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**The Numbers Game:
Prospects for a Redistribution in
the Current Parliament**

by

Antony Green

Background Paper No 4/2000

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ISSN 1325-5142

ISBN 0 7313 1683 5

November 2000

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Antony Green

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Antony has prepared a number of publications for the Parliamentary Library on different aspects on New South Wales electoral politics.

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Related Parliamentary Library Publications by the Author

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THE NUMBERS GAME

Prospects for a Redistribution in the Current Parliament

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Summary of Main Points

- Under normal circumstances, a redistribution of electoral boundaries would not be due until after the 2003 election. However, under Section 28A of the Constitution Act, a redistribution can be triggered if electoral enrolments become malapportioned. (See Pages 3-4)
- An electorate is defined as malapportioned if it varies from the average enrolment by more than 5% for more than two months. If more than a quarter of electorates (24 or more in the current parliament) are malapportioned, a redistribution will be triggered. (See Pages 3-4)
- Under Section 28A, a redistribution cannot be triggered in the last year of the life of a parliament. For this reason, electoral enrolments must be malapportioned by December 2001 if a redistribution is to take place. (See Pages 3-4)
- Based on projected electoral enrolments, it appears that this criteria will be met, and a redistribution will take place before the next election. (See Tables 2 and 3, pages 15-19)
- Predicting electoral enrolment is an inexact science. As Table 1 shows, even the detailed projections prepared by the 1998 Electoral Boundaries Commission were inaccurate compared to the actual enrolments at the time of the 1999 election. Of the 93 electorates, 25 exceeded the 3% variation at the time of the election. (See Table 1, pages 13-14)
- The two methods used by the paper to predict future enrolments take linear projections based on 12 and 24 month enrolment data. However, this cannot take account of local development or time related factors causing enrolment growth. Prospects for a redistribution may also be affected by enrolment changes associated with next years federal election, and by enrolment drives and roll cleanses conducted by the political parties. Enrolment trends should be more stable over the next year, as in an attempt to avoid an unnecessary redistribution, the Australian Electoral Commission will be cleansing the roll on a rolling basis, rather than the usual annual cycle. (See page 8)
- Projected enrolments indicate that an electorate will be abolished west of the Great Dividing Range, with Goulburn also likely to be moved into Southern Highlands. A new electorate is likely to be created in the south-west of the Sydney metropolitan area between Liverpool and Camden, and there will be substantial changes to boundaries in the north-west of the metropolitan area along Windsor Road. (See pages 8-12)

The Legislative Framework

Constitution Act 1902

25 Number of Members of Legislative Assembly.

Every Legislative Assembly shall consist of 93 members.

Section 25 can be amended by normal legislation, as it was before the 1998 Electoral Boundaries Commission was appointed. If a redistribution is triggered, it would automatically be for 93 members, unless Section 25 were amended.

Changes to the size of the Legislative Assembly have become more frequent in recent decades, as shown in the following table.

Number of Seats	Elections in use	Number of Elections
90	1904 to 1947	16
94	1950 to 1968	7
96	1971	1
99	1973 to 1984	5
109	1988	1
99	1991 to 1995	2
93	1999 to date	1

The main triggers for a redistributions of electoral boundaries are found in Section 27 of the New South Wales Constitution Act (1902). These were inserted into the constitution in 1980, and can only be altered by a referendum.

27 Distribution of New South Wales into electoral districts

(1) A distribution of New South Wales into electoral districts shall be made:

- (a) forthwith after the date of assent to the Constitution (Amendment) Act 1979,*
- (b) forthwith after the enactment of any Act for the alteration of the number of Members of the Legislative Assembly,*
- (c) forthwith after a general election of Members of the Legislative Assembly if the next previous distribution applied for the purpose of that general election and the next previous such general election, and*
- (d) at such additional times as may be provided by law.*

(2) The number of electoral districts into which New South Wales shall be distributed upon any such distribution shall be the number that is equal to the number, provided by law, of Members of the Legislative Assembly to be returned at the general election of Members of the Legislative Assembly to be held next after that distribution.

The 1998 redistribution of electoral boundaries was triggered by two events. First, after the conduct of elections in 1991 and 1995 on the same boundaries, a redistribution had to take place before the 1999 election under the provision of Section 27(1)(c). However, the passage of the Constitutional Amendment Act 1997 cut the size of the Legislative Assembly from 99 to 93 seats, meaning a redistribution was also required under Section 27(1)(b).

Section 28, also entrenched in the constitution in 1980 and so requiring a referendum to change, specifies that at the time new boundaries are drawn, all electorates must have an enrolment within 10% of the quota.

28 Number of voters in electoral districts

Upon any distribution of New South Wales into electoral districts, the boundaries of each proposed electoral district shall be so determined that, at the time the distribution is made, the number of persons entitled to vote at a general election of Members of the Legislative Assembly in each proposed electoral district is equal to the quotient obtained by dividing the number of persons entitled at that time to vote at any such general election in all of the proposed electoral districts by the number of those proposed electoral districts, but subject to a margin of allowance not exceeding 10 per cent more or less of that quotient.

Under the provision of Section 28, the number of boundary changes currently required to bring the state's electorates back within permissible variation would be small. Data in Table 3 suggests only 5 electorates will lie outside of this quota by December 2001. However, Section 17A of the Parliamentary Electorates and Elections Act applies more stringent quotas based on projected enrolments. (See below).

Under Section 27, a redistribution would not be required in the term of the current Parliament. However, the Greiner government inserted a new Section 28A in the constitution in 1990, which provided for a redistribution if electorates became 'malapportioned'. This clause is not entrenched in the constitution, and can be amended or removed by the simple passage of legislation.

28A Special distribution to maintain equal number of voters in each electoral district

(1) A distribution of New South Wales into electoral districts shall be made forthwith after more than one-quarter of the number of electoral districts has been malapportioned for a period of more than 2 months.

(2) For the purposes of this section, an electoral district is malapportioned at any particular time if the number of persons then entitled to vote at a general election of Members of the Legislative Assembly in the electoral district differs from the average electoral district enrolment at that time to a greater extent than 5 per cent more or less.

(3) The average electoral district enrolment is the quotient obtained by dividing the number of persons entitled to vote at a general election of Members of the Legislative Assembly in all electoral districts by the number of those districts.

(4) A distribution shall not be made under this section if:

- (a) the distribution would commence within 1 year before the expiry of the Legislative Assembly by the effluxion of time, or*
- (b) a distribution has already been made since the last general election of Members of the Legislative Assembly (whether under this section or not), or (c) a distribution is required to be made apart from this section.*

Section 28A(4)(a) refers to the 'effluxion of time', which prior to the introduction of fixed-terms would have been four years after the current Parliament first sat in 1999. The expiry of the Parliament is now automatic in March of every fourth year, and will next occur in March 2003. This raises the question of the interpretation of Section 28(4)(a). As the intent of the provision was to allow time for a redistribution to be completed before an election fell due, the likely interpretation is that the more than two months in which a quarter of electorates are malapportioned must occur before March 2002. This probably means that the electorates must be malapportioned by December 2001 at the latest, after

which a redistribution would be triggered if they remained malapportioned for two more monthly reports of enrolment. (Legal argument may push the interpretation of the cut off point a month either way from December 2001.)

Parliamentary Electorates and Elections Act 1912

Details of the redistribution procedure are set out in the Parliamentary Electorates and Elections Act. Section 6 outlines the composition of the Electoral Districts Commission.

6 Appointment of commissioners for redistribution of seats

(1) When any distribution of electoral districts becomes necessary under the provisions of the Constitution Act 1902, the Governor shall, by commission under the Great Seal, appoint three persons to be commissioners for the purposes of this Part, and to be called the "Electoral Districts Commissioners", to carry out the distribution.

(2) Of the persons appointed:

- (a) one must be, or have been, a Judge of the Supreme Court, and*
- (b) one must be the person who for the time being holds the office of Electoral Commissioner, and*
- (c) one must be the person who for the time being holds the office of Surveyor-General under the Public Sector Management Act 1988.*

(3) The names of the persons so appointed shall be published in the Gazette.

(4) When a distribution of electoral districts becomes necessary under the Constitution Act 1902 as a result of the enactment of the Constitution and Parliamentary Electorates and Elections Amendment Act 1997, the appointment of Electoral Districts Commissioners to carry out the distribution must be made within one month after the date of assent to that Act.

(5) In any other case, the appointment of commissioners under this section must occur no more than 2 years after the date of return of the writs for choosing the Legislative Assembly that exists at the time the distribution becomes necessary under the provisions of the Constitution Act 1902. However, if that 2 year period has passed when the distribution becomes necessary, then the commissioners must be appointed within 6 months after the day that the distribution becomes necessary.

The government has the ability to appoint the Chair of the Electoral Districts Commission, with the restriction that he or she must be a sitting or retired Judge of the Supreme Court. The other two appointments are automatically the Electoral Commissioner and the Surveyor-General. Section 6(5) specifies that once the malapportionment criteria of Section 28A of the Constitution are met, the government must appoint Commissioners within 6 months.

Sections 13, 14 and 15 set out the procedures for calling submissions and advising of changes that must be undertaken by the Commission.

13 Redistribution of electoral districts by commissioners etc

(1) It shall be the duty of the commissioners, and they are hereby directed, to distribute New South Wales into electoral districts and to do so with all due diligence after their appointment.

(2) As soon as practicable after they have been appointed, the commissioners shall, by advertisement published in the Gazette:

- (a) *invite suggestions in writing to be lodged with the commissioners, within 30 days after the date of advertisement, relating to the distribution of New South Wales into electoral districts,*
- (b) *invite comments to be lodged with the commissioners, within 14 days after the expiration of the period referred to in paragraph (a), relating to any suggestions received by the commissioners in pursuance of that paragraph, and*
- (c) *give notice that any suggestions or comments lodged with them pursuant to paragraph (a) or (b) will, immediately after the expiration of:*
 - (i) *in relation to suggestions the period referred to in paragraph (a), or*
 - (ii) *in relation to comments the 14 day period referred to in paragraph (b),*

be made available at their office situated at a place specified in the advertisement.

(3) Immediately after the expiration of the period referred to in subsection (2) (a), the commissioners shall make available for perusal at their office copies of any suggestions lodged with them in pursuance of that paragraph.

(4) Immediately after the expiration of the 14 day period referred to in subsection (2) (b), the commissioners shall make available for perusal at their office copies of any comments lodged with them in pursuance of that paragraph.

(5) The commissioners shall consider any suggestions or comments lodged with them in pursuance of subsection (2) before determining the names and boundaries of electoral districts.

(6) The commissioners shall also obtain, and consider, the advice of a recognised demographer before determining the boundaries of electoral districts.

(7) If the comments lodged with the commissioners under subsection (2) (b) are made orally, the obligation to make them available for perusal is an obligation to make a transcript or summary of the comments available.

14 Notice of proposed alteration of existing boundaries to be given

(1) The prescribed notice of any proposed alteration of an electoral district shall be given by the commissioners in the Gazette and in some newspaper published or circulating in the district.

(1A) That notice must refer to the fact that a written statement of the commissioners' reasons for making the proposed alteration will be available for inspection at no cost during office hours at the offices of the Electoral Commissioner, for the period referred to in subsection (2).

(1B) For that purpose, the commissioners must ensure that such a statement is provided to the Electoral Commissioner and the Electoral Commissioner must ensure that the statement is made available in accordance with the notice.

(2) Suggestions or objections in writing may be lodged with the commissioners in relation to a proposed alteration of an electoral district within:

- (a) a period of 30 days, or*
- (b) where some other period is prescribed, the prescribed period, after the publication in the Gazette of the notice referred to in subsection (1).*

(3) The commissioners shall consider any suggestions or objections lodged with them in pursuance of subsection (2) before determining the names and boundaries of electoral districts.

(4) *The commissioners must complete their consideration of any suggestion or objection lodged with them as soon as is practicable and, in any event, before the expiration of the period of 60 days after the expiration of the period referred to in subsection (2).*

(5) *The commissioners must hold an inquiry into any suggestion or objection unless the commissioners are of the opinion that:*

- (a) *the matters raised in the suggestion or objection were raised, or are substantially the same as matters that were raised, in suggestions or comments relating to the redistribution lodged with the commissioners in pursuance of section 13, or*
- (b) *the suggestion or objection is frivolous or vexatious.*

(6) *The commissioners may hold one inquiry into a number of suggestions and objections.*

(7) *Proceedings before the commissioners at an inquiry into any suggestion or objection must be held in public.*

(8) *At an inquiry into any suggestion or objection, submissions in relation to the suggestion or objection may be made to the commissioners by or on behalf of the person who, or the organisation that, lodged the suggestion or objection with the commissioners and any person who, or organisation that, lodged suggestions or comments relating to the redistribution with the commissioners in pursuance of section 13.*

(9) *At an inquiry into any suggestion or objection, the commissioners must consider all of the submissions made to them in relation to the suggestion or objection.*

(10) *The commissioners are not bound by the legal rules of evidence and may regulate the conduct of proceedings at an inquiry into any suggestion or objection as they think fit.*

(11) *Without limiting the generality of subsection (10), the following matters are within the absolute discretion of the commissioners:*

- (a) *the manner in which submissions may be made to the commissioners,*
- (b) *the time within which submissions may be made to the commissioners,*
- (c) *the extent to which the commissioners may be addressed, and the persons by whom they may be addressed, on any submission.*

(12) *As soon as is practicable after the commissioners have concluded their inquiries into any suggestion or objection, they must determine the names and boundaries of electoral districts.*

(13) *If, in the opinion of the commissioners, their determination is significantly different from the proposal notified in respect of any electoral district under subsection (1) the commissioners must publish in the Gazette and in a newspaper published or circulating in that district a statement to the effect that:*

- (a) *a person who, or an organisation that, was entitled to make submissions under subsection (8) may forthwith lodge with the commissioners a written objection, and*
- (b) *subject to subsection (5), the commissioners must hold an inquiry into any such objection.*

(14) *If such a statement is published:*

- (a) *a person who, or an organisation that, was entitled to make submissions to an inquiry under this section may, forthwith upon the publication of the statement, lodge with the commissioners a written objection, and*
- (b) *subject to subsection (5), the commissioners must hold an inquiry into any such objection, and*
- (c) *subsections (5) (11) apply to an inquiry into any such objection as if the objection were a suggestion or objection made under subsection (2).*

(15) As soon as is practicable after the commissioners have concluded their inquiries into any objection lodged under subsection (14), they must determine the names and boundaries of electoral districts.

15 Report of commissioners to be proclaimed etc

(1) The commissioners shall report to the Governor the names and boundaries of the electoral districts determined by them under any provision of this Part.

(2) The Governor shall thereupon cause a proclamation setting out the names of such electoral districts and the boundaries thereof to be published in the Gazette.

(3) Upon publication of a proclamation under subsection (2), the electoral districts specified in the proclamation shall, until altered by a further distribution under the Constitution Act 1902, be the electoral districts of New South Wales.

(4) Notwithstanding subsection (3), the electoral districts existing immediately before the publication of a proclamation under subsection (2) shall, for the purposes of any by-election to be held before the dissolution or expiry of the Assembly next succeeding that publication, be the electoral districts of New South Wales.

Section 17A sets out the criteria under which a redistribution will take place. The most important criteria is Section 17A(1)(a), forcing electorates to be within 3% of the predicted average enrolment one month after the date of the next state election. The data in Table 3 indicates that 59 electorates will lie outside of this quota, making the required boundary changes more complex than under the 10% quota set by Section 28 of the Constitution Act.

17A Criteria for distributions

(1) In carrying out a distribution, the commissioners shall, subject to complying with section 28 of the Constitution Act 1902:

- (a) have regard to demographic trends within the State and, as far as practicable, endeavour to ensure on the basis of those trends that, at the relevant future time, the number of electors enrolled in each electoral district will be equal (within a margin of allowance of 3 per cent more or less of the average enrolment in electoral districts at that future time), and
- (b) subject to paragraph (a), give due consideration, in relation to each electoral district, to:
 - (i) community of interests within the electoral district, including economic, social and regional interests,
 - (ii) means of communication and travel within the electoral district,
 - (iii) the physical features and area of the electoral district,
 - (iv) mountain and other natural boundaries, and
 - (v) the boundaries of the existing electoral districts.

(2) For the purposes of subsection (1) (a), the relevant future time is 4 years from the day of the return of the writs for choosing the Legislative Assembly that exists at the time the distribution is carried out.

Commentary on Enrolment Projections

Table 3 (pages 16-19) contains three columns of projected enrolment data. These were created using simple linear regression techniques to project forward trends in enrolment from past data. An example of how this works is shown for the electorate of Bligh in Diagram 1. (see page 20) The solid line shows the actual enrolments since December 1998. The two straight lines show the projected enrolment functions used to generate Table 3.

Projected enrolments in Table 3 are provided for two future dates. Columns 2 and 3 show two alternate projections for December 2001, the date by which electorates would need to be malapportioned if a redistribution is to take place. Column 4 projects further forward to April 2003, the date for which the Electoral Districts Commission will need to generate projected enrolment data.

Two methods have been used to make predictions for December 2001. The second column in Table 3 is based on 12 months of enrolment data since December 1999. The third column is based on two years of enrolment data since December 1998. This second method is also used to calculate projected enrolments for the April 2003 figures shown in Column 4. The two methods provide different projections, the 12 month method in column 2 giving greater weight to recent enrolment data.

The regression methods adopted to generate the data in Table 3 have a number of limitations. First, they pay no attention to local developments. For instance, past figures for the electorate of Auburn can in no way predict the enrolment growth that will occur as people move into the suburb of Newington after the Olympics. Nor can the methods take into account the changes in enrolment that will occur around the time of the next federal election. Many Australians move address between elections, but large numbers do not update their electoral enrolment until an election approaches.

Predictions may also be affected by changes in procedure by the Australian Electoral Commission. Roll cleanses have traditionally taken place on an annual basis, or in the lead up to an election. Aware of the possibility of triggering a state redistribution, the AEC is now undertaking an on-going roll cleanse to keep the roll as up to date as possible. This means the trend lines projected on past enrolments may not correctly reflect the path of enrolment data next year.

Commentary on Likely Changes to Boundaries

If a redistribution is triggered, the new boundaries will be drawn so that at the date of the redistribution, all electorates will be within 10% of the average enrolment. (Section 28 of Constitution Act) However, the boundaries must also ensure that the projected enrolments for each electorate in April 2003 fall within 3% of the projected average. (Section 17A of the Parliamentary Electorates and Elections Act).

This second criteria is more important to the scope of the redistribution than the first. By December 2001, it is projected that only 5 electorates will vary from the average by more than 10%. However, 59 electorates are predicted to vary by more than 3% in April 2003. As a result, many more electorates will be affected by a redistribution.

The following commentary is based on the projected enrolments for April 2003 found in Column 4 of Table 3 on pages 16-19. The commentary concentrates on the major changes likely to occur, rather than the political consequences of these changes.

Western Country (10 Seats)

Predictions for April 2003			
Electorate	Enrolment	Variation	Quotas
Murray-Darling	40417	-11.36	0.8864
Murrumbidgee	44131	-3.21	0.9679
Barwon	42496	-6.80	0.9320
Lachlan	43759	-4.03	0.9597
Dubbo	43006	-5.68	0.9432
Orange	43875	-3.77	0.9623
Northern Tablelands	42582	-6.61	0.9339
Tamworth	44474	-2.46	0.9754
Upper Hunter	41525	-8.93	0.9107
Bathurst	43019	-5.65	0.9435
Region Total	429284	-58.51	9.4149

The decline of population west of the mountains continues, with the total vote in the ten seats classed as Western Country likely to be half a seat under quota by April 2003. Already covering 43% of the state, Murray-Darling will again have to increase in size, putting pressure on other electorates, all of which are also under quota.

Geography means there are only a limited number of places where the mountains can be breached by electoral boundaries. Stable enrolments in the Hunter Valley, the Blue Mountains and through the Monaro region mean the most likely shift in boundaries will occur along the Hume Highway corridor. With rapid enrolment growth in the south-west part of the Sydney metropolitan area, it is most likely that Goulburn will again be moved into the Southern Highlands electorate, with Burrinjuck moving west. This will result in one of the existing Western Country seats being abolished.

Southern Country (7 Seats)

Predictions for April 2003			
Electorate	Enrolment	Variation	Quotas
Albury	41406	-9.19	0.9081
Wagga Wagga	42995	-5.70	0.9430
Burrinjuck	43008	-5.68	0.9432
Southern Highlands	47280	+ 3.69	1.0369
Monaro	45738	+ 0.31	1.0031
Bega	48315	+ 5.96	1.0596
South Coast	48541	+ 6.46	1.0646
Region Total	317283	-4.14	6.9586

The abolition of a Western Country electorate will provide enough voters to increase the enrolment in Albury, Wagga Wagga and Burrinjuck. Population growth in Bega and South Coast will produce changes in boundaries, the surplus generated shifted north to deal with low enrolments in the Illawarra.

Illawarra (4 Seats)

Predictions for April 2003			
Electorate	Enrolment	Variation	Quotas
Keira	42901	-5.91	0.9409
Wollongong	42104	-7.66	0.9234
Illawarra	45847	+ 0.55	1.0055
Kiama	48503	+ 6.38	1.0638
Region Total	179355	-6.64	3.9336

With Kiama projected to be over-quota, and with votes to be transferred north from South Coast, Kiama may lose Robertson and areas west of the Illawarra escarpment, while surplus votes are transferred north to deal with low enrolments in Keira and Wollongong.

North Coast (8 Seats)

Predictions for April 2003

Electorate	Enrolment	Variation	Quotas
Tweed	48635	+ 6.67	1.0667
Ballina	45177	-0.92	0.9908
Lismore	40510	-11.15	0.8885
Clarence	43025	-5.64	0.9436
Coffs Harbour	43461	-4.68	0.9532
Oxley	42901	-5.91	0.9409
Port Macquarie	46899	+ 2.86	1.0286
Myall Lakes	46165	+ 1.25	1.0125
Region Total	356773	-17.53	7.8247

Assuming the existing boundary with Northern Tablelands is maintained, the North Coast will present difficulties for the Electoral Districts Commissioners. The shortfall in Lismore will see it move into the northern areas of Clarence, which in turn is pushed further south, creating difficulties for Coffs Harbour, Oxley and Port Macquarie. The Commissioners will be faced with the problem of choosing between neatly defined electorates based on Coffs Harbour and Port Macquarie, in which case Clarence and Oxley would become geographically unwieldy, or dividing both the Coffs Harbour and Port Macquarie metropolitan areas between electorates. The Commissioners resisted dividing Port Macquarie at the last redistribution, but may have little alternative this time.

Total votes in the region are likely to be maintain by transferring rural areas in the northern parts of Maitland and Port Stephens into Myall Lakes.

Hunter (8 Seats)

Predictions for April 2003

Electorate	Enrolment	Variation	Quotas
Maitland	48427	+ 6.21	1.0621
Port Stephens	46717	+ 2.46	1.0246
Cessnock	42973	-5.75	0.9425
Wallsend	47171	+ 3.45	1.0345
Newcastle	44850	-1.64	0.9836
Charlestown	43409	-4.80	0.9520
Lake Macquarie	46137	+ 1.19	1.0119
Swansea	47533	+ 4.25	1.0425
Region Total	367217	+ 5.37	8.0537

Central Coast (4 Seats)

Predictions for April 2003

Electorate	Enrolment	Variation	Quotas
Gosford	48875	+ 7.19	1.0719
Peats	45703	+ 0.23	1.0023
The Entrance	45993	+ 0.87	1.0087
Wyong	51354	+ 12.63	1.1263
Region Total	191925	+ 20.93	4.2093

By moving northern parts of Maitland and Port Stephens into Myall Lakes, the Hunter region can receive voters from the Central Coast, which is currently over quota. This may result in the Commissioners adopting a new approach to boundaries in the areas between Wyong and Newcastle.

Inner Sydney (9 Seats)**Predictions for April 2003**

Electorate	Enrolment	Variation	Quotas
Vaucluse	41864	-8.18	0.9182
Coogee	42026	-7.83	0.9217
Maroubra	45123	-1.04	0.9896
Bligh	49706	+ 9.01	1.0901
Heffron	44020	-3.46	0.9654
Marrickville	44773	-1.80	0.9820
Port Jackson	55880	+ 22.55	1.2255
Drummoyne	49528	+ 8.62	1.0862
Strathfield	46600	+ 2.20	1.0220
Region Total	419520	+ 20.08	9.2008

With seats along the coast now under quota, both Vaucluse and Coogee will take some of the surplus votes from Bligh. With Port Jackson substantially over quota, but with a strong western boundary on Hawthorn Canal, and southern boundary on Parramatta Road, the CBD area may be transferred into Bligh, leaving Port Jackson with a core based on the Leichhardt Council area. This may produce substantial changes to the boundaries of Marrickville and Heffron. The surplus of voters in Drummoyne is likely to see western parts of the electorate transferred to Strathfield, with further changes along that seats southern boundary.

Southern Sydney (9 Seats)**Predictions for April 2003**

Electorate	Enrolment	Variation	Quotas
Lakemba	41303	-9.42	0.9058
Canterbury	44317	-2.81	0.9719
Rockdale	43837	-3.86	0.9614
Kogarah	43913	-3.69	0.9631
Georges River	44761	-1.83	0.9817
Cronulla	43854	-3.82	0.9618
Miranda	42697	-6.36	0.9364
Heathcote	44552	-2.29	0.9771
Menai	47510	+ 4.20	1.0420
Region Total	396744	-29.87	8.7013

Both Cronulla and Miranda will need to move west to increase enrolment, with the result that Heathcote is likely to again move into the northern Illawarra. This scenario will depend on the numbers of surplus votes transferred north from areas south of Lake Illawarra. Menai could also shed Padstow into East Hills. Most electorates in the St George and Canterbury areas will need to shift westward to fill enrolment quotas.

Northern Sydney (14 Seats)**Predictions for April 2003**

Electorate	Enrolment	Variation	Quotas
Pittwater	45436	-0.35	0.9965
Wakehurst	44422	-2.57	0.9743
Davidson	45513	-0.18	0.9982
Manly	43884	-3.75	0.9625
North Shore	46499	+ 1.98	1.0198
Willoughby	46314	+ 1.57	1.0157
Ku-ring-gai	45080	-1.13	0.9887
Hornsby	46908	+ 2.88	1.0288
Lane Cove	44356	-2.72	0.9728

Ryde	45346	-0.55	0.9945
Epping	45196	-0.88	0.9912
Baulkham Hills	44502	-2.40	0.9760
The Hills	55609	+ 21.96	1.2196
Hawkesbury	49866	+ 9.36	1.0936
Region Total	648931	+ 23.22	14.2322

Most of this district will need only minor changes to bring electorates back within the projected enrolment quota. However, the rapid population growth along the north-west corridor of the metropolitan area, which includes Hawkesbury, The Hills and neighbouring Riverstone, will see substantial boundary adjustments.

Reuniting Richmond with Windsor in Hawkesbury and shifting Baulkham Hills southward could leave room for a new electorate. Alternatively, the Baulkham Hills-Blacktown Council boundary could be crossed to create a new electorate in the region. The method adopted for dealing with the district's population growth could have important political consequences.

Western Sydney (20 Seats)

Predictions for April 2003

Electorate	Enrolment	Variation	Quotas
Blue Mountains	46034	+ 0.96	1.0096
Penrith	43642	-4.29	0.9571
Mulgoa	49081	+ 7.64	1.0764
Londonderry	43699	-4.16	0.9584
Mount Druitt	45142	-1.00	0.9900
Riverstone	53022	+ 16.29	1.1629
Blacktown	47382	+ 3.92	1.0392
Wentworthville	44061	-3.37	0.9663
Parramatta	44204	-3.05	0.9695
Granville	42580	-6.61	0.9339
Auburn	45424	-0.38	0.9962
Bankstown	45157	-0.96	0.9904
East Hills	43839	-3.85	0.9615
Fairfield	44430	-2.56	0.9744
Smithfield	46097	+ 1.10	1.0110
Cabramatta	43997	-3.51	0.9649
Liverpool	49154	+ 7.80	1.0780
Macquarie Fields	55903	+ 22.61	1.2261
Campbelltown	42986	-5.72	0.9428
Camden	56043	+ 22.91	1.2291
Region Total	931877	+ 43.77	20.4377

Population growth in the north west sector, with declining numbers south and east of Parramatta will see electorates in the region move south. As noted earlier, a transfer of Goulburn from Burrinjuck to Southern Highlands would see Camden move towards Picton and Bargo, and with rapid enrolment growth between Liverpool and Camden, a new electorate is almost certain to be created in this area.

**Table 1: 1998 New South Wales Redistribution
Comparison of Projected to Actual Enrolments**

(** indicates seats which exceeded the 3% allowance)

Electorate	Enrolment		Variation		% Variation		
	Predicted April 1999	Actual March 1999	from Prediction Voters	Percent	from Quota Predicted	Actual	
Albury	42635	41571	-1064	-2.50	-2.90	-6.05	**
Auburn	44844	45150	+306	+0.68	+2.13	+2.04	
Ballina	42976	43298	+322	+0.75	-2.13	-2.15	
Bankstown	43651	44744	+1093	+2.50	-0.59	+1.12	
Barwon	42752	43149	+397	+0.93	-2.64	-2.48	
Bathurst	43121	42729	-392	-0.91	-1.80	-3.43	**
Baulkham Hills	43965	44571	+606	+1.38	+0.13	+0.73	
Bega	43579	43473	-106	-0.24	-0.75	-1.75	
Blacktown	44387	45799	+1412	+3.18	+1.09	+3.51	**
Bligh	44012	45283	+1271	+2.89	+0.23	+2.34	
Blue Mountains	44179	44625	+446	+1.01	+0.61	+0.85	
Burrinjuck	42865	42787	-78	-0.18	-2.38	-3.30	**
Cabramatta	43376	43295	-81	-0.19	-1.22	-2.15	
Camden	43702	46153	+2451	+5.61	-0.47	+4.31	**
Campbelltown	43713	43012	-701	-1.60	-0.45	-2.79	
Canterbury	44549	44741	+192	+0.43	+1.46	+1.11	
Cessnock	43571	43239	-332	-0.76	-0.77	-2.28	
Charlestown	43889	43689	-200	-0.46	-0.05	-1.26	
Clarence	42692	42363	-329	-0.77	-2.77	-4.26	**
Coffs Harbour	42627	42709	+82	+0.19	-2.92	-3.48	**
Coogee	43353	43492	+139	+0.32	-1.27	-1.71	
Cronulla	43941	44412	+471	+1.07	+0.07	+0.37	
Davidson	44844	44616	-228	-0.51	+2.13	+0.83	
Drummoyne	44978	45476	+498	+1.11	+2.43	+2.78	
Dubbo	43533	42678	-855	-1.96	-0.86	-3.55	**
East Hills	44582	44795	+213	+0.48	+1.53	+1.24	
Epping	43981	44490	+509	+1.16	+0.16	+0.55	
Fairfield	44508	43865	-643	-1.44	+1.36	-0.87	
Georges River	44401	45286	+885	+1.99	+1.12	+2.35	
Gosford	44622	45985	+1363	+3.05	+1.62	+3.93	**
Granville	43757	44216	+459	+1.05	-0.35	-0.07	
Hawkesbury	44084	44233	+149	+0.34	+0.40	-0.03	
Heathcote	43714	44122	+408	+0.93	-0.45	-0.28	
Heffron	43127	42157	-970	-2.25	-1.78	-4.73	**
Hornsby	44765	45520	+755	+1.69	+1.95	+2.87	
Illawarra	43105	43600	+495	+1.15	-1.83	-1.46	
Keira	43828	43750	-78	-0.18	-0.19	-1.13	
Kiama	42963	44281	+1318	+3.07	-2.16	+0.07	
Kogarah	44837	45576	+739	+1.65	+2.11	+3.00	
Ku-ring-gai	44943	44417	-526	-1.17	+2.35	+0.38	
Lachlan	44799	44521	-278	-0.62	+2.02	+0.62	
Lake Macquarie	44634	45039	+405	+0.91	+1.65	+1.79	
Lakemba	43354	43470	+116	+0.27	-1.27	-1.76	
Lane Cove	44673	44607	-66	-0.15	+1.74	+0.81	
Lismore	42614	42271	-343	-0.80	-2.95	-4.47	**
Liverpool	43639	45093	+1454	+3.33	-0.62	+1.91	
Londonderry	43971	44248	+277	+0.63	+0.14	+0.00	
Macquarie Fields	43799	45578	+1779	+4.06	-0.25	+3.01	**
Maitland	44894	45716	+822	+1.83	+2.24	+3.32	**
Manly	44450	44004	-446	-1.00	+1.23	-0.55	

Table 1: 1998 New South Wales Redistribution (continued)
Comparison of Projected to Actual Enrolments
 (** indicates seats which exceeded the 3% allowance)

Electorate	Enrolment		Variation		% Variation		
	Predicted April 1999	Actual March 1999	from Prediction Voters	Percent	from Quota Predicted	Actual	
Maroubra	43894	44129	+235	+0.54	-0.04	-0.27	
Marrickville	45069	45834	+765	+1.70	+2.64	+3.58	**
Menai	43614	45574	+1960	+4.49	-0.67	+3.00	
Miranda	42948	42842	-106	-0.25	-2.19	-3.18	**
Monaro	42708	42227	-481	-1.13	-2.74	-4.57	**
Mount Druitt	44149	44532	+383	+0.87	+0.54	+0.64	
Mulgoa	43272	44706	+1434	+3.31	-1.45	+1.04	
Murray-Darling	43508	42706	-802	-1.84	-0.92	-3.48	**
Murrumbidgee	43958	44059	+101	+0.23	+0.11	-0.43	
Myall Lakes	44168	43713	-455	-1.03	+0.59	-1.21	
Newcastle	44230	45039	+809	+1.83	+0.73	+1.79	
North Shore	44291	44665	+374	+0.84	+0.87	+0.94	
Northern Tablelands	42749	42355	-394	-0.92	-2.64	-4.28	**
Orange	42962	42982	+20	+0.05	-2.16	-2.86	
Oxley	42945	42546	-399	-0.93	-2.20	-3.85	**
Parramatta	45017	45193	+176	+0.39	+2.52	+2.14	
Peats	43786	44549	+763	+1.74	-0.28	+0.68	
Penrith	44061	44323	+262	+0.59	+0.34	+0.17	
Pittwater	44077	44626	+549	+1.25	+0.38	+0.85	
Port Jackson	45063	46377	+1314	+2.92	+2.63	+4.81	**
Port Macquarie	43004	43060	+56	+0.13	-2.06	-2.68	
Port Stephens	43255	43840	+585	+1.35	-1.49	-0.92	
Riverstone	44405	46132	+1727	+3.89	+1.13	+4.26	**
Rockdale	44538	44815	+277	+0.62	+1.43	+1.28	
Ryde	44931	45383	+452	+1.01	+2.33	+2.57	
Smithfield	44738	44952	+214	+0.48	+1.89	+1.59	
South Coast	44534	44769	+235	+0.53	+1.42	+1.18	
Southern Highlands	42857	43150	+293	+0.68	-2.40	-2.48	
Strathfield	44861	46002	+1141	+2.54	+2.17	+3.96	**
Swansea	43748	44451	+703	+1.61	-0.37	+0.46	
Tamworth	44175	43606	-569	-1.29	+0.60	-1.45	
The Entrance	44299	44841	+542	+1.22	+0.89	+1.34	
The Hills	44961	47272	+2311	+5.14	+2.39	+6.83	**
Tweed	42942	44768	+1826	+4.25	-2.20	+1.18	
Upper Hunter	42740	42206	-534	-1.25	-2.66	-4.61	**
Vaucluse	44492	43643	-849	-1.91	+1.33	-1.37	
Wagga Wagga	43253	43098	-155	-0.36	-1.50	-2.60	
Wakehurst	44297	44123	-174	-0.39	+0.88	-0.28	
Wallsend	45069	45751	+682	+1.51	+2.64	+3.40	**
Wentworthville	44078	44675	+597	+1.35	+0.38	+0.97	
Willoughby	44244	44775	+531	+1.20	+0.76	+1.19	
Wollongong	43939	43467	-472	-1.07	+0.07	-1.77	
Wyong	44017	45414	+1397	+3.17	+0.24	+2.64	
TOTAL	4083624	4115064	+31440	+0.77			
Average (Quota)	43910	44248					
Quota - 3%	42593	42921					
Quota + 3%	45227	45575					

Table 2: Number of Electorates Malapportioned under Section 28A of Constitution Act

Actual Enrolments

Enrolment Date	Number of electorates malapportioned
10 December 1998	2
1 January 1999	3
1 February 1999	3
1 March 1999	2
27 March 1999	2
1 May 1999	3
1 July 1999	4
4 August 1999	5
3 October 1999	7
1 November 1999	9
1 December 1999	9
22 December 1999	8
1 February 2000	9
1 March 2000	9
1 April 2000	10
1 May 2000	10
2 June 2000	13
1 July 2000	14
31 July 2000	14
6 September 2000	11
3 October 2000	12
31 October 2000	12

Predicted Number of Malapportioned Electorates

Month	Based on projections from December 1998	Based on projections from December 1999
December 2000	14	13
January 2001	14	14
February 2001	14	14
March 2001	15	17
April 2001	16	17
May 2001	16	18
June 2001	19	18
July 2001	22	21
August 2001	23	22
September 2001	25	23
October 2001	26	24
November 2001	** 26	25
December 2001	26	** 25
January 2002	28	28
February 2002	28	28

(** Point where electorates have been malapportioned for more than two months)

**Table 3: Predicted Enrolments and Variations by Electorate**

Electorate	Current Enrolment 31 October 2000		Predicted enrolment for December 2001 based on rolls since December 1999		Predicted enrolment for December 2001 based on rolls since December 1998		Prediction enrolment for April 2003 based on rolls since December 1998	
	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation
Albury	41278	-6.91 *	40983	-6.82 *	41522	-8.08 *	41406	-9.19 **
Auburn	44937	+ 1.35	44298	+ 0.71	45453	+ 0.63	45424	-0.38
Ballina	43511	-1.87	43366	-1.41	44536	-1.40	45177	-0.92
Bankstown	44437	+ 0.22	43900	-0.19	45076	-0.21	45157	-0.96
Barwon	42565	-4.00	41807	-4.95	42743	-5.37 *	42496	-6.80 **
Bathurst	42418	-4.33	42063	-4.37	42915	-4.99	43019	-5.65 **
Baulkham Hills	44275	-0.15	43463	-1.18	44575	-1.32	44502	-2.40
Bega	44777	+ 0.99	45807	+ 4.14	46627	+ 3.23	48315	+ 5.96 **
Blacktown	45868	+ 3.45	45386	+ 3.19	46834	+ 3.68	47382	+ 3.92 **
Bligh	46555	+ 5.00 *	47252	+ 7.43 *	49163	+ 8.84 *	51222	+ 12.34 **
Blue Mountains	44719	+ 0.85	43934	-0.11	45593	+ 0.94	46034	+ 0.96
Burrinjuck	42638	-3.84	42321	-3.78	42927	-4.97	43008	-5.68 **
Cabramatta	43310	-2.32	42678	-2.97	43824	-2.98	43997	-3.51 **
Camden	49333	+ 11.26 *	51483	+ 17.05 *	52715	+ 16.70 *	56043	+ 22.91 **
Campbelltown	42711	-3.67	41490	-5.67 *	43080	-4.63	42986	-5.72 **
Canterbury	44064	-0.62	43790	-0.44	44455	-1.58	44317	-2.81
Cessnock	42871	-3.31	42053	-4.39	43102	-4.58	42973	-5.75 **
Charlestown	43296	-2.35	42501	-3.37	43552	-3.58	43409	-4.80 **
Clarence	42243	-4.73	41642	-5.32 *	42813	-5.22 *	43025	-5.64 **
Coffs Harbour	42437	-4.29	41868	-4.81	43213	-4.33	43461	-4.68 **
Coogee	42516	-4.11	41236	-6.25 *	42557	-5.78 *	42026	-7.83 **
Cronulla	43692	-1.46	42427	-3.54	44085	-2.40	43854	-3.82 **
Davidson	44656	+ 0.71	44086	+ 0.23	45260	+ 0.20	45513	-0.18
Drummoyne	46764	+ 5.47 *	47375	+ 7.71 *	48162	+ 6.62 *	49528	+ 8.62 **
Dubbo	42662	-3.78	42364	-3.68	42993	-4.82	43006	-5.68 **
East Hills	44128	-0.48	43389	-1.35	44181	-2.19	43839	-3.85 **
Epping	44328	-0.03	43524	-1.05	44991	-0.40	45196	-0.88
Fairfield	43781	-1.26	43237	-1.70	44281	-1.97	44430	-2.56
Georges River	44603	+ 0.59	43743	-0.55	45000	-0.38	44761	-1.83

* - electorates predicted to vary by more than 5% from average (Section 28A), ** - electorates predicted to vary by more than 3% in April 2003 (Section 17A)

**Table 3: Predicted Enrolments and Variations by Electorate (continued)**

Electorate	Current Enrolment 31 October 2000		Predicted enrolment for December 2001 based on rolls since December 1999			Predicted enrolment for December 2001 based on rolls since December 1998			Prediction enrolment for April 2003 based on rolls since December 1998		
	Enrolment	Variation	Enrolment	Variation	*	Enrolment	Variation	*	Enrolment	Variation	**
Gosford	46472	+ 4.81	46287	+ 5.24	*	47935	+ 6.12	*	48875	+ 7.19	**
Granville	43334	-2.27	42618	-3.11		43174	-4.42		42580	-6.61	**
Hawkesbury	45960	+ 3.65	46363	+ 5.41	*	48010	+ 6.29	*	49866	+ 9.36	**
Heathcote	43945	-0.89	43020	-2.19		44445	-1.61		44552	-2.29	
Heffron	42328	-4.54	42687	-2.95		43398	-3.92		44020	-3.46	**
Hornsby	45604	+ 2.85	45178	+ 2.71		46471	+ 2.88		46908	+ 2.88	
Illawarra	44221	-0.27	44146	+ 0.37		45133	-0.08		45847	+ 0.55	
Keira	43122	-2.75	42021	-4.46		43218	-4.32		42901	-5.91	**
Kiama	45582	+ 2.80	46140	+ 4.90		47127	+ 4.33		48503	+ 6.38	**
Kogarah	44559	+ 0.49	43532	-1.03		44500	-1.48		43913	-3.69	**
Ku-ring-gai	44208	-0.30	43636	-0.79		44885	-0.63		45080	-1.13	
Lachlan	43999	-0.77	43234	-1.71		44073	-2.43		43759	-4.03	**
Lake Macquarie	45172	+ 1.88	44775	+ 1.80		45786	+ 1.36		46137	+ 1.19	
Lakemba	42224	-4.77	41364	-5.96	*	42047	-6.91	*	41303	-9.42	**
Lane Cove	43987	-0.80	42884	-2.50		44472	-1.55		44356	-2.72	
Lismore	41103	-7.30	39765	-9.59	*	41111	-8.99	*	40510	-11.15	**
Liverpool	45985	+ 3.71	46392	+ 5.47	*	47807	+ 5.84	*	49154	+ 7.80	**
Londonderry	43555	-1.77	42740	-2.83		43891	-2.83		43699	-4.16	**
Macquarie Fields	49148	+ 10.84	52176	+ 18.62	*	52395	+ 16.00	*	55903	+ 22.61	**
Maitland	46452	+ 4.76	46688	+ 6.15	*	47533	+ 5.23	*	48427	+ 6.21	**
Manly	43371	-2.19	41795	-4.98		44060	-2.46		43884	-3.75	**
Maroubra	44074	-0.60	43698	-0.65		44839	-0.73		45123	-1.04	
Marrickville	44791	+ 1.02	43931	-0.12		45127	-0.10		44773	-1.80	
Menai	45908	+ 3.54	45795	+ 4.12		46874	+ 3.77		47510	+ 4.20	**
Miranda	42378	-4.42	41602	-5.42	*	42793	-5.26	*	42697	-6.36	**
Monaro	43176	-2.63	43989	+ 0.01		44498	-1.49		45738	+ 0.31	
Mount Druitt	44216	-0.28	43671	-0.71		44956	-0.47		45142	-1.00	
Mulgoa	45883	+ 3.48	46601	+ 5.95	*	47605	+ 5.39	*	49081	+ 7.64	**
Murray-Darling	41750	-5.84	40767	-7.31	*	41255	-8.67	*	40417	-11.36	**

* - electorates predicted to vary by more than 5% from average (Section 28A), ** - electorates predicted to vary by more than 3% in April 2003 (Section 17A)

**Table 3: Predicted Enrolments and Variations by Electorate (continued)**

Electorate	Current Enrolment 31 October 2000		Predicted enrolment for December 2001 based on rolls since December 1999		Predicted enrolment for December 2001 based on rolls since December 1998		Prediction enrolment for April 2003 based on rolls since December 1998		
	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation	
Murrumbidgee	43812	-1.19	43214	-1.75	44143	-2.27	44131	-3.21	**
Myall Lakes	44256	-0.19	44356	+0.85	45363	+0.43	46165	+1.25	
Newcastle	44286	-0.12	43215	-1.75	44988	-0.40	44850	-1.64	
North Shore	44718	+0.85	43356	-1.43	45952	+1.73	46499	+1.98	
Northern Tablelands	42009	-5.26	* 41275	-6.16	* 42532	-5.84	* 42582	-6.61	**
Orange	42912	-3.22	42402	-3.60	43598	-3.48	43875	-3.77	**
Oxley	42297	-4.61	41800	-4.97	* 42803	-5.24	* 42901	-5.91	**
Parramatta	44643	+0.68	43814	-0.39	44606	-1.25	44204	-3.05	**
Peats	44458	+0.27	43659	-0.74	45380	+0.46	45703	+0.23	
Penrith	43781	-1.26	42829	-2.63	43882	-2.85	43642	-4.29	**
Pittwater	44543	+0.46	43808	-0.40	45212	+0.09	45436	-0.35	
Port Jackson	48946	+10.39	* 49789	+13.20	* 52680	+16.63	* 55880	+22.55	**
Port Macquarie	44091	-0.56	44381	+0.90	45624	+1.01	46899	+2.86	
Port Stephens	44518	+0.40	44971	+2.24	45752	+1.29	46717	+2.46	
Riverstone	48029	+8.32	* 49343	+12.18	* 50654	+12.14	* 53022	+16.29	**
Rockdale	44001	-0.76	42877	-2.52	44229	-2.08	43837	-3.86	**
Ryde	45103	+1.72	44278	+0.67	45389	+0.48	45346	-0.55	
Smithfield	44993	+1.47	44333	+0.79	45761	+1.31	46097	+1.10	
South Coast	45768	+3.22	45968	+4.51	47317	+4.75	48541	+6.46	**
Southern Highlands	44246	-0.21	44641	+1.49	45909	+1.64	47280	+3.69	**
Strathfield	45839	+3.38	45489	+3.42	46388	+2.70	46600	+2.20	
Swansea	45001	+1.49	44825	+1.91	46522	+2.99	47533	+4.25	**
Tamworth	43606	-1.66	43222	-1.73	44199	-2.15	44474	-2.46	
The Entrance	44746	+0.92	43964	-0.05	45604	+0.96	45993	+0.87	
The Hills	49944	+12.64	* 51212	+16.43	* 52847	+17.00	* 55609	+21.96	**
Tweed	45810	+3.32	46294	+5.25	* 47304	+4.72	* 48635	+6.67	**
Upper Hunter	41693	-5.97	* 40895	-7.02	* 41779	-7.51	* 41525	-8.93	**
Vaucluse	42634	-3.85	41562	-5.51	* 42529	-5.85	* 41864	-8.18	**
Wagga Wagga	42656	-3.80	42072	-4.35	43031	-4.74	42995	-5.70	**

* - electorates predicted to vary by more than 5% from average (Section 28A), ** - electorates predicted to vary by more than 3% in April 2003 (Section 17A)



Table 3: Predicted Enrolments and Variations by Electorate (continued)

Electorate	Current Enrolment 31 October 2000		Predicted enrolment for December 2001 based on rolls since December 1999		Predicted enrolment for December 2001 based on rolls since December 1998		Prediction enrolment for April 2003 based on rolls since December 1998		
	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation	Enrolment	Variation	
Wakehurst	44017	-0.73	42818	-2.65	44449	-1.60	44422	-2.57	
Wallsend	46020	+ 3.79	45738	+ 3.99	46720	+ 3.43	47171	+ 3.45	**
Wentworthville	43928	-0.93	42907	-2.45	44242	-2.05	44061	-3.37	**
Willoughby	45003	+ 1.50	44893	+ 2.07	45798	+ 1.39	46314	+ 1.57	
Wollongong	42621	-3.88	41905	-4.73	42597	-5.70	42104	-7.66	**
Wyong	46835	+ 5.63	47431	+ 7.84	49351	+ 9.26	51354	+ 12.63	**
Total enrolment	4123643		4090497		4200780		4240425		
Quota	44340		43984		45170		45596		
Lower Bound Quota	42123		41785		42912		44228		
Upper Bound Quota	46557		46183		47429		46964		

* - electorates predicted to vary by more than 5% from average (Section 28A), ** - electorates predicted to vary by more than 3% in April 2003 (Section 17A)

Diagram 1: Actual and Predicted Enrolments for Bligh

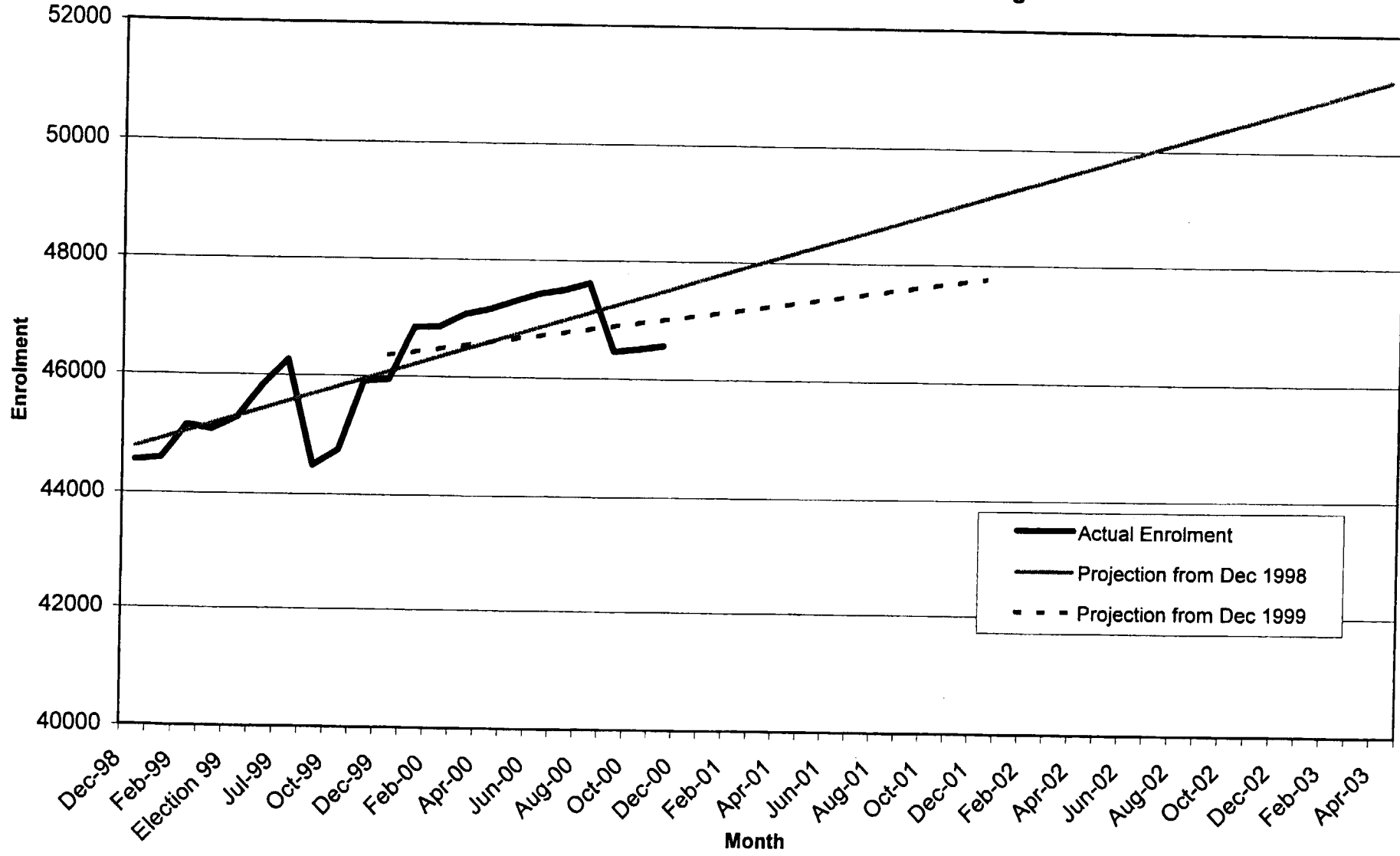


Diagram 2: Actual and Predicted Total Enrolment for New South Wales

