

workingpaper

The 2008 Election: Reviewing seat allocations without the Māori electorate seats

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| Authors | Wendy McGuinness and Nicola Bradshaw |
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About the Authors

Wendy McGuinness is the founder and chief executive of the Sustainable Future Institute. Originally from the King Country, Wendy completed her secondary schooling at Hamilton Girls' High School and Edgewater College. She then went on to study at Manukau Technical Institute (gaining an NZCC), Auckland University (BCom) and Otago University (MBA), as well as completing additional environmental papers at Massey University. As a Fellow Chartered Accountant (FCA) specialising in risk management, Wendy has worked in both the public and private sectors. In 2004 she established the Sustainable Future Institute as a way of contributing to New Zealand's long-term future. Wendy also sits on the boards of Futures Thinking Aotearoa and the Katherine Mansfield Birthplace.

Nicola Bradshaw is originally from Hamilton and has recently completed a Bachelor of Commerce and Administration with a triple major in Commercial Law, Management and Public Policy at Victoria University of Wellington. Nicola is also a 300-level tutor at the Victoria Management School. She has worked for the Sustainable Future Institute for the past five years.

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1. Purpose

The purpose of this working paper is to explore alternative forms of New Zealand's Mixed Member Proportional (MMP) electoral system¹. Sustainable Future's approach adjusts two variables to develop four alternative options for MMP. The allocation of seats in the House of Representatives is recalculated for each option, using the 2008 election results as a base.

The results of the four alternative options are summarised, and carried over into Appendix 4 of Report 8, *Effective Māori Representation in Parliament: Working towards a National Sustainable Development Strategy* (SFI, 2010). The purpose of Report 8 is to explore the goal of effective Māori representation in Parliament, through the following five objectives.

- Objective 1:** To develop a working definition of effective representation;
- Objective 2:** To explore the history of separate Māori representation in New Zealand;
- Objective 3:** To gain an understanding of the key strengths and weaknesses of the Māori representation gained through our current system of Mixed Member Proportional representation with separate Māori electorate seats;
- Objective 4:** To consider mechanisms for improving the effectiveness of Māori representation within New Zealand's parliamentary system of representation, and
- Objective 5:** To consider an optimal system of representation that provides a firm foundation for a National Sustainable Development Strategy.

This working paper supports our research towards Objectives 3–5 above.

1.1 Project 2058

The strategic aim of *Project 2058* is to promote integrated long-term thinking, leadership and capacity-building so that New Zealand can effectively seek and create opportunities, and explore and manage risks, over the next 50 years. The ultimate aim of *Project 2058* is to prepare a National Sustainable Development Strategy (NSDS) for New Zealand by late 2011.

In order to achieve this aim, the *Project 2058* team will work to:

1. Develop a detailed understanding of the current national planning landscape, and in particular the government's ability to deliver long-term strategic thinking;
2. Develop a good working relationship with all parties that are working for and thinking about the 'long-term view';
3. Recognise the goals of iwi and hapū, and acknowledge te Tiriti o Waitangi;

¹ MMP employs a system of proportional representation in which the number of seats each party holds in Parliament is proportional to its share of the overall party vote (Electoral Commission, 2006; NZ Govt, 2009). Therefore, despite voters having a party vote and an electorate vote, the party vote is regarded as the most important vote as it ultimately determines the distribution of seats in Parliament. It is important to note that parties who win at least one electorate seat also qualify for a proportional share of all seats in parliament (120 + overhang) based on their party vote, regardless of whether their party vote reached the 5% threshold. When a party wins more electorate seats than they would otherwise be entitled to given their share of the party votes this can lead to an 'overhang' in Parliament. This is prescribed by the Electoral Act 1993 s(191) - s(193A).

2. Method

4. Assess key aspects of New Zealand's society, asset base and economy in order to understand how they may shape the country's long-term future, such as government-funded science, natural and human-generated resources, the state sector and infrastructure;
5. Develop a set of four scenarios to explore and map possible futures;
6. Identify and analyse both New Zealand's future strengths and weaknesses, and potential international opportunities and threats;
7. Develop and describe a desirable sustainable future in detail, and
8. Prepare a *Project 2058* National Sustainable Development Strategy.

(SFI, 2009: 3)

2. Method

In our approach we use the Sainte-Laguë formula (Chief Electoral Office, 2008a) to recalculate the allocation of seats using the 2008 election results under each of the four alternative options. Below we briefly discuss the data collection, key variables, four alternative options and the limitations.

2.1 Collection of Data

The 2008 election results available on the New Zealand Election Results website (Chief Electoral Office, 2008c) were placed in a spreadsheet; the Sainte-Laguë formula was then applied to the 2008 election results.² This became the 'system check' to ensure that the Institute understood the way the current system worked.

2.2 Identifying Two Key Variables

As a result of researching the history of New Zealand's current parliamentary representation system in Report 8, two key variables that could have a significant impact on the allocation of seats in parliament became apparent. These were: (i) the removal of the Māori electorate seats and an assumed change in voter behaviour; and/or (ii) changes to the current 5% threshold for entry into Parliament (see the Report of the Royal Commission on the Electoral System, 1986).³ This led to the identification of four alternative options for our MMP system (see Section 3). We discuss these two variables in turn.

² 'To determine the precise order in which all the seats in Parliament are allocated to the various political parties, the Electoral Act 1993 prescribes that a mathematical formula, called the Sainte-Laguë formula, be applied. The nationwide party vote of each of the parties which qualified for representation in Parliament is divided by successive odd numbers starting with 1 (i.e. divided the party votes by 1, 3, 5, 7, 9, 11, 13, etc). The 120 highest numbers (which are called quotients) determine both the number of seats for each party and the order in which they are allocated (Chief Electoral Office, 2008a).

³ The Royal Commissioners in 1986 commented that the Māori electorate seats had not been positive for Māori, and that they would achieve better representation through a proportional party list system such as MMP. It was their recommendation that 'there would be no separate Māori constituency or list seats, no Māori roll and no Māori option', but they did suggest two additional measures as insurance for an adequate level of Māori representation: (i) constituency boundaries would be required to take into account the 'community of interest among the members of Māori tribes', and (ii) 'the 4% threshold be waived for parties primarily representing Māori interests ... to provide further incentives for other parties to take proper account of Māori concerns, and to enhance the chances of the Māori people mounting a successful electoral challenge if they become dissatisfied with the performance of the existing parties' (Royal Commission, 1986: 101).

(i) The removal of the Māori electorate seats.

In all four alternatives explored below, we act as if the 1986 Royal Commissioners' recommendation to remove the Māori electorate seats was implemented.

Based on research contained in Report 8, the Institute assumes that the removal of the Māori roll and electorate seats would lead to changes in voting behaviour, which would likely result in the figures for the 'Māori Party – party vote' (55,980 in 2008) (Chief Electoral Office, 2008c) reaching levels of support closer to the 'Māori Party – electorate vote' (76,836 in 2008) (Chief Electoral Office, 2008f). We have therefore added 20,856 votes (the difference between Māori Party – electorate votes and Māori Party – party votes) to the total number of Māori Party – party votes. In other words, the Institute assumes that if New Zealand had one common roll, voters would be further incentivised to give their party vote to the Māori Party.

This assumption would impact on the number of party votes available to other parties. However, it is beyond the scope and purpose of this working paper to speculate which parties would lose party votes and in what proportions this would occur. As we are only using percentages, we believe this will not have a significant impact on the conclusions of this working paper.

(ii) Changes to the current threshold

There are two aspects to changing the current threshold: changing the threshold for the percentage of party votes and providing a special interest through recognition of the concept of political parties that 'primarily represent Māori interests'. Each is discussed below:

(a) Percentage of Party Votes

Currently, a political party must gain 5% of the party vote or an electorate seat in order to gain a seat in the House of Representatives. Table 1 shows that in the 2008 election, political parties can be placed within one of three groups according to the proportion of the total party vote received: (i) those that received well below 2% of the party vote; (ii) those between 2% and 5%, and (iii) those that received more than 5%. It is also interesting to note that New Zealand's threshold is regarded as high (at 5%) when considered alongside other systems of MMP.⁴

There are arguments both for and against a threshold. Generally speaking, arguments in favour of a threshold (or for a higher threshold) highlight the greater stability achieved through greater ease of forming governments and passing legislation, and the elimination of more extreme elements. Arguments against a threshold (or for a lower threshold) suggest this would achieve more democratic and representative outcomes; more enfranchised electors and less distortion of voting behaviour, and would allow new parties to form (Bishop, 2006).

⁴ Comparing New Zealand's current threshold of 5% with other MMP systems internationally, there exists a threshold of 2% in Denmark, 1.5% in Israel and 4% in both Norway and Sweden (House of Representatives, 2001: 49).

2. Method

Table 1 Official Count Results (Party Vote), 2008

Source: Adapted from Chief Electoral Office, 2008c

| | Party | Party Votes (%) |
|--------------|-----------------------------------|-----------------|
| Over 5% | National Party | 44.93 |
| | Labour Party | 33.99 |
| | Green Party | 6.72 |
| Between 2-5% | New Zealand First Party | 4.07 |
| | ACT New Zealand | 3.65 |
| | Māori Party | 2.39 |
| Below 2% | Jim Anderton's Progressive | 0.91 |
| | United Future New Zealand | 0.87 |
| | The Bill and Ben Party | 0.56 |
| | Kiwi Party | 0.54 |
| | Aotearoa Legalise Cannabis Party | 0.41 |
| | New Zealand Pacific Party | 0.37 |
| | Family Party | 0.35 |
| | Alliance Party | 0.08 |
| | Democrats for Social Credit | 0.05 |
| | Libertarianz | 0.05 |
| | Workers Party | 0.04 |
| | RAM - Residents Action Movement | 0.02 |
| | The Republic of New Zealand Party | 0.01 |

(b) Political parties that 'primarily represent Māori interests'

The Commissioners' proposal to define political parties that 'primarily represent Māori interests' is clearly challenging. In the 1993 Department of Justice report on the Electoral Reform Bill officials considered that 'the concept of a party "primarily representing Māori interests" is problematic' due to it being subjective and difficult to define, as cited in the *Report of the MMP committee: Inquiry into the review of MMP* (House of Representatives, 2001: 26). However, in order to achieve the purpose of this working paper, we have defined which parties we consider fit this definition.

We believe that in 2008 the Māori Party was the only political party that met the criteria of 'primarily representing Māori interests'.⁵ However, we acknowledge this assumption could be refuted, since the Māori Party's Constitution makes it clear 'it is for all citizens of this country' (Māori Party, 2008).

⁵ 'The Māori Party is born of the dreams and aspirations of tangata whenua to achieve self-determination for whānau, hapū and iwi within their own land; to speak with a strong, independent and united voice; and to live according to kaupapa handed down by our ancestors. The vision for the Māori Party will be based on these aspirations, for they speak to us of whānau whose wairua is strong and vibrant; who have fully developed their spiritual, intellectual, emotional and physical well-being; and who are confident, secure and pro-active in all aspects of the environmental, social, cultural, economic and political life of this great country of ours. The Māori Party is for all citizens of this country. Its founding was an initiative of Māori, te kākano i ruia mai i Rangiātea, for the benefit of all citizens of this land' (Māori Party, 2008).

Arguably, the New Zealand First Party could also be considered to ‘primarily represent Māori interests’ since at the time of the first MMP election in 1996, the party all five Māori electorate seats.⁶ Further, the New Zealand First Party leader identifies as being Māori and continues to receive significant support from voters enrolled in Māori electorates. Interestingly, as noted in Report 8, the New Zealand First Party is in favour of reassessing the separate Māori seats, noting in its policy document:

while New Zealand First supports the proposition of one single franchise ... the decision to abolish Māori seats is a decision for the people to make (NZ First, 2008a).

It is our view, based on the breadth of support for the New Zealand First Party, that it does not meet the criteria of ‘primarily representing Māori interests’. However, despite this definition not being met, in the 2008 general election the New Zealand First Party did poll above the 4% threshold and as such would have gained five list seats under two of the alternative options discussed in Section 3. These seats would have been given to Winston Peters, Peter Brown, Ron Mark, Robert Woolerton and Barbara Stewart (Chief Electoral Office, 2008b). Interestingly, using media sources, two of the five – Winston Peters and Ron Mark – who identify as being Māori, would have met the criteria to be considered as being Māori MPs (Peters, n.d.; NZ First, 2008b).

2.3 Limitations

There are at least three key limitations to this research: (i) the choice of variables, (ii) the underlying assumption regarding voting behaviour and (iii) the combining of variables to form only four alternative options. Clearly many more variables, assumptions and combinations could be investigated, however, for the purposes of Report 8, we have kept the analysis to only four options.

In our view, these limitations do not inhibit the purpose of this working paper. We still envisage that we have gathered sufficient information to inform our thinking and support the alternative MMP-based parliamentary system we propose (see Report 8, Section 15).

⁶ The New Zealand First Party has a vision to ‘put New Zealanders first through enlightened economic and social policies, by controlling our own resources and by restoring faith in the democratic process’ (New Zealand First, 2008).

3. The 2008 Election Outcomes Revised: Four Alternative Options

Changes to the two key variables of (i) the removal of the Māori electorate seats and an assumed change in voter behaviour, and/or (ii) the current 5% threshold for entry into Parliament led to four alternative options for our system of MMP (see Table 2).

3.1 Option 1 – Shift to a common electoral roll

The key assumptions are:

- (i) The Māori electorate seats are removed, and a change in voting behaviour occurs; and
- (ii) The threshold remains at 5%.

This option would have delivered a change from the 2008 election results. Based on our assumptions, the Māori Party would not have gained a seat in Parliament as it would not have met either the 5% threshold or won an electorate seat. This implies that under this option the threshold would act as a barrier to representation for Māori.

This would have delivered 15 MPs who identify as being Māori into Parliament.⁷

3.2 Option 2 – No threshold for parties ‘primarily representing Māori interests’

The key assumptions are:

- (i) The Māori electorate seats are removed, and a change in voting behaviour occurs; and
- (ii) The threshold remains at 5% for all parties except those that ‘primarily represent Māori interests’, for whom there is no threshold.

This option would have delivered a change from the 2008 election results. Based on our assumptions, the Māori Party would not win any electorate seats. However, due to their party votes and the removal of the threshold given that the Māori Party qualifies as ‘primarily representing Māori interests’, they would have gained four seats in the 49th Parliament. This is less than the five seats the Māori Party gained in the 2008 election under the current system.

This is because the Māori Party meets the criteria of ‘primarily representing Māori interests’ and as such is not restricted by the threshold, thus gaining four seats in the House of Representatives. This shows that the removal of the threshold can significantly impact upon representation.

This would have delivered 19 MPs who identify as being Māori into Parliament.

⁷ For a list of MPs who identify as being Māori please refer to Appendix 2 of Report 8, *Effective Māori Representation in Parliament: Working towards a National Sustainable Development Strategy* (SFI, 2010).

3.3 Option 3 – The Royal Commissioners’ recommendation

This is the option recommended in the Report of the Royal Commission on the Electoral System, 1986. The key assumptions used to explore this option are:

- (i) The Māori electorate seats are removed, and a change in voting behaviour occurs; and
- (ii) The threshold changes to 4% for all parties except those that ‘primarily represent Māori interests’, for whom there is no threshold.

This option would deliver a change from the 2008 election results. Based on our assumptions, the Māori Party would not win any electorate seats. However, due to their party votes and the removal of the threshold to parties ‘primarily representing Māori interests’; the Māori Party would have gained four seats in the 49th Parliament. This is less than the five seats the Māori Party gained in the 2008 election under the current system. Further, the New Zealand First Party would pass the 4% threshold and gain five seats in the House of Representatives.

This is because the Māori Party meets the criteria of ‘primarily representing Māori interests’ and as such is not restricted by the threshold.

This would have delivered 20 MPs who identify as being Māori into the House of Representatives, indicating that the Royal Commissioners were correct in their assessment of a common roll with no threshold for parties ‘primarily representing Māori interests’ being able to provide representation for Māori in Parliament.

3.4 Option 4 – Change the threshold to 2% for all parties

The key assumptions are:

- (i) The Māori electorate seats are removed, and a change in voting behaviour occurs; and
- (ii) The threshold changes to 2% for all parties.

This option would deliver a change from the 2008 election results. Based on our assumptions, the Māori Party would not win any electorate seats. However, due to their party votes and the reduction of the threshold to 2%, the Māori Party would have gained four seats in the 49th Parliament. This is less than the five seats the Māori Party gained in the 2008 election under the current system.

This is because the Māori Party would gain over 2% of the total party vote, crossing the 2% threshold and thus gaining four seats in the House of Representatives. Further, the New Zealand First Party would pass the 2% threshold and gain five seats in the House of Representatives.

This would have delivered 20 MPs who identify as being Māori into the House of Representatives.

4. Conclusion

Following our assessment of these four alternative options for New Zealand's current MMP system, we draw the following conclusions:

- Without the Māori electorate seats, the current 5% threshold creates a serious barrier to representation by parties representing minority interests, such as the Māori Party. However, the current number of Māori representatives in parliament can be maintained under a common roll, if the threshold for entry to parliament is reduced.
- The Royal Commissioners' suggestion to waive the threshold for parties 'primarily representing Māori interests' is challenging as it may be difficult to gain consensus on its definition. This would make it extremely difficult to implement.
- Under both Options 3 and 4, the Māori Party and the New Zealand First Party both pass the specified threshold and gain four and five seats respectively in the House of Representatives under both options. Both options would also have delivered 20 MPs who identify as being Māori into the House of Representatives, which is the same as the actual outcome from the 2008 election under our current two roll system (see Table 2, second-to-last row).
- The current threshold of 5% is high by international standards, and consideration of a lower threshold is worthwhile in light of the need to allow parties representing minority interests to gain a presence in parliament.

Taking the above information into consideration, a 2% threshold appears to be an effective way to ensure stability, while providing greater opportunity for parties representing minority interests to gain a presence in the House of Representatives. These findings are further discussed in Sections 12 to 15 in Report 8: *Effective Māori Representation in Parliament: Working towards a National Sustainable Development Strategy*.

Table 2 Election Results 1996–2008; and 2008 Election Results Reviewed

Sources: Chief Electoral Office, 1996; 1999; 2002; 2005; 2008c; 2008d; 2008e; NZ Govt, 2006; Parliamentary Library, 2008; 2009.

| | 1996 | 1999 | 2002 | 2005 | 2008 | 2008 Recast: Possible Seats Gained | | | |
|---|------------|------------|------------|------------|------------|--|--|--|---|
| | | | | | | Option 1: Shift to a common electoral roll | Option 2: No threshold for parties representing Māori int. | Option 3: Royal Commissioners' solution | Option 4: Change threshold for all parties |
| Variable (i): Removal of Māori seats | ✓ | ✓ | ✓ | ✓ | ✓ | Removed | Removed | Removed | Removed |
| Assumption relating to variable (i): Change in voting behaviour | | | | | | It is assumed that without the Māori electorate seats, voting behaviour would change, resulting in the Māori Party's recast 2008 'party vote' being closer to its 2008 'electorate vote' | | | |
| Variable (ii): Change in threshold | 5% | 5% | 5% | 5% | 5% | 5% for all political parties (as in 1996–2008) | 5%, but for those parties representing Māori interests, the threshold is removed | 4%, but for those parties representing Māori interests, the threshold is removed | 2% for all parties |
| National Party | 44 | 39 | 27 | 48 | 58 (47.5%) | 59 (49.2%) | 57 (47.5%) | 55 (45.8%) | 55 (45.8%) |
| Labour Party | 37 | 49 | 52 | 50 | 43 (35.2%) | 45 (37.5%) | 43 (35.8%) | 42 (35.0%) | 42 (35.0%) |
| Green Party | 0 | 7 | 9 | 6 | 9 (7.4%) | 9 (7.5%) | 9 (7.5%) | 8 (6.7%) | 8 (6.7%) |
| ACT New Zealand | 8 | 9 | 9 | 2 | 5 (4.1%) | 5 (4.2%) | 5 (4.2%) | 4 (3.3%) | 4 (3.3%) |
| Māori Party | 0 | 0 | 0 | 4 | 5 (4.1%) | 0 (0.0%) | 4 (3.3%) | 4 (3.3%) | 4 (3.3%) |
| Jim Anderton's Progressive | 0 | 0 | 2 | 1 | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) |
| United Future New Zealand | 1 | 1 | 8 | 3 | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) | 1 (0.8%) |
| New Zealand First Party | 17 | 5 | 13 | 7 | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 5 (4.2%) | 5 (4.2%) |
| Alliance Party | 13 | 10 | 0 | 0 | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Total number of seats | 120 | 120 | 120 | 121 | 122 | 120 | 120 | 120 | 120 |
| Māori MPs in Parliament | 16 | 16 | 20 | 23 | 20 | 15 | 19 | 20 | 20 |
| % Māori MPs in Parliament | 13.3% | 13.3% | 16.6% | 19.0% | 16.4% | 12.5% | 15.8% | 16.7% | 16.7% |

Appendix 1 Worksheets

Worksheet: Option 1

| Party List Seat Allocation | | | | | | | | | | | | | |
|----------------------------|----|----------------|----|--------------|----|-------------|-----|-----------------|-----|----------------------------|----|---------------|----|
| | | National Party | | Labour Party | | Green Party | | ACT New Zealand | | Jim Anderton's Progressive | | United Future | |
| Divide by | 1 | 1,053,398.000 | 1 | 796,880.000 | 2 | 157,613.000 | 7 | 85,496.000 | 13 | 21,241.000 | 51 | 20,497.000 | 53 |
| Divide by | 3 | 351,132.667 | 3 | 265,626.667 | 4 | 52,537.667 | 21 | 28,498.667 | 37 | 7,080.333 | 0 | 6,832.333 | |
| Divide by | 5 | 210,679.600 | 5 | 159,376.000 | 6 | 31,522.600 | 34 | 17,099.200 | 64 | 4,248.200 | 0 | 4,099.400 | |
| Divide by | 7 | 150,485.429 | 8 | 113,840.000 | 10 | 22,516.143 | 47 | 12,213.714 | 88 | 3,034.429 | 0 | 2,928.143 | |
| Divide by | 9 | 117,044.222 | 9 | 88,542.222 | 12 | 17,512.556 | 62 | 9,499.556 | 112 | 2,360.111 | 0 | 2,277.444 | |
| Divide by | 11 | 95,763.455 | 11 | 72,443.636 | 15 | 14,328.455 | 76 | 7,772.364 | 0 | 1,931.000 | 0 | 1,863.364 | |
| Divide by | 13 | 81,030.615 | 14 | 61,298.462 | 18 | 12,124.077 | 89 | 6,576.615 | 0 | 1,633.923 | 0 | 1,576.692 | |
| Divide by | 15 | 70,226.533 | 16 | 53,125.333 | 20 | 10,507.533 | 102 | 5,699.733 | 0 | 1,416.067 | 0 | 1,366.467 | |
| Divide by | 17 | 61,964.588 | 17 | 46,875.294 | 23 | 9,271.353 | 116 | 5,029.176 | 0 | 1,249.471 | 0 | 1,205.706 | |
| Divide by | 19 | 55,442.000 | 19 | 41,941.053 | 26 | 8,295.421 | 0 | 4,499.789 | 0 | 1,117.947 | 0 | 1,078.789 | |
| Divide by | 21 | 50,161.810 | 22 | 37,946.667 | 28 | 7,505.381 | 0 | 4,071.238 | 0 | 1,011.476 | 0 | 976.048 | |
| Divide by | 23 | 45,799.913 | 24 | 34,646.957 | 30 | 6,852.739 | 0 | 3,717.217 | 0 | 923.522 | 0 | 891.174 | |
| Divide by | 25 | 42,135.920 | 25 | 31,875.200 | 33 | 6,304.520 | 0 | 3,419.840 | 0 | 849.640 | 0 | 819.880 | |
| Divide by | 27 | 39,014.741 | 27 | 29,514.074 | 36 | 5,837.519 | 0 | 3,166.519 | 0 | 786.704 | 0 | 759.148 | |
| Divide by | 29 | 36,324.069 | 29 | 27,478.621 | 39 | 5,434.931 | 0 | 2,948.138 | 0 | 732.448 | 0 | 706.793 | |
| Divide by | 31 | 33,980.581 | 31 | 25,705.806 | 41 | 5,084.290 | 0 | 2,757.935 | 0 | 685.194 | 0 | 661.194 | |
| Divide by | 33 | 31,921.152 | 32 | 24,147.879 | 44 | 4,776.152 | 0 | 2,590.788 | 0 | 643.667 | 0 | 621.121 | |
| Divide by | 35 | 30,097.086 | 35 | 22,768.000 | 46 | 4,503.229 | 0 | 2,442.743 | 0 | 606.886 | 0 | 585.629 | |
| Divide by | 37 | 28,470.216 | 38 | 21,537.297 | 49 | 4,259.811 | 0 | 2,310.703 | 0 | 574.081 | 0 | 553.973 | |
| Divide by | 39 | 27,010.205 | 40 | 20,432.821 | 54 | 4,041.359 | 0 | 2,192.205 | 0 | 544.641 | 0 | 525.564 | |
| Divide by | 41 | 25,692.634 | 42 | 19,436.098 | 56 | 3,844.220 | 0 | 2,085.268 | 0 | 518.073 | 0 | 499.927 | |
| Divide by | 43 | 24,497.628 | 43 | 18,532.093 | 58 | 3,665.419 | 0 | 1,988.279 | 0 | 472.022 | 0 | 476.674 | |
| Divide by | 45 | 23,408.844 | 45 | 17,708.444 | 61 | 3,502.511 | 0 | 1,899.911 | 0 | 472.022 | 0 | 455.489 | |
| Divide by | 47 | 22,412.723 | 48 | 16,954.894 | 65 | 3,353.468 | 0 | 1,819.064 | 0 | 451.936 | 0 | 418.306 | |
| Divide by | 49 | 21,497.918 | 50 | 16,262.857 | 67 | 3,216.592 | 0 | 1,744.816 | 0 | 433.490 | 0 | 418.306 | |
| Divide by | 51 | 20,654.863 | 52 | 15,625.098 | 70 | 3,090.451 | 0 | 1,676.392 | 0 | 416.490 | 0 | 401.902 | |
| Divide by | 53 | 19,875.434 | 55 | 15,035.472 | 72 | 2,973.830 | 0 | 1,613.132 | 0 | 400.774 | 0 | 386.736 | |
| Divide by | 55 | 19,152.691 | 57 | 14,488.727 | 74 | 2,865.691 | 0 | 1,554.473 | 0 | 386.200 | 0 | 372.673 | |
| Divide by | 57 | 18,480.667 | 59 | 13,980.351 | 78 | 2,765.140 | 0 | 1,499.930 | 0 | 372.649 | 0 | 359.596 | |
| Divide by | 59 | 17,854.203 | 60 | 13,506.441 | 80 | 2,671.407 | 0 | 1,449.085 | 0 | 360.017 | 0 | 347.407 | |

| | | | | | | | | | | | | |
|-----------------------|-----|------------|-----|------------|-----|-----------|---|-----------|---|----------|---|----------|
| Divide by | 61 | 17,268.820 | 63 | 13,063.607 | 82 | 2,583.820 | 0 | 1,401.574 | 0 | 348.213 | 0 | 336.016 |
| Divide by | 63 | 16,720.603 | 66 | 12,648.889 | 85 | 2,501.794 | 0 | 1,357.079 | 0 | 337.159 | 0 | 325.349 |
| Divide by | 65 | 16,206.123 | 68 | 12,259.692 | 87 | 2,424.815 | 0 | 1,315.323 | 0 | 326.785 | 0 | 315.338 |
| Divide by | 67 | 15,722.358 | 69 | 11,893.731 | 91 | 2,352.433 | 0 | 1,276.060 | 0 | 317.030 | 0 | 305.925 |
| Divide by | 69 | 15,266.638 | 71 | 11,548.986 | 94 | 2,284.246 | 0 | 1,239.072 | 0 | 307.841 | 0 | 297.058 |
| Divide by | 71 | 14,836.592 | 73 | 11,223.662 | 96 | 2,219.901 | 0 | 1,204.169 | 0 | 299.169 | 0 | 288.690 |
| Divide by | 73 | 14,430.110 | 75 | 10,916.164 | 98 | 2,159.082 | 0 | 1,171.178 | 0 | 290.973 | 0 | 280.781 |
| Divide by | 75 | 14,045.307 | 77 | 10,625.067 | 101 | 2,101.507 | 0 | 1,139.947 | 0 | 283.213 | 0 | 273.293 |
| Divide by | 77 | 13,680.494 | 79 | 10,349.091 | 104 | 2,046.922 | 0 | 1,110.338 | 0 | 275.857 | 0 | 266.195 |
| Divide by | 79 | 13,334.152 | 81 | 10,087.089 | 106 | 1,995.101 | 0 | 1,082.228 | 0 | 268.873 | 0 | 259.456 |
| Divide by | 81 | 13,004.914 | 83 | 9,838.025 | 109 | 1,945.840 | 0 | 1,055.506 | 0 | 262.235 | 0 | 253.049 |
| Divide by | 83 | 12,691.542 | 84 | 9,600.964 | 111 | 1,898.952 | 0 | 1,030.072 | 0 | 255.916 | 0 | 246.952 |
| Divide by | 85 | 12,392.918 | 86 | 9,375.059 | 114 | 1,854.271 | 0 | 1,005.835 | 0 | 249.894 | 0 | 241.141 |
| Divide by | 87 | 12,108.023 | 90 | 9,159.540 | 118 | 1,811.644 | 0 | 982.713 | 0 | 244.149 | 0 | 235.598 |
| Divide by | 89 | 11,835.933 | 92 | 8,953.708 | 120 | 1,770.933 | 0 | 960.629 | 0 | 238.663 | 0 | 230.303 |
| Divide by | 91 | 11,575.802 | 93 | 8,756.923 | 0 | 1,732.011 | 0 | 939.516 | 0 | 233.418 | 0 | 225.242 |
| Divide by | 93 | 11,326.860 | 95 | 8,568.602 | 0 | 1,694.763 | 0 | 919.312 | 0 | 228.398 | 0 | 220.398 |
| Divide by | 95 | 11,088.400 | 97 | 8,388.211 | 0 | 1,659.084 | 0 | 899.958 | 0 | 223.589 | 0 | 215.758 |
| Divide by | 97 | 10,859.773 | 99 | 8,215.258 | 0 | 1,624.876 | 0 | 881.402 | 0 | 218.979 | 0 | 211.309 |
| Divide by | 99 | 10,640.384 | 100 | 8,049.293 | 0 | 1,592.051 | 0 | 863.596 | 0 | 214.556 | 0 | 207.040 |
| Divide by | 101 | 10,429.683 | 103 | 7,889.901 | 0 | 1,560.525 | 0 | 846.495 | 0 | 210.307 | 0 | 202.941 |
| Divide by | 103 | 10,227.165 | 105 | 7,736.699 | 0 | 1,530.223 | 0 | 830.058 | 0 | 206.223 | 0 | 199.000 |
| Divide by | 105 | 10,032.362 | 107 | 7,589.333 | 0 | 1,501.076 | 0 | 814.248 | 0 | 202.295 | 0 | 195.210 |
| Divide by | 107 | 9,844.841 | 108 | 7,447.477 | 0 | 1,473.019 | 0 | 799.028 | 0 | 198.514 | 0 | 191.561 |
| Divide by | 109 | 9,664.202 | 110 | 7,310.826 | 0 | 1,445.991 | 0 | 784.367 | 0 | 194.872 | 0 | 188.046 |
| Divide by | 111 | 9,490.072 | 113 | 7,179.099 | 0 | 1,419.937 | 0 | 770.234 | 0 | 191.360 | 0 | 184.658 |
| Divide by | 113 | 9,322.106 | 115 | 7,052.035 | 0 | 1,394.805 | 0 | 756.602 | 0 | 187.973 | 0 | 181.389 |
| Divide by | 115 | 9,159.983 | 117 | 6,929.391 | 0 | 1,370.548 | 0 | 743.443 | 0 | 184.704 | 0 | 178.235 |
| Divide by | 117 | 9,003.402 | 119 | 6,810.940 | 0 | 1,347.120 | 0 | 730.735 | 0 | 181.547 | 0 | 175.188 |
| Number of Party Votes | | 1,053,398 | | 796,880 | | 157,613 | | 85,496 | | 21,241 | | 20,497 |
| Percentage | | 49.34% | | 37.32% | | 7.38% | | 4.00% | | 0.99% | | 0.96% |
| Electorate Seats | | 41 | | 21 | | 0 | | 1 | | 1 | | 1 |
| List Seats | | 18 | | 24 | | 9 | | 4 | | 0 | | 0 |
| Total Seats | | 59 | | 45 | | 9 | | 5 | | 1 | | 1 |

Worksheet: Option 2

| Party List Seat Allocation | | | | | | | | | | | | | | | |
|----------------------------|----|----------------|----|--------------|----|-------------|-----|-----------------|-----|-------------|-----|----------------------------|----|---------------|----|
| | | National Party | | Labour Party | | Green Party | | ACT New Zealand | | Maori Party | | Jim Anderton's Progressive | | United Future | |
| Divide by | 1 | 1,053,398.000 | 1 | 796,880.000 | 2 | 157,613.000 | 7 | 85,496.000 | 13 | 76,836.000 | 15 | 21,241.000 | 53 | 20,497.000 | 55 |
| Divide by | 3 | 351,132.667 | 3 | 265,626.667 | 4 | 52,537.667 | 22 | 28,498.667 | 38 | 25,612.000 | 44 | 7,080.333 | 0 | 6,832.333 | |
| Divide by | 5 | 210,679.600 | 5 | 159,376.000 | 6 | 31,522.600 | 35 | 17,099.200 | 66 | 15,367.200 | 73 | 4,248.200 | 0 | 4,099.400 | |
| Divide by | 7 | 150,485.429 | 8 | 113,840.000 | 10 | 22,516.143 | 49 | 12,213.714 | 91 | 10,976.571 | 101 | 3,034.429 | 0 | 2,928.143 | |
| Divide by | 9 | 117,044.222 | 9 | 88,542.222 | 12 | 17,512.556 | 64 | 9,499.556 | 116 | 8,537.333 | 0 | 2,360.111 | 0 | 2,277.444 | |
| Divide by | 11 | 95,763.455 | 11 | 72,443.636 | 16 | 14,328.455 | 79 | 7,772.364 | 0 | 6,985.091 | 0 | 1,931.000 | 0 | 1,863.364 | |
| Divide by | 13 | 81,030.615 | 14 | 61,298.462 | 19 | 12,124.077 | 92 | 6,576.615 | 0 | 5,910.462 | 0 | 1,633.923 | 0 | 1,576.692 | |
| Divide by | 15 | 70,226.533 | 17 | 53,125.333 | 21 | 10,507.533 | 106 | 5,699.733 | 0 | 5,122.400 | 0 | 1,416.067 | 0 | 1,366.467 | |
| Divide by | 17 | 61,964.588 | 18 | 46,875.294 | 24 | 9,271.353 | 120 | 5,029.176 | 0 | 4,519.765 | 0 | 1,249.471 | 0 | 1,205.706 | |
| Divide by | 19 | 55,442.000 | 20 | 41,941.053 | 27 | 8,295.421 | 0 | 4,499.789 | 0 | 4,044.000 | 0 | 1,117.947 | 0 | 1,078.789 | |
| Divide by | 21 | 50,161.810 | 23 | 37,946.667 | 29 | 7,505.381 | 0 | 4,071.238 | 0 | 3,658.857 | 0 | 1,011.476 | 0 | 976.048 | |
| Divide by | 23 | 45,799.913 | 25 | 34,646.957 | 31 | 6,852.739 | 0 | 3,717.217 | 0 | 3,340.696 | 0 | 923.522 | 0 | 891.174 | |
| Divide by | 25 | 42,135.920 | 26 | 31,875.200 | 34 | 6,304.520 | 0 | 3,419.840 | 0 | 3,073.440 | 0 | 849.640 | 0 | 819.880 | |
| Divide by | 27 | 39,014.741 | 28 | 29,514.074 | 37 | 5,837.519 | 0 | 3,166.519 | 0 | 2,845.778 | 0 | 786.704 | 0 | 759.148 | |
| Divide by | 29 | 36,324.069 | 30 | 27,478.621 | 40 | 5,434.931 | 0 | 2,948.138 | 0 | 2,649.517 | 0 | 732.448 | 0 | 706.793 | |
| Divide by | 31 | 33,980.581 | 32 | 25,705.806 | 42 | 5,084.290 | 0 | 2,757.935 | 0 | 2,478.581 | 0 | 685.194 | 0 | 661.194 | |
| Divide by | 33 | 31,921.152 | 33 | 24,147.879 | 46 | 4,776.152 | 0 | 2,590.788 | 0 | 2,328.364 | 0 | 643.667 | 0 | 621.121 | |
| Divide by | 35 | 30,097.086 | 36 | 22,768.000 | 48 | 4,503.229 | 0 | 2,442.743 | 0 | 2,195.314 | 0 | 606.886 | 0 | 585.629 | |
| Divide by | 37 | 28,470.216 | 39 | 21,537.297 | 51 | 4,259.811 | 0 | 2,310.703 | 0 | 2,076.649 | 0 | 574.081 | 0 | 553.973 | |
| Divide by | 39 | 27,010.205 | 41 | 20,432.821 | 56 | 4,041.359 | 0 | 2,192.205 | 0 | 1,970.154 | 0 | 544.641 | 0 | 525.564 | |
| Divide by | 41 | 25,692.634 | 43 | 19,436.098 | 58 | 3,844.220 | 0 | 2,085.268 | 0 | 1,874.049 | 0 | 518.073 | 0 | 499.927 | |
| Divide by | 43 | 24,497.628 | 45 | 18,532.093 | 60 | 3,665.419 | 0 | 1,988.279 | 0 | 1,786.884 | 0 | 472.022 | 0 | 476.674 | |
| Divide by | 45 | 23,408.844 | 47 | 17,708.444 | 63 | 3,502.511 | 0 | 1,899.911 | 0 | 1,707.467 | 0 | 472.022 | 0 | 455.489 | |
| Divide by | 47 | 22,412.723 | 50 | 16,954.894 | 67 | 3,353.468 | 0 | 1,819.064 | 0 | 1,634.809 | 0 | 451.936 | 0 | 418.306 | |
| Divide by | 49 | 21,497.918 | 52 | 16,262.857 | 69 | 3,216.592 | 0 | 1,744.816 | 0 | 1,568.082 | 0 | 433.490 | 0 | 418.306 | |
| Divide by | 51 | 20,654.863 | 54 | 15,625.098 | 72 | 3,090.451 | 0 | 1,676.392 | 0 | 1,506.588 | 0 | 416.490 | 0 | 401.902 | |
| Divide by | 53 | 19,875.434 | 57 | 15,035.472 | 75 | 2,973.830 | 0 | 1,613.132 | 0 | 1,449.736 | 0 | 400.774 | 0 | 386.736 | |
| Divide by | 55 | 19,152.691 | 59 | 14,488.727 | 77 | 2,865.691 | 0 | 1,554.473 | 0 | 1,397.018 | 0 | 386.200 | 0 | 372.673 | |
| Divide by | 57 | 18,480.667 | 61 | 13,980.351 | 81 | 2,765.140 | 0 | 1,499.930 | 0 | 1,348.000 | 0 | 372.649 | 0 | 359.596 | |
| Divide by | 59 | 17,854.203 | 62 | 13,506.441 | 83 | 2,671.407 | 0 | 1,449.085 | 0 | 1,302.305 | 0 | 360.017 | 0 | 347.407 | |

| | | | | | | | | | | | | | | |
|-----------------------|-----|------------|-----|------------|-----|-----------|---|-----------|---|-----------|---|----------|---|----------|
| Divide by | 61 | 17,268.820 | 65 | 13,063.607 | 85 | 2,583.820 | 0 | 1,401.574 | 0 | 1,259.607 | 0 | 348.213 | 0 | 336.016 |
| Divide by | 63 | 16,720.603 | 68 | 12,648.889 | 88 | 2,501.794 | 0 | 1,357.079 | 0 | 1,219.619 | 0 | 337.159 | 0 | 325.349 |
| Divide by | 65 | 16,206.123 | 70 | 12,259.692 | 90 | 2,424.815 | 0 | 1,315.323 | 0 | 1,182.092 | 0 | 326.785 | 0 | 315.338 |
| Divide by | 67 | 15,722.358 | 71 | 11,893.731 | 94 | 2,352.433 | 0 | 1,276.060 | 0 | 1,146.806 | 0 | 317.030 | 0 | 305.925 |
| Divide by | 69 | 15,266.638 | 74 | 11,548.986 | 97 | 2,284.246 | 0 | 1,239.072 | 0 | 1,113.565 | 0 | 307.841 | 0 | 297.058 |
| Divide by | 71 | 14,836.592 | 76 | 11,223.662 | 99 | 2,219.901 | 0 | 1,204.169 | 0 | 1,082.197 | 0 | 299.169 | 0 | 288.690 |
| Divide by | 73 | 14,430.110 | 78 | 10,916.164 | 102 | 2,159.082 | 0 | 1,171.178 | 0 | 1,052.548 | 0 | 290.973 | 0 | 280.781 |
| Divide by | 75 | 14,045.307 | 80 | 10,625.067 | 105 | 2,101.507 | 0 | 1,139.947 | 0 | 1,024.480 | 0 | 283.213 | 0 | 273.293 |
| Divide by | 77 | 13,680.494 | 82 | 10,349.091 | 108 | 2,046.922 | 0 | 1,110.338 | 0 | 997.870 | 0 | 275.857 | 0 | 266.195 |
| Divide by | 79 | 13,334.152 | 84 | 10,087.089 | 110 | 1,995.101 | 0 | 1,082.228 | 0 | 972.608 | 0 | 268.873 | 0 | 259.456 |
| Divide by | 81 | 13,004.914 | 86 | 9,838.025 | 113 | 1,945.840 | 0 | 1,055.506 | 0 | 948.593 | 0 | 262.235 | 0 | 253.049 |
| Divide by | 83 | 12,691.542 | 87 | 9,600.964 | 115 | 1,898.952 | 0 | 1,030.072 | 0 | 925.735 | 0 | 255.916 | 0 | 246.952 |
| Divide by | 85 | 12,392.918 | 89 | 9,375.059 | 118 | 1,854.271 | 0 | 1,005.835 | 0 | 903.953 | 0 | 249.894 | 0 | 241.141 |
| Divide by | 87 | 12,108.023 | 93 | 9,159.540 | 0 | 1,811.644 | 0 | 982.713 | 0 | 883.172 | 0 | 244.149 | 0 | 235.598 |
| Divide by | 89 | 11,835.933 | 95 | 8,953.708 | 0 | 1,770.933 | 0 | 960.629 | 0 | 863.326 | 0 | 238.663 | 0 | 230.303 |
| Divide by | 91 | 11,575.802 | 96 | 8,756.923 | 0 | 1,732.011 | 0 | 939.516 | 0 | 844.352 | 0 | 233.418 | 0 | 225.242 |
| Divide by | 93 | 11,326.860 | 98 | 8,568.602 | 0 | 1,694.763 | 0 | 919.312 | 0 | 826.194 | 0 | 228.398 | 0 | 220.398 |
| Divide by | 95 | 11,088.400 | 100 | 8,388.211 | 0 | 1,659.084 | 0 | 899.958 | 0 | 808.800 | 0 | 223.589 | 0 | 215.758 |
| Divide by | 97 | 10,859.773 | 103 | 8,215.258 | 0 | 1,624.876 | 0 | 881.402 | 0 | 792.124 | 0 | 218.979 | 0 | 211.309 |
| Divide by | 99 | 10,640.384 | 104 | 8,049.293 | 0 | 1,592.051 | 0 | 863.596 | 0 | 776.121 | 0 | 214.556 | 0 | 207.040 |
| Divide by | 101 | 10,429.683 | 107 | 7,889.901 | 0 | 1,560.525 | 0 | 846.495 | 0 | 760.752 | 0 | 210.307 | 0 | 202.941 |
| Divide by | 103 | 10,227.165 | 109 | 7,736.699 | 0 | 1,530.223 | 0 | 830.058 | 0 | 745.981 | 0 | 206.223 | 0 | 199.000 |
| Divide by | 105 | 10,032.362 | 111 | 7,589.333 | 0 | 1,501.076 | 0 | 814.248 | 0 | 731.771 | 0 | 202.295 | 0 | 195.210 |
| Divide by | 107 | 9,844.841 | 112 | 7,447.477 | 0 | 1,473.019 | 0 | 799.028 | 0 | 718.093 | 0 | 198.514 | 0 | 191.561 |
| Divide by | 109 | 9,664.202 | 114 | 7,310.826 | 0 | 1,445.991 | 0 | 784.367 | 0 | 704.917 | 0 | 194.872 | 0 | 188.046 |
| Divide by | 111 | 9,490.072 | 117 | 7,179.099 | 0 | 1,419.937 | 0 | 770.234 | 0 | 692.216 | 0 | 191.360 | 0 | 184.658 |
| Divide by | 113 | 9,322.106 | 119 | 7,052.035 | 0 | 1,394.805 | 0 | 756.602 | 0 | 679.965 | 0 | 187.973 | 0 | 181.389 |
| Divide by | 115 | 9,159.983 | 0 | 6,929.391 | 0 | 1,370.548 | 0 | 743.443 | 0 | 668.139 | 0 | 184.704 | 0 | 178.235 |
| Divide by | 117 | 9,003.402 | 0 | 6,810.940 | 0 | 1,347.120 | 0 | 730.735 | 0 | 656.718 | 0 | 181.547 | 0 | 175.188 |
| Number of Party Votes | | 1,053,398 | | 796,880 | | 157,613 | | 85,496 | | 76836* | | 21,241 | | 20,497 |
| Percentage | | 47.62% | | 36.03% | | 7.13% | | 3.87% | | 3.47% | | 0.96% | | 0.93% |
| Electorate | | | | | | | | | | | | | | |
| Seats | | 41 | | 21 | | 0 | | 1 | | 5 | | 1 | | 1 |
| List Seats | | 16 | | 22 | | 9 | | 4 | | -1 | | 0 | | 0 |
| Total Seats | | 57 | | 43 | | 9 | | 5 | | 4 | | 1 | | 1 |

Appendix 1 Worksheets

Worksheet: Option 3

| Party List Seat Allocation | | | | | | | | | | | | | | | | | |
|----------------------------|----|----------------|----|--------------|----|-------------|-----|------------|----|-------------|-----|----------------------------|----|---------------|----|----------------|-----|
| | | National Party | | Labour Party | | Green Party | | ACT NZ | | Maori Party | | Jim Anderton's Progressive | | United Future | | NZ First Party | |
| Divide by | 1 | 1,053,398.000 | 1 | 796,880.000 | 2 | 157,613.000 | 7 | 85,496.000 | 14 | 76,836.000 | 16 | 21,241.000 | 55 | 20,497.000 | 57 | 95,356.000 | 12 |
| Divide by | 3 | 351,132.667 | 3 | 265,626.667 | 4 | 52,537.667 | 23 | 28,498.667 | 40 | 25,612.000 | 46 | 7,080.333 | 0 | 6,832.333 | | 31,785.333 | 36 |
| Divide by | 5 | 210,679.600 | 5 | 159,376.000 | 6 | 31,522.600 | 37 | 17,099.200 | 69 | 15,367.200 | 76 | 4,248.200 | 0 | 4,099.400 | | 19,071.200 | 62 |
| Divide by | 7 | 150,485.429 | 8 | 113,840.000 | 10 | 22,516.143 | 51 | 12,213.714 | 95 | 10,976.571 | 105 | 3,034.429 | 0 | 2,928.143 | | 13,622.286 | 86 |
| Divide by | 9 | 117,044.222 | 9 | 88,542.222 | 13 | 17,512.556 | 67 | 9,499.556 | 0 | 8,537.333 | 0 | 2,360.111 | 0 | 2,277.444 | | 10,595.111 | 110 |
| Divide by | 11 | 95,763.455 | 11 | 72,443.636 | 17 | 14,328.455 | 82 | 7,772.364 | 0 | 6,985.091 | 0 | 1,931.000 | 0 | 1,863.364 | | 8,668.727 | |
| Divide by | 13 | 81,030.615 | 15 | 61,298.462 | 20 | 12,124.077 | 96 | 6,576.615 | 0 | 5,910.462 | 0 | 1,633.923 | 0 | 1,576.692 | | 7,335.077 | |
| Divide by | 15 | 70,226.533 | 18 | 53,125.333 | 22 | 10,507.533 | 111 | 5,699.733 | 0 | 5,122.400 | 0 | 1,416.067 | 0 | 1,366.467 | | 6,357.067 | |
| Divide by | 17 | 61,964.588 | 19 | 46,875.294 | 25 | 9,271.353 | 0 | 5,029.176 | 0 | 4,519.765 | 0 | 1,249.471 | 0 | 1,205.706 | | 5,609.176 | |
| Divide by | 19 | 55,442.000 | 21 | 41,941.053 | 28 | 8,295.421 | 0 | 4,499.789 | 0 | 4,044.000 | 0 | 1,117.947 | 0 | 1,078.789 | | 5,018.737 | |
| Divide by | 21 | 50,161.810 | 24 | 37,946.667 | 30 | 7,505.381 | 0 | 4,071.238 | 0 | 3,658.857 | 0 | 1,011.476 | 0 | 976.048 | | 4,540.762 | |
| Divide by | 23 | 45,799.913 | 26 | 34,646.957 | 32 | 6,852.739 | 0 | 3,717.217 | 0 | 3,340.696 | 0 | 923.522 | 0 | 891.174 | | 4,145.913 | |
| Divide by | 25 | 42,135.920 | 27 | 31,875.200 | 35 | 6,304.520 | 0 | 3,419.840 | 0 | 3,073.440 | 0 | 849.640 | 0 | 819.880 | | 3,814.240 | |
| Divide by | 27 | 39,014.741 | 29 | 29,514.074 | 39 | 5,837.519 | 0 | 3,166.519 | 0 | 2,845.778 | 0 | 786.704 | 0 | 759.148 | | 3,531.704 | |
| Divide by | 29 | 36,324.069 | 31 | 27,478.621 | 42 | 5,434.931 | 0 | 2,948.138 | 0 | 2,649.517 | 0 | 732.448 | 0 | 706.793 | | 3,288.138 | |
| Divide by | 31 | 33,980.581 | 33 | 25,705.806 | 44 | 5,084.290 | 0 | 2,757.935 | 0 | 2,478.581 | 0 | 685.194 | 0 | 661.194 | | 3,076.000 | |
| Divide by | 33 | 31,921.152 | 34 | 24,147.879 | 48 | 4,776.152 | 0 | 2,590.788 | 0 | 2,328.364 | 0 | 643.667 | 0 | 621.121 | | 2,889.576 | |
| Divide by | 35 | 30,097.086 | 38 | 22,768.000 | 50 | 4,503.229 | 0 | 2,442.743 | 0 | 2,195.314 | 0 | 606.886 | 0 | 585.629 | | 2,724.457 | |
| Divide by | 37 | 28,470.216 | 41 | 21,537.297 | 53 | 4,259.811 | 0 | 2,310.703 | 0 | 2,076.649 | 0 | 574.081 | 0 | 553.973 | | 2,577.189 | |
| Divide by | 39 | 27,010.205 | 43 | 20,432.821 | 58 | 4,041.359 | 0 | 2,192.205 | 0 | 1,970.154 | 0 | 544.641 | 0 | 525.564 | | 2,445.026 | |
| Divide by | 41 | 25,692.634 | 45 | 19,436.098 | 60 | 3,844.220 | 0 | 2,085.268 | 0 | 1,874.049 | 0 | 518.073 | 0 | 499.927 | | 2,325.756 | |
| Divide by | 43 | 24,497.628 | 47 | 18,532.093 | 63 | 3,665.419 | 0 | 1,988.279 | 0 | 1,786.884 | 0 | 472.022 | 0 | 476.674 | | 2,217.581 | |
| Divide by | 45 | 23,408.844 | 49 | 17,708.444 | 66 | 3,502.511 | 0 | 1,899.911 | 0 | 1,707.467 | 0 | 472.022 | 0 | 455.489 | | 2,119.022 | |
| Divide by | 47 | 22,412.723 | 52 | 16,954.894 | 70 | 3,353.468 | 0 | 1,819.064 | 0 | 1,634.809 | 0 | 451.936 | 0 | 418.306 | | 2,028.851 | |
| Divide by | 49 | 21,497.918 | 54 | 16,262.857 | 72 | 3,216.592 | 0 | 1,744.816 | 0 | 1,568.082 | 0 | 433.490 | 0 | 418.306 | | 1,946.041 | |
| Divide by | 51 | 20,654.863 | 56 | 15,625.098 | 75 | 3,090.451 | 0 | 1,676.392 | 0 | 1,506.588 | 0 | 416.490 | 0 | 401.902 | | 1,869.725 | |
| Divide by | 53 | 19,875.434 | 59 | 15,035.472 | 78 | 2,973.830 | 0 | 1,613.132 | 0 | 1,449.736 | 0 | 400.774 | 0 | 386.736 | | 1,799.170 | |
| Divide by | 55 | 19,152.691 | 61 | 14,488.727 | 80 | 2,865.691 | 0 | 1,554.473 | 0 | 1,397.018 | 0 | 386.200 | 0 | 372.673 | | 1,733.745 | |
| Divide by | 57 | 18,480.667 | 64 | 13,980.351 | 84 | 2,765.140 | 0 | 1,499.930 | 0 | 1,348.000 | 0 | 372.649 | 0 | 359.596 | | 1,672.912 | |
| Divide by | 59 | 17,854.203 | 65 | 13,506.441 | 87 | 2,671.407 | 0 | 1,449.085 | 0 | 1,302.305 | 0 | 360.017 | 0 | 347.407 | | 1,616.203 | |

| | | | | | | | | | | | | | | | |
|-----------------------|-----|------------|-----|------------|-----|-----------|---|-----------|---|-----------|---|----------|---|----------|-----------|
| Divide by | 61 | 17,268.820 | 68 | 13,063.607 | 89 | 2,583.820 | 0 | 1,401.574 | 0 | 1,259.607 | 0 | 348.213 | 0 | 336.016 | 1,563.213 |
| Divide by | 63 | 16,720.603 | 71 | 12,648.889 | 92 | 2,501.794 | 0 | 1,357.079 | 0 | 1,219.619 | 0 | 337.159 | 0 | 325.349 | 1,513.587 |
| Divide by | 65 | 16,206.123 | 73 | 12,259.692 | 94 | 2,424.815 | 0 | 1,315.323 | 0 | 1,182.092 | 0 | 326.785 | 0 | 315.338 | 1,467.015 |
| Divide by | 67 | 15,722.358 | 74 | 11,893.731 | 98 | 2,352.433 | 0 | 1,276.060 | 0 | 1,146.806 | 0 | 317.030 | 0 | 305.925 | 1,423.224 |
| Divide by | 69 | 15,266.638 | 77 | 11,548.986 | 101 | 2,284.246 | 0 | 1,239.072 | 0 | 1,113.565 | 0 | 307.841 | 0 | 297.058 | 1,381.971 |
| Divide by | 71 | 14,836.592 | 79 | 11,223.662 | 103 | 2,219.901 | 0 | 1,204.169 | 0 | 1,082.197 | 0 | 299.169 | 0 | 288.690 | 1,343.042 |
| Divide by | 73 | 14,430.110 | 81 | 10,916.164 | 106 | 2,159.082 | 0 | 1,171.178 | 0 | 1,052.548 | 0 | 290.973 | 0 | 280.781 | 1,306.247 |
| Divide by | 75 | 14,045.307 | 83 | 10,625.067 | 109 | 2,101.507 | 0 | 1,139.947 | 0 | 1,024.480 | 0 | 283.213 | 0 | 273.293 | 1,271.413 |
| Divide by | 77 | 13,680.494 | 85 | 10,349.091 | 113 | 2,046.922 | 0 | 1,110.338 | 0 | 997.870 | 0 | 275.857 | 0 | 266.195 | 1,238.390 |
| Divide by | 79 | 13,334.152 | 88 | 10,087.089 | 115 | 1,995.101 | 0 | 1,082.228 | 0 | 972.608 | 0 | 268.873 | 0 | 259.456 | 1,207.038 |
| Divide by | 81 | 13,004.914 | 90 | 9,838.025 | 118 | 1,945.840 | 0 | 1,055.506 | 0 | 948.593 | 0 | 262.235 | 0 | 253.049 | 1,177.235 |
| Divide by | 83 | 12,691.542 | 91 | 9,600.964 | 120 | 1,898.952 | 0 | 1,030.072 | 0 | 925.735 | 0 | 255.916 | 0 | 246.952 | 1,148.867 |
| Divide by | 85 | 12,392.918 | 93 | 9,375.059 | 0 | 1,854.271 | 0 | 1,005.835 | 0 | 903.953 | 0 | 249.894 | 0 | 241.141 | 1,121.835 |
| Divide by | 87 | 12,108.023 | 97 | 9,159.540 | 0 | 1,811.644 | 0 | 982.713 | 0 | 883.172 | 0 | 244.149 | 0 | 235.598 | 1,096.046 |
| Divide by | 89 | 11,835.933 | 99 | 8,953.708 | 0 | 1,770.933 | 0 | 960.629 | 0 | 863.326 | 0 | 238.663 | 0 | 230.303 | 1,071.416 |
| Divide by | 91 | 11,575.802 | 100 | 8,756.923 | 0 | 1,732.011 | 0 | 939.516 | 0 | 844.352 | 0 | 233.418 | 0 | 225.242 | 1,047.868 |
| Divide by | 93 | 11,326.860 | 102 | 8,568.602 | 0 | 1,694.763 | 0 | 919.312 | 0 | 826.194 | 0 | 228.398 | 0 | 220.398 | 1,025.333 |
| Divide by | 95 | 11,088.400 | 104 | 8,388.211 | 0 | 1,659.084 | 0 | 899.958 | 0 | 808.800 | 0 | 223.589 | 0 | 215.758 | 1,003.747 |
| Divide by | 97 | 10,859.773 | 107 | 8,215.258 | 0 | 1,624.876 | 0 | 881.402 | 0 | 792.124 | 0 | 218.979 | 0 | 211.309 | 983.052 |
| Divide by | 99 | 10,640.384 | 108 | 8,049.293 | 0 | 1,592.051 | 0 | 863.596 | 0 | 776.121 | 0 | 214.556 | 0 | 207.040 | 963.192 |
| Divide by | 101 | 10,429.683 | 112 | 7,889.901 | 0 | 1,560.525 | 0 | 846.495 | 0 | 760.752 | 0 | 210.307 | 0 | 202.941 | 944.119 |
| Divide by | 103 | 10,227.165 | 114 | 7,736.699 | 0 | 1,530.223 | 0 | 830.058 | 0 | 745.981 | 0 | 206.223 | 0 | 199.000 | 925.786 |
| Divide by | 105 | 10,032.362 | 116 | 7,589.333 | 0 | 1,501.076 | 0 | 814.248 | 0 | 731.771 | 0 | 202.295 | 0 | 195.210 | 908.152 |
| Divide by | 107 | 9,844.841 | 117 | 7,447.477 | 0 | 1,473.019 | 0 | 799.028 | 0 | 718.093 | 0 | 198.514 | 0 | 191.561 | 891.178 |
| Divide by | 109 | 9,664.202 | 119 | 7,310.826 | 0 | 1,445.991 | 0 | 784.367 | 0 | 704.917 | 0 | 194.872 | 0 | 188.046 | 874.826 |
| Divide by | 111 | 9,490.072 | 0 | 7,179.099 | 0 | 1,419.937 | 0 | 770.234 | 0 | 692.216 | 0 | 191.360 | 0 | 184.658 | 859.063 |
| Divide by | 113 | 9,322.106 | 0 | 7,052.035 | 0 | 1,394.805 | 0 | 756.602 | 0 | 679.965 | 0 | 187.973 | 0 | 181.389 | 843.858 |
| Divide by | 115 | 9,159.983 | 0 | 6,929.391 | 0 | 1,370.548 | 0 | 743.443 | 0 | 668.139 | 0 | 184.704 | 0 | 178.235 | 829.183 |
| Divide by | 117 | 9,003.402 | 0 | 6,810.940 | 0 | 1,347.120 | 0 | 730.735 | 0 | 656.718 | 0 | 181.547 | 0 | 175.188 | 815.009 |
| Number of Party Votes | | 1,053,398 | | 796,880 | | 157,613 | | 85,496 | | 76836* | | 21,241 | | 20,497 | 95,356 |
| Percentage | | 48.08% | | 36.37% | | 7.19% | | 3.90% | | 2.55% | | 0.97% | | 0.94% | 4.13% |
| Electorate Seats | | 41 | | 21 | | 0 | | 1 | | 5 | | 1 | | 1 | 0 |
| List Seats | | 14 | | 21 | | 8 | | 3 | | -1 | | 0 | | 0 | 5 |
| Total Seats | | 55 | | 42 | | 8 | | 4 | | 4 | | 1 | | 1 | 5 |

Worksheet: Option 4

| Party List Seat Allocation | | | | | | | | | | | | | | | | | |
|----------------------------|----|----------------|----|--------------|----|-------------|-----|-----------------|----|-------------|-----|----------------------------|----|---------------|----|----------------|-----|
| | | National Party | | Labour Party | | Green Party | | ACT New Zealand | | Maori Party | | Jim Anderton's Progressive | | United Future | | NZ First Party | |
| Divide by | 1 | 1,053,398.000 | 1 | 796,880.000 | 2 | 157,613.000 | 7 | 85,496.000 | 14 | 76,836.000 | 16 | 21,241.000 | 55 | 20,497.000 | 57 | 95,356.000 | 12 |
| Divide by | 3 | 351,132.667 | 3 | 265,626.667 | 4 | 52,537.667 | 23 | 28,498.667 | 40 | 25,612.000 | 46 | 7,080.333 | 0 | 6,832.333 | | 31,785.333 | 36 |
| Divide by | 5 | 210,679.600 | 5 | 159,376.000 | 6 | 31,522.600 | 37 | 17,099.200 | 69 | 15,367.200 | 76 | 4,248.200 | 0 | 4,099.400 | | 19,071.200 | 62 |
| Divide by | 7 | 150,485.429 | 8 | 113,840.000 | 10 | 22,516.143 | 51 | 12,213.714 | 95 | 10,976.571 | 105 | 3,034.429 | 0 | 2,928.143 | | 13,622.286 | 86 |
| Divide by | 9 | 117,044.222 | 9 | 88,542.222 | 13 | 17,512.556 | 67 | 9,499.556 | 0 | 8,537.333 | 0 | 2,360.111 | 0 | 2,277.444 | | 10,595.111 | 110 |
| Divide by | 11 | 95,763.455 | 11 | 72,443.636 | 17 | 14,328.455 | 82 | 7,772.364 | 0 | 6,985.091 | 0 | 1,931.000 | 0 | 1,863.364 | | 8,668.727 | |
| Divide by | 13 | 81,030.615 | 15 | 61,298.462 | 20 | 12,124.077 | 96 | 6,576.615 | 0 | 5,910.462 | 0 | 1,633.923 | 0 | 1,576.692 | | 7,335.077 | |
| Divide by | 15 | 70,226.533 | 18 | 53,125.333 | 22 | 10,507.533 | 111 | 5,699.733 | 0 | 5,122.400 | 0 | 1,416.067 | 0 | 1,366.467 | | 6,357.067 | |
| Divide by | 17 | 61,964.588 | 19 | 46,875.294 | 25 | 9,271.353 | 0 | 5,029.176 | 0 | 4,519.765 | 0 | 1,249.471 | 0 | 1,205.706 | | 5,609.176 | |
| Divide by | 19 | 55,442.000 | 21 | 41,941.053 | 28 | 8,295.421 | 0 | 4,499.789 | 0 | 4,044.000 | 0 | 1,117.947 | 0 | 1,078.789 | | 5,018.737 | |
| Divide by | 21 | 50,161.810 | 24 | 37,946.667 | 30 | 7,505.381 | 0 | 4,071.238 | 0 | 3,658.857 | 0 | 1,011.476 | 0 | 976.048 | | 4,540.762 | |
| Divide by | 23 | 45,799.913 | 26 | 34,646.957 | 32 | 6,852.739 | 0 | 3,717.217 | 0 | 3,340.696 | 0 | 923.522 | 0 | 891.174 | | 4,145.913 | |
| Divide by | 25 | 42,135.920 | 27 | 31,875.200 | 35 | 6,304.520 | 0 | 3,419.840 | 0 | 3,073.440 | 0 | 849.640 | 0 | 819.880 | | 3,814.240 | |
| Divide by | 27 | 39,014.741 | 29 | 29,514.074 | 39 | 5,837.519 | 0 | 3,166.519 | 0 | 2,845.778 | 0 | 786.704 | 0 | 759.148 | | 3,531.704 | |
| Divide by | 29 | 36,324.069 | 31 | 27,478.621 | 42 | 5,434.931 | 0 | 2,948.138 | 0 | 2,649.517 | 0 | 732.448 | 0 | 706.793 | | 3,288.138 | |
| Divide by | 31 | 33,980.581 | 33 | 25,705.806 | 44 | 5,084.290 | 0 | 2,757.935 | 0 | 2,478.581 | 0 | 685.194 | 0 | 661.194 | | 3,076.000 | |
| Divide by | 33 | 31,921.152 | 34 | 24,147.879 | 48 | 4,776.152 | 0 | 2,590.788 | 0 | 2,328.364 | 0 | 643.667 | 0 | 621.121 | | 2,889.576 | |
| Divide by | 35 | 30,097.086 | 38 | 22,768.000 | 50 | 4,503.229 | 0 | 2,442.743 | 0 | 2,195.314 | 0 | 606.886 | 0 | 585.629 | | 2,724.457 | |
| Divide by | 37 | 28,470.216 | 41 | 21,537.297 | 53 | 4,259.811 | 0 | 2,310.703 | 0 | 2,076.649 | 0 | 574.081 | 0 | 553.973 | | 2,577.189 | |
| Divide by | 39 | 27,010.205 | 43 | 20,432.821 | 58 | 4,041.359 | 0 | 2,192.205 | 0 | 1,970.154 | 0 | 544.641 | 0 | 525.564 | | 2,445.026 | |
| Divide by | 41 | 25,692.634 | 45 | 19,436.098 | 60 | 3,844.220 | 0 | 2,085.268 | 0 | 1,874.049 | 0 | 518.073 | 0 | 499.927 | | 2,325.756 | |
| Divide by | 43 | 24,497.628 | 47 | 18,532.093 | 63 | 3,665.419 | 0 | 1,988.279 | 0 | 1,786.884 | 0 | 472.022 | 0 | 476.674 | | 2,217.581 | |
| Divide by | 45 | 23,408.844 | 49 | 17,708.444 | 66 | 3,502.511 | 0 | 1,899.911 | 0 | 1,707.467 | 0 | 472.022 | 0 | 455.489 | | 2,119.022 | |
| Divide by | 47 | 22,412.723 | 52 | 16,954.894 | 70 | 3,353.468 | 0 | 1,819.064 | 0 | 1,634.809 | 0 | 451.936 | 0 | 418.306 | | 2,028.851 | |
| Divide by | 49 | 21,497.918 | 54 | 16,262.857 | 72 | 3,216.592 | 0 | 1,744.816 | 0 | 1,568.082 | 0 | 433.490 | 0 | 418.306 | | 1,946.041 | |
| Divide by | 51 | 20,654.863 | 56 | 15,625.098 | 75 | 3,090.451 | 0 | 1,676.392 | 0 | 1,506.588 | 0 | 416.490 | 0 | 401.902 | | 1,869.725 | |
| Divide by | 53 | 19,875.434 | 59 | 15,035.472 | 78 | 2,973.830 | 0 | 1,613.132 | 0 | 1,449.736 | 0 | 400.774 | 0 | 386.736 | | 1,799.170 | |
| Divide by | 55 | 19,152.691 | 61 | 14,488.727 | 80 | 2,865.691 | 0 | 1,554.473 | 0 | 1,397.018 | 0 | 386.200 | 0 | 372.673 | | 1,733.745 | |
| Divide by | 57 | 18,480.667 | 64 | 13,980.351 | 84 | 2,765.140 | 0 | 1,499.930 | 0 | 1,348.000 | 0 | 372.649 | 0 | 359.596 | | 1,672.912 | |
| Divide by | 59 | 17,854.203 | 65 | 13,506.441 | 87 | 2,671.407 | 0 | 1,449.085 | 0 | 1,302.305 | 0 | 360.017 | 0 | 347.407 | | 1,616.203 | |
| Divide by | 61 | 17,268.820 | 68 | 13,063.607 | 89 | 2,583.820 | 0 | 1,401.574 | 0 | 1,259.607 | 0 | 348.213 | 0 | 336.016 | | 1,563.213 | |
| Divide by | 63 | 16,720.603 | 71 | 12,648.889 | 92 | 2,501.794 | 0 | 1,357.079 | 0 | 1,219.619 | 0 | 337.159 | 0 | 325.349 | | 1,513.587 | |

| | | | | | | | | | | | | | | | |
|-----------------------|-----|------------|-----|------------|-----|-----------|---|-----------|---|-----------|---|----------|---|----------|-----------|
| Divide by | 65 | 16,206.123 | 73 | 12,259.692 | 94 | 2,424.815 | 0 | 1,315.323 | 0 | 1,182.092 | 0 | 326.785 | 0 | 315.338 | 1,467.015 |
| Divide by | 67 | 15,722.358 | 74 | 11,893.731 | 98 | 2,352.433 | 0 | 1,276.060 | 0 | 1,146.806 | 0 | 317.030 | 0 | 305.925 | 1,423.224 |
| Divide by | 69 | 15,266.638 | 77 | 11,548.986 | 101 | 2,284.246 | 0 | 1,239.072 | 0 | 1,113.565 | 0 | 307.841 | 0 | 297.058 | 1,381.971 |
| Divide by | 71 | 14,836.592 | 79 | 11,223.662 | 103 | 2,219.901 | 0 | 1,204.169 | 0 | 1,082.197 | 0 | 299.169 | 0 | 288.690 | 1,343.042 |
| Divide by | 73 | 14,430.110 | 81 | 10,916.164 | 106 | 2,159.082 | 0 | 1,171.178 | 0 | 1,052.548 | 0 | 290.973 | 0 | 280.781 | 1,306.247 |
| Divide by | 75 | 14,045.307 | 83 | 10,625.067 | 109 | 2,101.507 | 0 | 1,139.947 | 0 | 1,024.480 | 0 | 283.213 | 0 | 273.293 | 1,271.413 |
| Divide by | 77 | 13,680.494 | 85 | 10,349.091 | 113 | 2,046.922 | 0 | 1,110.338 | 0 | 997.870 | 0 | 275.857 | 0 | 266.195 | 1,238.390 |
| Divide by | 79 | 13,334.152 | 88 | 10,087.089 | 115 | 1,995.101 | 0 | 1,082.228 | 0 | 972.608 | 0 | 268.873 | 0 | 259.456 | 1,207.038 |
| Divide by | 81 | 13,004.914 | 90 | 9,838.025 | 118 | 1,945.840 | 0 | 1,055.506 | 0 | 948.593 | 0 | 262.235 | 0 | 253.049 | 1,177.235 |
| Divide by | 83 | 12,691.542 | 91 | 9,600.964 | 120 | 1,898.952 | 0 | 1,030.072 | 0 | 925.735 | 0 | 255.916 | 0 | 246.952 | 1,148.867 |
| Divide by | 85 | 12,392.918 | 93 | 9,375.059 | 0 | 1,854.271 | 0 | 1,005.835 | 0 | 903.953 | 0 | 249.894 | 0 | 241.141 | 1,121.835 |
| Divide by | 87 | 12,108.023 | 97 | 9,159.540 | 0 | 1,811.644 | 0 | 982.713 | 0 | 883.172 | 0 | 244.149 | 0 | 235.598 | 1,096.046 |
| Divide by | 89 | 11,835.933 | 99 | 8,953.708 | 0 | 1,770.933 | 0 | 960.629 | 0 | 863.326 | 0 | 238.663 | 0 | 230.303 | 1,071.416 |
| Divide by | 91 | 11,575.802 | 100 | 8,756.923 | 0 | 1,732.011 | 0 | 939.516 | 0 | 844.352 | 0 | 233.418 | 0 | 225.242 | 1,047.868 |
| Divide by | 93 | 11,326.860 | 102 | 8,568.602 | 0 | 1,694.763 | 0 | 919.312 | 0 | 826.194 | 0 | 228.398 | 0 | 220.398 | 1,025.333 |
| Divide by | 95 | 11,088.400 | 104 | 8,388.211 | 0 | 1,659.084 | 0 | 899.958 | 0 | 808.800 | 0 | 223.589 | 0 | 215.758 | 1,003.747 |
| Divide by | 97 | 10,859.773 | 107 | 8,215.258 | 0 | 1,624.876 | 0 | 881.402 | 0 | 792.124 | 0 | 218.979 | 0 | 211.309 | 983.052 |
| Divide by | 99 | 10,640.384 | 108 | 8,049.293 | 0 | 1,592.051 | 0 | 863.596 | 0 | 776.121 | 0 | 214.556 | 0 | 207.040 | 963.192 |
| Divide by | 101 | 10,429.683 | 112 | 7,889.901 | 0 | 1,560.525 | 0 | 846.495 | 0 | 760.752 | 0 | 210.307 | 0 | 202.941 | 944.119 |
| Divide by | 103 | 10,227.165 | 114 | 7,736.699 | 0 | 1,530.223 | 0 | 830.058 | 0 | 745.981 | 0 | 206.223 | 0 | 199.000 | 925.786 |
| Divide by | 105 | 10,032.362 | 116 | 7,589.333 | 0 | 1,501.076 | 0 | 814.248 | 0 | 731.771 | 0 | 202.295 | 0 | 195.210 | 908.152 |
| Divide by | 107 | 9,844.841 | 117 | 7,447.477 | 0 | 1,473.019 | 0 | 799.028 | 0 | 718.093 | 0 | 198.514 | 0 | 191.561 | 891.178 |
| Divide by | 109 | 9,664.202 | 119 | 7,310.826 | 0 | 1,445.991 | 0 | 784.367 | 0 | 704.917 | 0 | 194.872 | 0 | 188.046 | 874.826 |
| Divide by | 111 | 9,490.072 | 0 | 7,179.099 | 0 | 1,419.937 | 0 | 770.234 | 0 | 692.216 | 0 | 191.360 | 0 | 184.658 | 859.063 |
| Divide by | 113 | 9,322.106 | 0 | 7,052.035 | 0 | 1,394.805 | 0 | 756.602 | 0 | 679.965 | 0 | 187.973 | 0 | 181.389 | 843.858 |
| Divide by | 115 | 9,159.983 | 0 | 6,929.391 | 0 | 1,370.548 | 0 | 743.443 | 0 | 668.139 | 0 | 184.704 | 0 | 178.235 | 829.183 |
| Divide by | 117 | 9,003.402 | 0 | 6,810.940 | 0 | 1,347.120 | 0 | 730.735 | 0 | 656.718 | 0 | 181.547 | 0 | 175.188 | 815.009 |
| Number of Party Votes | | 1,053,398 | | 796,880 | | 157,613 | | 85,496 | | 76,836 | | 21,241 | | 20,497 | 95,356 |
| Percentage | | 48.08% | | 36.37% | | 7.19% | | 3.90% | | 2.55% | | 0.97% | | 0.94% | 4.13% |
| Electorate Seats | | 41 | | 21 | | 0 | | 1 | | 5 | | 1 | | 1 | 0 |
| List Seats | | 14 | | 21 | | 8 | | 3 | | -1 | | 0 | | 0 | 5 |
| Total Seats | | 55 | | 42 | | 8 | | 4 | | 4 | | 1 | | 1 | 5 |

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