	-1,647	-0.2	14,160	1.4
2006-07	272,637	253,321	7,403	0.7	26,720	2.5
2007-08	294,917	271,843	5,108	0.4	28,181	2.4
2008-09	292,600	316,046	-7,889	-0.6	-31,336	-2.5
2009-10	284,662	336,900	-4,278	-0.3	-56,516	-4.3

**Table D2: Australian Government general government sector net cash flows from investments in financial assets for policy purposes and headline cash balance<sup>(a)</sup> (continued)**

			Net cash flows from investments in financial assets for policy purposes(b)		Headline cash balance(c)	
	Receipts	Payments		Per cent of GDP		Per cent of GDP
	\$m	\$m	\$m		\$m	
2010-11	302,024	346,102	-7,028	-0.5	-51,106	-3.6
2011-12	329,874	371,032	-5,866	-0.4	-47,023	-3.1
2012-13	351,052	367,204	-4,802	-0.3	-20,954	-1.4
2013-14	360,322	406,430	-6,371	-0.4	-52,479	-3.3
2014-15	378,301	412,079	-5,158	-0.3	-38,936	-2.4
2015-16	386,924	423,328	-12,684	-0.8	-49,088	-3.0
2016-17	409,868	439,375	-13,501	-0.8	-43,008	-2.4
2017-18	446,905	452,742	-20,041	-1.1	-25,878	-1.4
<b>2018-19 (e)</b>	<b>482,084</b>	<b>483,370</b>	<b>-17,042</b>	<b>-0.9</b>	<b>-18,329</b>	<b>-0.9</b>
2019-20 (e)	506,018	497,356	-15,837	-0.8	-7,175	-0.4
2020-21 (p)	526,387	513,923	-10,508	-0.5	1,956	0.1
2021-22 (p)	554,788	535,834	-9,109	-0.4	9,845	0.5

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Prior to 1999-2000, net cash flows from investments in financial assets for policy purposes were referred to as 'net advances'. A negative number reflects a cash outflow, while a positive number reflects a cash inflow.

(c) Headline cash balance is equal to receipts less payments, plus net cash flows from investments in financial assets for policy purposes. Receipts and payments are identical to Table D1.

(e) Estimates.

(p) Projections.

**Table D3: Australian Government general government sector taxation receipts, non-taxation receipts and total receipts<sup>(a)</sup>**

	Taxation receipts		Non-taxation receipts		Total receipts(b)	
	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP
1970-71	7,193	17.8	1,097	2.7	8,290	20.6
1971-72	7,895	17.7	1,240	2.8	9,135	20.5
1972-73	8,411	16.9	1,324	2.7	9,735	19.6
1973-74	10,832	18.0	1,396	2.3	12,228	20.3
1974-75	14,141	19.9	1,502	2.1	15,643	22.0
1975-76	16,920	20.3	1,807	2.2	18,727	22.5
1976-77	19,714	20.5	2,176	2.3	21,890	22.8
1977-78	21,428	20.4	2,591	2.5	24,019	22.9
1978-79	23,409	19.7	2,720	2.3	26,129	22.0
1979-80	27,473	20.4	2,848	2.1	30,321	22.6
1980-81	32,641	21.5	3,352	2.2	35,993	23.7
1981-82	37,880	21.6	3,619	2.1	41,499	23.6
1982-83	41,025	21.7	4,438	2.3	45,463	24.0
1983-84	44,849	21.0	5,132	2.4	49,981	23.4
1984-85	52,970	22.5	5,847	2.5	58,817	25.0
1985-86	58,841	22.6	7,365	2.8	66,206	25.4
1986-87	66,467	23.3	8,257	2.9	74,724	26.2
1987-88	75,076	23.2	8,415	2.6	83,491	25.8
1988-89	83,452	22.7	7,296	2.0	90,748	24.7
1989-90	90,773	22.5	7,852	1.9	98,625	24.4
1990-91	92,739	22.4	7,488	1.8	100,227	24.2
1991-92	87,364	20.7	8,476	2.0	95,840	22.7
1992-93	88,760	20.0	8,873	2.0	97,633	22.0
1993-94	93,362	20.0	10,462	2.2	103,824	22.3
1994-95	104,921	21.2	8,537	1.7	113,458	22.9
1995-96	115,700	21.9	8,729	1.7	124,429	23.6
1996-97	124,559	22.4	9,033	1.6	133,592	24.1
1997-98	130,984	22.3	9,752	1.7	140,736	23.9
1998-99	138,420	22.3	13,643	2.2	152,063	24.5
1999-00	151,313	22.9	14,887	2.3	166,199	25.1
2000-01	170,354	24.2	12,641	1.8	182,996	26.0
2001-02	175,371	23.3	12,218	1.6	187,588	24.9
2002-03	192,391	24.0	12,222	1.5	204,613	25.5
2003-04	206,734	24.0	11,041	1.3	217,775	25.3
2004-05	223,986	24.3	11,999	1.3	235,984	25.6
2005-06	241,987	24.3	13,956	1.4	255,943	25.7
2006-07	258,252	23.8	14,385	1.3	272,637	25.1
2007-08	279,317	23.7	15,600	1.3	294,917	25.0
2008-09	273,674	21.7	18,926	1.5	292,600	23.2
2009-10	262,167	20.1	22,495	1.7	284,662	21.9

**Table D3: Australian Government general government sector taxation receipts, non-taxation receipts and total receipts<sup>(a)</sup> (continued)**

	Taxation receipts		Non-taxation receipts		Total receipts(b)	
	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP
2010-11	282,106	19.9	19,918	1.4	302,024	21.3
2011-12	311,269	20.8	18,606	1.2	329,874	22.0
2012-13	327,835	21.3	23,218	1.5	351,052	22.9
2013-14	340,283	21.3	20,038	1.3	360,322	22.5
2014-15	353,883	21.8	24,418	1.5	378,301	23.3
2015-16	362,387	21.8	24,537	1.5	386,924	23.3
2016-17	379,271	21.5	30,597	1.7	409,868	23.2
2017-18	418,053	22.6	28,853	1.6	446,905	24.2
<b>2018-19 (e)</b>	<b>447,645</b>	<b>23.1</b>	<b>34,438</b>	<b>1.8</b>	<b>482,084</b>	<b>24.9</b>
2019-20 (e)	466,646	23.3	39,371	2.0	506,018	25.2
2020-21 (p)	491,235	23.5	35,153	1.7	526,387	25.2
2021-22 (p)	518,839	23.8	35,950	1.6	554,788	25.5

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Receipts are equal to receipts from operating activities and sales of non-financial assets. Receipts are identical to Table D1.

(e) Estimates.

(p) Projections.



**Table D4: Australian Government general government sector net debt and net interest payments<sup>(a)</sup>**

	Net debt(b)		Net interest payments(c)	
	\$m	Per cent of GDP	\$m	Per cent of GDP
1970-71	344	0.9	-189	-0.5
1971-72	-496	-1.1	-245	-0.6
1972-73	-790	-1.6	-252	-0.5
1973-74	-1,851	-3.1	-286	-0.5
1974-75	-1,901	-2.7	-242	-0.3
1975-76	-341	-0.4	-330	-0.4
1976-77	898	0.9	-62	-0.1
1977-78	2,896	2.8	4	0.0
1978-79	4,983	4.2	254	0.2
1979-80	6,244	4.6	440	0.3
1980-81	6,356	4.2	620	0.4
1981-82	5,919	3.4	680	0.4
1982-83	9,151	4.8	896	0.5
1983-84	16,015	7.5	1,621	0.8
1984-85	21,896	9.3	2,813	1.2
1985-86	26,889	10.3	3,952	1.5
1986-87	29,136	10.2	4,762	1.7
1987-88	27,344	8.4	4,503	1.4
1988-89	21,981	6.0	4,475	1.2
1989-90	16,123	4.0	4,549	1.1
1990-91	16,915	4.1	3,636	0.9
1991-92	31,041	7.3	3,810	0.9
1992-93	55,218	12.5	3,986	0.9
1993-94	70,223	15.1	5,628	1.2
1994-95	83,492	16.9	7,292	1.5
1995-96	95,831	18.2	8,861	1.7
1996-97	96,281	17.3	9,489	1.7
1997-98	82,935	14.1	8,279	1.4
1998-99	72,065	11.6	8,649	1.4
1999-00	57,661	8.7	7,514	1.1
2000-01	46,802	6.6	6,195	0.9
2001-02	42,263	5.6	5,352	0.7
2002-03	33,403	4.2	3,758	0.5
2003-04	26,995	3.1	3,040	0.4
2004-05	15,604	1.7	2,502	0.3
2005-06	331	0.0	2,303	0.2
2006-07	-24,288	-2.2	228	0.0
2007-08	-39,958	-3.4	-1,015	-0.1
2008-09	-11,285	-0.9	-1,196	-0.1
2009-10	47,874	3.7	2,386	0.2

**Table D4: Australian Government general government sector net debt and net interest payments<sup>(a)</sup> (continued)**

	Net debt(b)		Net interest payments(c)	
	\$m	Per cent of GDP	\$m	Per cent of GDP
2010-11	90,660	6.4	4,608	0.3
2011-12	153,443	10.2	6,609	0.4
2012-13	159,594	10.4	8,285	0.5
2013-14	209,559	13.1	10,843	0.7
2014-15	245,817	15.1	10,868	0.7
2015-16	303,467	18.3	12,041	0.7
2016-17	322,320	18.3	12,365	0.7
2017-18	341,961	18.5	13,135	0.7
<b>2018-19 (e)</b>	<b>351,948</b>	<b>18.2</b>	<b>13,988</b>	<b>0.7</b>
2019-20 (e)	343,426	17.1	11,461	0.6
2020-21 (p)	329,934	15.8	11,336	0.5
2021-22 (p)	312,552	14.3	10,443	0.5

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Net debt is equal to the sum of deposits held, government securities, loans and other borrowing, minus the sum of cash and deposits, advances paid and investments, loans and placements.

(c) Net interest payments are equal to the difference between interest paid and interest receipts.

(e) Estimates.

(p) Projections.

**Table D5: Australian Government general government sector face value of Commonwealth Government Securities (CGS) on issue and interest paid<sup>(a)</sup>**

	Face value of CGS on issue(b)					
	Total CGS on issue(c)		Subject to Treasurer's Direction(d)		Interest paid(f)	
	End of year \$m	Per cent of GDP	End of year \$m	Per cent of GDP	\$m	Per cent of GDP
1970-71	10,887	27.0	-	-	580	1.4
1971-72	11,490	25.8	-	-	614	1.4
1972-73	12,217	24.6	-	-	675	1.4
1973-74	12,809	21.3	-	-	712	1.2
1974-75	14,785	20.8	-	-	893	1.3
1975-76	17,940	21.6	-	-	1,001	1.2
1976-77	20,845	21.7	-	-	1,485	1.5
1977-78	23,957	22.8	-	-	1,740	1.7
1978-79	28,120	23.7	-	-	2,080	1.8
1979-80	29,321	21.8	-	-	2,356	1.8
1980-81	30,189	19.8	-	-	2,723	1.8
1981-82	31,060	17.7	-	-	3,058	1.7
1982-83	37,071	19.6	-	-	3,580	1.9
1983-84	45,437	21.3	-	-	4,558	2.1
1984-85	54,420	23.2	-	-	5,952	2.5
1985-86	63,089	24.2	-	-	7,394	2.8
1986-87	67,172	23.5	-	-	8,339	2.9
1987-88	62,794	19.4	-	-	8,139	2.5
1988-89	56,854	15.5	-	-	8,222	2.2
1989-90	48,399	12.0	-	-	8,064	2.0
1990-91	48,723	11.8	-	-	6,994	1.7
1991-92	58,826	13.9	-	-	6,819	1.6
1992-93	76,509	17.3	-	-	6,487	1.5
1993-94	90,889	19.5	-	-	7,709	1.7
1994-95	105,466	21.3	-	-	9,144	1.8
1995-96	110,166	20.9	-	-	10,325	2.0
1996-97	111,067	20.0	-	-	10,653	1.9
1997-98	93,664	15.9	-	-	9,453	1.6
1998-99	85,331	13.8	-	-	9,299	1.5
1999-00	75,536	11.4	-	-	8,509	1.3
2000-01	66,403	9.4	-	-	7,335	1.0
2001-02	63,004	8.4	-	-	6,270	0.8
2002-03	57,435	7.2	-	-	4,740	0.6
2003-04	54,750	6.4	-	-	4,096	0.5
2004-05	55,151	6.0	-	-	3,902	0.4
2005-06	54,070	5.4	-	-	4,628	0.5
2006-07	53,264	4.9	-	-	3,959	0.4
2007-08	55,442	4.7	-	-	3,754	0.3
2008-09	101,147	8.0	95,103	7.5	3,970	0.3
2009-10	147,133	11.3	141,806	10.9	6,411	0.5

**Table D5: Australian Government general government sector face value of Commonwealth Government Securities (CGS) on issue and interest paid<sup>(a)</sup> (continued)**

	Face value of CGS on issue(b)					
	Total CGS on issue(c)		Subject to Treasurer's Direction(d)		Interest paid(f)	
	End of year \$m	Per cent of GDP	End of year \$m	Per cent of GDP	\$m	Per cent of GDP
2010-11	191,292	13.5	186,704	13.2	9,551	0.7
2011-12	233,976	15.6	229,389	15.3	10,875	0.7
2012-13	257,378	16.8	252,791	16.5	11,846	0.8
2013-14	319,481	20.0	316,952	19.8	13,972	0.9
2014-15	368,738	22.7	366,202	22.5	13,924	0.9
2015-16	420,420	25.3	417,936	25.1	14,977	0.9
2016-17	500,979	28.4	498,510	28.3	15,290	0.9
2017-18	531,931	28.8	529,467	28.7	16,568	0.9
<b>2018-19 (e)</b>	<b>542,000</b>	<b>28.0</b>	<b>542,000</b>	<b>28.0</b>	<b>18,385</b>	<b>0.9</b>
2019-20 (e)	559,000	27.9	558,000	27.8	16,874	0.8
2020-21 (p)	563,000	26.9	563,000	26.9	17,340	0.8
2021-22 (p)	567,000	26.0	567,000	26.0	16,745	0.8

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) From 2018-19 onwards, data for CGS on issue are projections and are rounded to the nearest \$1 billion.

(c) Total CGS on issue includes CGS held on behalf of the states and the Northern Territory, but excludes Commonwealth holdings of CGS.

(d) The face value of CGS subject to the Treasurer's Direction excludes the stock and securities outlined in subsection 51JA(2A) of the *Commonwealth Inscribed Stock Act 1911*. These are the same stock and securities that were excluded from the previous legislative debt limit. Data on CGS on issue subject to the Treasurer's Direction are not available prior to 2008-09 because the limit was first introduced in July 2008.

(e) Estimates.

(f) Interest paid consists of all cash interest payments of the general government sector, including those relating to CGS on issue.

(p) Projections.

**Table D6: Australian Government general government sector revenue, expenses, net operating balance, net capital investment and fiscal balance<sup>(a)</sup>**

	Revenue		Expenses		Net operating balance(b)		Net capital investment		Fiscal balance(c)	
	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP
1996-97	141,688	25.5	145,821	26.3	-4,133	-0.7	90	0.0	-4,223	-0.8
1997-98	146,820	25.0	148,652	25.3	-1,832	-0.3	147	0.0	-1,979	-0.3
1998-99	152,106	24.5	146,772	23.7	5,334	0.9	1,433	0.2	3,901	0.6
1999-00	167,304	25.3	155,558	23.5	11,746	1.8	-69	0.0	11,815	1.8
2000-01	186,106	26.4	180,090	25.5	6,016	0.9	8	0.0	6,007	0.9
2001-02	190,432	25.2	192,984	25.6	-2,553	-0.3	382	0.1	-2,935	-0.4
2002-03	206,778	25.8	201,113	25.1	5,665	0.7	287	0.0	5,377	0.7
2003-04	222,042	25.8	215,235	25.0	6,808	0.8	660	0.1	6,148	0.7
2004-05	242,354	26.3	229,092	24.8	13,261	1.4	1,034	0.1	12,228	1.3
2005-06	260,569	26.2	241,665	24.3	18,904	1.9	2,498	0.3	16,406	1.6
2006-07	277,895	25.6	258,761	23.8	19,134	1.8	2,333	0.2	16,801	1.5
2007-08	303,402	25.8	279,862	23.8	23,540	2.0	2,593	0.2	20,948	1.8
2008-09	298,508	23.7	324,387	25.7	-25,879	-2.1	4,064	0.3	-29,943	-2.4
2009-10	292,387	22.5	339,829	26.1	-47,442	-3.6	6,433	0.5	-53,875	-4.1
2010-11	309,204	21.8	356,084	25.1	-46,880	-3.3	5,297	0.4	-52,176	-3.7
2011-12	337,324	22.5	377,220	25.2	-39,896	-2.7	4,850	0.3	-44,746	-3.0
2012-13	359,496	23.4	382,397	24.9	-22,901	-1.5	987	0.1	-23,888	-1.6
2013-14	374,151	23.4	414,500	25.9	-40,349	-2.5	3,850	0.2	-44,198	-2.8
2014-15	379,455	23.4	417,514	25.7	-38,059	-2.3	2,706	0.2	-40,764	-2.5
2015-16	395,055	23.8	428,691	25.8	-33,636	-2.0	3,829	0.2	-37,464	-2.3
2016-17	415,723	23.6	447,807	25.4	-32,084	-1.8	2,876	0.2	-34,960	-2.0
2017-18	456,280	24.7	460,282	24.9	-4,001	-0.2	1,284	0.1	-5,285	-0.3
<b>2018-19 (e)</b>	<b>493,288</b>	<b>25.5</b>	<b>488,363</b>	<b>25.2</b>	<b>4,926</b>	<b>0.3</b>	<b>6,826</b>	<b>0.4</b>	<b>-1,901</b>	<b>-0.1</b>
2019-20 (e)	514,505	25.7	504,392	25.2	10,113	0.5	5,776	0.3	4,337	0.2
2020-21 (p)	538,186	25.8	517,785	24.8	20,401	1.0	8,071	0.4	12,330	0.6
2021-22 (p)	568,341	26.1	538,552	24.7	29,788	1.4	9,798	0.4	19,990	0.9

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Net operating balance is equal to revenue less expenses.

(c) Fiscal balance is equal to revenue less expenses less net capital investment.

(e) Estimates.

(p) Projections.

**Table D7: Australian Government general government sector net worth and net financial worth<sup>(a)</sup>**

	Net worth(b)		Net financial worth(c)	
	\$m	Per cent of GDP	\$m	Per cent of GDP
1999-00	-10,424	-1.6	-70,414	-10.7
2000-01	-10,287	-1.5	-75,544	-10.7
2001-02	-15,330	-2.0	-81,707	-10.8
2002-03	-18,856	-2.4	-86,456	-10.8
2003-04	-4,740	-0.6	-75,976	-8.8
2004-05	11,066	1.2	-62,372	-6.8
2005-06	14,293	1.4	-63,442	-6.4
2006-07	42,677	3.9	-39,370	-3.6
2007-08	67,122	5.7	-18,428	-1.6
2008-09	15,452	1.2	-75,465	-6.0
2009-10	-50,383	-3.9	-148,930	-11.4
2010-11	-100,504	-7.1	-203,904	-14.4
2011-12	-252,046	-16.8	-360,672	-24.1
2012-13	-207,769	-13.5	-317,843	-20.7
2013-14	-261,596	-16.4	-375,882	-23.5
2014-15	-308,390	-19.0	-427,169	-26.3
2015-16	-423,674	-25.5	-548,028	-33.0
2016-17	-390,897	-22.2	-529,225	-30.0
2017-18	-418,135	-22.6	-562,183	-30.4
<b>2018-19 (e)</b>	<b>-320,753</b>	<b>-16.6</b>	<b>-470,932</b>	<b>-24.3</b>
2019-20 (e)	-311,008	-15.5	-467,119	-23.3
2020-21 (p)	-290,967	-13.9	-454,259	-21.7
2021-22 (p)	-262,011	-12.0	-433,855	-19.9

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Net worth is equal to total assets less liabilities.

(c) Net financial worth is equal to financial assets less total liabilities.

(e) Estimates.

(p) Projections.

**Table D8: Australian Government general government sector accrual taxation revenue, non-taxation revenue and total revenue<sup>(a)</sup>**

	Taxation revenue		Non-taxation revenue		Total revenue	
	\$m	Per cent of GDP	\$m	Per cent of GDP	\$m	Per cent of GDP
1999-00	153,409	23.2	13,895	2.1	167,304	25.3
2000-01	175,876	24.9	10,229	1.5	186,106	26.4
2001-02	178,410	23.7	12,022	1.6	190,432	25.2
2002-03	195,319	24.4	11,458	1.4	206,778	25.8
2003-04	210,541	24.5	11,501	1.3	222,042	25.8
2004-05	230,490	25.0	11,863	1.3	242,354	26.3
2005-06	245,846	24.7	14,723	1.5	260,569	26.2
2006-07	262,876	24.2	15,019	1.4	277,895	25.6
2007-08	286,869	24.4	16,534	1.4	303,402	25.8
2008-09	279,303	22.2	19,206	1.5	298,508	23.7
2009-10	268,841	20.7	23,546	1.8	292,387	22.5
2010-11	289,566	20.4	19,639	1.4	309,204	21.8
2011-12	317,413	21.2	19,911	1.3	337,324	22.5
2012-13	338,106	22.0	21,390	1.4	359,496	23.4
2013-14	353,239	22.1	20,912	1.3	374,151	23.4
2014-15	356,321	21.9	23,134	1.4	379,455	23.4
2015-16	369,410	22.2	25,645	1.5	395,055	23.8
2016-17	388,641	22.0	27,082	1.5	415,723	23.6
2017-18	427,403	23.1	28,878	1.6	456,280	24.7
<b>2018-19 (e)</b>	<b>457,997</b>	<b>23.6</b>	<b>35,292</b>	<b>1.8</b>	<b>493,288</b>	<b>25.5</b>
2019-20 (e)	476,765	23.8	37,739	1.9	514,505	25.7
2020-21 (p)	500,863	24.0	37,323	1.8	538,186	25.8
2021-22 (p)	529,619	24.3	38,721	1.8	568,341	26.1

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(e) Estimates.

(p) Projections.

**Table D9: Australian Government cash receipts, payments and surplus by institutional sector (\$m)<sup>(a)</sup>**

	General government			Public non-financial corporations			Non-financial public sector		
	Underlying cash			Receipts(b)	Payments(f)	Cash surplus	Receipts(b)	Payments(f)	Cash surplus
	Receipts(b)	Payments(c)	balance(d)						
1988-89	90,748	85,326	5,421	4,177	6,035	257	93,923	90,312	5,678
1989-90	98,625	92,684	5,942	3,926	11,322	-5,261	101,495	102,883	681
1990-91	100,227	100,665	-438	4,804	9,351	-2,139	103,837	108,808	-2,577
1991-92	95,840	108,472	-12,631	3,899	7,713	101	97,937	114,369	-12,530
1992-93	97,633	115,751	-18,118	4,385	7,819	-196	100,512	122,042	-18,314
1993-94	103,824	122,009	-18,185	5,178	6,476	1,482	106,747	126,214	-16,703
1994-95	113,458	127,619	-14,160	5,262	7,318	1,956	116,751	132,965	-12,204
1995-96	124,429	135,538	-11,109	4,927	8,190	-527	126,593	140,963	-11,636
1996-97	133,592	139,689	-6,099	4,782	7,373	473	135,259	143,948	-5,626
1997-98	140,736	140,587	149	6,238	7,923	1,119	144,517	145,985	1,268
1998-99	152,063	148,175	3,889	na	na	-353	na	na	3,536
1999-00	166,199	153,192	13,007	na	na	-2,594	na	na	10,413
2000-01	182,996	177,123	5,872	na	na	391	na	na	6,323
2001-02	187,588	188,655	-1,067	na	na	1,210	na	na	65
2002-03	204,613	197,243	7,370	27,386	26,105	1,280	na	na	8,651
2003-04	217,775	209,785	7,990	27,718	26,142	1,575	238,236	228,664	9,569
2004-05	235,984	222,407	13,577	29,621	28,071	1,550	257,946	242,805	15,141
2005-06	255,943	240,136	15,757	30,875	31,874	-999	278,254	263,421	14,833
2006-07	272,637	253,321	17,190	16,882	18,641	-1,759	285,336	267,719	17,625
2007-08	294,917	271,843	19,754	7,758	8,231	-472	300,503	277,754	22,800
2008-09	292,600	316,046	-27,013	7,987	8,960	-973	297,421	321,275	-23,786
2009-10	284,662	336,900	-54,494	8,419	9,341	-922	290,681	343,816	-52,879



**Table D9: Australian Government cash receipts, payments and surplus by institutional sector (\$m)<sup>(a)</sup> (continued)**

	General government			Public non-financial corporations			Non-financial public sector		
	Receipts(b)	Payments(c)	Underlying cash balance(d)	Receipts(b)	Payments(f)	Cash surplus	Receipts(b)	Payments(f)	Cash surplus
2010-11	302,024	346,102	-47,463	8,558	9,733	-1,175	308,258	353,452	-44,911
2011-12	329,874	371,032	-43,360	8,845	10,847	-2,002	336,122	379,266	-42,763
2012-13	351,052	367,204	-18,834	9,766	13,061	-3,294	358,088	377,221	-19,133
2013-14	360,322	406,430	-48,456	11,042	14,246	-3,204	368,521	417,248	-48,726
2014-15	378,301	412,079	-37,867	11,256	15,136	-3,880	386,643	424,229	-37,586
2015-16	386,924	423,328	-39,606	11,606	17,753	-6,147	395,842	438,228	-42,386
2016-17	409,868	439,375	-33,151	12,406	19,543	-7,138	419,433	456,020	-36,587
2017-18	446,905	452,742	-10,141	14,195	22,348	-8,153	457,604	471,451	-13,846
<b>2018-19 (e)</b>	<b>482,084</b>	<b>483,370</b>	<b>-5,172</b>	<b>17,275</b>	<b>25,906</b>	<b>-8,631</b>	<b>495,645</b>	<b>505,159</b>	<b>-9,514</b>
2019-20 (e)	506,018	497,356	4,110	na	na	na	na	na	na
2020-21 (p)	526,387	513,923	12,464	na	na	na	na	na	na
2021-22 (p)	554,788	535,834	18,954	na	na	na	na	na	na

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Receipts are equal to receipts from operating activities and sales of non-financial assets.

(c) Payments in the general government sector are equal to payments for operating activities, purchases of non-financial assets and net acquisition of assets under finance leases.

(d) Between 2005-06 and 2019-20, the underlying cash balance is equal to receipts less payments, less net Future Fund earnings. For the years 1970-71 to 2004-05 and from 2020-21 onwards, the underlying cash balance is equal to receipts less payments.

(e) Estimates.

(f) Payments in the public non-financial corporations and non-financial public sectors are equal to payments for operating activities, purchases of non-financial assets and distributions paid.

(p) Projections.

na Data not available.

Table D10: Australian Government accrual revenue, expenses and fiscal balance by institutional sector (\$m)<sup>(a)</sup>

	General government			Public non-financial corporations			Non-financial public sector		
	Revenue	Expenses	Fiscal balance(b)	Revenue	Expenses	Fiscal balance(b)	Revenue	Expenses	Fiscal balance(b)
1996-97	141,688	145,821	-4,223	27,431	26,015	-331	na	na	-4,554
1997-98	146,820	148,652	-1,979	29,618	26,999	2,360	na	na	387
1998-99	152,106	146,772	3,901	27,687	26,088	-816	175,891	168,958	3,085
1999-00	167,304	155,558	11,815	25,485	23,542	1,062	188,841	175,152	11,721
2000-01	186,106	180,090	6,007	25,869	24,762	-826	207,367	200,246	5,181
2001-02	190,432	192,984	-2,935	26,638	25,341	793	212,462	213,718	-2,142
2002-03	206,778	201,113	5,377	24,339	22,916	1,975	225,989	218,944	7,311
2003-04	222,042	215,235	6,148	25,449	23,444	2,143	241,746	232,934	8,291
2004-05	242,354	229,092	12,228	26,965	25,191	1,473	263,434	248,398	13,700
2005-06	260,569	241,665	16,406	28,143	29,531	-2,442	281,927	264,410	13,964
2006-07	277,895	258,761	16,801	15,443	16,360	-1,763	289,551	271,335	15,038
2007-08	303,402	279,862	20,948	6,854	6,686	-584	308,888	285,179	20,364
2008-09	298,508	324,387	-29,943	6,998	7,576	-1,495	303,309	329,766	-31,438
2009-10	292,387	339,829	-53,875	7,288	7,297	-1,079	298,033	345,483	-54,954
2010-11	309,204	356,084	-52,176	7,563	7,787	-1,446	315,001	362,106	-53,622
2011-12	337,324	377,220	-44,746	8,046	8,238	-2,158	343,722	383,810	-46,904
2012-13	359,496	382,397	-23,888	8,863	9,415	-4,189	366,642	390,094	-28,077
2013-14	374,151	414,500	-44,198	9,537	11,127	-6,070	381,971	423,910	-50,269
2014-15	379,455	417,514	-40,764	9,987	11,850	-4,856	387,719	427,641	-45,620
2015-16	395,055	428,691	-37,464	10,044	12,809	-7,486	403,868	440,270	-44,950
2016-17	415,723	447,807	-34,960	10,894	15,035	-9,918	425,114	461,338	-44,879
2017-18	456,280	460,282	-5,285	12,318	16,934	-10,055	466,661	475,195	-15,255
<b>2018-19 (e)</b>	<b>493,288</b>	<b>488,363</b>	<b>-1,901</b>	<b>15,256</b>	<b>20,771</b>	<b>-11,054</b>	<b>506,478</b>	<b>507,098</b>	<b>-12,985</b>
2019-20 (e)	514,505	504,392	4,337	na	na	na	na	na	na
2020-21 (p)	538,186	517,785	12,330	na	na	na	na	na	na
2021-22 (p)	568,341	538,552	19,990	na	na	na	na	na	na

(a) Data have been revised in the 2018-19 MYEFO to improve accuracy and comparability through time.

(b) Fiscal balance is equal to revenue less expenses less net capital investment. Net capital investment is not shown in this table.

(e) Estimates.

(p) Projections.

na Data not available.

**Table D11: Australian Government general government sector receipts, payments, underlying cash balance, net debt and net interest payments presented on a real per capita basis<sup>(a)</sup>**

	Taxation receipts	Non-taxation receipts	Total receipts	Payments	Underlying cash balance	Net debt	Net interest payments
1970-71	5,494	838	6,331	5,643	688	263	-144
1971-72	5,524	868	6,391	5,771	620	-347	-171
1972-73	5,484	863	6,348	6,122	227	-515	-164
1973-74	6,138	791	6,930	6,278	652	-1,049	-162
1974-75	6,797	722	7,519	7,433	87	-914	-116
1975-76	7,125	761	7,886	8,516	-631	-144	-139
1976-77	7,212	796	8,008	8,471	-463	329	-23
1977-78	7,073	855	7,928	8,601	-672	956	1
1978-79	7,066	821	7,887	8,534	-647	1,504	77
1979-80	7,430	770	8,200	8,557	-358	1,689	119
1980-81	7,954	817	8,771	8,815	-45	1,549	151
1981-82	8,208	784	8,992	8,916	75	1,283	147
1982-83	7,861	850	8,712	9,353	-642	1,754	172
1983-84	7,956	910	8,866	10,110	-1,243	2,841	288
1984-85	8,889	981	9,870	10,883	-1,013	3,674	472
1985-86	8,978	1,124	10,102	10,883	-782	4,103	603
1986-87	9,131	1,134	10,265	10,600	-334	4,003	654
1987-88	9,453	1,060	10,512	10,329	183	3,443	567
1988-89	9,628	842	10,470	9,844	625	2,536	516
1989-90	9,555	827	10,382	9,756	625	1,697	479
1990-91	9,153	739	9,893	9,936	-43	1,670	359
1991-92	8,368	812	9,180	10,390	-1,210	2,973	365
1992-93	8,341	834	9,175	10,877	-1,703	5,189	375
1993-94	8,532	956	9,488	11,150	-1,662	6,417	514
1994-95	9,191	748	9,938	11,179	-1,240	7,314	639
1995-96	9,608	725	10,333	11,255	-922	7,958	736
1996-97	10,096	732	10,828	11,322	-494	7,804	769
1997-98	10,511	783	11,294	11,282	12	6,655	664
1998-99	10,852	1,070	11,922	11,617	305	5,650	678
1999-00	11,455	1,127	12,582	11,597	985	4,365	569
2000-01	12,010	891	12,901	12,487	414	3,299	437
2001-02	11,882	828	12,710	12,782	-72	2,863	363
2002-03	12,500	794	13,294	12,815	479	2,170	244
2003-04	12,983	693	13,677	13,175	502	1,695	191
2004-05	13,566	727	14,293	13,470	822	945	152
2005-06	14,012	808	14,820	13,904	912	19	133
2006-07	14,269	795	15,064	13,997	950	-1,342	13
2007-08	14,630	817	15,447	14,239	1,035	-2,093	-53
2008-09	13,618	942	14,559	15,726	-1,344	-562	-60
2009-10	12,552	1,077	13,629	16,131	-2,609	2,292	114

Appendix D: Historical Australian Government Data

**Table D11: Australian Government general government sector receipts, payments, underlying cash balance, net debt and net interest payments presented on a real per capita basis<sup>(a)</sup> (continued)**

	Taxation receipts	Non-taxation receipts	Total receipts	Payments	Underlying cash balance	Net debt	Net interest payments
2010-11	12,919	912	13,831	15,849	-2,174	4,152	211
2011-12	13,692	818	14,511	16,321	-1,907	6,750	291
2012-13	13,859	982	14,841	15,524	-796	6,747	350
2013-14	13,798	813	14,611	16,480	-1,965	8,497	440
2014-15	13,906	960	14,866	16,193	-1,488	9,660	427
2015-16	13,829	936	14,765	16,154	-1,511	11,580	459
2016-17	13,993	1,129	15,122	16,210	-1,223	11,892	456
2017-18	14,878	1,027	15,905	16,113	-361	12,170	467
<b>2018-19 (e)</b>	<b>15,369</b>	<b>1,182</b>	<b>16,551</b>	<b>16,596</b>	<b>-178</b>	<b>12,084</b>	<b>480</b>
2019-20 (e)	15,392	1,299	16,691	16,405	136	11,328	378
2020-21 (p)	15,579	1,115	16,694	16,298	395	10,463	360
2021-22 (p)	15,783	1,094	16,877	16,300	577	9,508	318

(a) The real levels are derived using the Consumer Price Index (CPI). The current reference period for the CPI is 2011-12, which means the real levels per capita are reported in 2011-12 dollars.

(e) Estimates.

(p) Projections.