

## APPENDIX A: PARAMETERS AND FURTHER INFORMATION

### PARAMETER ESTIMATES USED IN THIS BUDGET PAPER

#### Population

Table A.1 sets out the population series used in this Budget Paper.

**Table A.1: Population by State**

million	NSW	VIC	QLD	WA	SA	TAS	ACT	NT	Total
2000-01	6.503	4.797	3.597	1.897	1.500	0.470	0.312	0.196	19.274
2001-02	6.643	4.854	3.670	1.919	1.519	0.473	0.323	0.200	19.601
2002-03	6.671	4.903	3.751	1.940	1.524	0.474	0.323	0.197	19.784
2003-04	6.716	4.948	3.840	1.969	1.531	0.480	0.323	0.199	20.006
2004-05	6.760	5.002	3.919	1.998	1.538	0.484	0.324	0.201	20.227
2005-06	6.803	5.052	4.001	2.029	1.546	0.487	0.327	0.204	20.450
2006-07	6.855	5.165	4.132	2.081	1.576	0.492	0.336	0.213	20.850
2007-08(e)	6.925	5.244	4.221	2.130	1.592	0.496	0.342	0.217	21.168
2008-09(p)	7.006	5.328	4.315	2.180	1.609	0.500	0.348	0.221	21.507
2009-10(p)	7.087	5.412	4.410	2.231	1.627	0.504	0.353	0.225	21.850
2010-11(p)	7.169	5.498	4.505	2.282	1.644	0.508	0.359	0.229	22.195
2011-12(p)	7.251	5.583	4.601	2.334	1.662	0.512	0.365	0.233	22.542

(e) Australian Treasury estimates.

(p) Australian Treasury projections.

The state populations for 2000-01 to 2006-07 are the population of each State on 31 December, as determined by the Commonwealth Statistician in June of the respective year.

The state populations for 2007-08 to 2011-12 are estimates and projections of the population of each State on 31 December in the respective year. They are constructed using the latest demographic data available from the Australian Bureau of Statistics and Australian Treasury assumptions. Broadly, these assumptions are in respect of fertility, mortality, net overseas migration and interstate migration.

The Commonwealth Statistician will determine the population of each State as at 31 December 2007 in June 2008.

#### State revenue sharing relativities

Table A.2 sets out the state revenue sharing relativities used in this Budget Paper.

The state revenue sharing relativities for 2000-01 to 2008-09 are the relativities recommended by the Commonwealth Grants Commission and endorsed by the Ministerial Council for Commonwealth-State Financial Relations.

The state revenue sharing relativities for 2009-10 to 2011-12 are Australian Treasury projections.

**Table A.2: State revenue sharing relativities since 2000-01**

	NSW	VIC	QLD	WA	SA	TAS	ACT	NT
2000-01	0.90913	0.87049	1.01830	0.98365	1.18258	1.51091	1.11289	4.16385
2001-02	0.92032	0.87539	1.00269	0.97516	1.17941	1.50095	1.14633	4.02166
2002-03	0.90631	0.86824	1.01174	0.97592	1.19447	1.55419	1.15216	4.24484
2003-04	0.89117	0.87010	1.01902	0.96946	1.21215	1.59948	1.14979	4.38638
2004-05	0.86750	0.86534	1.05504	1.03054	1.20407	1.55939	1.12930	4.26538
2005-06	0.86846	0.87552	1.04389	1.02500	1.20325	1.55299	1.14300	4.26682
2006-07	0.87332	0.89559	1.02387	1.00480	1.18862	1.54931	1.14575	4.32755
2007-08	0.89079	0.90096	1.00607	0.94747	1.20791	1.54465	1.16293	4.36824
2008-09	0.91060	0.92540	0.96508	0.88288	1.20856	1.52994	1.17205	4.51835
2009-10(p)	0.93739	0.93405	0.93376	0.83078	1.20955	1.51340	1.17751	4.50222
2010-11(p)	0.95777	0.94529	0.91485	0.77387	1.20843	1.50247	1.17991	4.56482
2011-12(p)	0.96655	0.95485	0.90791	0.74118	1.20997	1.50176	1.16876	4.50941

(p) Australian Treasury projections.

### Other parameters

Table A.3 sets out the parameters used in this paper, rounded to the nearest quarter.

**Table A.3: Other parameters used in this Budget Paper**

Per cent growth	CPI(a)	Population
2007-08	2 3/4	1 1/2
2008-09	3 3/4	1 1/2
2009-10	2 3/4	1 1/2
2010-11	2 1/4	1 1/2
2011-12	2 1/2	1 1/2

(a) Defined in section 8 of the *A New Tax System (Commonwealth-State Financial Arrangements) Act 1999*.

### DATA SOURCES

The information in Part 5 is consistent with the Australian Bureau of Statistics Government Finance Statistics reporting framework for the public sector.

Commonwealth data are sourced from Australian Government Final Budget Outcomes, the Australian Bureau of Statistics, and Australian Government Consolidated Financial Statements. See Budget Paper No. 1, *Budget Strategy and Outlook 2008-09*, Statement 10, for more information. State data for 2007-08 onwards are sourced from Victorian, Northern Territory, Australian Capital Territory and Western Australian 2008-09 budgets and other jurisdictions' 2007-08 mid-year reports.

Australian Government budget aggregates have been back-cast to 1999-2000 (where applicable) for recent accounting clarification changes that require revisions to the

historic series, ensuring that data is consistent across the accrual period from 1999-2000.

The 2008-09 Budget also includes a number of additional revisions to Australian Government budget aggregates, which improve the accuracy and comparability of the data through time. See Budget Paper No. 1, Statement 10, for more information on these revisions.

## **FURTHER INFORMATION**

Several publications of the Australian Bureau of Statistics also provide information that is relevant to analysing federal financial relations, including:

- Taxation Revenue, Australia (cat. no. 5506.0);
- Government Finance Statistics, Australia (cat. no. 5512. 0);
- Australian System of Government Finance Statistics – Concepts, Sources and Methods (cat. no. 5514.0);
- Information Paper: Developments in Government Finance Statistics (cat. no. 5516.0); and
- Information Paper: Accruals Based Government Finance Statistics (cat. no. 5517.0).

Several publications by the Commonwealth Grants Commission can also provide information relevant to the analysis of federal financial relations relating to the distribution of GST revenue. In relation to the 2008-09 financial year the relevant publications are:

- Report on State Revenue Sharing Relativities 2008 Update;
- Relative Fiscal Capacities of the States 2008; and
- 2008 Update Report Working Papers.

These publications are also available in relation to previous financial years.

