

© OECD, 2002.

© Software: 1987-1996, Acrobat is a trademark of ADOBE.

All rights reserved. OECD grants you the right to use one copy of this Program for your personal use only. Unauthorised reproduction, lending, hiring, transmission or distribution of any data or software is prohibited. You must treat the Program and associated materials and any elements thereof like any other copyrighted material.

All requests should be made to:

Head of Publications Service,
OECD Publications Service,
2, rue André-Pascal,
75775 Paris Cedex 16, France.

© OCDE, 2002.

© Logiciel, 1987-1996, Acrobat, marque déposée d'ADOBE.

Tous droits du producteur et du propriétaire de ce produit sont réservés. L'OCDE autorise la reproduction d'un seul exemplaire de ce programme pour usage personnel et non commercial uniquement. Sauf autorisation, la duplication, la location, le prêt, l'utilisation de ce produit pour exécution publique sont interdits. Ce programme, les données y afférentes et d'autres éléments doivent donc être traités comme toute autre documentation sur laquelle s'exerce la protection par le droit d'auteur.

Les demandes sont à adresser au :

Chef du Service des Publications,
Service des Publications de l'OCDE,
2, rue André-Pascal,
75775 Paris Cedex 16, France.

Annex I

Policy issues in periods of declining public debt

There are ongoing debates regarding the costs and benefits of eliminating the public debt (see OECD 2002a, b and OECD 2001b). The main argument against this option is that an active debt market can only be sustained with a minimum volume of government debt issuance. Maintaining a minimum level of gross debt would reduce the costs of re-establishing the government bond market in the future when the ageing population is expected to put pressure on the government's net debt position, or if cyclical influences need to be accommodated.* A declining stock of government securities also raises issues for the implementation of monetary policy. Although the monetary policy actions are now more isolated from debt management ones, it is recognised that the monetary transmission mechanism may still be affected through the effect of the debt structure on market expectations (Mylonas *et al.* 2000). Moreover, it is sometimes argued that the absence of a liquid government debt could affect the functioning of the private bond market through two opposing channels: on the one hand, reduced government debt could be expected to make room for expansion of the private sector debt market; on the other hand, a significant reduction of liquidity in the government bond market may render it more difficult for private bond markets to expand and develop. In Australia, there is no evidence supporting the latter effect (Edey and Ellis, 2002).

Advocates of public debt elimination argue that such policy action would increase national saving and make more funds available for private use, leading in turn, to increased productivity and output growth, and thereby higher earnings. In the case of Australia, the overall macroeconomic effect – *via* reductions in interest rates associated with reduction in the supply of the Commonwealth Government Securities (CGS) – is expected to be “extremely modest”. Moreover, the impact of changes in CGS may not be visible, in view of continuing changes in economic activity (Commonwealth of Australia 2002d).

Regarding the debate over whether private debt can fulfil all the desirable functions of public debt, some argue that corporate securities (even when they are government-sponsored) cannot achieve the same risk status as government debt and therefore cannot function in a satisfactory way as a substitute benchmark for a risk-free security. This in turn may affect the pricing of private assets and the development of corporate security markets. Others support the view that certain classes of corporate debt could fulfil similar functions to those performed by the public debt despite a different risk status. Market participants could use collateralisation or employ implicit government guarantees to upgrade certain types of private debt, making them closer substitutes for government debt with respect to risk characteristics. Some analysts argue that even when the risk and liquidity characteristics of private debt securities differ from those of government debt, they may still be able to fulfil some functions of the latter. In any case, the need for, or existence of a risk-free security can be questioned: stock-markets function efficiently without risk-free shares, and government bonds are not devoid of risk when unanticipated inflationary episodes occur.

* See for example, Blythe, 2002.

Annex II

The new tax system

The main features of *The New Tax System* (TNTS), implemented on 1 July 2000, include:

- The introduction of a 10 per cent goods and services tax (GST) to replace the whole-sale sales tax and a range of State based taxes, such as accommodation taxes.¹ The GST is broad-based, covering most goods and services, the main exceptions being basic food, most health services, education, childcare, and local government rates and charges.
- All GST revenue will accrue to the State governments, as a compensation for the removal of a range of narrowly based State indirect taxes and the abrogation of the Commonwealth General Financial Assistance Grants. The States have been guaranteed by the Commonwealth that, in each of the transitional years following the introduction of the GST, their budgetary positions will be no worse than in the absence of the tax reforms. The GST revenue will be distributed between the States according to horizontal fiscal equalisation principles recommended by the Commonwealth Grants Commission. These principles take into account differences in State revenue mobilisation capacity and their expenditure needs based on national standards of service delivery.
- The introduction of an income package to offset the effects on the cost of living resulting from the introduction of the GST. The package provides for cuts in the personal income tax rates, delivered through an increase in the tax-free threshold and reductions in marginal tax rates; increases in family assistance; and assistance for low income and older Australians. These measures ensure that most low- and middle-income individuals will benefit from an increase in real disposable income after adjusting for changes in the indirect taxation. The compensation package delivers personal income tax cuts worth A\$ 12 billion per year. As a result, more than 80 per cent of taxpayers are estimated to have a marginal tax rate of just 30 per cent or less, compared to 30 per cent of tax payers previously. In addition, by increasing exemption thresholds for families to A\$ 28 200 and lowering the benefit withdrawal rates (from 50 per cent to 30 per cent), the package reduces the marginal effective tax rates for low income working families from 85.5 per cent to 61.5 per cent over a substantial range of income, thereby reducing the disincentives for work. The package also delivers from 2000-01 increased assistance of A\$ 2.4 billion a year to over 2 million families. It further provides for a 4 per cent increase in all pensions and allowances, ensuring that pensioners and other recipients will be 2 per cent better off than they otherwise would have been, regardless of the impact of the GST on prices.
- Simplification of the number and administration of benefits available to families.

- Simplification of the tax administration through: *i*) the replacement of all existing income tax collection and reporting systems, with a new, integrated “Pay As You Go” (PAYG) system; *ii*) the introduction of the Australian Business Number (ABN), as a single business identifier; and *iii*) the introduction of a new simplified system for reporting tax obligations and entitlements.² PAYG is a single, integrated system for reporting and paying withholding amounts, tax on business and investment income, and the GST. It replaces 11 existing systems, including Pay as You Earn (PAYE), prescribed payment system (PPS), reportable payments system (RPS), provisional tax and company instalments. PAYG’s main advantage is that it aligns payment dates for different types of taxes. Under PAYG both individuals and companies pay tax on their business income tax at the same time. The new arrangements enable business to make one net payment (after offsetting credible amounts, such as diesel fuel credits and GST input credits), or to claim one net refund, quarterly, and abolish provisional tax and the uplift factor. Companies will have to pay tax earlier than in the old system, but the effect of the earlier payments will be more than offset by the GST cash flow benefits for all but larger firms.

Notes

1. Financial Institutions Duty (FID) and stamp duties on marketable securities were abolished in July 2001. The time limit for abolishing the debits tax (on bank accounts) has been postponed to 1 July 2005 and is subject to a review by the Ministerial Council for Commonwealth State Financial Relations. The need for retaining a range of other business stamp duties will also be reviewed by the Ministerial Council by 2005.
2. The new arrangements aim at reducing the number of times businesses have to report to the Australian Taxation Office (ATO). Under the new tax system, businesses who are registered for GST can use the “Business Activity Statement” (BAS) to report and pay their obligations for GST and PAYG instalments. Business not registered for GST, or individuals who have to pay PAYG instalments (such as self-funded retirees), can use an “Instalment Activity Statement” (IAS) for reporting and paying their PAYG obligations. The government introduced, in February 2001, significant changes, to simplify streamline the GST payment and reporting arrangements for small business, aiming at easing the compliance burden for tax payers in the PAYG system. (See Commonwealth Treasurer Press Release No. 007(2001) at www.treasurer.gov.au.)

*Annex III***Business tax reform implementation****Measures commenced before or on 1 July 2000**

- Phased reduction in the company tax rate (34 per cent in 2000-01 and 30 per cent in 2001-02).
- Reform of the capital gains tax (CGT) arrangements through: removing indexation and averaging; lowering the nominal CGT rate, by subjecting only 50 per cent individuals' capital gains and 67 per cent of superannuation funds' capital gains to taxation; concessions for small business, venture capital and scrip-for-scrip rollovers.
- Removal of accelerated depreciation and balancing charge rollover relief, adoption of effective life depreciation.
- Introduction of measures to address the alienation of personal services income; broadening the tax base of life insurers; integrity measures relating to prepayments, losses and lease assignments, loss duplication, value shifting.
- Establishment of the Board of Taxation – greater community consultation in developing tax legislation.

Measures commenced on 1 July 2001

- The Simplified Tax System, which provides eligible small businesses with a cash basis of recognising income and deductible expenses, simpler depreciation and trading stock rules.
- The Uniform Capital Allowances system, which will reduce compliance costs by simplifying the many amortisation regimes currently in the law. It will also recognise certain capital allowance “blackhole” expenses.
- New thin capitalisation arrangements, to prevent multi-national corporations allocating a disproportionate amount of debt to their Australian operations.
- A debt/equity test, establishing a coherent and certain basis for classifying hybrid (part debt/part equity) instruments as either debt (eligible for “deductibility”) or equity (eligible for “frankability”).

Measures commenced or scheduled to commence from 1 July 2002

- Consolidation regime to allow groups of wholly-owned companies to be treated as single taxpaying entity.

- General value shifting rules, to ensure that appropriate tax treatment is given to capital gains and losses generated through arrangements which cause shifts in value between assets.
- A demerger mechanism in the tax law to improve flexibility in business structures.
- Simplified imputation arrangements, to streamline the operation of the existing imputation system.

Measures with commencement dates yet to be determined

- Taxation of financial arrangements (TOFA), providing a comprehensive and coherent framework for taxing financial arrangements.
- The issues of leasing, the treatment of partnerships and joint activities; the application of the uniform capital allowance regime to buildings and structures; and changes to the transfer pricing provisions.
- Introduction of a Non Resident Withholding Tax regime.
- Exemption from tax of temporary residents on their foreign source income to encourage skill intensive businesses to locate in Australia.
- Development of a Tax treatment of rights and blackhole expenditures, in consultation with the business community.
- General anti-avoidance rule. The Government is continuing to consider measures that will streamline the existing anti avoidance provisions along the lines identified by the Ralph Report.

The Government announced in May 2002 a review of international taxation arrangements. This review will consider, amongst other issues, whether to proceed with previously announced measures such as the provision of imputation credits for foreign dividend withholding taxes, and the introduction of foreign income accounts.

Source: National Submission and *Treasurer Press Release*, No. 016, 22 March 2001, Canberra.

Annex IV

Some aspects of Australian immigration policy

Points-based entry

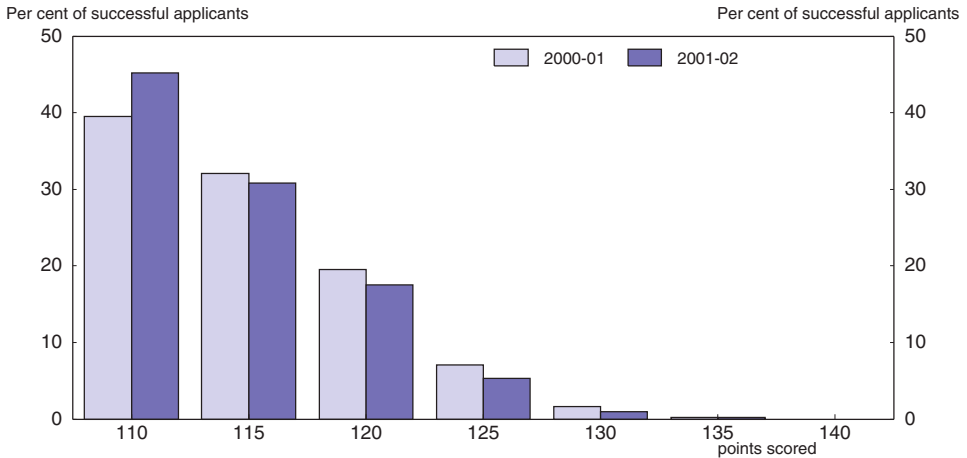
The central part of the selection process for General Skilled migrants is the points test, the main elements of which are outlined in the Box. In addition to core criteria for age, skill (including work experience) and English language ability, points can be awarded for a range of factors including those related to occupational targeting (the Migration Occupations in Demand List or MODL). In certain categories, migrants with close Australian relatives can benefit from a regional initiative designed to promote designated areas. The areas are designated by the states themselves, whose approaches vary; Victoria designated areas including the whole of its capital Melbourne, for example, whereas other states were more selective.¹ There are also occupation-specific schemes where the points test is not applied, although some "basic requirements" of educational level, English language proficiency and work experience are necessary; under this heading the Skill Matching database is used to circulate the details of potential immigrants to regions and employers who may wish to nominate them if they have a specific need. The Employer Nomination Scheme allows for a relatively small number of non-points tested admissions, where employers have made specific agreements with the immigration authorities to recruit people with particular skills.

Figure A1 gives some indication of the distribution of scores obtained by successful applicants in 2000-2002. It is not clear how well these scores represent the underlying distribution, since one has little incentive to apply with insufficient points (though where the shortfall is modest, applicants, may be put on a waiting list and be successful later via the skill matching database, for example) or to provide full information once the minimum pass mark (plus a margin in case the pass mark is changed) has been reached.

The National Office of Overseas Skills Recognition (NOOSR) facilitates the recognition of overseas qualifications in Australia and Australian qualifications overseas. NOOSR does this by publishing information on overseas education systems – which includes guidelines for gauging the educational level of overseas qualifications in Australian terms – and by assessing individual qualifications to determine their educational level. In assessing the comparative educational level of overseas qualifications, NOOSR takes into account a range of factors, including:

- the education system. This can include historical factors and influences, the organisation of the various sectors, the role of external moderation and examinations, and regulation and quality assurance measures;
- the status of awarding institutions in the country of origin. This can include the date of establishment of institutions, whether they are public or private, student and staff ratios, library and laboratory facilities, programs offered, and quality control mechanisms;

Figure A1. Points test score distribution



Note: The pass mark was 110 in both years; applicants do not have a strong incentive to report more points than necessary to pass nor to apply if they have less than that.

Source: Department of Immigration and Indigenous Affairs.

- programme entry requirements. This can include the level of education required for entry to programmes of study, the role of entrance examinations, and the competitiveness of entry;
- the programme structure, *e.g.* the level, length, structure, orientation, breadth and depth of programmes of study.

Occasionally NOOSR takes marks or grades into consideration.

Australian qualifications are an advantage to an applicant, partly because employers tend to prefer them and, more recently, because foreign students who undertake higher education courses at Australian institutions (during which they are entitled to work part-time to help support themselves) can apply for a permanent visa on successful completion of the course.² Previously it would have been necessary for them to leave the country after completing their course before applying to re-enter.

Non-points entry

Whereas in the past immediate family members (spouses, fiancés, children and parents) had unrestricted access to permanent visas, and more distant family members were accorded fairly generous access (under a scheme known as “Concessional” Family visas) provided they met some minimum conditions of education or employment, this access became much more targeted during the 1990s. In 1997, while spouses, fiancés and dependent children still have unrestricted entry, restrictions were introduced on the immigration of permanent residents’ parents, which are now subject to an annual quota (500 for 2002-2003), with

Box A1. Australian points system – General Skills Categories

The principal applicant* has to score at least 115 points in 2002-2003 (maximum 145).

Skills

- Occupations which require diploma or advanced diploma level qualifications. 40
- Generalist occupations which require degree level qualifications, but which do not necessarily require training for a particular occupation. 50
- Occupations that require degree (or higher) or trade level qualifications where entry to the occupation requires training which is specific to the occupation. 60

Occupational Targeting

- Occupations/specialisations included on the MODL. 5
- **Applicant has a genuine job offer in a MODL occupation/specialisation.** 10

Experience

- Applicant has been employed in an occupation on the skilled occupation list for three out of the four years before applying. 5
- Applicants nominating an occupation which attracts 60 points under the skill factor, and who has worked in this nominated, or a closely related, occupation for three of the four years before applying. 10

Age (45 years old maximum)

- 18-29 years 30
- 30-34 years 25
- 35-39 years 20
- 40-44 years 15

Language skills

- Vocational – Applicants achieves a score of at least five on each component of the IELTS test (general training module). 15
- Competent – Applicant obtains an IELTS score of six or more for each of the four components. 20

* The principal applicant would typically be the main breadwinner in a family. Each member of a family needs a visa and all visas would be counted in the skill stream statistics.

Box A1. **Australian points system – General Skills Categories** (cont.)

Qualifications of spouse (includes *de facto* spouse)

- Applicant's spouse also meets the minimum requirements for skills (including work experience) age and English language ability. 5

Australian qualifications

- The applicant obtained a diploma, trade qualification or degree (this was introduced on 1 July 1998); or 10 points if the applicant holds an Australian PhD (doctorate degree) (introduced on 1 November 1999) from an Australian educational institution. 5

Bonus points

- Five bonus points if the applicant satisfies at least one of the following: 5
- six months Australian legal work experience in a skilled occupation within the previous four years;
- or commitment to bringing a high level of capital to Australia demonstrated by depositing A\$ 100 000 in an approved Government investment for a minimum period of 12 months;
- or a high level of fluency in the national language of one of Australia's major trading partners;
- or a high level of fluency in a community language.

some 15 000 such people now “queued” having been granted a visa in principle, and around a further 7 400 applications submitted but yet to be decided. The Concessional Family stream was also redefined, covering all other family members (non-dependent children, siblings, nieces, nephews and working age parents) and made subject to the usual points test with some additional points allocated for family connections; it was re-named Skilled Australian Sponsored (such entries are counted under the Skill heading rather than Family).³ With these restrictions the number of family stream visas issued declined from over 60 000 in 1990-91 to under 40 000 in 2000-2001; over the same period the number of parents admitted fell from 10 300 to 500.

Business skill permanent visas, which account for around one fifth of the total permanent skill stream, are awarded under a number of different categories, each of which currently has a points test (distinct from the general skills points test detailed in the Box). These mainly relate to actual or intended ownership of an appropriate business in Australia. One subclass, the Investment-linked subclass, requires experience in managing business or investment assets and the making of an investment of at least A\$ 750 000 for three years.⁴ From 1 March 2003, legislative changes are proposed which will introduce two stage processing for most Business Skills visas. This will involve business people holding a provisional (tempo-

rary) visa and only being eligible for grant of permanent residence once active business or investment activity in Australia has been demonstrated. Investments will also be required to be held for four years.

Since 1985 the number of entrants under the Humanitarian programme has fluctuated between 11 000 and 16 000. Most humanitarian visas are issued “offshore”, in contrast with the typical European experience of applicants arriving in the country and claiming asylum or refugee status on arrival. The authorities argue that this enables them to select people likely to be more deserving than those able to afford to pay for an illegal passage to Australia and try to discourage such activities, particularly following the substantial increase in the proportion of onshore visas at the end of the 1990s – the share was under 20 per cent in 1996-7 but 41 per cent in 2000-01.⁵ Thus around 4 000 “offshore” places each year are reserved for people satisfying the UNHCR definition of refugee but a further 5 600 were granted onshore, *i.e.* to people already in Australia. The remaining offshore humanitarian visas are issued to people assessed by the Australian authorities as being in special need, but criteria such as family and community connections in Australia as well as the direct needs of the applicant are used to select them.

Unlike other immigrants, those with permanent offshore humanitarian visas are entitled to the full range of welfare and health benefits immediately a visa is granted. Some people arrive with a valid non-settlement visa and then claim protection; their ability to work or claim benefit will depend on their original visa and whether they apply in time for protection (generally within 45 days of arrival), but benefits are not usually available while applications are being processed. Unauthorised arrivals are generally detained while their applications are dealt with. Initially, applicants may be issued Temporary Protection Visas (TPVs) for up to three years which allow access to a narrower range of benefits (but more than for other immigrants), freedom of movement and permission to work in Australia while their applications are assessed. In 1999-2000, 871 TPVs were granted, 4 457 in 2000-2001 and 3 143 in 2001-2002.

In all non-humanitarian cases, applicants pay a non-refundable fee, currently A\$ 1 745. Each dependant without sufficient English language ability has to pay a further A\$ 2 485 to cover English language tuition in the AMEP (see main text). Some applicants sponsored by family in Australia may have to pay a refundable “Assurance of Support” bond in addition, A\$ 3 500 for the primary applicant, A\$ 1 500 for adult family members in the same application.

Notes

1. Once a migrant has a permanent visa there is no mechanism for preventing internal migration, however.
2. A number of Australian universities have “branches” in other countries – Singapore, Malaysia, South Africa, for example – which work partly by correspondence and partly by teaching staff from Australia travelling to the students. An Australian degree can thus be awarded to students without them having to spend any time in Australia. However, for the purposes of applying for permanent residence, overseas students who obtain an Australian qualification while not physically present in Australia must meet the minimum requirements for work experience, among others, to be eligible for a permanent residence visa. This is in contrast to overseas students who successfully obtain an Australian qualification in Australia who are exempted from the work experience requirements when applying for permanent residence.
3. There is no points test for applicants who apply for a small number of places under some state-specific and regional migration mechanisms.
4. The precise details of the schemes are complicated, see www.immi.gov.au/facts/27business.htm.
5. With some success. Anecdotal evidence suggests that the price of a passage and illegal entry to Australia from camps on the Pakistan-Afghan border, with “people smugglers”, fell considerably when the perceived chances of success dropped after a number of high-profile incidents in 2001. The Australian government redefined certain island territories to be “offshore” to make it easier for entry to Australia proper to be refused.

*Annex V***Calendar of main economic events****2001****May**

The Australian Industrial Relations Commission (AIRC) awarded a safety net increase of A\$ 13 per week for award rates of pay up to and including A\$ 490 per week, A\$ 15 to those earning up to A\$ 590 per week and A\$ 17 per week for award rates above A\$ 590 per week.

The 2001-02 Budget was delivered by the Treasurer. In cash terms, an underlying cash surplus of A\$ 1.5 billion was forecast for 2001-02. In accrual terms, a fiscal deficit of A\$ 0.8 billion, or 0.1 per cent of GDP, was forecast for 2001-02.

The Commonwealth Government announced a package to assist thousands of HIH policyholders facing hardship as a result of the collapse of the HIH Insurance Group in March 2001. The HIH Support Scheme is funded *via* a special appropriation of up to A\$ 640 million.

July

The Government introduced the uniform capital allowance framework into the taxation system. The framework replaced more than 25 existing capital allowance taxation regimes and created a simpler system that generates deductions based on the effective life of assets.

The Government introduced the R&D Offset scheme as the Government's principal support mechanism to increase the amount of R&D performed by small businesses in Australia. The R&D Offset scheme is available to all companies with an annual turnover of less than A\$ 5 million. A tax rebate operates for R&D expenditure up to A\$ 1 million per year at a rate of 37.5 cents in the dollar. Also introduced was a 175 per cent R&D tax concession for increased R&D activities undertaken in Australia.

A federalised corporate regulatory framework commenced operation in July 2001, completing a major legislative project to change the Corporations Law to a Commonwealth Act (based on a referral of power from the States). This followed High Court challenges to the previous State-based Corporations Law framework.

September

On 27 September 2001 Australia and the United States signed a Protocol to the Double Tax Convention. The Protocol, when it enters into force, will provide for reductions in the withholding tax rates on certain dividends and on royalties.

The 2000-01 Final Budget Outcome was delivered by the Treasurer. The underlying cash surplus was A\$ 5.6 billion, compared to the estimate at the 2001-02 Budget of A\$ 2.3 billion. The fiscal surplus of A\$ 5.9 billion was A\$ 0.5 billion higher than estimated at the 2001-02 Budget.

The RBA cut the official cash rate by 25 basis points to 4.75 per cent.

October

The 2001-02 Mid-Year Economic and Fiscal Outlook was delivered by the Treasurer. It forecast an underlying cash surplus for 2001-02 of A\$ 0.5 billion, and a fiscal deficit of A\$ 3.1 billion.

A writ was issued on 8 October 2001. Under the *Charter of Budget Honesty Act 1998*, the Secretaries of the Departments of the Treasury and of Finance and Administration publicly released a Pre-Election Economic and Fiscal Outlook for a general election on 17 October 2001, which forecast an underlying cash surplus of A\$ 0.5 billion for 2001-02. In accrual terms, a fiscal deficit of A\$ 3.1 billion, or 0.4 per cent of GDP, was forecast for 2001-02.

On 15 October, the Prime Minister announced that an independent review of the competition provisions of the *Trade Practices Act 1974* and their administration would commence in 2002. The review is expected to report by the end of January 2003.

The Government released an Issues Paper, *Options for Improving the Safety of Superannuation* and formed a Superannuation Working Group (SWG) to conduct consultations.

The RBA cut the official cash rate by 25 basis points to 4.5 per cent.

November

A Federal Election was held on Saturday 10 November 2001. The Liberal-National Coalition Government was returned to office.

December

On 14 December, the RBA released a consultation document that outlined its proposed reform of credit cards. The reforms apply to the credit card schemes of Visa, MasterCard and Bankcard that it designated in April 2001.

The RBA cut the official cash rate by 25 basis points to 4.25 per cent.

2002

January

On 31 January, the Commonwealth and New South Wales Governments announced the combined sale of the government owned Freightcorp and National Rail Corporation Pty Ltd to National Rail Consortium (jointly owned by two publicly listed Australian transport companies) for a total transaction value of A\$ 1 172 billion.

March

The Government's *Financial Services Reform Act 2001* commenced on 11 March 2002. The Act implements a harmonised and improved licensing, disclosure and conduct framework for the financial services industry.

April

In April 2002, the Minister for Education, Science and Training announced a comprehensive review of the higher education system in Australia. The purpose of the review was to ensure that Australia's higher education institutions were best placed to contribute to the nation's future.

In response to the decision of the boards of Australia's largest medical indemnity provider, United Medical Protection and its wholly owned subsidiary Australasian Medical Insurance Limited (UMP/AMIL), to seek the appointment to the companies of a provisional liquidator, the Government announced that it would provide a short-term guarantee to the company and its provisional liquidator to allow members of UMP/AMIL to continue practising until 30 June 2002.

- The aim of the initial guarantee to the provisional liquidator was to stabilise the situation until 30 June and allow doctors to continue practising while longer-term solutions were developed.

May

The Treasurer announced a review of Australia's international tax arrangements. The review focuses on treatment of foreign source income under Australia's dividend imputation system, the foreign source income rules, treatment of conduit income and tax treaty policy.

The 2002-03 Budget was delivered by the Treasurer. In cash terms, an underlying cash surplus of A\$ 2.1 billion was forecast for 2002-03. In accrual terms, a fiscal surplus of A\$ 0.2 billion was forecast for 2002-03.

In the 2002-03 Budget, the Government announced that it would increase patient co-payments for the Pharmaceutical Benefits Scheme (PBS) from A\$ 3.60 to A\$ 4.60 per script for concessional patients and from A\$ 22.40 to A\$ 28.60 per script for general patients. The level at which co-payment safety nets will apply will be increased to A\$ 239.20 for concessional patients (up from A\$ 187.20) and A\$ 874.90 for general patients (up from A\$ 686.40).

- This initiative would result in savings of A\$ 1.1 billion over four years and help restore the balance between government and patient contributions. The Senate has not yet approved the legislation necessary to introduce the increased PBS co-payments. However, the Government intends to put the measures before the Senate again.

As part of the 2002-03 Budget, the Government announced changes to the eligibility criteria for the Disability Support Pension (DSP) to recognise and improve the work capacity of people with disabilities. Following a number of amendments to the measures announced at Budget, people who claim DSP on or after 1st July 2003 will be assessed under new DSP eligibility criteria. In particular, the DSP eligibility criteria will change so that it is available to people who have a work capacity of less than 15 hours per week, rather than the current level of 30 hours per week. Additional funding will also be provided for up to 73 000 new places in services to assist people with disabilities.

In the 2002-03 Budget, the Government announced funding of A\$ 3.3 billion over three years beginning on 1 July 2003 to improve the Job Network through better targeting and tailoring of employment services provided to job seekers and employers.

On 29 April 2002, the Boards of United Medical Protection (UMP)/Australasian Medical Insurance Ltd (AMIL), Australia's largest medical indemnity cover provider, sought to put the companies into provisional liquidation. This was granted by the New South Wales Supreme Court on 3 May 2002.

- On 1st May 2002, the Minister for Health and Ageing wrote to medical practitioners stating that the Commonwealth would guarantee to 30 June 2002 the obligations of UMP/AMIL and the provisional liquidator to pay any amount properly payable for a number of specifically defined types of claims. This guarantee was formalised on similar terms in a Deed of Indemnity between the Commonwealth and UMP/AMIL (and the provisional liquidator), and has been extended to 31 December 2003.
- The Prime Minister announced that, in relation to UMP/AMIL, the Government would extend the guarantee to 31 December 2002. He also announced at that time, a package of measures to deal with difficulties being experienced in the medical indemnity market more generally.

The Minister for Immigration and Multicultural Affairs, announced the Migration Program and Humanitarian Program planning levels for the year 2002-03: 100 000-110 000 places under the Migration Program and 12 000 places in the Humanitarian Program.

The Australian Industrial Relations Commission awarded a safety net adjustment of A\$ 18 per week for all award rates of pay. The decision increased the Federal Minimum Wage from A\$ 413.40 per week to A\$ 431.40 per week.

The RBA raised the official cash rate by 25 basis points to 4.5 per cent.

June

On 25 June, the Commonwealth Government announced the sale for A\$ 5.6 billion of the long-term lease for Sydney Airport to Southern Cross Airports Corporation. After the repayment of debt owed by Sydney Airport, Commonwealth debt will be reduced by A\$ 4 233 billion. Sydney Airport is the last of the major Australian airports to be sold to a private sector operator.

The RBA raised the official cash rate by 25 basis points to 4.75 per cent.

July

From 1 July 2002, the rate of compulsory employer contributions under the Superannuation Guarantee system rose from 8 per cent to 9 per cent of an employee's earnings. This is the final rate rise mandated under the Superannuation Guarantee system.

New programmes and employment assistance were introduced in July 2002 as part of *Australians Working Together* (AWT) package (announced in the May 2001 Budget). Programmes introduced in July 2002 include Transition to Work services which assist parents, carers and mature age people to enter or re-enter the workforce and Training Credits for Work for the Dole participants.

Reforms to the General Insurance Regulatory Framework announced by the Government in November 2000, took effect from 1st July 2002 with a two year phase in period for new capital requirements.

August

The Treasurer announced that the Government would not be proceeding with the Tax Value Method (TVM) and in its absence would develop a systematic tax treatment of rights and blackhole expenditures with a view to implementing these changes by July 2005.

The Treasurer announced the Commonwealth Government's response to the Productivity Commission's final report "*Review of the Prices Surveillance Act 1983*". The Government accepted the Commission's recommendation that the *Prices Surveillance Act 1983* (PSA) be

repealed and a new part inserted into the *Trade Practices Act 1974* (TPA). The new part will preserve the existing powers of price surveillance.

The new part of the TPA is to include an objects clause consistent with the Treasurer's statement in September 1996 that prices surveillance will only be applied in those markets where competitive pressures are not sufficient to achieve efficient prices and protect consumers. In responding to the report, the Government considered that competition, rather than regulation, remains the best means of lowering prices and improving choices for consumers.

On 27 August 2002, the RBA released its standards in relation to credit card schemes. Firstly, a new transparent cost based methodology for setting wholesale "interchange" fees. Secondly, the removal of the restriction by the credit card schemes on the type of financial institutions that could offer credit card services. Finally, the removal of the restriction by credit card schemes that merchants may charge (surcharge) for accepting credit card transactions. These reforms are scheduled to commence, in a staggered process, in early 2003.

September

The 2001-02 Final Budget Outcome was a small underlying cash deficit of A\$ 1.3 billion, which was in line with the forecast in the 2002-03 Budget. The fiscal deficit in 2001-02 of A\$ 3.7 billion was A\$ 0.7 billion larger than estimated at the 2002-03 Budget.

On 10 September 2002 the Government announced a A\$ 120 million package of initiatives to assist the sugar industry to restructure and ensure its long-term sustainability. The package will be funded by a temporary 3 cents per kilogram levy on all sugar sold in Australia for domestic consumption.

The Productivity Commission released the *Independent Review of the Job Network* in September. The Department of Workplace Relations also released the *Job Network Evaluation, Stage Three: Effectiveness* in September.

The Government released the Productivity Commission's final report on the Review of the National Access Regime and its interim response to the report. This review fulfils the Commonwealth's obligation (Clause 5 of the Competition Principles Agreement between the States, Territories and the Commonwealth) to review the legislation which establishes the National Access Regime, to determine whether any restrictions on competition should be retained in the net public interest.

The Federal Government released the paper *Compensation for Loss in the Financial Services Sector: Issues and Options* for public consultation.

October

- On 23 October 2002, the Prime Minister announced a package of measures, at a cost of A\$ 246.5 million over four years, to address rising medical indemnity premiums and ensure a viable and ongoing medical indemnity insurance market.

In addition to this funding, the Prime Minister also announced that the Commonwealth would meet the cost of unfunded Incurred-But-Not-Reported (IBNR) liabilities (up to 30 June 2002) of existing medical indemnity providers that have not set aside sufficient funds for these liabilities. This cost is to be recovered through a levy on doctors who were members of these organisations as at 30 June 2000, subject to certain exemptions.

Legislation to give effect to a number of these initiatives was passed by Parliament on 10 December 2002.

The Government publicly released the report by the Superannuation Working Group (see October 2001) and the Government's response to the report. In response to the report, the Government announced it would:

- introduce a requirement for all trustees of APRA-regulated superannuation funds to obtain a superannuation trustee licence to operate as a superannuation fund trustee, and for all superannuation funds to be registered with APRA prior to accepting contributions;
- introduce a requirement for trustees to prepare and submit to APRA a risk management plan for each fund, which would outline how relevant risks would be managed and monitored, including a fraud control plan;
- enhance disclosure of important fund information to fund members, APRA, and publicly through ASIC's electronic facilities; and
- introduce appropriate enforcement powers to underpin the new framework.

The Prime Minister announced further measures in relation to medical indemnity cover. These included: premium subsidies being made available from 1st January 2003 to certain groups of medical practitioners; a High Cost Claims Scheme under which the Commonwealth will fund 50 per cent of the cost of claims payments greater than A\$ 2 million (up to the insured amount) made by medical indemnity insurers; enhanced risk management approaches; extension of the guarantee to UMP/AMIL until 31 December 2003 subject to court approval; prudential and product regulation; and monitoring of medical indemnity insurance premiums by the Australian Competition and Consumer Commission.

November

The 2002-03 Mid-Year Economic and Fiscal Outlook forecast an underlying cash surplus for 2002-03 of A\$ 2.1 billion, and a fiscal deficit of A\$ 0.5 billion. The budget outlook remained largely unchanged from the 2002-03 Budget.

On 24 November 2002, the Minister for Health and Ageing announced that the Government will provide funding of A\$ 291.1 million over 4 years and funding in the order of A\$ 9.4 million per annum in subsequent years for an immunisation programme against the Meningococcal C disease. In the first four years, the programme will progressively immunise all Australians between the ages of 12 months and 19 years.

On 7 November the Commonwealth Government released a discussion paper: AusLink Towards the National Land Transport Plan. This paper outlines a proposal for a new approach to planning, developing and managing Australia's land transport infrastructure to improve its efficiency. Following consultations, the Commonwealth plans to release a formal statement of Government Policy in 2003.

On 15 November all State and Territories agreed to implement all those recommendations from the Review of the Law of Negligence which go to establishing liability on a nationally consistent basis. The national implementation of the Review has been actuarially assessed as having the potential to reduce public liability insurance premiums by around 13.5 per cent initially, with further reductions to follow over time.

December

On 9 December 2002, the Government announced a A\$ 368 million package of initiatives to provide relief to drought-affected farmers and communities hardest hit by the drought. The package is in addition to the A\$ 360 million that the Commonwealth expects to provide to farmers in drought assistance.

The Ministers for Family and Community Services and Employment and Workplace Relations jointly released a consultation paper, *Building a simpler system to help jobless families and individuals*. The launch of the paper marked the start of a consultation process on the reform of the support system for working-age Australians.

On 13 December 2002, the Government announced its decision to further reduce the tariff rate for passenger motor vehicles from 10 per cent (to apply from 2005), to 5 per cent in 2010. The Government also agreed to a continuation of the Automotive Competitiveness and Investment Scheme (ACIS), which will provide industry with around A\$ 4.2 billion over the period 2006-2015, to assist industry in their transition to the lower tariff environment. Industry specific assistance will cease on 31 December 2015. The decision followed Government consideration of the Productivity Commission's Review of Automotive Assistance.

The Independent Review of Energy Market Directions (Parer Review), commissioned by the Council of Australian Governments, reported to the Ministerial Council on Energy with a list of recommendations on the future direction of energy market reform.

The Council of Australian Governments signed the Corporations Agreement 2002, which underpins the current legislative scheme for the regulation of companies, takeovers, fundraising and the financial services industry.

On 12 December the *Terrorism Insurance Bill 2002* was introduced into Parliament. The Bill establishes the framework to implement the Commonwealth Government's terrorism insurance replacement scheme. Under the scheme, terrorism risk cover will be deemed into eligible insurance contracts, notably commercial property and associated business interruption and public liability policies. Insurers will be able to reinsure the terrorism risk through the Australian Reinsurance Pool Corporation – a statutory authority established by the *Terrorism Insurance Bill 2002*.

The Commonwealth Parliament passed the Medical Indemnity Act and associated legislation to give effect to the IBNR scheme, the High Cost Claims Scheme, and the premium subsidy. The Medical Indemnity Agreement (Financial Assistance – Binding Commonwealth Obligations) Bill 2002 came into effect.

The Government introduced legislation, the Medical Indemnity (Prudential Supervision and Product Standards) Bill 2002, into the House of Representatives, dealing with the prudential regulation of providers of medical indemnity cover and mandatory minimum product standards.

2003

January

On 1st January 2003, the first element of the RBA's reform of credit cards commenced. Merchants are permitted to levy a surcharge on credit card transactions. International experience suggests surcharging will not be widespread.

Bibliography

- Abbasi-Shavazi, M. (1998),
“Fertility patterns of selected Australian immigrant groups, 1977-91”, Ph. D. thesis,
Australian National University, Canberra.
- Ablett, J. (1999),
“Generational Accounting in Australia”, in *General Accounting around the World*, ed.
A. J. Auerbach, L. J. Kotlikoff, W. Leibfritz, National Bureau of Economic Research,
pp. 141-161.
- Access Economics (2002a),
The Impact of Permanent Migrants on the Commonwealth Budget, report for the
Department of Immigration and Multicultural and Indigenous Affairs, Canberra, May.
- Access Economics (2002b),
The Impact of Permanent Migrants on State and Territory Budgets, report for the
Department of Immigration and Multicultural and Indigenous Affairs, Canberra, May.
- Access Economics (2002c),
The Impact of Temporary Business Residents on Australia's Living Standards, Canberra, May.
- Antweiler, Werner and Daniel Treffler (2002),
“Increasing Returns and All That: A View from Trade”, *American Economic Review*
Vol. 92, No. 1, March.
- ANZ – Australia and New Zealand Banking Group (2002),
“Assessing the fundamental value of Australian house prices”, *Economic Update*,
19 November, www.anz.com/go/economics
- Auerbach A., and P. Oreopoulos, (1999),
“Analysing the fiscal impact of US immigration”, *American Economic Review*, Vol. 89, No. 2.
- Ausaid (2002),
Statistical Summary 2000-2001, May.
- Ausaid (2002),
Australian Aid: Investing in Growth Stability and Prosperity, September.
- Australian APEC Study Centre (2001),
An Australian-United States Free-Trade Agreement – Issues and Implications, APEC Study Centre,
Monash University, August.
- Australian Chamber of Commerce and Industry (1999),
Survey of Investor's Confidence, July, Barton.
- Australian Chamber of Commerce and Industry (2001),
What Small Business Wants: ACCIs Pre-Election Survey Results, November, Barton.

- Australian Pipeline Industry Association (2001),
APIA Business Plan 2002-2005, www.apia.net.au/brief/businessplan2002_2005.pdf
- Australian National Audit Office (2001),
Management of the Adult Migrant English Program Contracts, Auditor General's Audit Report No. 40 2000-2001, Canberra.
- Australian State of the Environment Committee (2002),
State of the Environment 2001.
- Banks, G. (2001),
Competition and the Public Interest, Presentation to the National Competition Council Workshop, Public Interest Test under National Competition Policy, Melbourne.
- Barnes, P. and S. Kennard (2002),
"Skills and Australia's Productivity Surge", *Productivity Commission Staff Research Paper*, October.
- Barrett, A. and P. O'Connell (2001),
"Is There A Wage Premium For Returning Irish Migrants?" *Economic and Social Review*, Vol. 32, No. 1.
- Bassanini, A., S. Scarpetta, and I. Visco (2000),
"Knowledge, Technology and Economic growth: Recent Evidence from OECD Countries", *OECD Economics Department Working Paper No. 259*, Paris.
- Bassanini, A. and S. Scarpetta (2001),
"The Driving Forces of Economic Growth", in: *OECD Economic Studies*, No. 33, 2001/II.
- Bassanini, A., S. Scarpetta and P. Hemmings (2001),
"Economic growth: the role of policies and institutions – panel data evidence from OECD countries", *OECD Economics Department Working Paper No. 283*, January.
- Bean, C. (2000),
"The Australian Economic Miracle": "A View from the North", in: Gruen, D., and S. Shrestha, eds. (2000).
- Berkelmans, L., L. Davis, W. McKibbin and A. Stoeckel (2000),
Economic Impacts of an Australian-United States Free-Trade-Area, Centre for International Economies, June.
- Birrell, Bob and James Jupp (2000),
"Welfare recipient patterns among migrants", Department of Immigration and Multicultural Affairs, Canberra, July.
- Blythe, M. (2002),
"Auld Lang Syne? Do We Need a Government Bond Market?" *Economic Issues*, Commonwealth Research, October.
- Board of Taxation (2002),
"Taxation of Discretionary Trusts: A Report to the Treasurer and the Minister for Revenue and Assistant Treasurer", Canberra, November, <http://www.taxboard.gov.au>.
- Borjas, G. (1999),
"The Economic Analysis of Immigration" in: O. Aschenleifer and D. Card (eds), *Handbook of Labour Economics*, Vol. 3, Elsevier, 1999.
- Borjas, G (2002),
"The Labor Demand Curve is Downward Sloping: Reexamining the Impact of Immigration on the Labor Market", paper presented to the European Association of Labour Economists, August.

- Bruner, Greg (2002),
“Pension Fund Investment: A Perspective from the Australian Prudential Regulatory Agency”, Paper presented to the OECD/INPRS Conference on Private Pensions in Asia, OECD, Paris, October.
- Burniaux, J.M, T.T. Dang, D. Fore, M. Foster, M. Mira d’Ercole, and H. Oxley (1998),
“Income Distribution and Poverty in Selected OECD Countries”, *Economics Department Working Paper* No. 198, Paris.
- Centre for International Economics (1992),
“Immigration and the Commonwealth budget”, report for the Bureau of Immigration and Population Research, Australian Government Publication Service, Canberra.
- Certified Practising Accountants Australia (2002),
Small Business Survey Program on Employment Issue, March.
- Chiswick, B. R., and P. W. Miller (2000),
“Do Enclaves Matter in Immigrant Adjustment?”, IZA Discussion Paper No. 449, Bonn.
- Chiswick, B. R., L. Liang Lee and P. W. Miller (2002a),
“Longitudinal Analysis of Occupational Mobility: A Test of the Immigrant Assimilation Hypothesis”, IZA Discussion Paper No. 452, Bonn.
- Chiswick, B. R., Lew Liang Lee and Paul W. Miller (2002b),
“Immigrants” Language Skills and Visa Category”, IZA Discussion Paper No. 471, Bonn.
- Colecchia, A., and P. Schreyer (2001),
ICT Investment and Economic Growth in the 1990s: Is the United States a Unique Case?, OECD Directorate for Science, Technology and Industry, Working Paper No. 2001/7.
- Comley, B., S. Anthony and B. Ferguson (2002),
“The effectiveness of fiscal policy in Australia – Selected issues”, *Economic Roundup*, Winter.
- Commonwealth of Australia (1993),
National Competition Policy, Report by the Independent Committee of Inquiry (“Hilmer Report”), AGPS, Canberra.
- Commonwealth of Australia (2000),
Business Tax Reform: A Snapshot Guide, First Edition, Canberra.
- Commonwealth of Australia (2002a),
Intergenerational Report 2002-03, Budget 2002-03, Budget Paper No.5, May, Canberra.
- Commonwealth of Australia (2002b),
Review of International Taxation Arrangements, Consultation Paper, Department of Treasury, Canberra, August www.taxboard.gov.au/int_tax/index.htm.
- Commonwealth Government (2002c),
Government response to the Productivity Commission Independent Review of Job Network, parlsec.treasurer.gov.au/parlsec/content/publications/2002/JobNetwork.asp
- Commonwealth of Australia (2002d),
Review of the Commonwealth Government Securities Market, Discussion Paper, Canberra, October.
- Council of Australian Governments (2002),
Water Property Rights Report to COAG from the Water CEOs Group, December.
- Dang, T.T, P. Antolin and H. Oxley (2001),
“Fiscal Implications of Ageing: Projections of Age-related Spending”, *OECD Economics Department Working Papers* No. 305, Paris.
- Davies, J. (2001),
“International comparisons of labour disputes in 1999”, *Labour Market Trends*, April.

- Dawkins, P. (2001),
“The Case for Welfare Reform as Proposed by the McClure Report”, *The Australian Economic Review*, Vol. 34, No. 1, pp. 86-99.
- Department of Employment, Workplace Relations and Small Business (2000),
Job Network Evaluation Stage One: Implementation and Market Development, EPPB Report 1/2000, DEWRSB, Canberra.
- Department of Employment, Workplace Relations and Small Business (2001),
Job Network Evaluation Stage Two: Progress Report, PPB Report 2/2001, DEWRSB, Canberra.
- Department of Employment and Workplace Relations (2002a),
Job Network Evaluation, Stage three: Effectiveness Report, EPPB Report 1/2002, AusInfo, Canberra.
- Department of Employment and Workplace Relations (2002b),
Agreement making in Australia under the Workplace Relations Act: 2000 and 2001, AusInfo, Canberra.
- Department of Family and Community Services (2000),
Government Response to Final Report on Welfare Reforms, www.facs.gov.au
- Department of Foreign Affairs and Trade (2000),
A Review of Australia's General Tariff Arrangements.
- DIMIA (2001a),
Immigration: Federation to Century's End, Department of Immigration and Multicultural Affairs, Canberra.
- Disney, R. (2000),
“The impact of Tax and Welfare Policies on Employment and Unemployment in OECD Countries”, IMF Working Paper 00/164, IMF, Washington.
- Dowrick, S. (2000),
The Resurgence of Australian Productivity Growth in the 1990s: Miracle or Mirage?, Paper presented to the 29th Annual Conference of Economists.
- Dowrick, S. and P. McDonald (2002),
“Comments on Intergenerational Report, 2002-03”, Australian National University, June.
- Economic Policy Committee of the European Union (2001),
Budgetary Challenges Posed by Ageing Populations, EPC/ECFIN/655/01-EN final.
- Econtech (1998),
“The Economic Impact of the 1997-98 Migration Programme Changes”, Kingston ACT, mimeo. Report prepared for the Department of Immigration and Multicultural Affairs.
- Econtech (2001),
“The Economic Impact of the 2000/01 Migration Programme Changes”, Kingston ACT, mimeo. Report prepared for the Department of Immigration and Multicultural Affairs.
- Edey, M and L. Ellis (2002),
“Implications of Declining Government Debt for Financial Markets and Monetary Implications in Australia”, in *Market Functioning and Central Bank Policy*, BIS Paper, No. 12.
- EWRSBE,
Senate Employment, Workplace Relations, Small Business and Education Reference Committee (2000), *Aspiring to Excellence: Report into the Quality of Vocational Education and Training in Australia*.
- Forster M. and M. Pellizzari (2000),
“Trends and driving factors in income distribution and poverty in the OECD area”, *OECD Labour Market and Social Policy Occasional Papers*, No. 42.

- Forsyth, P. (2000),
“Microeconomic Policies and Structural Change”, in: Gruen, D., and S. Shrestha, eds. (2000).
- Friedberg, R. and Hunt, J., (1995),
“The Impact of Immigration on Host Country Wages, Employment and Growth”, *Journal of Economic Perspectives*, Vol. 9, No. 2.
- Galer, Russel (2002),
“Prudent Person Rule: A Standard for the Investment of Pension Assets”, Paper presented to the OECD/INPRS Conference on Private Pensions in Asia, OECD, Paris, October.
- Garnaut, R. (2002),
“Migration to Australia: Who Benefits?” paper presented to the Conference *Migration: Benefiting Australia*, Sydney, May.
- Garnaut, R. and V. Fitzgerald (2002),
Final Report of the Review of Commonwealth – State Funding, Melbourne, www.reviewcommstatefunding.com.au
- Gruen, D., and S. Shrestha, eds. (2000),
The Australian Economy in the 1990s, Proceedings of a Conference, Reserve Bank of Australia, Sydney.
- Gruenwald, P. (2001),
“Welfare Reform – The State of Play and Challenges Ahead”, in *Australia: Selected Issues and Statistical Appendix*, IMF Country Report, April, Washington, DC.
- Guellec and Van Pottelsberghe (2001),
“R&D and productivity growth: A Panel Analysis of 16 OECD Countries”, *OECD STI Working Paper 2001/3*, Paris.
- Harding, A., A. King, and S. Kelly, (2002),
“The Income and Wealth of Older Australians – Trends and Projections”, Conference Paper 2002-02 NATSEM, University of Canberra, February.
- Harding, D. (2002),
The Effect of Unfair Dismissal Laws on Small and Medium Sized Businesses, Melbourne Institute of Applied Economic and Social Research, University of Melbourne, October.
- Hugo, G.,
“International Migration and Labour Markets on Asia: Australia country paper 2002”, Paper prepared for Workshop on International Migration and Labour markets in Asia, Japan Institute of Labour and OECD, February.
- Ingles, D. (2001),
“Earned Income Tax Credits: Do They Have Any Role to Play in Australia”? *Australian Economic Review*, Vol. 34, No. 1, pp. 14-32.
- International Monetary Fund (2001),
“Australia: Selected Issues and Statistical Appendix”, *IMF Country Report No. 01/55*, IMF, Washington DC, April.
- Jesuit D. and T. Smeeding (2002),
“Poverty Levels in the Developed World”, *Luxembourg Income Study Working Paper*, No. 321, July.
- Johnson, D. (2001),
“Introduction to Policy Forum of Welfare Reform”, *The Australian Economic Review*, Vol. 34, No. 1, pp. 81-85.

- Jupp, J., (1995),
“Ethnic and Cultural Diversity in Australia”, in *Year Book Australia 1995*, Australian Bureau of Statistics.
- Kelly, S., A. Harding, R. Percival, (2002),
“Projecting the impact of changes in superannuation policy: a microsimulation approach”, Conference Paper 2002-06 NATSEM, University of Canberra, July.
- Kipp, S., M. Clyne and A. Pauwels (1995),
“Building on Australia’s language advantage, Bureau of Immigration, Multicultural and Population Research Bulletin No. 15, November.
- Kippen, R. and P. McDonald (2000),
“Australia’s population in 2000: the way we are and the ways we might have been”, *People and Place* Vol. 8, No. 3, Monash University Centre for Population and Urban Research.
- Krugman, P. (1998),
“I know what the Hedges did last Summer”, *Fortune*, December, <http://web.mit.edu/krugman/www/xfiles.html>.
- Le, A. T. (1999),
“Self-employment and earning among immigrants in Australia”, *International Migration*, Vol. 37, No. 2.
- Madge, A. (2000),
“Long-term Aged Care: Expenditure Trends and Projections”, *Productivity Commission Staff Research Paper*, Canberra, October.
- McClaughlin, G. and J. Salt (2002),
“Migration policies towards highly skilled foreign workers”, Report to the Home Office, Migration Research Unit, Geography Department, University of London, March.
- Miller, P. (1999),
“Immigration Policy and Immigrant Quality: The Australian Points System”, *American Economic Review, Papers and Proceedings*, Vol. 89, No. 2, May.
- Morling, S. and R. Subbaraman (1995),
“Superannuation and Saving”, *Research Discussion Paper 9511*, Reserve Bank of Australia.
- Mylonas, P., S. Schich, T. Thorgeirsson and G. Wehinger (2000),
“New Issues in Public Debt Management: Government Surpluses in Many OECD Countries, the Common Currency in Europe and Rapidly Rising Debt in Japan”, *OECD Economics Department Working Paper* No. 239, Paris.
- National Centre for Vocational Education Research, NCVER (2001a),
Facts, Fiction and Future, Canberra.
- National Centre for Vocational Education Research, NCVER (2001b),
Australian Apprenticeships: Research at a Glance, Canberra.
- National Competition Council (2000),
Reforming the Professions, AusInfo, Canberra.
- National Competition Council (2001),
Assessment of Governments’ Progress in Implementing National Competition Policy and Related Reforms, June.
- National Competition Council (2002),
Assessment of Governments’ Progress in Implementing National Competition Policy and Related Reforms – Volume Two: Water Reform, August.

- National Heritage Trust (2001),
Australian Agricultural Assessment, Volume 1, October.
- Natural Heritage Trust (2002),
Australians and Natural Resource Management 2002, March.
- Natural Heritage Trust (2002),
Australia's Natural Resources 1997-2002 and Beyond, June.
- Nevile, John (1990),
"The Effect of Immigration on Australian Living Standards", Bureau of Immigration Research, Canberra.
- Nicoletti, G., S. Scarpetta and O. Boylaud (1999),
"Summary indicators of product market regulation with an extension to employment protection legislation", *OECD Economics Department Working Paper* No. 226, Paris.
- OECD (1994),
Jobs Study, Part II: Evidence and Explanations, Paris.
- OECD (1999a),
Implementing the OECD Jobs Strategy: Assessing Performance and Policy, Paris.
- OECD (1999b),
Economic Survey of Australia, Paris.
- OECD (1999c),
Employment Outlook, Paris.
- OECD (1999d),
Environment Policy Review, OECD, Paris.
- OECD (2000a),
Economic Survey of Australia, Paris.
- OECD (2000b),
OECD Science, Technology and Industry Outlook, Paris.
- OECD (2001a),
Economic Survey of Australia, Paris.
- OECD (2001b),
Financial Market Trends No. 78, March, Paris.
- OECD (2001c),
Knowledge and Skills for Life: First Results from PISA 2000, Paris.
- OECD (2001d),
The New Economy: Beyond the Hype – The OECD Growth Project, Paris.
- OECD (2001e),
Innovations in Labour Market Policies – The Australian Way, Paris.
- OECD (2001f),
Growth Project Background Papers, Vol. I-III, Paris.
- OECD (2001g),
"Productivity and firm dynamics: evidence from microdata", in: *OECD Economic Outlook*, No. 69.
- OECD (2002a),
Debt Management and Government Security Markets in the 21st Century, Paris.
- OECD (2002b),
OECD Public Debt Markets: Trends and Recent Structural Issues, Paris.

- OECD (2002c),
Employment Outlook, Paris.
- OECD (2002d),
Education at a Glance, Paris.
- OECD (2002e),
Trends in International Migration: Annual Report 2002.
- OECD (2003),
The Sources of Economic Growth in the OECD Countries, Paris.
- Orr, A., M. Edey and M. Kennedy (1995),
"The determinants of real long-term interest rates: 17 country pooled-time series evidence", *OECD Economics Department Working Paper* No. 155, June.
- Parham, D. (2002a),
Australia's 1990s Productivity Surge and its Determinants, Paper presented to the 13th Annual East Asian Seminar on Economics, June, Melbourne, June.
- Parham, D. (2002b),
Australia: Getting the most from ICTs, Paper presented to the Communications Research Forum, Canberra, October.
- Parham, D. (2002c),
Microeconomic Reforms and the Revival in Australia's Growth in Productivity and Living Standards, Paper presented to the Conference of Economists, Adelaide, October.
- Perkins, Brain, Manning and Klingender (1990),
Immigration and Scale Economies, Australian Government Publishing Services, Canberra.
- Peter, Matthew W. and G. Verikios (1996),
"The Effect of Immigration on Residents – Incomes in Australia: Some Issues Reconsidered", *Australian Economic Review* No. 114, 2nd Quarter 1996, pp. 171-188.
- Pope, D. and Withers, G., (1993),
"Do Migrants Rob Jobs? Lessons of Australian History, 1861-1991", *The Journal of Economic History*, Vol. 53, No. 4.
- Productivity Commission (1997),
Textiles, Clothing and Footwear Industries, AusInfo, Canberra, September.
- Productivity Commission (1999a),
Impact of Competition Policy Reforms on Rural and Regional Australia, Report No. 8, AusInfo, Canberra.
- Productivity Commission (1999b),
Microeconomic Reforms and Australian Productivity: Exploring the Links, Commission Research Paper, Vol. 1: Report, AusInfo, Canberra.
- Productivity Commission (1999c),
Work Arrangements on Large Capital Building Projects, Labour market Research Report, AusInfo, Canberra.
- Productivity Commission (1999d),
Progress in Rail Reform, Inquiry Report No. 6, AusInfo, Canberra.
- Productivity Commission (2001a),
Telecommunications Competition Regulation, Report No. 16, AusInfo, Canberra.
- Productivity Commission (2001b),
Review of the National Access Regime, Report No. 17, AusInfo, Canberra.

- Productivity Commission (2002a),
Independent Review of the Job Network, Report No. 21, AusInfo, Canberra.
- Productivity Commission (2002b),
Review of Automotive Assistance, Position Paper, Canberra.
- Productivity Commission (2002c),
Trends in Australian Infrastructure Prices 1990-91 to 2000-01, AusInfo, Canberra.
- Productivity Commission (2002d),
Removing Tariffs on Goods Originating from Least-Developed Countries, AusInfo, Canberra, October.
- Productivity Commission (2002e),
Review of Automotive Assistance, AusInfo, Canberra, December.
- Productivity Commission (2002f),
Trade and Assistance Review 2001-2002, AusInfo, Canberra, December.
- Reserve Bank of Australia Bulletin (2002a),
"Statement on Monetary Policy", May.
- Reserve Bank of Australia Bulletin (2002b),
"Statement on Monetary Policy", August.
- Reference Group on Welfare Reform, RGWR (2000a),
Participation Support for a More Equitable Society: Interim Report on Welfare Reform (P. McClure, Chair), Department of family and Community Services, Canberra.
- Reference Group on Welfare Reform, RGWR (2000b),
Participation Support for a more Equitable Society: Final Report on Welfare Reform (P. McClure, Chair), Department of Family and Community Services, Canberra.
- Richardson, S., L. Miller-Lewis, P. Ngo and D. Ilsley (2002),
"Settlement Experience of New Migrants: A comparison of Wave One of LSIA I and LSIA", National Institute of Labour Studies, Adelaide, June.
- Rod, T. and E. Webster (1995),
"Immigration and trade with East Asia in the food industry: the contribution of immigrants", in *Third National Immigration and Population Outlook Conference*, Bureau of Immigration, Multicultural and Population Research.
- Rod, T. and J. Murphy (1997),
"Remittances among recently arrived immigrants", *People and Place* Vol. 5, No. 2, Monash University Centre for Population and Urban Research.
- Rothman, G. (2000),
"Assessing the Tax Advantage of Investment in Superannuation", Paper presented to the Eighth Colloquium of Superannuation Researchers, University of New South Wales, July.
- Scherer, P. (2002),
"Age of Withdrawal from the Labour Force in OECD Countries", *Labour Market and Social Policy Occasional Papers*, No. 49, January.
- Short, C., A. Swan, B. Graham and W. Mackay-Smith (2001),
Electricity Reform: the Benefits and Costs to Australia, ABARE paper presented at the OUTLOOK 2001 Conference, Canberra, 27 February – 1 March.
- Scarpetta, S., A. Bassanini, D. Pilat and P. Schreyer (2000),
"Economic growth in the OECD area: recent trends at the aggregate and sectoral level", *OECD Economics Department Working Paper* No. 248, May.

- Simons, H.P. (1997),
A Report by the Committee to Review Australia's Overseas Program, April.
- Sweet, R. (2001),
"Meandering, diversions and steadfast: Australian Youth, Pathways in a Comparative Prospective", Australian Council for Educational Research (ACER) Conference, Understanding Youth Pathways: What does the research tell us? Melbourne, 15-16 October 2001.
- Taylor, J. and H. MacDonald (1994),
"Disadvantage and children of immigrants: a longitudinal study", Bureau of Immigration Research, Australian Government Publication Service, Canberra.
- Tian, G. and J. Shan (1999),
"Do migrants rob jobs? New evidence from Australia", Australian Economic History Review, Vol. 39, No. 2.
- van den Noord, P. (2000),
"The Size and Role of Automatic Stabilisers in the 1990s and Beyond", *Economics Department Working Paper No. 230*, Paris.
- Viviani, Nancy (1996),
The Indochinese in Australia 1975-1995, Oxford University Press.
- Vourch, A. and R. Price (2001),
"Encouraging Environmentally Sustainable Growth in Australia", OECD *Economics Department Working Paper No. 309*.
- Warburton, M., L. Vuong and H. Evert (1999),
"An Evaluation of the Working Nation Income Test Changes for Unemployed People", Department of Family and Community Services, Canberra.
- Whiteford, P. and G. Angenent (2001),
"The Australian System of Social Protection – an Overview", Department of Family and Community Services, Commonwealth of Australia, Occasional Paper No. 6 (second edition), June.
- Whiteford, P. and D. Stanton (2002),
"Targeting, Adequacy and Incentives: Assessing the Australian System of Retirement Incomes", Paper presented at the 9th International Research Seminar on Issues in Social Security, Seminar on Pension Reform, Sigtuna, Sweden, June.
- Withers, G. and D. Pope (1985),
"Immigration and Unemployment", *The Economic Record*, No. 61, June.
- Wooden, M. (1993),
"Underemployment, hidden unemployment an immigrants", Bureau of Immigration and Population Research, Australian Government Publication Service, Canberra.
- Wooden, M., J. Loundes and Y.-P. Tseng (2002),
"Industrial Relations Reform and Business Performance: An Introduction", *Melbourne Institute Working Paper No.2/02*.

Table of contents

Assessment and recommendations	9
I. Recent trends and short-term prospects	23
Overview	23
Factors shaping domestic demand	23
Foreign trade and the current external account	32
The labour market	36
Price and wage inflation	36
The outlook to 2004	39
II. Macroeconomic policies	45
The effect of monetary and fiscal policies on long-term economic growth	45
Macroeconomic policies in the short run	47
Monetary policy	48
Fiscal policy	54
Issues of fiscal sustainability	66
Progress towards reforming the tax system	71
III. Policies to maintain high output growth	75
Rapid economic growth was underpinned by strong productivity gains	75
There was a rapid uptake of information and communication technology...	80
... but structural reforms have played a key role in raising Australia's economic potential	84
Faster growth and the role of labour	87
The role of skills in the growth process	87
Going forward	90
Remaining problems in industrial relations	92
Labour market assistance	104
Welfare reform: policies to raise participation	108
Education and training	116
National Competition Policy	122
Financial system reform	132
Sustainable development in Australia	135
IV. The economic impact of migration in Australia	157
Introduction	157
Migration policy	160
Economic aspects	168
Impact on output and incomes	173
Fiscal impacts	179
Conclusions	182

Notes	185
Bibliography	209
<i>Annexes</i>	
I. Policy issues in periods of declining public debt	219
II. The new tax system	220
III. Business tax reform implementation	222
IV. Some aspects of Australian immigration policy	224
V. Calendar of main economic events	230
List of boxes	
1. Options available to the Commonwealth government for the CGS market: An overview	65
2. ICT and productivity acceleration in Australia and the United States in the 1990s	80
3. The Job Network System – main features and an assessment	106
4. The main features of the Australian Income Support System	109
5. Competitive neutrality requirements for Government businesses	123
6. Integration of policies across different environmental sustainable development areas	136
<i>Annex</i>	
A1. Australian points system – General Skills Categories	226
List of tables	
1. Demand and output	26
2. Household assets	27
3. Current account of the balance of payment	35
4. The labour market	37
5. Costs and prices	41
6. Short-term prospects	43
7. Changes in official interest rates	48
8. Financial aggregates	53
9. Commonwealth government budget developments	60
10. Commonwealth demographic spending in the longer term	68
11. Decomposition of potential output growth	78
12. Share of ICT investment in total non-residential investment	83
13. Contribution of ICT to labour productivity acceleration in Australia and the USA in the 1990s	84
14. International comparison of employment/population ratios and participation rates	88
15. Decomposition of country deviations from OECD average per capita output growth rates	89
16. Contribution of skill composition change to multi-factor productivity growth	90
17. Implementing structural reform: an overview	93
18. Performance indicators: sustainable retirement income	137
19. The evolution of state pension benefits	138
20. The effect of taxation on portfolio returns inside and outside a superannuation fund	140
21. Australian imports from developing countries, 1980-2001	144
22. Combined tariff, budgetary and pricing assistance to agriculture and industry	146
23. The structure of bilateral aid programmes by sector and country	148

24. Areas where soil conditions constrain agricultural yield	151
25. Water run-off and diversions in Australia	152
26. Progress in establishing tradeable water rights	154
27. Types of entry visa for Australia (2000 to 2001)	163
28. Budgetary impacts by migration category	180

List of figures

1. Key indicators in international perspective	24
2. The current expansion compared	25
3. Household debt and debt-service burden	28
4. Housing affordability and dwelling approvals	29
5. Corporate profits and business investment	30
6. Corporate gearing	31
7. Foreign trade indicators	33
8. Value of exports	34
9. Employment and unemployment	38
10. Actual and expected inflation	40
11. Confidence indicators	42
12. Economic growth and inflation in a long-term perspective	46
13. Money and capital market interest rates	49
14. International comparison of long-term interest rates	50
15. Nominal and real lending rates	52
16. Exchange rates	54
17. Factors affecting monetary conditions	55
18. The Taylor rule	56
19. Fiscal consolidation in selected OECD countries	57
20. Government finance	59
21. Commonwealth general government net debt and net worth position	63
22. Age-related spending in selected OECD countries	67
23. Commonwealth fiscal balance position in the longer term	68
24. Growth performance: an international comparison	76
25. Estimates of potential output growth	77
26. Growth in labour productivity over productivity cycles, 1964-65 to 1999-2000	79
27. Changes in multi-factor productivity growth in selected OECD countries	79
28. Factors promoting the use of ICT	82
29. Workplace pay agreements	86
30. International comparison of income and productivity levels	91
31. Working days lost in labour disputes	100
32. Employment protection legislation	101
33. Public social expenditure: an international comparison	110
34. Indicators of welfare use and spending	111
35. Education indicators in comparison	117
36. Transition indicators	118
37. Electricity prices in industry and households	127
38. Railway system performance: an international comparison	130
39. Effective marginal tax rates for the elderly	141
40. Average tariff rates by country	145
41. Overseas-born as a percentage of the total Australian population	158
42. Foreign-born by origin, principal countries at birth at selected censuses	159
43. Population growth: natural increase and net migration	161
44. Permanent migration by main visa category	164

45. Net permanent and long-term temporary migration, 1987-2000	164
46. Unemployment and participation by age, Australian-born and foreign-born	170
47. Unemployment and participation by date of entry, country of origin and sex	171
48. Immigrant occupational status by visa class, 1996-97	173
49. Educational qualifications: immigrants and Australians	174
50. Age distribution: permanent migrants and resident population	175
<i>Annex</i>	
A1. Points test score distribution	225

BASIC STATISTICS OF AUSTRALIA

THE LAND

Area (thousand sq. km.)	7 682	Population of major cities, 30 June 2001 (1000) :	
Agricultural area , 1986-87, per cent of total	61	Sydney	4 155
Urban population, 1991, per cent of total	85	Melbourne	3 484
		Brisbane	1 653
		Perth	1 397
		Adelaide	1 111

THE PEOPLE

Population, 31 December 2001 (millions)	19 603	Civilian employment, 2002 (1000) :	9 311
Number of inhabitants per sq. km, 2001	2.5	<i>of which</i> :	
Natural increase, 2001 (1000)	117	Agriculture	405
Net migration, 2001 (1000)	110	Industry *	1 981
		Other activities	6 926

PARLIAMENT AND GOVERNMENT

Composition of Parliament :

Party	Senate	House of Representatives
Australian democrats	7	..
Australian Labor Party	28	64
Independent	3	3
Greens	2	1
Liberal Party of Australia	31	67
National Party of Australia	3	13
Country Liberal Party	1	1
Pauline Hanson's One Nation	1	..
Total	76	149

Present government: Liberal/National Party coalition

Next general elections for House of Representatives is expected by the end of 2004

THE PRODUCTION

Gross domestic product, 2001 (A\$ million)	691 033	Gross fixed capital formation, 2001 percentage of GDP	21.6
--	---------	--	------

GENERAL GOVERNMENT SECTOR, PER CENT OF GDP, 2001

Current disbursements	35.4	Current revenue	36.2
Current transfers	14.1	<i>of which</i> : Direct taxes	16.5

THE FOREIGN TRADE

Main exports, 2002, per cent of total exports :		Main imports, 2002, per cent of total imports:	
Food, beverages and tobacco	19.5	Food, beverages and tobacco	4.5
Raw materials	18.7	Raw materials	1.7
Fuels	20.6	Fuels	7.3
Machinery and transport equipment	11.9	Machinery and transport equipment	45.9
Other manufactured products	29.2	Other manufactured products	40.6

THE CURRENCY

Monetary unit: Australian dollar		Currency units per US\$, average of daily figures:	
		2002	1.841
		January 2003	1.717

* Including mining, electricity, gas and water, and construction.

This Survey is published on the responsibility of the Economic and Development Review Committee of the OECD, which is charged with the examination of the economic situation of member countries.

•

The economic situation and policies of Australia were reviewed by the Committee on 5 February 2003. The draft report was then revised in the light of the discussions and given final approval as the agreed report of the whole Committee on 25 February 2003.

•

The Secretariat's draft report was prepared for the Committee by Helmut Ziegelschmidt, Vassiliki Koutsogeorgopoulou, Richard Herd and Paul O'Brien under the supervision of Nicholas Vanston.

•

The previous Survey of Australia was issued in August 2001.



From:
OECD Economic Surveys: Australia 2003

Access the complete publication at:
https://doi.org/10.1787/eco_surveys-aus-2003-en

Please cite this chapter as:

OECD (2003), "Annexes", in *OECD Economic Surveys: Australia 2003*, OECD Publishing, Paris.

DOI: https://doi.org/10.1787/eco_surveys-aus-2003-7-en

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.