The Roy Morgan Research Centre Pty. Ltd.

Australia's Nation-wide Research Organisation

A.C.N. 004 433 265

AUSTRALIA

Melbourne: 411 Collins Street, G.P.O. Box 2282U, Melbourne, 3001. Telephone: (03) 629 6888 Facsimile: (03) 629 1250

Sydney: 2nd Floor, 232 Sussex Street, Sydney, 2000. Box E180, St. James, 2000. Telephone: (02) 261 8233 Facsimile: (02) 261 8512

Adelaide: 1st Floor, 100 Greenhill Road, Unley, 5061. Telephone: (08) 271 8557 Facsimile: (08) 271 8393

Perth: Suite 21, Piccadilly Square, Cnr Short & Nash St., Perth, 6000. Telephone: (09) 325 4899 Facsimile: (09) 221 1341

Brisbane: Ground Floor, 96 Lytton Road, East Brisbane, 4169. Telephone: (07) 891 5455 Facsimile: (07) 391 6761

Canberra: 21 Torrens Street, Braddon, A.C.T., 2601. Telephone: (06) 257 7803 Facsimile: (06) 257 7804

NEW ZEALAND

Auckland: Level 14, Price Waterhouse Centre, 66 Wyndham Street, Private Bag 92087, G.P.O. Auckland. Telephone: (09) 307 2404 Facsimile: (09) 307 2975

HONG KONG

Roy Morgan Marketing Research (S.E. Asia) Ltd, Room 902, Yu Yuet Lai Building, 43-55 Wyndham Street, Central, Hong Kong. Telephone: (852) 523 7624 Facsimile: (852) 521 7948 Why is the Election Close?

- Presented to -

The Securities Institute of Australia 530 Collins Street Melbourne 3000

- Presented by -

Gary C. Morgan
Executive Chairman
The Roy Morgan Research Centre Pty. Ltd.

March 12, 1993.

REF:REL:Talk: TV and Radio Comment

The issue is unemployment and the economy, the concern is GST. The ALP was in front after Sunday's debate - was the swing back to the ALP a "knee-jerk reaction" or a permanent swing? Tonight on the Seven Network we will release our final poll - it will be difficult for the ALP to win with 11.1% unemployment. (See Appendix 1). We will also be conducting an election day poll - just to show we can get it right, I hope.

Since the 1980 Federal election the Morgan Poll has conducted many telephone polls on voting intention and compared the results obtained with Morgan Polls conducted at the same time by "face-to-face" interviews using a "secret ballot" (See Appendix 2). Comparison of the results show significant differences.

It became apparent during the recent Queensland and Victorian State elections that <u>telephone</u> <u>polls</u> obtain a bias which is correlated with which party electors "think will win". Obviously if the population is evenly divided on who they "think will win", then there is likely to be no significant bias in a telephone poll result. However, if one party is favoured to win by a significant proportion of the population then the voting intention bias for that party is between 2% and 10%.

Four days before the election, electors believe the L-NP will win the coming Federal election 45% (2% lower than before the debate won by Mr Keating) think the L-NP will win, 37% (up 5%) the ALP and 18% (down 3%) are undecided. Because of this telephone polls not using the "new" Morgan telephone poll method could be biased to the L-NP as Newspoll (4.3%), AGB (a low 0.8%), and Westpoll (2.8%) were recently in Western Australia. The Morgan Poll under-estimated the L-NP vote by 1.2%.

A week before the election, the Morgan Poll gave the L-NP a lead of 3% over the ALP. Comparing this result to results a week before the last nine Federal elections shows the L-NP in the same position as in 1977 when they won and was only in a better position in 1975, when they won comfortably. The issue is - will the L-NP vote go back to where it was if the memory of the debate fades.

From 1983 only TV and radio <u>comment</u>, but <u>not advertising</u>, has been allowed after midnight of the Wednesday before an election. Before then, TV and radio comment were also banned after the Wednesday before an election. Since September 1992, advertising has been allowed up until 24 hours before election day.

All published polls (including the Morgan Poll) conducted 3 - 4 weeks before the 1977, 1980, 1983, 1984, 1987 and 1990 Federal elections showed the ALP winning (See Appendix 1). In the 1977, 1980, 1983, 1984, 1987 and 1990 elections the last published "face-to-face" Morgan Polls using a "secret ballot" were conducted on the weekend before the election. In all those Morgan Polls, except 1977, the ALP lead was significantly larger than the election result. In 1977 the L-NP lead was significantly smaller than the actual election result.

Special election day polls helped to determine whether or not there was an ALP bias a week before those elections (1977 to 1990) or an actual drop in ALP support in the last week. From 1977 to 1984 those election day polls were conducted by "face-to-face" interviewing using a "secret ballot" with the results being tabulated after the election result was known. The 1987 (election day) and 1990 (election eve) polls were conducted by telephone. As can be seen (See Appendix 3) those election day polls were extremely accurate and confirmed there were swings away from the ALP in the last week of the election campaigns from 1977 through to 1990.

With a "secret ballot" the respondent is asked to indicate their vote on a ballot paper which they put into a Morgan Poll ballot box. Respondents are told that their answers will be matched back to the questionnaire so answers can be analysed by their demographics.

When electors were asked 3 weeks before the 1990 election who they thought would win, they answered:

| ALP | 68% |
|-----------|-----|
| L-NP | 21% |
| Can't say | 11% |
| | |

Unfortunately, before the 1977, 1980, 1983, 1984 and 1987 elections the Morgan Poll did not ask electors who they thought would win. However, in all those elections, there was widespread publicity 3 - 4 weeks before those elections telling electors the ALP was in front. Because of this a similar result as found in 1990 would have been expected if electors had been asked who they thought would win.

In 1975 there is little doubt that before the election the electorate believed the L-NP would win. A week before the election the Morgan Poll gave the L-NP a massive lead of 14%. The election day poll cut this L-NP lead back to 10%, which was within 0.2% of the actual election result!

In the 1990 Federal election <u>all</u> final telephone polls <u>overestimated</u> the ALP vote - Morgan and Saulwick by a low 0.6%, Newspoll by 2.1% and AGB by 2.6%; and all underestimated the L-NP vote, Morgan by a low 1.2%, AGB by 2.2%, Newspoll 3.7% and Saulwick by a high 4.2% (See Appendix 4).

The final Morgan Poll was the only poll to show that the L-NP would receive a greater percentage share of the vote than the ALP, as actually occurred.

The inaccuracy of telephone polls makes it difficult to know whether there was a "real" swing in the last few days or whether the swing was due to the bias of telephone polls.

To try and solve this problem the Morgan Poll conducted numerous experiments during the recent Queensland, Victorian and Western Australian State election campaigns.

Queensland

In last year's Queensland State election a similar swing against the ALP could be claimed to have occurred. In that election, however, the final ALP vote was down on the 1989 ALP vote. Although Morgan Poll telephone surveys conducted during the last week showed a significant ALP lead, the "secret ballot" survey taken a month before the election showed a result very similar to the election result and the election day poll was extremely accurate (See Appendix 5). This indicates that the Morgan telephone polls probably contained significant ALP bias although the alternative is that there was a swing to the ALP which was reversed in the last days before the election (See Appendix 6). When Queensland electors were asked who they thought would win, 82% said the ALP.

Victoria

In the recent Victorian State election, although there is little doubt that while in the last two weeks of the election campaign the independent and minor party voters switched back to the ALP, the L-NP vote remained unchanged from its level before the election was announced in August. However, in the 2-3 weeks leading up to the election, Morgan telephone polls (and all other telephone polls) showed significantly fewer electors saying they'd vote for the ALP than the "secret ballot" Morgan Polls conducted "door-to-door" on similar dates. On election day, when Victorian electors were also asked who they "thought would win", 79% said the L-NP.

The Morgan Poll conducted by telephone only obtained a result similar to the "secret ballot" poll conducted on election day after the telephone voting intention questioning was changed on the Friday night before the election and on election day. The "door-to-door" election day Morgan Poll using the "secret ballot" was very accurate (See Appendix 7).

Western Australia

For the recent Western Australian election the Morgan Poll asked the "new" question procedure as first used on the Friday night before the Victorian election. The Morgan Poll result for Western Australia was based on only 604 electors and was easily the most accurate of all published polls (See Appendix 8). The L-NP error of other pollsters could be explained by 63% of Western Australian electors on election eve believing the L-NP would win.

Previous experiences

During the 1970's it was believed by pollsters that telephone polls conducted during the last week before an election would detect the swing caused by campaigning during the last week. However, before the Fraser Government's win in 1975 Morgan Poll telephone surveys conducted during the election campaign found large biases toward the L-NP. Those biases were considerably greater than the "phone Vs no phone" bias which showed phone owners more likely to vote L-NP than non-phone owners.

Until the Fraser Government was elected in 1975 the Morgan Poll allowed for this bias by adding the "no answer/can't say" to the ALP. This corrected the L-NP bias in telephone polling and resulted in a very accurate 1975 election forecast.

However, after the 1975 election it became obvious that adding the "no answer/can't say" to ALP would result in a <u>very wrong</u> result. With telephone polls conducted before the 1977 and 1980 elections the "no answer/can't say" was allocated to the L-NP vote, ie. the telephone polls were ALP biased!

When the results were analysed from the 1988 Victorian, 1989 South Australian, 1989 Queensland and 1991 NSW State elections, similar telephone poll biases were found.

In the 1988 Victorian State election the telephone polls (Newspoll, AGB and Saulwick) showed the ALP would win. Because of this it is to be believed most electors would have thought this.

Although the ALP won, all polls overestimated the ALP vote. The range was Morgan, a low 0.4%, AGB 1.4% and Saulwick 1.4% and Newspoll 3.4% (See Appendix 9).

.../4

In the 1989 South Australian State election both the Morgan Poll and Newspoll telephone polls showed a swing to the L-NP in the last week (it is to be believed most electors would have thought this). However, both polls underestimated the ALP vote - Morgan by 1.6% and Newspoll by 2.6% (See Appendix 10).

In the 1989 Queensland State election all polls showed the ALP would win and most electors believed this (57%). However, all polls <u>underestimated</u> the L-NP vote. The range was Newspoll a low 0.3%, Morgan 2.8%, AGB and Saulwick 5.8% and Kenning 6.8% (See Appendix 11).

In the 1991 NSW State election telephone polls by Newspoll and Saulwick published 2 weeks before the election had L-NP leading by 14% and 16% respectively. Publicity about such a lead would have meant electors believed the L-NP would win. A telephone Newspoll was the only poll conducted during the last week. They gave the L-NP an 8% lead which was 2.4% higher than the L-NP's actual vote.

U.K. Election

Problems with polling are not unique to Australia. Most polls in the April 1992 U.K. election were conducted by "face-to-face" interviewing without a "secret ballot" and all underestimated the Conservative vote by about 4-5% (See Appendix 12). During the weeks leading up to the U.K. election all the polls had Labour in front. Because of this it is to be expected that before the election a large majority of the electorate <u>believed</u> Labour would win.

It is interesting to note that in September a U.K. survey company, ICM, used a "secret ballot" method. Their results showed Labour and Conservatives level-pegging on 38% while Liberal Democrats on 19%. This result differed from other U.K. polls at the time -which put Labour ahead (See Appendix 13).

U.S. Election

In the month leading up to the U.S. Presidential election, all polls showed a clear Clinton victory. Because of this it is to be believed that before the election a large majority of Americans thought Clinton would win.

In the U.S. Presidential election all polls were conducted by telephone. Except for the "Battleground" poll* they all <u>underestimated</u> the Perot vote and <u>overestimated</u> the Clinton vote (See Appendix 14).

^{*} The Battleground poll was based on a relatively small sample of 250 "registered" voters over 4 days. Apart from the sample being small the results were not shown separately for "likely voters". Other polls showed "Registered" voters who said they were "not likely" to vote strongly a favoured Perot.

Morgan Poll

(Incorporating the Morgan Gallup Poll)
Measuring Public Opinion For Over 50 Years

Finding No. 2396. Released exclusively on television on the Seven Network on March 10, 1993.

Election is Close

Following Mr. Keating's strong performance in Sunday night's TV debate (as measured by the Perception Monitor of Audience Studies Inc.) the ALP has edged back in front of the coalition on voting intention, and Mr. Keating's personal approval and preferred Prime Minister ratings have also improved, according to a special Morgan Poll conducted for the Seven Network.

Conducted on Monday and Tuesday evening, the poll shows support for the ALP is now 45.5% (up 3% since last Friday/Saturday before the debate) and L-NP support is 45% (down 0.5%). Similar to the run-up to recent State elections the minor party vote is diminishing. Support for Australian Democrats is 4% (down 0.5%), support for the Greens is 1% (down 0.5%) and 4.5% (down 1.5%) support Independent Candidates and Other Parties.

If this level of support for the ALP holds up they will win Saturday's election, as the current two-party preferred vote of 51% ALP to 49% L-NP indicates. However, if Labor's improved standing over the last two nights is simply a "knee-jerk" reaction to Mr. Keating's TV debate performance, the Coalition would be expected to recover support over the next few days. Either way, the election looks set to be very close and decided in a handful of marginal seats.

Approval of Mr. Keating is up 5% to 38%, while 51% (down 8%) of electors disapprove and 11% are undecided.

Dr. Hewson's approval has increased 1% to 47% and his disapproval rating is down 1% to 43%, while 10% remain undecided.

On the question of who would make the better Prime Minister, Mr. Keating (44%, up 5%) leads Dr. Hewson (43%, down 4%) by the narrowest of margins, while 13% can't say or name someone else.

This latest Morgan Poll is from an Australia-wide telephone survey of 1,439 electors on the evenings of Monday/Tuesday March 8/9, 1993. Electors were asked which party would receive their first preference at the election for the House of Representatives on March 13. Of all electors surveyed 6% were undecided or didn't give an answer on voting intention.

The next Morgan Poll will be released on the Seven Network on Friday night. The Morgan Poll will be conducting an election day survey which will be released on television.

The Roy Morgan Research Centre Pty. Ltd. A.C.N. 004 433 265

AUSTRALIA

Melbourne: 411 Collins Street, G.P.O. Box 2282U, Melbourne, 3001. Telephone: 103) 629 6368 Facsimile: (03) 629 1250

Bydney: 2nd Floor, 232 Sussex Street, Sydney, 2000, Box E180, St. James, 2000, Telephone; (02) 261 8233

Adelaide: 1st floor, 100 Greenhill Road, Unley, 5061. Telephone: (08) 271 8557 Facsimile: (08) 271 8393

Facermule: (02) 261 8512

Perth: Suite 21, Precadilly Square, Car Short & Nash Ste., Perth, 6000. Telephone: (09) 325 4899 Facaimile: (09) 221 1341

Brisbane: Ground Floor, 96 Lytton Road, East Brisbane, 4169, Telephone: (07) 891 5455 Facaimile: (07) 391 6761

Canberra: 21 Torrens Street, Braddon, A.C.T., 2601. Telephone: (06) 257 7803 Facsimile: (06) 257 7804

NEW ZEALAND Level 14. Price Waterhouse Centre, 66 Wyndham Street, Private Bag 92087, G.P.O. Auckland, Telephone: 1091 307 2404 Facsimile: (091 307 2975

HONG KONG

Roy Morgan Marketing Research (S.E. Asia) Limited Rowin 902, Yu Yuet Lai Building 43-55 Wyndham Street Central, Hong Kong Telephone: (852) 523 7624 Facsimile: (852) 521 7948

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FEDERAL VOTING INTENTION - HOUSE OF REPS (%)

| | ALP | L-NP | Dem | Greens | Others |
|--|--|------------------------------------|-------------------------|---------------------------|-------------------------|
| Election March 24, 1990 | 39.4 | 43.5 | 11.3 | 1.3 | 4.5 |
| MORGAN POLL | | | | | |
| February 6/7, 1993 February 13/14 February 20/21 February 27/28 March 5/6 (Telephone) March 8/9 (Telephone) | 42.5 40 42 45 42.5 45.5 | 44 46 43 42 45.5 45 | 5 5 4 4.5 4 | 3.5 3 4 4 1.5 | 5 6 5 6 4.5 |
| Election March 24, 1990 MORGAN POLL | 49.9 | 50.1 | | | |
| February 6/7, 1993 February 13/14 February 20/21 February 27/28 March 5/6 (Telephone) March 8/9 (Telephone) | 50 47 50 53 49 51 | 50 53 50 47 51 49 | | | |

LEADER RATINGS (%)

| Approve | | Dis | sappro | ove | Undecided | | | |
|---------|--|--|---|--|--|--|--|--|
| T | M | F | \mathbf{T} | M | \mathbf{F} | ${f T}$ | M | F |
| 25 | 28 | 22 | 30 | 29 | 31 | 45 | 43 | 47 |
| | | | | | | | | 11 |
| | | | | | | | | 12 |
| | | | | | | | - | 12 |
| | | | | | | | | 15 |
| | | | | | | | | 9 |
| 38 | 41 | 36 | 51 | 49 | 53 | 11 | 10 | 11 |
| Approve | | Dis | sappro | ve | Undecided | | | |
| T | M | F | T | M | F | T | M | F |
| | | | | | | | | |
| 62 | 69 | 55 | 23 | 21 | 26 | 15 | 10 | 19 |
| 33 | 34 | 32 | 53 | 56 | 50 | 14 | 10 | 18 |
| 42 | 45 | 38 | 43 | 42 | 44 | 15 | 13 | 18 |
| 43 | 48 | 37 | 42 | 41 | 44 | 15 | 11 | 19 |
| 43 | 44 | 42 | 44 | 45 | 44 | 13 | 11 | 14 |
| 46 | 50 | 42 | 44 | 41 | 46 | 10 | 9 | 12 |
| 47 | 47 | 47 | 43 | 44 | 42 | 10 | 9 | 11 |
| K | eating | Ę | He | ewson | | Othe | r/Can | 't sav |
| T | M | F | , T | M | F | ${f T}$ | M | F |
| 35 | 37 | 34 | 49 | 51 | 46 | 16 | 19 | 20 |
| | | | | | | | | 15 |
| | | | | | | | | 16 |
| | | | | | | | | 14 |
| - | | | | | | | | 15 |
| 44 | 47 | 42 | 43 | 41 | 45 | 13 | 12 | 13 |
| | T 25 41 33 33 33 44 43 44 44 44 44 44 44 44 44 | T M 25 28 41 45 35 38 36 40 39 42 33 37 38 41 Approv T M 62 69 33 34 42 45 43 48 44 46 50 47 47 Keating T M 35 37 46 47 46 47 39 42 | T M F 25 28 22 41 45 37 35 38 32 36 40 33 39 42 36 33 37 30 38 41 36 Approve T M F 62 69 55 33 34 32 42 45 38 43 48 37 43 44 42 46 50 42 47 47 47 Keating T M F 85 37 34 44 47 41 46 47 41 46 47 45 39 42 36 | T M F T 25 28 22 30 41 45 37 49 35 38 32 55 36 40 33 54 39 42 36 50 33 37 30 59 38 41 36 51 Approve Dis T M F T 62 69 55 23 33 34 32 53 42 45 38 43 43 48 37 42 44 42 44 46 50 42 44 47 47 47 47 Keating He T M F T 85 37 34 49 43 46 41 44 44 47 41 43 46 47 45 43 39 42 36 47 | T M F T M 25 28 22 30 29 41 45 37 49 46 35 38 32 55 55 36 40 33 54 52 39 42 36 50 51 33 37 30 59 57 38 41 36 51 49 Approve Disappro T M F T M 62 69 55 23 21 33 34 32 53 56 42 45 38 43 42 43 48 37 42 41 43 44 42 44 45 46 50 42 44 41 47 47 47 47 43 44 Keating Hewson T M F T M 85 37 34 49 51 43 46 41 44 44 44 47 41 43 44 44 47 41 43 44 44 47 41 43 44 46 47 45 43 45 39 42 36 47 45 | T M F T M F 25 28 22 30 29 31 41 45 37 49 46 52 35 38 32 55 55 56 36 40 33 54 52 55 39 42 36 50 51 49 33 37 30 59 57 61 38 41 36 51 49 53 Approve Disapprove T M F T M F 62 69 55 23 21 26 33 34 32 53 56 50 42 45 38 43 42 44 43 48 37 42 41 44 44 47 41 43 44 42 Keating Hewson T M F T M F Keating Hewson T M F T M F 85 37 34 49 51 46 44 47 47 43 44 44 44 47 41 43 44 44 44 47 41 43 44 44 44 47 41 43 44 43 46 47 45 43 45 41 39 42 36 47 45 49 | T M F T M F T 25 28 22 30 29 31 45 41 45 37 49 46 52 10 35 38 32 55 55 56 10 36 40 33 54 52 55 10 39 42 36 50 51 49 11 33 37 30 59 57 61 8 38 41 36 51 49 53 11 Approve Disapprove Ur T M F T M F T 62 69 55 23 21 26 15 33 34 32 53 56 50 14 42 45 38 43 42 44 15 43 48 37 42 41 44 15 43 48 37 42 41 44 15 43 44 42 44 45 44 13 46 50 42 44 41 46 10 Keating Hewson Othe T M F T M F T Keating Hewson Othe T M F T M F T Keating Hewson Othe T M F T M F T 35 37 34 49 51 46 16 43 46 41 44 44 44 13 44 47 41 43 44 44 13 44 47 41 43 44 44 13 46 47 45 43 45 41 11 39 42 36 47 45 49 14 | T M F T M F T M 25 28 22 30 29 31 45 43 41 45 37 49 46 52 10 9 35 38 32 55 55 56 10 7 36 40 33 54 52 55 10 8 39 42 36 50 51 49 11 7 33 37 30 59 57 61 8 6 38 41 36 51 49 53 11 10 Approve Disapprove Undecide T M F T M F T M 62 69 55 23 21 26 15 10 33 34 32 53 56 50 14 10 42 45 38 43 42 44 15 13 43 48 37 42 41 44 15 11 43 44 42 44 45 44 13 11 46 50 42 44 41 46 10 9 47 47 47 47 43 44 42 10 9 Keating Hewson Other/Cant T M F T M 35 37 34 49 51 46 16 12 43 46 41 44 44 44 13 10 44 47 41 43 44 44 13 13 9 46 47 45 43 45 41 11 8 39 42 36 47 45 49 14 13 |

^{*} Greatest difference between the two

Morgan Poll Approval Rating Trends

The following tables compare the current figures with the approval ratings of the leaders before the last 9 Federal elections.

| Morgan Poll A | Approval of | Labor Leader |
|---------------|-------------|--------------|
|---------------|-------------|--------------|

| | 1972 % | 1974 % | 1975 % | 1977 % | 1980 % | 1983 % | 1984 % | 1 <u>987</u> % | 1990 % | 1993 % |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-------------|-----------|
| 5 weeks before | 43 | 47 | 46 | 30 | 40 | 36# | 67 | 55 | 51 | 33 |
| 4 weeks before | - | 51 | 39 | 33 | 40 | 53 | 68 | 56 | 44 | 35 |
| 3 weeks before | 43 | 51 | 38 | 39 | 45 | 50 | 71 | 56 | 47 | 36 |
| 2 weeks before | 45 | 53 | 35 | 35 | 49 | 54 | 67 | 58 | 49 | 39 |
| 1 week before | 48 | 57 | 36 | 36 | 54 | 58 | 67 | 56 | 48 ° | 33 |
| 4 days before | | - | - | - | - | - | - | • | 50 | 38 |
| 2/3 days before | - | • | • | - | - | - | - | - | 47 | |
| Election eve | - | - | - | - | - | - | | - | 46 | |
| Election day | - | - | 36 | 28 | 54 | 55 | 61 | 58 | - | |

Morgan Poll Approval of Liberal Leader

| | | | _ | | | | | | | |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1972 % | 1974 % | 1975 % | 1977 % | 1980 % | 1983 % | 1984 % | 1987 % | 1990 % | 1993 % |
| 5 weeks before | 32 | 33 | 33 | 38 | 38 | 36 | 24 | 34 | 25 | 34 |
| 4 weeks before | * | 29 | 31 | 37 | 39 | 39 | 28 | 37 | 28 | 42 |
| 3 weeks before | 34 | 30 | 34 | 38 | 37 | 39 | 29 | 31 | 28 | 43 |
| 2 weeks before | 31 | 31 | 39 | 40 | 39 | 39 | 31 | 40 | 29 | 43 |
| 1 week before | 34 | 41 | 40 | 44 | 41 | 36 | 37 | 41 | 29 | 46 |
| 4 days before | • | - | - | - | - | - ` | - | - | 31 | 47 |
| 2/3 days before | - | - | | - | - | - | - | • | 30 | |
| Election eve | · • | - | - | • | - | - | - | - | 33 | |
| Election day | | - | 38 | 43 | 40 | 40 | 51 | 44 | | |

⁻ Not surveyed

[#] Mr. Hayden's approval the week before he was replaced by Mr. Hawke.

Morgan Poll Federal Voting Intention State S: mary mid February - early March

| <u>Sample</u> | Total (7236) % | QLD (1229) % | NSW (2451) % | VIC (1716) % | TAS (390) % | SA (778) % | WA (672) % |
|---------------|----------------------|--------------------|--------------------|--------------------|-------------------|------------------|------------------|
| ALP | 43 | 39 | 46 | · 44 | 44 | 38.5 | 38 |
| L-NP | 44.5 | 47 | 40 | 45.5 | 47.5 | 46 | 49.5 |
| Liberal | 40 | 36 | 36 | 42 | 47.5 | 45.5 | 47 |
| National | 4.5 | 11 | 4 | 3.5 | - | 0.5 | 2.5 |
| Democrats | 4.5 | 5 | 4 | 4 | 2.5 | 8.5 | 3 |
| Greens | 3 | 4 | 3 | 1.5 | 5 | 2 | 5 |
| Others | 5 | 5 | 7 | 5 | 1 | 5 | 4.5 |
| | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Note: The ALP now leads the L-NP by 0.5% on overall voting intention.

The Morgan Poll is conducted by the <u>ONLY</u>
Australian member of the Gallup International Association.
No other public opinion poll taken in Australia
has this qualification.

Finding No. 2396 is taken from Computer Reports No. 1207

Rel:Federal_Special_10_3_93

Table 1:

Morgan Poll Voting Intention Trends

The following table compares the present 0.5% ALP lead with the ALP lead before all elections since 1972.

Morgan Poll ALP lead over L-NP 1974 1975 1977 1980 1983 1984 1987 1990 1993 1972 % % % % % % % % % % 5 weeks before 5 -1 4 -7 $\mathbf{2}$ 11 16 5 3 -1.53 2 4 weeks before 1 -2 5 9 4 -6 14 8 1 -6 7 9 6 3 -1 3 weeks before 4 15 2 weeks before 8 -11 -2 6 10 9 5 5 3 2 -3 1 week before 8 -14 -3 11# 11 4 4 0.5 4 days before -1 2/3 days before -2.52 2 -2* -10 -8 1 6 Election day poll Election result +8.1 +3.6 -10.2 -8.5 -1.2 + 5.9 + 2.6-0.3 -4.1

⁻ Not surveyed

^{*} Telephone survey on election eve.

[#] It should be noted that in 1983 a telephone survey conducted by the Morgan Poll the Thursday prior to the election accurately measured the drop in ALP's lead from 11% to 7%. This allowed the Morgan Poll prediction (an ALP lead of 7%) to be the most accurate (within 1.1%; the actual ALP lead was 5.9%).

| | Al | l Electo | rs | Analysis by Federal Voting Intentio | | | | | tention |
|--|-------------|-------------|--------------|-------------------------------------|--------|----------------|--------|----------|------------------|
| Table 2: | Feb | Feb | Feb | | | Aust. | _ | Indep/ | |
| | <u>1990</u> | <u>1992</u> | <u> 1993</u> | ALP | L-NP | <u>Dem</u> . | Greens | | <u>Undecided</u> |
| Most important issues | % | % | % | % | % | % | % | % | % |
| Reduce unemployment | 17 | 47 | 56 | 54 | 58 | 59 | 39 | 57 | 45 |
| Cost of Medicare and | | | | | | | | | |
| health insurance | 16 | 18 | 21 | 20 | 21 | 30 | 14 | 19 | 12 |
| Do more for needy and aged | 16 | 12 | 12 | 15 | 8 | 15 | 7 | 19 | 23 |
| More family welfare | 14 | 14 | 12 | 15 | 8 | 11 | 15 | 16 | 8 |
| Total Government Welfare | 40 | 38 | 39 | 44 | 33 | 48 | 36 | 44 | 39 |
| Promote industry & | | | | _ | | | | | |
| business growth | 13 | 25 | 28 | 25 | 32 | 33 | 17 | 20 | 25 |
| Reduce personal income tax Reduce tax on | 17 | 16 | 12 | 13 | 13 - | [*] 5 | 3 | 8 | 19 |
| superannuation | 10 | 8 | 8 | 9 | 9 | 7 | 3 | 6 | 13 |
| Reduce sales tax | 5 | 4 | 4 | 3 | 4 | 2 | 7 | 2 | 9 |
| Stop capital gains tax | 4 | 4 | 3 | 3 | 2 | - | 2 | 6 | 4 |
| Stop fringe benefits tax | 2 | 2 | 2 | 2 | 2 | • | • | 2 | 3 |
| Total reduce tax | 33 | 29 | 24 | 25 | 26 | 12 | 13 | 19 | 27 |
| Reduce the total number | | | | | | | | | |
| of migrants | 10 | 24 | 16 | 16 | 17 | 8 | 11 | 10 | 20 |
| Reduce the number | | | | l | | | | | |
| of Asian migrants | 9 | 7 | 7 | 9 | 7 | 4 | 11 | 2 | - |
| Total reduce number | - 4 | | | | | | | | |
| of migrants | 18 | 30 | 22 | 22 | 24 | 12 | 19 | 12 | 20 |
| Protect the environment | 27 | 20 | 21 | 23 | 14 | 30 | 64 | 30 | 21 |
| Reduce size & cost | 1.4 | 10 | 10 | ,, | 00 | 1.5 | 10 | 15 | 01 |
| of Government | 14 | 18 | 19 | 18 | 20 | 15 | 19 | 17 | 21 |
| Be tough with unions which have bad strike records | 12 | 11 | 12 | 6 | 20 | 4 | 4 | 8 | 12 |
| Reduce inflation | 17 | 10 | 9 | 9 | 9 | 5 | 11 | 11 | 6 |
| Declining living standards | 9 | 8 | 8 | 8 | 9 7 | 10 | 6 | 17 | 11 |
| Reduce interest rates | 34 | 11 | 7 | 8 | 6 | 8 | U | 12 | 4 |
| Develop mineral and | 0.4 | 11 | • | | U | 0 | • | 12 | 4 |
| natural resources | 4 | 9 | 8 | 6 | 10 | 8 | _ | 3 | 7 |
| Price of petrol | 11 | 7 | 6 | 8 | 7 | 3 | 4 | 4 | , - |
| Restrict multinationals | 8 | 7 | 6 | 6 | 5 | 17 | 4 | 8 | 5 |
| Nuclear Disarmament | | | | l | | | | | |
| Don't export uranium | 7 3 | 4 2 | 4 2 | 5 2 | 2 | $\frac{4}{2}$ | 17 | 4 | 4 |
| Total nuclear disarmament/ | | 2 | Z | 2 | 1 | Z | 20 | 1 | - |
| don't export uranium | 9 | ี่ 5 | 5 | 6 | 3 | 6 | 32 | 4 | 4 |
| | | | ð | 1 | | | | 4 | 4 |
| Freeze wages & salaries | 3 | 5 | 4 | 3 | 5 | 5 | 6 | 3 | 4 |
| Increase wages & salaries | 4 | 3 | 3 | 4 | 2 | 2 | 5 | 6 | 7 |
| Cost of airfares within | | | | | | | | | • |
| Australia | 5 | 3 | 2 | 2 | 2 | • | - | - | • |
| Spend more on defence | 3 | 3 | 2 | 1 | 3 | 2 | 7 | 3 | 4 |
| Do export uranium | 1 | 1 | 1 | 1 | 2 | - | - | 1 | 4 |
| Total gave an answer | 98 | 99 | 98 | 97 | 98 | 100 | 97 | 97 | 93 |
| Can't say | 2 | 1 | 2 | 1 3 | 2 | | 3 | 3 | 7 |
| · | _ | _ | _ | ~ | _ | | • | _ | • |

⁻ Not mentioned

Note: Answers add to more than 100% because electors could give more than one response.

3. All hesitations or concerns in voting for the Labor Party at the coming Federal Election

| | Total Federal Voting Intention Electors | | | | | | |
|---|---|----------|------------------|--------------|-------------|----------------------|----------------|
| | Feb 1993 % | ALP % | <u>L-NP</u> % | Aust. Dem. % | Greens % | Indep/ Other % | Undecided % |
| Ability to reduce unemployment | 43 | 44 | 41 | 51 | 27 | 50 | 35 |
| Ability to manage economy (eg. inflation, interest rates, foreign debt) | 33 | 23 | 40 | 42 | 32 | 31 | 27 |
| Past record, mismanagement | 26 | 14 | 36 | 26 | 32 | 15 | 26 |
| Total unemployment, economy, mismanagement | 68 | 61 | 73 | 80 | 62 | 72 | 49 |
| Making too many promises | 26 | 28 | 22 | 17 | 21 | 46 | 46 |
| Too much union control | 23 | 16 | 30 | 13 | 15 | 20 | 27 |
| Paul Keating | 18 | 5 | 29 | 14 | 25 | 12 | 12 |
| Dishonesty and corruption in Government | 16 | 17 | 13 | 23 | 13 | 14 | 21 |
| Don't trust them, their lack of credibility | 14 | 3 | 23 | 12 | 8 | 20 | 21 |
| Social policies (e.g. health, education, welfare) | 12 | 12 | 12 | 8 | 24 | 13 | 8 |
| Time for a change | 11 | 5 | 17 | 14 | 8 | 8 | 8 |
| Standard of living will fall, cost of living will increase | 10 | 10 | 11 | 8 | 15 | 12 | 10 |
| Their taxation policies | 9 | 9 | 10 | 2 | 15 | 9 | 12 |
| Industrial relations policies | 7 | 4 | 10 | . 5 | 4 | 8 | - |
| Don't like Labor Party policies | 7 | 1 | 13 | 6 | 4 | 6 | 8 |
| Party disunity, in-fighting | 7 | 10 | 4 | 8 | 4 | 10 · | - |
| Don't like the Labor Party | 6 | 1 | 12 | 5 | - | 4 | 5 |
| The One Nation economic statement | 4 | 3 | 4 | 5 | - | 3 | 4 |
| Other reasons | 4 | 4 | 3 | 4 | 15 | 1 | - |
| No hesitations | 4 | 10 | * | - | 8 | - | 5 |
| Can't say | 2 | 3 | 1 | 3 | - | 3 | 8 |

^{*} Less than 0.5%

Note: Reasons add to more than 100% because some electors gave more than one reason.

⁻ Not mentioned

4) <u>All</u> hesitations or concerns in voting for the Liberal-National Coalition at the coming Federal Election

| | Total | _ | | | | | |
|---|------------------|----------|------------------|--------------|-------------|----------------------|----------------|
| | Feb 1993 % | ALP % | <u>L-NP</u> % | Aust. Dem. % | Greens % | Indep/ Other % | Undecided % |
| GST, taxation policies | 44 | 63 | 27 | 47 | 44 | 48 | 41 |
| The Fightback economic plan | 9 | 12 | 6 | 14 | 4 | 5 | 12 |
| Total GST, Fightback | 47 | 66 | 31 | 51 | 44 | 52 | 45 |
| Ability to reduce unemployment | 28 | 26 | 29 | 17 | 29 | 32 | 31 |
| Industrial relations policies will follow Kennett's Victorian policies | 14 | 21 | 8 | 30 | 8 | 11 | 17 |
| Industrial relations policies | 12 | 16 | 10 | 12 | 7 | 8 | 8 |
| Total Industrial Relations Policies | 24 | 32 | 18 | 37 | 11 | 19 | 20 |
| Don't look after workers, favor the rich | 21 | 30 | 11 | 17 | 19 | 33 | 31 |
| Making too many promises | 20 | 22 | 17 | 22 | 20 | 21 | 25 |
| Don't trust them, won't keep their promises once in Government | 18 | 27 | 8 | 22 | 14 | 30 | 23 |
| Social policies (e.g. health, education, welfare) | 16 | 18 | 13 | 19 | 19 | 30 | 7 |
| Ability to manage economy (eg. inflation, interest rates, foreign debt) | 14 | 14 | 13 | 20 | 14 | 19 | 4 |
| Standard of living will fall, cost of living will increase | 14 | 19 | 10 | 10 | 15 | 22 | 3 |
| Proposed changes are too drastic | 12 | 14 | 11 | 15 | 8 | 5 | 15 |
| John Hewson | 10 | 14 | 6 | 13 | 13 | 11 | 4 |
| Inexperience, their ability to govern | 10 | 8 | 13 | 9 - | - | 8 | 16 |
| Party disunity, in-fighting | 8 | 5 | 9 | 5 | 11 | 12 | 8 |
| Dishonesty and corruption | 8 | 9 | 5 | 8 | 21 | 15 | 18 |
| Don't like L-NP policies | 5 | 12 | * | 3 | 8 | 3 | - |
| Don't like the L-NP | 5 | 10 | * | 2 | 4 | 5 | 4 |
| Other reasons | 4 | 3 | 3 | 7 | 12 | 3 | • |
| No hesitations | 6 | * | 12 | - | - | 2 | 4 |
| Can't say | 2 | 2 | 2 | 3 | - | 3 | 8 |

^{*} Less than 0.5%

Note: Reasons add to more than 100% because some electors gave more than one reason.

The Morgan Poll is conducted by the <u>ONLY</u>
Australian member of the Gallup International Association.
No other public opinion poll taken in Australia
has this qualification.

⁻ Not mentioned

Expect Unemployment to:

| | | Increase % | <u>Fall</u> % | No change Can't say |
|-------|-------------|---------------|------------------|------------------------|
| Aust | ralia: | N. | 70 | % |
| 1975 | | 64 | 21 | 15 |
| 1976 | | 60 | 19 | 21 |
| 1977 | , | 64 | 20 | 16 |
| 1978 | | 73 | 10 | 17 |
| 1979 | | 69 | 10 | 21 |
| 1980 | | 67 | 11 | 22 |
| Dec | | | •• | 44 |
| | ' 82 | 88 | 5 | 7 |
| Oct | ' 83 | 54 | 23 | 23 |
| Nov | '84 | 44 | 30 | 26 |
| Nov | '85 | 49 | 27 | 24 |
| Nov | '86 | 63 | 13 | 24 |
| Dec | ' 87 | 59 | 16 | 2 5 |
| Nov | ' 88 | 48 | 22 | 30 |
| Nov | ' 89 | 50 | 18 | 32 . |
| Nov | '9 0 | 81 | 10 | 9 |
| Aug | ' 91 | 65 | 17 | 18 |
| Nov | ' 91 | 62 | 22 | 16 |
| Jul | '92 | 54 | $\frac{-2}{24}$ | 22 |
| Nov | '92 | 55 | 22 | 23 |
| New 2 | Zealand: | | | |
| Aug | '91 | 88 | 6 | 6 |
| Nov | '91 | 76 | 11 | 13 |
| Nov | '92 | 52 | 25 | 23 |

* Main Causes of Unemployment:

| | | Govt. % | World economic pressures % | Trade <u>Unions</u> % | Not wanting to work % | Employers % | Other reasons |
|-------|-------------|------------|----------------------------|-----------------------------|--------------------------------|----------------|---------------------------|
| Austr | alia: | N | | 70 | 70 | 70 | % |
| 1975 | | · 33 | 32 | 36 | 48 | 8 | 9 |
| 1976 | | 27 | 25 | 42 | 30 | 10 | 3 |
| 1977 | | 32 | 30 | 43 | 36 | 12 | 6 |
| 1978 | | 41 | 32 | 42 | 36 | 15 | 6 5 |
| 1979 | | 40 | 36 | 32 | 30 | 14 | |
| 1980 | | 36 | 34 | 30 | 2 9 | 14 | 9 7 |
| Dec | '82 | 37 | 52 | 46 | 24 | 13 | |
| Oct | '83 | 21 | 45 | 36 | 2 4 28 | 13 12 | 5 8 8 5 2 3 5 2 2 3 2 3 3 |
| Nov | '84 | 16 | 41 | 3 7 | 30 | | 8 |
| Nov | '85 | 21 | 38 | 36 | | 16 | 8 |
| Nov | '86 | 26 | 45 | 38 | 35 | 14 | 5 |
| Dec | '87 | 20 | 44 | 31 | 42 | 15 | 2 |
| Nov | '88 | 25 25 | 31 | | 47 | 12 | 3 |
| Nov | ' 89 | 29 | 31 35 | 23 | 47 | 15 | 5 |
| Nov | ' 90 | 25 47 | | 22 | 50 | 14 | 2 |
| Aug | '91 | | 47 | 28 | 27 | 11 | 2 |
| Nov | '91 | 47 | 49 | 29 | 22 | 10. | 3 |
| Jul | '92 | 53 | 47 | 26 | 19 | 10 | 2 |
| Nov | | 53 | 53 | 32 | 21 | 12 | 3 |
| NOV | '92 | 48 | 5 3 | 26 | 20 | 12 | 3 |
| New 2 | ealand: | | | | | | |
| Aug | '91 | 63 | 47 | 11 | 17 | 13 | 9 |
| Nov | '91 | 66 | 43 | 9 | 18 | | 2 |
| Nov | '92 | 59 | 43 | 9 | | 15 17 | 3 |
| | | 0.5 | 70 | 3 | 17 | 17 | 2 |

^{*} Respondents could give more than one answer.

Whether Government doing enough to stop unemployment rising:

| | | Not doing Enough % | Doing Enough | Can't say |
|-------|--------------|--------------------------|--------------|-----------|
| Austr | alia: | 710 , | % | % |
| 1975 | | 58 | 35 | 7 |
| 1976 | | 55 | 35 | 10 |
| 1977 | • | 64 | 27 | 9 |
| 1978 | | 71 | 20 | 9 |
| 1979 | | 66 | 24 | 10 |
| 1980 | | 68 | 22 | 10 |
| Dec | '82 | 72 | 19 | 9 |
| Oct | ' '83 | 49 | 38 | 13 |
| Nov | '84 | 42 | 43 | 15 |
| Nov | ' 85 | 47 | 41 | 12 |
| Nov | '86 | 56 | 31 | 13 |
| Dec | ' 87 | 55 | 33 | 12 |
| Nov | ' 88 | 57 | 33 | 10 |
| Nov | ' 89 | 59 | 34 | 7 |
| Nov | '9 0 | 74 | 19 | 7 |
| Aug | '9 1 | 73 | 17 | 10 |
| Nov | '9 1 | 78 | 15 | 7 |
| Jul | '92 | 75 | 18 | 7 |
| Nov | '92 | 75 | 19 | .6 |
| New Z | ealand: | | | |
| Aug | '91 | 84 | 8 | 8 |
| Nov | ' 91 | 84 | 9 | 8 7 |
| Nov | '92 | 75 | 14 | 11 |

Job Security:

| <u>000 8</u> | security: | | | |
|--------------|-------------|-----------------|--------------|-------------|
| | | Present | Chance of | Don't |
| | | <u>job safe</u> | unemployment | <u>know</u> |
| A 4. | | % | % | % |
| Aust | rana: | • | | - |
| 1975 | | 76 | 21 | 3 |
| 1976 | | 78 | 17 | , 3 5 |
| 1977 | | 82 | 15 | |
| 1978 | | 79 | 19 | 2 |
| 1979 | , | 77 | 20 | 3 2 3 |
| 1980 | | 73 | 23 | 4 |
| Dec | ' 82 | 72 | 25 | 3 |
| Oct | '83 | 79 | 18 | 3 |
| Nov | ' 84 | 82 | 17 | 1 |
| Nov | ' 85 | 79 | 18 | 3 |
| Nov | '86 | 80 | 17 | 3 |
| Dec | ' 87 | 80 | 18 | 2 |
| Nov | '88 | 81 | 18 | 1 |
| Nov | ' 89 | 82 | 17 | ī |
| Nov | '9 0 | 70 | 28 | 2 |
| Aug | ' 91 | 70 | 28 | 2 |
| Nov | '91 | 69 | 27 | 4 |
| Jul | '92 | 69 | 29 | 2 |
| Nov | '92 | 65 | 32 | 3 |
| New 2 | Zealand: | | | |
| Aug | ' 91 | 54 | 41 | 5 |
| Nov | '9 1 | 60 | 36 | 4 |
| Nov | '92 | 66 | 29 | 5 |
| | | | | _ |

Finding a new job if unemployed:

| | | New job quickly | May take <u>longer</u> | Wouldn't look Don'tknow |
|-------|-------------|--------------------|---------------------------|----------------------------|
| Aust | ralia: | % | % | % |
| 1975 | | 57 - | 33 | 10 |
| 1976 | • | 57 | 33 | 10 |
| 1977 | | 55 | | 10 |
| 1978 | • | 50 | 35 | 10 |
| 1979 | | 54 | 41 | 9 |
| 1980 | • | | 36 | . 10 |
| Dec | ' 82 | 50 | 39 | 11 |
| Oct | '83 | 44 | 46 | 10 |
| Nov | '84 | 51 | 41 | 8 |
| | | 61 | 33 | 7 |
| Nov | '85 | 58 | 34 | 8 |
| Nov | '86 | 61 | 30 | 9 |
| Dec | '87 | 65 | 30 | 5 |
| Nov | '88 | 69 | 26 | 5 |
| Nov | ' 89 | 68 | 26 | . 6 |
| Nov | '9 0 | 49 | 45 | 6 |
| Aug | '91 | 39 | 53 | . 8 |
| Nov | '91 | 39 | 53 | -8 |
| Jul | '92 | 38 | 53 | 9 |
| Nov | '92 | 39 | 54 | 7 |
| New Z | ealand: | | | |
| Aug | '91 | 30 | 58 | 12 |
| Nov | '9 1 | 35 | 54 | 11 |
| Nov | '92 | 39 | 50 | 11 |

..... DATE: JULY 25/26, 1991 MORGAN GALLUP POLL NO. 1172

THINKING NOW ABOUT AUSTRALIA'S PRODUCTIVITY. TO HELP INCREASE AUSTRALIA'S PRODUCTIVITY WOULD YOU, YOURSELF, BE PREPARED TO WORK HARDER FOR THE SAME PAY AND CONDITIONS OF EMPLOYMENT OR NOT?

ANALYSIS BY STATES

| | ٠ | | | |
|---------------------------|--------------------------------|------------------|---------------|-------------|
| WEST AUSTR- ALIA | 58 636 8.6% | 409 64.3% | 181 7 | 46 7.2% |
| SOUTH AUSTR- / ALIA | 70 677 9.1% | 454 67.1% | 211 | 12 |
| TASMA- A | 18 166 2.2% | 114 68.6% | 35 21.0% | 17.10.5% |
| VICTO- 1 RIA | 171 1870 25.2% | 1480 79.1% | 320 17.1% | 71 3.8% |
| NEW SOUTH V | 275 2782 37.6% | 2120 76.2% | 537 19.3% | 125 4.5% |
| QUEEN- SLAND | 126 1277 17.2% | 1104 86.5% | 146 11.5% | 26 2.1% |
| TOTAL | 718 7408 100.0% | 5681 76.7% | 1430 19.3% | 297 4.0% |
| | (000,) | HARDER | | |
| | NTERVIEWS OPULATION OW % | YES, WORK HARDER | ON | CAN'T SAY |

MORGAN GALLUP POLL NO. 1172 DATE: JULY 25/26, 1991

WOULD YOU BE PREPARED TO WORK LONGER HOURS FOR THE SAME PAY OR NOT?

ANALYSIS BY STATES

| | | | | ė |
|---------------------------|--|---------------------------|---------------|-------------|
| WEST AUSTR- ALIA | 58 636 8.6% | 293 46.1% | 306 48.1% | 37 |
| SOUTH AUSTR- A ALIA | 70 677 9.1% | 325 48.1% | 326 48.1% | 26 3.8% |
| TASMA- / | 18 166 2.2% | 58 35.0% | 90 54.5% | 17 10.5% |
| VICTO RIA | 171 1870 25.2% | 1016 54.4% | 736 39.4% | 117 |
| NEW SOUTH V | 275 2782 37.6% | 1607 57.8% | 1069 38.4% | 106 3.8% |
| QUEEN- SLAND | 126 1277 17.2% | 755 59.1% | 482 | 41 |
| TOTAL | 718 7408 100.0% | 4054 54.7% | 3010 40.6% | 344 4.6% |
| | INTERVIEWS POPULATION ('000) ROW % | ÝES, WORK LONGER HOURS | ON | CAN'T SAY |

Morgan Gallup Poll

APPENDIX 2

Molecums: 499 Bourse Street. Box 2282U, Melloums. 3001. Phore: (03) 602 5222 Tenx: AA 151009 Facsimise: (03) 67 2138

Sydney: 8th Floor, 815 George Street Sydney, 2000. Box K507, Haymenet, 2000 Phone: (02) 281 1433

31 Fullation Road

Phone: (08) 42 5888

Kent Town, 5067

September 1986

Telephone Polls Are Inaccurate

by Gary Morgan Managing Director of The Roy Morgan Research Centre Pty Ltd

Perm: Sume 23, Piccasolily Square, Cnr Short & Naan St., East Perm, 6000. Phone: (69) 325 4899

Facsimile: (09) 221 1341

Brisbane: Ground Floor, 96 Lytten Road East Brisbane, 4168, Phone: (07) 891 5455

> AFRICA (NORTH, WEST, CENTRAL) AND MADAGASCAR

MADAGASC/

BRAZIL

CANADA

COLOMBIA

DENMARE

FINLAND

FRANCE

GREAT BRITAIN AND IRELAND

GREECT

INDIA

IRAN

ISRAEL

JAPAN

LOREA

NETHERLANDS

NORWAY

SPAIN

SWEDEN

SWITZERLAND

UNITED STATES

UREGUAY AND

MEST GERMANY

Last Wednesday (August 27) The Bulletin's Morgan Gallup Poll and The Australian's Newspoll showed significantly different results. The Morgan Gallup Poll showed that the L-NP would <u>easily win</u> an election while Newspoll showed the ALP winning with an <u>increased majority</u>.

The Morgan Gallup Poll in this issue of the Bulletin (Published Sept. 3) shows the ALP vote up since the Budget, although the L-NP would <u>still win</u> if an election had been held. This Morgan Gallup Poll was taken on the <u>same</u> weekend as Newspoll with about the same sample size.

Over the last few months the Australian's Newspoll has often shown results significantly different from Morgan Gallup Poll results conducted at the same time.

To interpret public opinion polls, the following should always be considered:

- * when the survey was conducted;
- * the method of interviewing (The Morgan Gallup Poll uses face-toface interviews with only 4% undecided. Newspoll uses the telephone interviewing method with 9% undecided);
- * the actual questions;
- * the sample size;
- * where the poll was conducted (The Morgan Gallup Poll is Australiawide while some polls cover only Capital Cities).

Over the years, telephone polls for State and Federal Government Houses have consistently been biased towards the party in office.

In the U.K., under a non-official agreement between market research companies, it has now been decided to stop publishing telephone polls on voting intention because of inaccuracy and instability.

Telephone pollsters in Australia refer to the previous 1984 election as verification of their accuracy. Although Spectrum (an associate of McNair-Anderson) in 1984 obtained an accurate prediction for the House of Representatives, Spectrum's estimate of the Senate vote was one of the most inaccurate predictions ever published in Australia.

| | Senate | Estimated | for Senate |
|------------|---------------------|------------------|--------------|
| | Election Dec. 84 | Morgan Gallup | Spectrum · % |
| A.L.P. | 42.5 | 42 | 35 |
| Liberal/NP | 39.8 | 37 | 37 |
| Aust. Dem. | 7.6 | 10 | 14 |
| NDP | 6.8 | 9 | 11 |
| Others | 3.3 | · 2 | 3 |

The Spectrum estimates of the 1984 House of Representatives vote and Senate vote were based on answers from telephone interviews with the same sample of respondents. The question for the House of Representatives gave a result which was accurate, while the question for the Senate gave a result which was inaccurate. Obviously this shows the results of telephone surveys are not reliable.

Spectrum's telephone poll result for the House of Representatives was probably accurate for the 1984 House of Representative vote more by "luck" than "design".

Poll followers should be suspicious of political parties quoting polls showing their party in either a <u>favourable</u> or <u>unfavourable</u> light unless the actual percentage results are accompanied by details on the method of interviewing, the actual questions, sample size, where conducted, and which company actually did the interviewing. In the last few months, Rod Cameron of ANOP, has mentioned ALP commissioned polls without giving complete details. Without the details, it is impossible to accurately assess the validity of the results.

The Morgan Gallup Poll was founded in 1941. It is published exclusively in the Bulletin and has the world's best record for accurately predicting elections.

Morgan Gallup Poll



- (20 42 5 C AA 15100

Finding No. 1604 Published The Bulletin, July 15th, 1987.

July 5, 1987.

ALP would win election.

ALP now lead by 4%.

If an election had been held last weekend the ALP would have been returned with a slightly increased majority, the Morgan Gallup Poll

Last weekend, July 4/5, the ALP lead was reduced 1% to 4%. Support for the ALP was 48% (down .5%), Liberal Party support was 33.5% (unchanged), National Party support 10.5% (up .5%), Australian

Last weekend (I week before the July II election) the ALP had a lead of 4% over the L-NP. This is slightly larger than the 2% ALP lead a week before the 1980 election when the L-NP won, but less than the 11%

Democrats support 7%, and 1% supported other parties.

ALP lead a week before the 1983 and 1984 elections.

Xant Town, 5067 rw: (CB) 42.5565

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er (2) 25 142 .

finds.

COT Short & Man St. East Party, story es (Cara Sent tale)

T British Alek

ÁFRICA INDETR, WEST, CENTRALI AND MADAGASCAS

AUSTRIA

DETMARE

PETLAND

CHIC

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Over the last week there was little change in the approval ratings. Mr Hawke's approval rating was down 2% to 56%; while Mr Howard's approval rating was up 1% to 41%. Of all electors 60% (down 4%) felt Mr Hawke would be the better Prime Minister, while 28% (up 3%) preferred Mr Howard.

This latest Morgan Gallup Poll was conducted July 4/5, when 4,199 electors were interviewed face-to-face and asked which party would receive their first preference for the House of Representatives. Of electors surveyed only 3.3% were undecided or didn't give a response. This figure of 3.3% is significantly lower than that obtained by other published public opinion polls conducted by telephone or door-to-door.

| DYDLA | | | | Aust. | |
|-------------|--------------------------|----------------|------------------|------------|--------|
| Ban | House of Reps. Elections | ALP | L -RP | Dem | Others |
| GEAR, | | -8 | | * | 8 |
| ITALT | 1969 6- | | | | ¥ |
| LAPAH | 1969 Gorton | 47.0 | 43.4 | - | 9.6 |
| EDREA | 1972 Whitlam | 49.6 | 41.5 | _ | 8.9 |
| TETHERLANDS | 1974 Whitlam | 49.3 | 45.7 | - | 5.0 |
| _ | 1975 Fraser | 42.8 | 53.0 | · | 4.2 |
| ROEWAY | 1977 Fraser | 39.6 | 48.1 | 9.4 | |
| WITCHES IN | 1980 Fraser ———— | - 45. 1 | 46.3 | 6.6 | 2.9 |
| TPAIN | 1983 Hawke - | 49.5 | 43.6 | | 2.0 |
| .אנטני. | 1984 Hawke - December 1 | 47.6 | 45.0 | 5.0 5.4 | 1.9 |

WILL GERMAN

2ALCTER LAND

| | | | | | | | Aust | |
|---|-------|--------------------|-----------|-----------------|------------------|----------------|--------|------------------------------|
| | Morga | n Gallup Polls | ALP % | <u>L∺NP</u> | <u>Lib</u> | NP | Dem | Others |
| | after | election: | | * | | <u>np</u> % | | 8 |
| | | | | | | | | |
| | 1985 | January 26 Mark 2 | 50 | 47 | 77 | • | _ | _ |
| | | January 26/Feb 2 | 50 | 41 | 33 | 8 | 6 | 3 |
| | 1986 | January 25/Feb 1 | 50 | 42 | 35 | 7 | 6 | - 2 |
| | 1986 | August 9/16 | 40 | 50 | 40 | 10 | 8 | 2 |
| | , | September 13/20 | 42 | 48 | 39 | , 9 | 8 | 3 |
| | | September 27/Oct 4 | 41 | 48 | 40 | 8 _ | 8 | 2 |
| | | October 11/18 | 43 | 47 | 38 | 9 ° | 8 | 2 |
| | | October 25/Nov 1 | 44 | 46 | 36 | 10 | 8 8 | 2 |
| | | November 8/15 | 44 | 45 | 36 | 9 | 9 | 2 |
| • | | November 22/29 | 42 | 48 | 40 | 8 | 9 8 | 2 |
| | | December 6/13 | 45 | ⁻ 46 | .37 | 9 | .6 | 3 |
| | 1987 | January 10/17 | 44 | ⁻ 47 | 37 | 10 | 7 | 2 |
| | | January 24/31 | 46 | 46 | 37 | 9 | 7 | 1 |
| | | February 7/8 | 41 | 49 | 36 | 13 | 8 | 2 |
| | | February 14/15 | 44 | 46 | 33 | · 13 | 8 | 2 |
| | | February 21/22 | 47 | 45 | 31 | 14 | 8 5 | 3 |
| | | February 28/Mar 1 | 47 | 44 | 30 | 14 | 6 | 3 |
| | | March 7/14 | 45.5 | 45.5 | 33 | 12.5 | 6 | 7 |
| | | March 21/22 | 45 | 46 | 33.5 | 12.5 | 7 | 2 |
| | | Mar 28/Apr 4 | 43 | 48 | 37 | 11 | 6 | 2 |
| | | April 11/18 | 47 | 46 | 3 <i>7</i> 35 | | 6 | 3 |
| | | | | | | 11 | 6 | 7 |
| | | April 25/May 2 | 49 | 43 | 33 | 10 | 6 | 2 |
| | | May 9/16 | 49 | 44 | 33 | 11 | 5 | 2 |
| | | May 23/24 | 48 | 45 | 34 | 11 | 6 | I |
| | | May 30/31 | 47 | 45 | 36 | 9 | 6 | 2 |
| | | June 6/7 | 49 | 44 | 35 | 9 | 5 | 2 |
| | | June 13/14 | 48 | 44 | 34 | 10 | 6 | 2 |
| | | June 20/21 | 49 | 43 | 32 | 11 | 7 | 1 |
| | | June 27/28 | 48.5 | 43.5 | 33.5 | 10 | 7 | 1 |
| | | July 4/5 | 48 | 44 | 33.5 | 10.5 | 7 | 3223222232122333231221222111 |
| | | • | | | | | | |

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Experimental Australia wide Telephone Survey now shows similar result

On July 1,2 and July 4,5 the Morgan Gallup Poll conducted two experimental Australia-wide telephone surveys. Last weekend's telephone poll showed an AIP vote of 48% (a lead of 3.5%).

As stated on numerous occasions it is believed that telephone surveys often show unrealistic fluctuations. Although these fluctuations sometimes make it difficult to interpret telephone poll results they can be used in conjunction with door-to-door surveys to measure last minute changes. For instance, in 1983 the Morgan Gallup Poll accurately measured (to within 1%) on the Thursday before the election the late swing to the L-NP which resulted in the ALP winning with a 6% margin instead of the 11% measured one week before the election. The present 3.5% ALP lead from the experimental telephone poll is similar to the door-to-door survey conducted by the Morgan Gallup Poll.

The telephone Morgan Gallup Poll of July 4/5 interviewed an Australia-wide cross-section of 1,519 electors through-out all electorates. Only 4.8% of those interviewed were undecided or did not give a response (higher than the 3.3% achieved in the latest Morgan Gallup Poll but lower than that achieved by all other telephone surveys).

The following table shows the results obtained from the four experimental telephone polls.

| 、 | Experimental Telephone Morgan Gallup Polls | | | | | | | |
|---|---|------------------------|------------------------|----------------------------|--|--|--|--|
| | June 20/21 | June 27/28 | July 1/2 | July 4/5 | | | | |
| ALP Liberal or National Australian Democrat Others | 49.5 42.5 5 3 | 50.5 41.5 6 2 | 48.0 44.0 6 2 | 48.0 44.5 5.5 2.0 | | | | |
| Total | 100.0 | 100.0 | 100_0 | 100.0 | | | | |
| ALP lead by telephone interviewing | ; 7% | 9% | 48 | 3.5% | | | | |

The Morgan Gallup Poll is conducted by the ONLY Australian member of Gallup International Association No other public opinion poll taken in Australia has this qualification.

Finding No. 1604: was taken from Computer Sheets No. 836

*Comparing Morgan Polls results with Federal Elections from 1974 to 1990

The Morgan Poll has an unrivalled record of accuracy dating back to 1944. Figures for the last eight Federal elections are below.

In 1987 the Morgan Poll was the most accurate in predicting the election result. The telephone election day poll was releas on Channel 2 immediately polling was closed.

In March 1990 the Morgan Poll accurately predicted the Federal election would be close and decided on preferences Australian Democrats and "Others". The Morgan Poll was the only published poll to show that the L-NP would receive greater percentage share of the vote than the ALP.

| | ALP % | Aust. Dem % | Lib-NP- | Others | Error on ALP | ALP lea Morgan % | d on L-NP Actual % | Error on ALP lead |
|--|----------------------|---|----------------------|-------------------|-----------------|------------------------|--------------------------|-------------------|
| Morgan Poll 15/5/74* 1974 election result | 49.0 49.3 | $\begin{array}{c} 3.0 \\ 2.3 \end{array}$ | 46.0 45.8 | 2.0 2.6 | -0.3 | +3.0 | +3.5 | -0.5 |
| Morgan Poll 13/12/75++ 1975 election result | 42.4 42.8 | 1.3 0.4 | 52.5 53.0 | 3.8 3.8 | -0.4 | -10.1 | -10.2 | + 0.1 |
| Morgan Poll 10/12/77++ 1977 election result | 40.2 39.6 | 9.0 9.4 | 48.6 48.1 | 2.2 2.9 | +0.6 | -8.4 | -8.5 | + 0.1 |
| Morgan Poll 11/10/80* Election day Morgan Poll++ 1980 election result | 46.5 46.3 45.1 | 8.5 7.1 6.6 | 44.5 44.8 46.3 | 0.5 1.8 2.0 | +1.5 +1.2 | +2.0 +1.5 | -1.2 | +2.7 |
| #Morgan Poll 3/3/83(tel)** Election day Morgan Poll++ 1983 election result | 50.0 49.6 49.5 | 6.0 5.2 5.0 | 43.0 43.9 43.6 | 2.0 1.3 1.9 | +0.5 +0.1 | +7.0 +5.7 | +5.9 | -0.2 |
| Morgan Poll 1/12/84++ 1984 election result | 46.6 47.6 | 6.9 5.4 | 44.7 45.0 | 1.8 2.0 | -1.0 | +1.9 | +2.6 | -0.7 |
| #Morgan Poll 11/7/87(tel)++ 1987 election result | 46.0 45.8 | 7.0 6.0 | 44.0 45.8 | $\frac{3.0}{2.4}$ | +0.2 | +2.0 | - | + 2.0 |
| #Morgan Poll 23/3/90(tel)+ 1990 election result | 40.0 39.4 | 14.0 11.3 | 42.0 43.5 | 4.0 5.8 | +0.6 | -2.0 | -4.1 | + 2.1 |
| | | . A | verage e | rror | 0.6 | | | 1.1 |

Week before election

Two days before election

⁺ Election eve using telephone

^{+ +} Election day

[#] Telephone

The March 1990 Federal Election - The Morgan Gallup Poll was the most accurate Poll

The Morgan Gallup Poll accurately predicted the Federal election would be close and decided on preferences of Australian Democrats and "Others".

The Morgan Gallup Poll was the only published poll to show that the L-NP would receive a greater percentage share of the vote than the ALP.

The final Morgan Gallup Poll conducted on Friday night, and released by Network Nine, showed an L-NP lead over the ALP of 2%. The actual L-NP lead was 3.8%.

- . Saulwick inaccurately gave the ALP a lead of 1%.
- . AGB:McNair inaccurately gave the ALP a lead of 1%, and
- . Newspoll inaccurately gave the ALP a lead of 2%.

1990 Federal Election

Last published pre-election polls

| Date conducted | <u>result</u> | <u>result</u> | 1990 election <u>result</u> | <u>Gallı</u> (Nine | rgan <u>up Poll</u> Network) /3/90 | | <u>poll</u> | Melb. | <u>ror/</u> Herald) 3/90 | 23/3 | 'Age) 1/90 |
|----------------------------------|---------------|---------------|-----------------------------------|-----------------------|---|-------|--------------|-------|--------------------------------|-------------------|---------------|
| | ૠ | * | * | 8 | Diff | ૪ | Diff | ક | Diff | % I | iff |
| ALP | 47.6 | 45.8 | 39.4 | 40 | +0.6 | 41.5 | +2.1 | 42 | +2.6 | 40 | +0.6 |
| L-NP | 44.7 | 45.8 | 43.2 | 42 | -1.2 | 39.5 | -3. 7 | 41 | -2.2 | 39 | -4.2 |
| Aust. Democrat | s 5,•5 | 6.0 | 11.3 | 14 | +2.7 | 14.0 | +2.7 | 13 | +1.7 | 15 | +3.7 |
| Others | 2.2 | 2.4 | 6.1 | 4 | -2.1 | 5.0 | -1.1 | 4 | -2.1 | 5 | -1.1 |
| | 100.0 | 100.0 | 100.0 | 100 | | 100.0 | • | 100 | | 99 | |
| Swing from ALP | | -1.8 | -6.4 | - 5.8 | 3 | -4. | 3 | -3.8 | | -5.8 | 3 |
| ALP lead over L-NP | +2.9 | - | -3.8 | - 2 | | +2 | | +1 | | +1 | |
| Average % erro each published | | | | 1. | 7 | 2. | 4 | 2.2 | | 2.4 | Į |

^{*} In the first edition of the Age, Saulwick released: ALP 41%, L-NP 37%, Australian Democrats 17% and Others 5%. The above figures add to 99%!

Morgan Poll

(Incorporating the Morgan Gallup Poll) Measuring Public Opinion For Over 50 Years

Finding No. 2320. Released exclusively on television on the Seven Network on September 18, 1992.

ALP to Win Queensland Election

Two days before the September 19 election, support for the Queensland ALP is 53% (2.7%) higher than at the 1989 election), National Party support is 22% (down 1.9%, Liberal Party support is 20% (down 1.9%) and 5% (up 1.1%) support Independent Candidates and Other Parties. On these figures the ALP will win easily tomorrow, the Channel Seven - Morgan Poll finds. The minor party vote is lower than in previous polls because Independent and Other Party Candidates are not standing in 28 of the 89 electorates.

Approval of Mr. Goss is 69% (up 5%), his disapproval is 26% (down 6%) and 5% are undecided.

33% (up 4% to a new high) of electors approve of the job Mr. Borbidge is doing as Leader of the Opposition, 52% (down 2%) disapprove and 15% are undecided.

Approval of the Liberal's Joan Sheldon has dropped 10% since last Thursday to a low 31%, while 56% (up 2%) disapprove and 13% are undecided. This is most likely in reaction to the controversial advertising which the Liberal Party has been running in the final weeks of the campaign.

On the question of better Premier, the trend is similar with preferences for Mrs. Sheldon dropping 8% to 18% against Mr. Goss' 76% (up 8%). 6% of electors named someone else or couldn't say. The Nationals Mr. Borbidge rated 22% (down 3%) against Mr. Goss' 71% (up 3%) while 7% named someone else or couldn't say.

These are the main findings of a special Morgan Poll of 1,077 electors conducted by telephone on the evenings of September 16-17, 1992

The Roy Morgan Research Centre Pty. Ltd. A.C.N. 004 433 265

AUSTRALIA

Melhourne: 411 Collins Street, G P O. Box 2282U, McIbourne, 3001. Telephone: (03) 629 6888 Facsimile: (03) 629 1250

Sydney: 2nd Floor, 232 Sussex Street, 202 Susser Stree Sydney, 2000 Box E180, St. James, 2000 Telephone: (02) 261 8233 Facstrude: (02) 261 8512

Adelaide: ist Floor, 100 Greenhill Road. Unley, 5061 Telephone: (08) 271 8557 Facsimile: (08) 271 8393

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Brisbane: Ground Floor 96 Lytton Road, East Brisbane, 4169 Telephone, (07) 891 5455 Facsimile: (07) 391 6761

Canberra: 21 Torrens Street, Braddon, A C.T., 2601. Telephone: (06) 257 7803 Facsimile: (06) 257 7804

NEW ZEALAND Auckland:

Level 14.
Price Waterhouse Centre, 66 Wyndham Street, Private Bag 92087, G.P.O. Auckland, Telephone: (99) 307 2404 Facsimile: (09) 307 2975

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Roy Morgan Marketing Research (S.E. Asia) Limited Noom 902, Yu Yuet Lat Building, 43-55 Wyndham Street Central, Hong Kong Telephone, (852) 523 7624 Facsimile. (852) 521 7948

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The following table compares this latest Morgan Poll with previous polls and State election results.

| | <u>ALP</u> | <u>National</u> | <u>Liberal</u> | Others |
|-----------------------------|--|------------------------|-------------------------|---------------------------------------|
| | % | % | % | % |
| n Result: | | | • | |
| per 1980 | <i>4</i> 1 8 | 27.6 | 26.9 | 3.7 |
| | | | | 2.2 |
| | | | | 2.4 |
| | | | | 3.9 |
| 0. 1000 | 00.0 | 20.0 | 21.0 | 0.0 |
| n Poll: | | . | | |
| January-February | 55 | 16 | 22 | 7 |
| | 52 | | 26.5 | 9 |
| | 51 | 14 | 26 | 9 |
| | 49 | 14 | 27 | 10 |
| September-October | 45 | 16 | 27 | 12 |
| November-December | 46 | 15 | 27 | 12 |
| January-February | 47 | 15 | 27 | 11 |
| March-April | 46. | 17.5 | 26.5 | 10 |
| May-June | 46 | 17 | 26 | 11 |
| July-August | 44 | 17 | 27 | 12 |
| September-October | 46 | 18 | 24 | 12 |
| November-December | 46 | 18 | 24 | 12 |
| January-February | 47.5 | 18 | 24 | 10.5 |
| March-April | 48 | 18 | 23 | 11 |
| May-June | 46 | 18 | 22 | 14 |
| July-August 25 | 49 | 18 | 22 | 11 |
| August 29/Sept 5 | 53 | 17 | 19 | 11 |
| September 10 (Telephone) | 49 | 20.5 | 21.5 | 9 |
| September 16-17 (Telephone) | 53 | 2 2 | 20 | 5 |
| | January-February March-April May-June July-August September-October November-December January-February March-April May-June July-August September-October November-December January-February March-April May-June July-August 25 August 29/Sept 5 September 10 (Telephone) | ## Result: Ser 1980 | ## Result: Seer 1980 | W W W W W W W W W W |

Ref:Appendix 5 - QLD Vote

Morgan Poll

(Incorporating The Morgan Gallup Poll)

Measuring Public Opinion For Over 50 Years

The Roy Morgan Research Centre Pty. Ltd. A.C.N. 004 433 265

AUSTRALIA Melbourne: 411 Collins Street, G.P.O. Box 2282U, Melbourne, 3001. Telephone: (03) 629 6888 Facsimile: (03) 629 1250

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Roy Morgan Marketing
Research (S.E. Asia) Limited
Room 902,
Yu Yuet Lai Building,
43-55 Wyndham Street
Central, Hong Kong
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Telephone Polling Fails to Accurately Predict Queensland Election

Although all polls predicted an ALP win, all seriously overestimated the strength of the ALP victory. The final result showed the ALP lead on the L-NP at 4.2%. Newspoll was closest to the result but still predicted an ALP lead of 6%, while Morgan placed it at 11%, AGB: McNair 18% and Quadrant 20%.

Newspoll was the most accurate in predicting the Queensland election with an average error on each party of 0.6%. The Morgan Poll's average error on each party was 2.2%, while Quadrant's average error was 4.4% and AGB: McNair's 5.5%.

Morgan Poll Election Day Survey

On election day, September 19, the Morgan Poll conducted a face-to-face survey with 356 electors. When asking voting intention the Morgan Poll Ballot Box was used. Respondents were asked to mark a ballot paper and put it in a box. The interviewer didn't know how the respondent answered.

The following results were significantly closer to the election outcome than obtained by the Morgan telephone poll conducted on September 16/17, 1992.

| | Mo Electi door-to- | Election | |
|-----------|--------------------------|---------------------|------------------|
| | Including No Answer | Excluding No Answer | Result Sept 19 % |
| ALP | 47 | 49.5 | 48.3 |
| L-NP | 42 | 44.2 | 44.1 |
| Others | 5 | 5.3 | 7.2 |
| No Answer | 5 | | |
| | 100 | 100.0 | |

The following table summarises the 1989 and 1992 Queensland election results together with the last published polls of each polling organisation.

Summary of Published Public Opinion Polls

Last Published Pre-election Polls

| | 1989 election result | result | (Seven 1 16-1 | rgan Vetwork) 7/9/92 | (Aust | 7/9/92 | (Bul 15/ | AcNair letin) 9/92 | (Heral | irant d-Sun) 9/92 |
|--|----------------------------|--------------|------------------|----------------------------|------------|----------|-------------|--------------------------|-------------|-------------------------|
| • | % | % | % | Diff | % | Diff | % | Diff | % | Diff |
| ALP | 50.3. | 48.7 | 53 | +4.3 | .49 | ···+ 0.3 | 52 | +3.3 | - 57 | -+8.3 |
| NATIONAL | 24.1 | 23.7 | 22 | -1.7 | 23 | -0.7 | 14 | -9.7 | 17 | -6.7 |
| LIBERAL | 21.1 | 20.4 | 20 | -0.4 | 20 | -0.4 | 20 | -0.4 | 20 | -0.4 |
| LIB-NAT | 45.2 | 44.1 | 42 | -2.1 | 43 | -1.1 | 34 | -10.1 | 37 | -7.1 |
| OTHERS | 4.5 | 7.2 | 5 | -2.2 | 8 | +0.8 | 14 | +6.8 | 5 | -2.2 |
| | 100.0 | 100.0 | 100 | | 100 | | 100 | | 99 | |
| Swing from ALP ALP lead over LIB-NA | r | -1.6 +4.6 | +2.7 +11 | | -1.3 +6 | | +1.7 | | +6.7 +20 | |
| Average %erro on each published figu | or | - | 2.2 | | 0.6 | | 5.1 | | 4.4 | |

Rel:Appendix 6 - QLD Accuracy

VICTORIAN ELECTION MORGAN POLL RESULTS

| | | <u>ALP</u> | <u>L-NP</u> | Indep/ Other | Can't <u>Say</u> | |
|-----------------------------------|---|--------------|-------------|-----------------|---------------------|--|
| September 23/24 (Telephone) | Results including Can't say (Not published) .After allocating Can't say | 32.8 | 49.7 | 11.7 | 5.8 | |
| | (Published) | 35.0 | 51.0 | 14.0 | • | |
| September 19/26 (Door-to-Door) | Including Can't say (used in October 1 release)* | 36.2 | 45.9 | 15.3 | 2.6 | |
| September 29 (Telephone) | Including Can't say (Not published) After allocating Can't say | 31.4 | 49.1 | 13.8 | 5.7 | |
| | (Published) | 34.0 | 50.0 | 16.0 | | |
| September 30 (Telephone) | Including Can't say (Not published) | 31.2 | 54.2 | 10.0 | 4.6 | |
| October 1 (Telephone) | Including Can't say (Not published) After allocating Can't say | 33.6 | 50.5 | 12.9 | 3.0 | |
| | (Published)* | 38.0 | 48.0 | 14.0 | | |
| October 2 (Telephone)# | Including Can't say (Not published) | 38.8 | 46.7 | 11.6 | 2.9 | |
| October 3 (Telephone)# | Including Can't say (Not published) | 37.2 | 47.3 | 10.6 | 4.9 | |
| | After allocating Can't say (Not Published) After allocating Can't say and | 39.0 | 49.5 | 11.5 | | |
| | allowing for believed telephone "b (Published) | ias" 41.0 | 48.0 | 11.0 | | |
| October 3 (Door-to-Door) | Including Can't say (Not published) After allocating Can't say | 37.0 | 49.5 | 9.1 | 4.4 | |
| | (Not published) | 38.7 | 51.7 | 9.6 | | |
| October 3 Election Result | | 38.4 | 52.0 | 9.6 | | |

The figure was published after tabulation on October 2 of the September 19/26 door-to-door survey using the ballot box. This survey showed the ALP vote was 36.2%, L-NP 45.9%, Other 15.3%, Undecided 2.6%.

[#] Telephone questioning changed on October 2 and October 3.

The Roy Morgan Research Centre Pty. Ltd. A.C.N. 004 433 265

AUSTRALIA Melbourne: 411 Collins Street, G.P.O. Box 2282U, Melbourne, 3001. Telephone: (03) 629 6888 Facsimile: (03) 629 1250

Sydney: 2nd Floor, 232 Sussex Street, Sydney, 2000. Box E180, St. James, 2000. Telephone: (02) 261 8233 Facsimile: (02) 261 8512

Adelaide: 1st floor, 100 Greenhill Road, Unley, 5061. Telephone: (08) 271 8557 Facsimile: (08) 271 8393

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HONG KONG
Roy Morgan Marketing
Research (S.E. Asia) Limited
Room 902,
Yu Yuet Lai Building,
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Morgan Poll

(Incorporating The Morgan Gallup Poll)
Measuring Public Opinion For Over 50 Years

The Victorian Election

The final result showed the L-NP lead on the ALP at 13.6%. A Morgan telephone poll of 1,006 electors predicted an L-NP lead of 7%, while AGB: McNair predicted 10%, Newspoll 11.5%, Quadrant 14% and Saulwick 17%.

Newspoll was the most accurate in predicting the Victorian election with an average error on each party of 1.1%. The Morgan Poll's average error on each party was 2.7%, Quadrant's was 1.3%, Saulwick's 2.3% and AGB: McNair's 6.9%.

Morgan Poll Election Day Door-to-Door Survey

On election day, October 3, the Morgan Poll conducted a door-to-door survey of 560 electors using a "secret ballot". The results were extremely close to the election outcome and significantly more accurate than obtained by the Morgan telephone poll conducted on the same day.

| | 1988 election result | 1992 election <u>result</u> | Morgan Election day <u>door-to-door</u> p | | | | |
|-----------------------------------|----------------------------|-----------------------------------|---|------|--|--|--|
| | <u>#65411</u> | <u>109411</u> | <u>4001-10-1</u> | Diff | | | |
| ALP | 46.6 | 38.4 | 38.7 | +0.3 | | | |
| L-NP | 48.3 | 52.0 | 51.7 | -0.3 | | | |
| Others | 5.1 | 9.6 | 9.6 | • | | | |
| | | | | | | | |
| | 100.0 | 100.0 | 100.0 | | | | |
| Swing from ALP ALP lead over | | -8.2 | -7.9 | | | | |
| L-NP | • | -13.6 | -13.0 | | | | |
| Average % error on each published | | | | | | | |
| figure | • | - | 0.2 | | | | |

The following table summarises the 1988 and 1992 Victorian election results together with the last published polls of each polling organisation.

Summary of Published Public Opinion Polls

Last Published Pre-election Polls

| | 1988 election result | result | (Seven | rgan* Network) ct 3 | (Aus Sep | 29-Oct 1 | (B | 3:McNair ulletin) ep 4-13 | (He | uadrant rald-Sun) 80/9/92 | Sault (Ag Oc | ge) <u>t 1</u> |
|-----------------------|----------------------------|---------------|--------|---------------------------|-------------|----------|-----------|---------------------------------|------|---------------------------------|--------------------|-------------------|
| | %, | % | % | Diff | % | Diff | % | Diff | % | Diff | % | Diff |
| ALP | 46.6 | ; 38.4 | 41 | -+2.6 | 40 | +1.6 | 35 | -3.4 | -89 | · -+ 0.6 | 35 | -3.4 |
| L-NP | 48.3 | 52.0 | 48 | -4.0 | 51.5 | -0.5 | 45 | -7.0 | 50 | -2.0 | 53 | +1.0 |
| Others | 5.1 | 9.6 | 11 | +1.4 | 8.5 | -1.1 | 20 | +10.4 | 11 | +1.4 | 12 | +2.4 |
| Swing | 100.0 | 100.0 | 100 | . - | 100 | | 100 | | 100 | | 100 | |
| from ALP L-NP lead | | -8.2 | -5.6 | i | -6.6 | | -11.6 | 3 | -7.0 | 6 | -11.6 | |
| over ALP Average % e | error | +13.6 | +7 | - | +11.5 | | +10 | | +11 | | +18 | |
| published f | ligure | - | 2.7 | • | 1.1 | | 6.9 |) | 1.5 | 3 | 2.3 | |

^{*} The unreleased Morgan Poll conducted door-to-door on election day used a ballot box and showed ALP support at 38.7%, L-NP support 51.7% and Others 9.6% - an average percentage error of only 0.2% on the actual result.

Rel:Appendix 7 (part 2) - Vic Accuracy

The Roy Morgan Research Centre Pty. Ltd. A.C.N. 004 433 265

AUSTRALIA Melbourne: 411 Collins Street, G.P.O. Box 2282U, Melbourne, 3001. Telephone: (03) 629 6888 Facsimile: (03) 629 1250

Sydney: 2nd Floor, 232 Sussex Street, Sydney, 2000. Box E180, St. James, 2000. Telephone: (02) 261 8233 Facsimile: (02) 261 8512

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Research (S.E. Asia) Limited
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Morgan Poll

(Incorporating The Morgan Gallup Poll)

Measuring Public Opinion For Over 50 Years

Finding No. 2385 on Accuracy of Public Opinion Polls in WA

Morgan Poll Most Accurate in Predicting WA State Election Result

The Morgan Poll was easily the most accurate of all the published WA pre-election polls. The Morgan Poll's average error on each party was 0.8%, compared with Newspoll's 2.9% in its poll of fourteen marginal seats and 2.3% for AGB:McNair and Westpoll in their Statewide polls.

The two-party preferred result was L-NP 55% to ALP 45%. The Morgan Poll, AGB:McNair and Westpoll all accurately predicted this result.

The Morgan Poll interviewed 604 electors statewide by telephone to obain this result, compared with telephone interviews of 800 electors by Westpoll, 1,204 by AGB:McNair and 1,815 by Newspoll.

Summary of Published Public Opinion Polls for February 6, 1993 WA State Election

Last Published Pre-Election Polls

| Date: Sample: | Election Result Feb 4 1989 % | Election Result Feb 6 1993 % | Morgan I (Sever Networ <u>Feb 3/</u> (604) | k) | GB: Mcl (Bulleti Jan 28-3 (1,204) | n) <u>30</u> | Westpol (West Australia <u>Feb 3</u> (800) | an) | Newspol (Weeken Australia Feb 3/4 (1,815) | id in) |
|---------------------------------------|--|--|--|------|--|-----------------|--|------|---|-----------|
| | | | % | Diff | % | Diff | % | Diff | % | Diff |
| L-NP | 47.4 | 49.2 | 48 | -1.2 | 5 0 | +0.8 | 5 52 | +2.8 | 51.5 | +4.3 |
| Liberal | 42.8 | 44.1 | 44 | -0.1 | 47 | +2.9 | 47 | +2.9 | | |
| National | 4.6 | 5.1 | 4 | -1.1 | 3 | -2.1 | . 5 | -0.1 | | |
| ALP | 42.5 | 37.4 | 39 | +1.6 | 39 | +1.6 | 39 | +1.6 | 39.0 | -1.4 |
| Others | 10.1 | 13.4 | 13 | -0.4 | 11 | -2.4 | . 9 | -4.4 | 9.5 | -2.9 |
| | 100.0 | 100.0 | 100 | | 100 | | 100.0 | | 100 | |
| Swing from ALP | | -5.1 | -3.5 | | -3.5 | | -3.5 | • | -6.6 | |
| L-NP lead over ALP | | +11.8 | +9.0 | | +11.0 | | +13 | | +12.5 | |
| Average % er on each pub figure | | - | 0.8 | | 2.3 | | 2.3 | | 2.9 | |

^{*} Newspoll results based on telephone interviewing in 14 marginal seats. Differences calculated on actual result in those 14 seats. The swing away from the ALP in those seats was 5.2%, similar to the Statewide swing.

Ref:Appendix 8 - WA Accuracy

[#] Published Westpoll results for each party added to 92%, with 8% undecided. In the above table the 92% who gave a vote have been re-percentaged to 100%.

1988 Victorian State Election

| <pre>last published pre-election surv</pre> | vev | 73 |
|---|-----|----|
|---|-----|----|

| | March | Oct 1 | | Test F | عليك لعقار | anor pre | | | | |
|-------------------------|----------------------|------------------|-------|---------------|------------|------------------|-----|---------|-----|------------------|
| | 1984 election result | 1988 election | | gan p Poll | Ne | wspoll | AGB | :McNair | | ulwick e Poll |
| | * . | result % | * | Diff. | * | Diff. | * | Diff. | ૠ | Diff. |
| Labor | 50.0 | 46.6 | 47.0 | +0.4 | 50 | +3.4 | 48 | +1.4 | 48 | +1.4 |
| Liberal | 41.9 | 40.5 | 41.5 | +1.0 | * | | 39 | -1.5 | * | |
| National | 7.3 | 7.8 | 6.5 | -1.3 | * | | 6 | -1.8 | * | |
| Total L-NP | 49.2 | 48.3 | 48.0 | -0.3 | 43 | - 5.3 | 45 | -3.3 | 44 | -4.3 |
| Aust Dem | - | 1.1 | 1.0 | -0.1 | 4 | +2.9 | 5 | +3.9 | 5 | +3.9 |
| Others | 0.8 | 4.0 | 4.0 | - | 3 | -1.0 | 3 | -1.0 | 3 | -1.0 |
| | 100.0 | 100.0 | 100.0 | | 100 | • | 100 | | 100 | |
| Swing against | Labor | -3.4 | -3.0 | | - | - | 2.0 | - | 2.0 | |
| Labor lead over L-NP | +0.8 | -1.7 | -1.0 | + | 7.0 | ÷ | 3.0 | + | 4.0 | |
| Average % erro | | | 0.6 | | 3.2 | | 1.9 | | 2.7 | |

^{*} Obviously measured but not released.

In the 1988 NSW State election the Morgan Gallup Poll showed the final swing occurred in the last few days of the election campaign.

In the Victorian State election the swing against the ALP was measured by the Morgan Gallup Poll a <u>week before</u> the election and released in The Bulletin on Wednesday, September 28. There was no change in voting preference during the final week. This means that not only did other polls fail to predict the swing, but they were consistently wrong over the entire week before the election.

The November 1989 South Australian Election

In the 1989 South Australian election the final Morgan Gallup Poll, released on the Nine Network, estimated correctly that the Liberal Party would gain more votes than the Labor Party, but incorrectly predicted that the Liberal Party would win the election.

An examination of the seats shows the Liberal and National party won 23 seats, while the Labor Party won 22 seats and was only returned to Government with the aid of two Independent Labor candidates.

The swing against the South Australian Labor Party was 8.9%. The Morgan Gallup Poll predicted a 10.5% swing against the Labor Party while Newspoll predicted the swing would be 11.5%.

Table 5: The 1989 South Australian State Election

| | Dec. 1985 | Nov. 25 | Last published pre-election polls | | | | | | | |
|-------------------------|--------------------|------------------|-----------------------------------|------|-----------------|---------------|--|--|--|--|
| | election result | election result | Morga Gallup | | News Austr | poll alian | | | | |
| | & | ¥ | * | Diff | * | Diff | | | | |
| Labor* | 50.5 | 41.6 | 40 | -1.6 | 39 | -2.6 | | | | |
| Liberal | 42.8 | 44.2 | 46 | +1.8 | . 45 | -0.4 | | | | |
| National | 1.7 | 1.2 | 2 | +0.8 | 45 | -0.4 | | | | |
| Aust. Democrat | ts 4.2 | 10.3 | 10 | -0.3 | 12 | +1.7 | | | | |
| Others | 0.8 | 2.7 | 2 | -0.7 | 4 | +1.3 | | | | |
| | 100.0 | 100.0 | 100 | | 100 | | | | | |
| | | | | | | | | | | |
| Swing against | Labor | -8.9 | -10.5 | | -11. | 5 | | | | |
| L-NP lead over Labor | -6.0 | 1 3.8 | +8.0 | | + 6. | 0 | | | | |
| Average % erro | | | 1.0 | | 1. | 5 | | | | |

^{*} Includes 2 Independent Labor candidates

The December 1989 Oueensland Election

In the 1989 Queensland election the final Morgan Gallup Poll, released on the Nine Network, estimated correctly that the Labor Party would receive more votes than the National and Liberal Parties combined, and would win the election.

The swing to the Queensland Labor Party was 10.9%. The Morgan Gallup Poll prediction of a 13.6% swing to the Labor Party was the most accurate of the five polls which conducted pre-election surveys.

Newspoll under-estimated the swing to the Labor Party by 2.8%, Saulwick over-estimated the swing by 3.7%, AGB:McNair by 4.7% and Kenning by 6.7%.

Table 6: 1989 Oueensland State Election

| | Nov. 1986 | Dec. 2 1989 | |] | Last | publis | hed pro | e-elect | ion | polls | | |
|----------------------|--------------|----------------|------|---------------|-------|-----------------|------------|-------------------|------|-------|------------|------------------|
| | | election | Mor | gan p Poll | | spoll ralian | | McNair er Mail | | | | ning y Mail |
| | ૪ | ક | % | Diff | * | Diff | ક | Diff | % | Diff | % + | Diff |
| Labor | 39.4 | 50.3 | 53 | +2.7 | 47.5 | -2.8 | 5 5 | +4.7 | 54 | +3.7 | 57 | +6.7 |
| National | 41.8 | 23.9 | 23 | -0.9 | 25.5 | +1.6 | 21 | - 2.9 | 21 | -2.9 | 20 | - 3.9 |
| Liberal | 16.4 | 21.9 | 20 | -1.9 | 20.0 | -1.9 | 19 | -2.9 | 19 | -2.9 | 19 | -2.9 |
| Others | 2.4 | 3.9 | 4 | +0.1 | 7.0 | +3.1 | 5 | +1.1 | 6 | +2.1 | 4 | +0.1 |
| | 100.0 | 100.0 | 100 | | 100.0 | | 100 | | 100 | | 100 | |
| Swing to | Labor | +10.9 | +13. | 6 | +8.1 | | +15.6 | - | +14. | 6 | +17. | 6 |
| Labor le over L-N | | +4.5 | +10. | 0 | +2.0 | | +15.0 | | +14. | 0 | +18. | 0 |
| _ | % error o | | 1. | 4 | 2.4 | | 2.9 | | 2. | 9 | 3. | 4 |

^{*} Election result as at 14/12/89

Implications for Media Research, Consumer Research and Public Attitude Surveys

Using public opinion polls to predict election results is the main way of assessing the accuracy of market research companies. In this regard, The Roy Morgan Research Centre's Morgan Gallup Poll has an unrivalled record of accuracy.

The inaccuracy of AGB:McNair, Newspoll and Saulwick Age Poll should make those who commission media research, consumer research and public attitude surveys (which includes the media, companies and government organisations/departments) more careful with whom they contract. It is obviously in the public's interest for some market research companies to immediately take steps to improve their methods.

⁺ Re-percentaged to exclude 5% undecided

After the poll is over ...

It made a good story: "Tories defy pollsters and pundits to win overall majority". But why the sanctimonious outrage: "Why did they mislead us so badly? Were they right at any time during the campaign? Why should we ever believe what the pollsters say again?" Peter Hutton of MORI gives his opinion

On Friday 10 April as the extent of the Conservative victory became apparent, the media were right to look back at the 50 national published polls of the campaign. 39 of which, if converted into seats, would have most likely resulted in a hung parliament, eight of which would have suggested an outright win for Labour and just three of which would have yielded an overall majority for the Conservatives. Even the three exit polls had been presented as predicting hung parliaments. The ICM poll for SKY/Today/The Sun, the NOP poll for the BBC and the Harris poll for ITN suggested in their accompanying releases that the Conservatives would get between 298 and 305 seats. Labour would get between 294 and 307 seats and the Liberal Democrats between 18 and 25 seats. Pretty consistent, and pretty wrong.

Or were they?

In the excitement of Friday morning, it was easy to jump to the wrong conclusion. To some extent, the polls are a hostage to their own past success. In the 13 General Elections since the war, up to 1987 the average error per party of the final polls was only 1.4%.

Over 60% of these polls estimated the Labour and Conservative share of the vote to within ±2%. In the 1970 Election, when most final polls showed Labour ahead of the Conservatives just before Ted Heath swept to victory, the reason given was the late swing after fieldwork had been completed over the weekend before polling day. The lesson learned by the pollsters was to use quota samples and poll up to the day before. This time there is no 'fieldwork finished at the weekend' excuse. Neither can we hide behind the screen of sample

error. The four polls published on Election Day – MORI in *The Times*, Gallup in *The Daily Telegraph*, NOP in *The Independent*, and ICM in *The Guardian*. plus the final Harris poll for the Daily Express, released the night before – showed Conservatives with 38–39% of the vote, Labour with 38–42%, and the Liberal Democrats with 17–20%. The probability of all these being wrong if the real share of the vote was as it was on Election Day is around 160,000 to 1. So either we were all wrong together for a whole host of ingenious reasons which lay observers, and a few who ought to know better have propounded or, maybe, just maybe, they weren't wrong after all and did accurately reflect public opinion and voting intention at the time they were taken.

The eve of poll polls showed the Tories at an average 38%, Labour at 40%. Bu: you have to remember that in order to meet newspaper deadlines to publish on polling day, interviewing has to be completed early on Wednesday. One of the five polls, Harris, was conducted Saturday to Tuesday, three on Tuesday and Wednesday, and one, ICM, was conducted exclusively on Wednesday. Given that most people vote after midday, the pollsters would have been asking their voting intention of most of their samples at least 36 hours and, for many, 48 hours or more before they actually voted.

In other words, they could have had a day or two in which to change their minds after being polled; two days during which the mainly Conservative tabloid press pulled no punches in their desperation to get the Conservatives elected, and in which the focus of media attention shifted from the policies, where Labour were relatively strong, to the leaders, where Labour were relatively weak.

Throughout the campaign, Major had consistently scored more highly than Kinnock as the most capable prime minister (MORI/Sunday Times), as best able to handle Britain's economic difficulties (Gallup). Moreover, the balance of opinion had consistently been that they and their families would be worse off rather than better off under Labour, (Gallup/Telegraph) and two thirds or more of floaters expected Labour to raise the basic rate of income tax (MORI/On the Record). When it came to the ballot box, sufficient floating voters re-appraised their voting intention and opted for the Conservatives to deliver John Major back into Downing Street and thereby, they believed, make them materially better off than with Labour.

'The pollsters have nothing at all to be ashamed of for the part they played in the democratic process'

Exit polls

But what about the exit polls?

One should not be mislead by the seat projections. The Harris exit poll – and Harris have had an exceptionally good track record in this most difficult of polling exercises – ended up with 41% Conservative, 37% Labour, 18% Lib Dem and 4% other, an average error if only 1% per party. Had this been converted into seats using a national uniform swing – the procedure which has proved the most

accurate in the past - rather than assuming variations of swing across regions and between marginal and non-marginal seats, then their seat projection would have been a 16-seat overall majority for the Conservatives - a highly creditable performance.

That leaves the ICM and NOP exit polls. ICM conducted polls for the Today and Sun newspapers and had to get their results to their clients for the evening deadline. This meant that they could not continue polling right up until the polls closed at 10pm. Indeed, they had to finish by 4pm to get the data back to their computer in London and analysed - all 25,300 records. This clearly makes the assumption that those voting after 4pm will vote in the same pattern as those voting before 4pm. Surprisingly, in view of the fact that rather over 40% of all votes are cast in the late afternoon and early evening, they had good reason, on the basis of previous exit polls conducted by Harris, to expect that the 4pm data would be good predictors of the final outcome. However, the evidence from the Harris and NOP exit polls suggests that this was not the case in 1992. Rather, the Tories came out in their droves on the evening of April 9, perhaps spurred on by the thought of a Labour victory. On that basis, the ICM sample would have had a skew to Labour.

| | | Ev- | e of poll p | ојјг | | | _ | | |
|-----------|------------|-----------|-----------------|------|------|------|-------|--------|---|
| Compan | iy Sponsor | Fieldwork | Date of publ | | | | Other | Sample | : |
| Harris | אדו | 4-7 April | 8 April | 38 | 40 | 18 | 4 | 2,210 | • |
| MORI | Times | 7–8 April | 9 April | 38 | 39 | 20 | 2 | 1,731 | |
| NOP. | Independe | :nt/ | | | | | | | |
| | BBC | 7–8 April | 9 April | 39 | 42 | 17 | 2 | 1,746 | |
| Gallup | Daily Tel. | 7–8 April | 9 April | 38.5 | 38 | 20 | 3.5 | 2.748 | |
| ICM | Guard | 8 Aprik | 9 April | 38 | 38 | 20 | 4 | 2.186 | |
| Final res | ult | | | 42.8 | 35.2 | 18.3 | 3.7 | | |

One cannot blame them for their methodology. Deadlines are deadlines and we all have to respond to them. The lesson might be that in a similar situation again it would be wise to continue polling up to 10pm and update the predictions for the later editions, if you can get the client to pay for it.

So that leaves NOP.

The published NOP poll was undertaken in 100 marginals and also detected an increasing Tory turnout as the evening progressed. But we know that in previous elections, the polling in the

marginals has not produced the best basis for predicting overall seat changes. There are difficulties in defining marginals – Con/Lab, Con/Lib Dem. Lab/Con, Lab/Lib Dem. Lib Dem/Lab – and what swing do you take: 5%? 10% and how do you treat the three-way marginals? All this makes it very difficult to know how best to structure your sample and then to convert polling results across the marginals into seats gained and lost. There is no absolutely 'right' answer. It is salutary to reflect on the fact that if just 1.244 conser-

vative voters in the eleven most marginal conservative held constituencies had cast their votes for the second party, the Conservatives would have lost their seats majority. Nevertheless, the NOP survey did pick up the swing to Labour from 1987, albeit exaggerated; its voting was only two percentage points out on the Conservative and Labour votes.

The scenario that the polls were by and large right with a very late swing to the Conservatives is substantially confirmed by the findings of two MORI surveys conducted on the Friday and Saturday following polling day for *The Sunday Times* and BBC's On the Record. These went back to around a thousand members of their respective panels of electors who had been interviewed

weekly throughout the campaign, the Sunday Times' panel among all electors, the On the Record panel among floating voters.

These not only confirmed a substantial last-minute swing to the Conservatives but also indicated that a combination of pro-Major/anti-Kinnock, the tax issue and anti-Labour feeling plus a number of other factors combined to produce the very late Tory swing. The MORUSunday Times Panel also found 8% of voters said they made up their minds in the last 24 hours, while a Gallup poll conducted for The Daily Telegraph on the Friday and Saturday after polling day found 14% who decided how they would vote during the last few days. Other evidence from the MORUSunday Times Panel also suggests that the electorate were far less set in their voting patterns than elections since 1979.

Swing

'In measuring public

opinion, we are

measuring something

which is inherently

subject to change'

One has to recognise, though, that neither these panels, nor the Gallup post election poll produced quite the degree of swing needed to get to the final voting figure, and even Harris, on an 18,000 sample, were still 2% light on the the polls were consistently underestimating the Tory share throughout, and no doubt the MRS enquiry will be looking at possible reasons for this.

There are a number of plausible explanations. The turnout was relatively high at 77%. Were Conservative voters better at turning out in what was clearly a very close race than Labour and 'soft'

Liberal Democratic voters? Are refusals substantially more likely to be Conservative voters? Did the poll tax evaders fail to register (despite what they told the interviewers) and were they disproportionately Labour? At the time of going to press we are looking at all of these possibilities.

The conclusions? The record of the final pre-Election polls has been so good at anticipating the final outcome - the final MORI polls in the preceding three General elections, for example, were each within 1% of the votes cast for each of the three

main parties – that journalists, other political commentators and lay observers have come to expect that they will always serve as a good 'predictor' of the final outcome. What happened in the 1992 election should remind us that in measuring public opinion we are measuring something which is inherently subject to change, particularly during a close-fought election campaign. The pollsters have nothing at all to be ashamed of for the part they played in the democratic process. As a result, we will no doubt be a little wiser, a little more cautious in our methodologies, and even more careful in the guidance we give to journalists as to how they should interpret the polls.

But I wonder if they'll want to listen.

| | | | | | E | xit and post | election p | oll swi | ng | | | | | | |
|------------------------|---------|----|-----------------------|----------------|----|--------------|--------------|---------|---------------|-----------------------------|----|---------------|----------------------|----|--------|
| | Exit | | | | | | | | Post election | | | | | | |
| ICM/ The Sun, Today | | | | Harris/ ITN | | | NOP*/ BBC | | | MORI/ Sunday Times Panel | | | Gallup/ Telegraph | | |
| Date of poll | 8/4 9/4 | | 1- 7/4 9/4 | | | 7-8/4 | 7-8/4 9/4 | | 1-3/4 10/4 | | | 7-8/4 10-11/4 | | | |
| | 9; | % | change | % | % | change | % | % | change | 0,0 | 9/ | change | 9, | % | change |
| Conservative | 38 | 38 | 0 | 38 | 41 | +3 | 39 | 40 | -1 | 37 | 40 | +3 | 38.5 | 40 | +1.5 |
| Labour | 38 | 41 | +3 | 40 | 36 | 4 | 42 | 36 | -6 | 39 | 37 | -2 | 38 | 37 | -1 |
| Liberal Democrats | 20 | 18 | -2 | 18 | 18 | 0 | 17 | 18 | +1 | 21 | 20 | -1 | 20 | 19 | -1 |
| Other | 4 | 3 | -1 | 4 | 5 | +1 | 2 | 5 | +3 | 3 | 3 | 0 | 3.5 | 4 | 0.5 |
| Swing to Con. | | | -1.5 | | | +3.5 | | | +3.5 | • | - | +2.5 | - · · | | +125 |

research

news

ICM discover secret ballot

By Val Stevenson

The annual State of the Nation : poll in September 14's Guardian showed both Labour and the Conservatives level-pegging on 38% and the Liberal Democrats on 19%, percentages which differ from other recent polls which have put Labour ahead. The poll was carried out by ICM under their new 'secret ballot' system, whereby electors are asked to indicate on a ballot paper how they intend voting. A Gallup spokesperson quoted in The Independent ruled out a similar approach on grounds of cost, but the same report revealed that MORI was considering it as one of a range of possible methodological changes.

ICM will now use the method routinely for opinion polling and will test it out on any by-election in this parliamentary session. ICM re-contacted respondents to their final poll before the last election and were able to explain that 30% of the variation between poll and result was attributable to a late swing. They also found that a large proportion of those who refused to say who they would support subsequently turned out to have voted Conservative.

The demographic profile of



ICM's Nick Sparrow

'refusers' – who tended to be older and female – is similar to those who were certain to vote but had not decided how. Both are likelier than others to nominate the Conservatives as the party with the best economic policies.

In a split-sample test, ICM questioned half the respondents conventionally and used the secret ballot on the rest; both halves were demographically matched. Although answers to the other questions were almost identical for both halves, the voting intention question differed radically: Conservative voters were up seven per cent and refusers down six per cent among those who had been given ballot papers.

If figures for the final poll before the election were adjusted accordingly, ICM argue, the results would have been much more accurate: the Conservatives 42% (actual result 43%), and Labour 36% (35%).

The ballot papers contained the names of the main parties: . Respondents were given a plain envelope in which to place the completed ballot paper, which contained the names of the main parties, and this was attached to the questionnaire. Samples are preserved. as the papers are analysed along with the other questions. Nick Sparrow, MD of ICM, conceded that refusals might rise again, but argued "people will answer about the most sensitive subjects if you allow them to do so in a manner where they don't feel embarrassed."

So why was admitting to voting Tory so embarrassing? Nick Sparrow suggested the sensitivity might result from the breakdown in the old class system. In the 1974 and 1983 elections, voting Labour was seen as a gaffe.

In future, those who refuse to answer even via the ballot paper will be asked which party has the best policies for the economy which, says ICM, is a strong indicator of party preference. When that question was asked in the 'State of the Nation' poll, 35% of the 1.424 adults over 18 rated the Conservatives and 26% Labour.

US 1992 Presidential Election Poll Predictions

Most polls over-estimated Clinton and under-estimated Perot.

| | | Result | 43.3% | 37.7% | 19.0% | |
|-------------------------|---------------|---|----------------|------------|------------|----------------|
| SURVEY CONDUCTED BY: | DATE(S) | SAMPLE <u>C</u> | CLINTON % | BUSH % | PEROT % | Undecided % |
| Newsweek | 28-29/10/92 | 1029 "registered voters" Excluding "undecided" | + 43 46.2 | 35 37.7 | 15 16.1 | 7 |
| CBS/NY Times | 29-30/10/92 | 1912 "registered voters" Excluding "undecided" | + 44 45.4 | 36 37.1 | 17 17.5 | 3 |
| ABC | 29-31/10/92 | 1369 "likely voters"* excluding "undecided" | 42 43.8 | 37 38.5 | 17 17.7 | 4 |
| Battleground | 31/10-1/11/92 | 250 "registered voters"+ (rolling 4-day sample) Excluding "undecided" | 40 42.1 | 36 37.9 | 19 20.0 | 5 |
| CNN/USA Today | 31/10-1/11/92 | 2000 + "registered voter Excluding "undecided" | 46.2 | 34 36.6 | 16 17.2 | 7 |
| | | 1579 "likely voters" Excluding "undecided" | 44 46.8 | 36 38.3 | 14 14.9 | 6 |
| Lou Harris | 30/10-1/11/92 | 1975 "likely voters"* Excluding "undecided" | 43 44.8 | 37 38.5 | 16 16.7 | 4 |
| NBC/WSJ | 1/11/92 | 1008 "registered voters" Excluding "undecided" | + 44 46.3 | 36 37.9 | 15 15.8 | 5 |
| ABC | 28/10-1/11/92 | 9115 "likely voters"* Excluding "undecided" | 44 45.4 | 37 38.1 | 16 16.5 | 3 |
| Washington Post | 28/10-1/11/92 | 722 "likely voters"* Excluding "undecided" | 43 45.8 | 35 37.2 | 16 17.0 | 6 . |
| CBS/NY Times | 1-2/11/92 | 1731 "registered voters" - Excluding "undecided" | + 45 46.4 | 37 38.1 | 15 15.5 | 3 |
| CNN/USA Today | 1-2/11/92 | 1500+ "likely voters"* Excluding "undecided" | 44 46.3 | 37 39.0 | 14 14.7 | 5 |
| Lou Harris | 2/11/92 | 1615 "likely voters"* Excluding "undecided" | 44 44.4 | 38 38.4 | 17 17.2 | 1 |
| Gallup | 1-2/11/92 | 2019 "registered voters" Excluding "undecided" | 43 46.2 | 34 36.6 | 16 17.2 | 7 |
| | | 1589 "likely voters" As released all "undecide were added to Clinton | 44 d" 49 | 37 37 | 14 14 | 5 |
| | | Excluding "undecided" | 46.3 | 39.0 | 14.7 | |

BC, Lou Harris Washington Post & CNN/USA Today results did not show the results for "registered

[`]BS/NY Times, Battleground, & NBC/WSJ did not show the results for "likely voters".