

He Anga Mua
Quantitative analysis of Iwi submissions
26 April 2002

1. Introduction

This paper presents further analysis of Iwi submissions on formulas for allocation proposed by *He Anga Mua* (HAM).

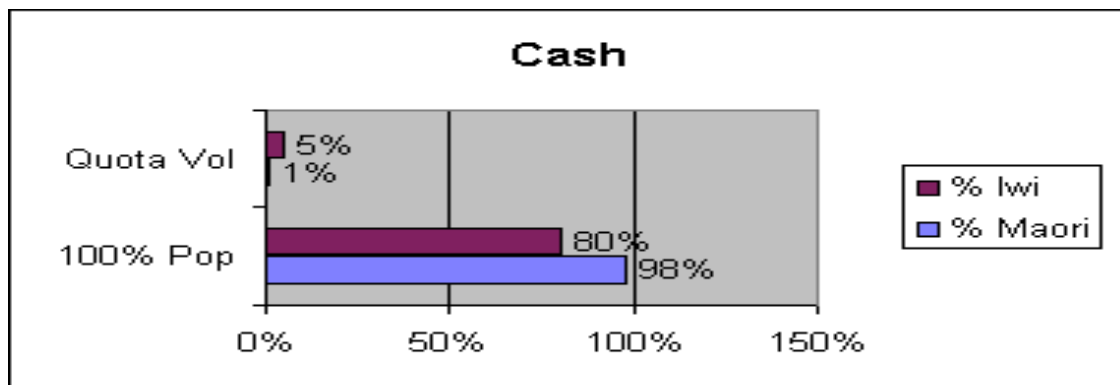
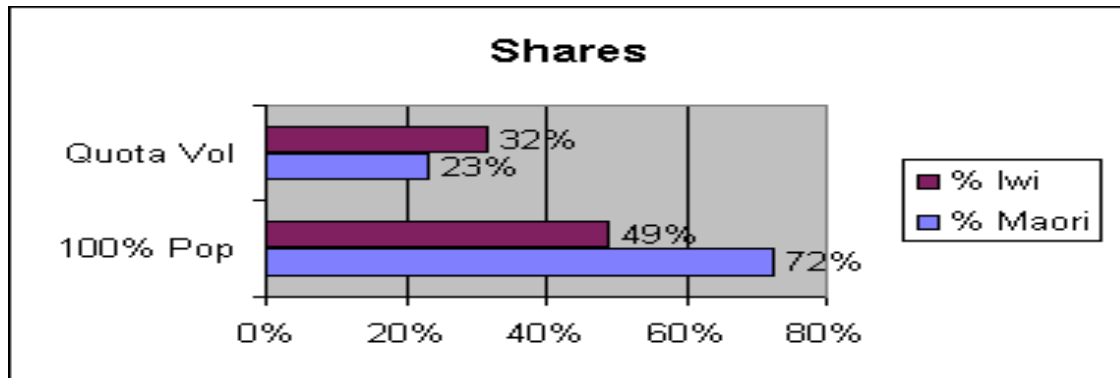
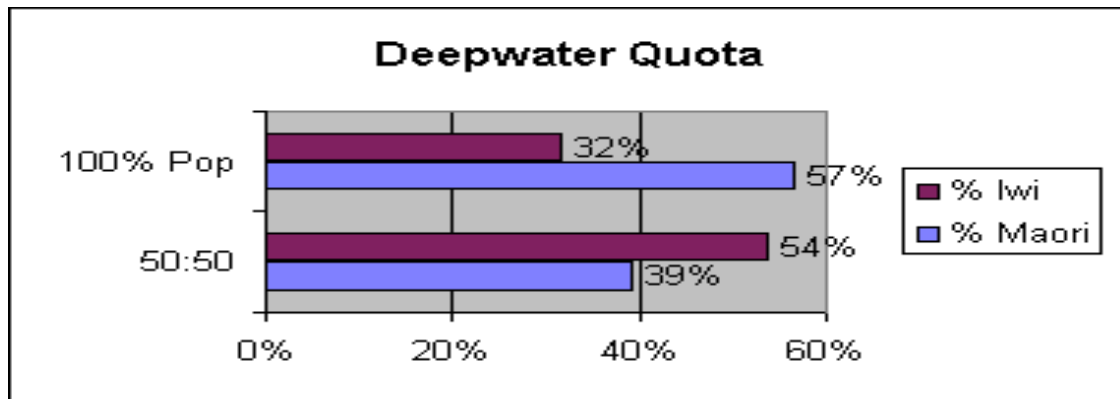
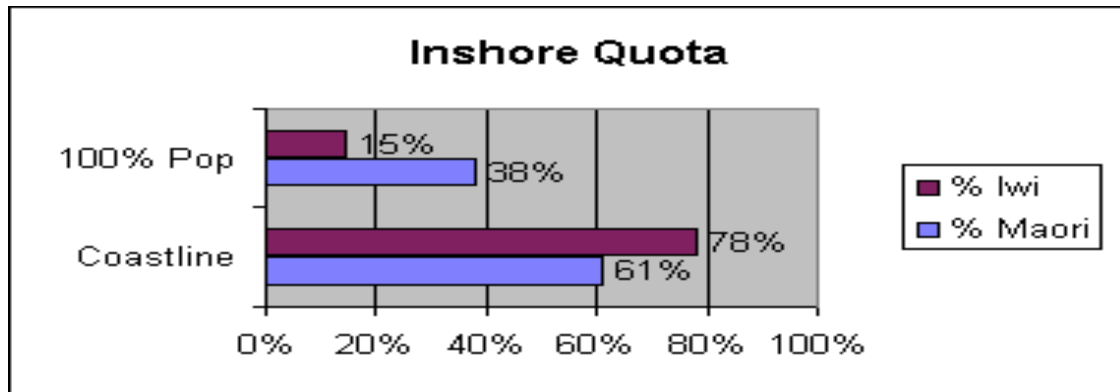
2. Background

- All figures are indicative at this stage.
- As per HAM the twelve Iwi which have been recognised by the Commission and affiliated to Hauraki have been consolidated under Hauraki. The same approach has been adopted for the ten Iwi recognised by the Commission and affiliated to Te Arawa. The analysis is not significantly altered by this treatment because of the opposing views held by these Iwi.
- Where appropriate, Hokotehi Moriori and Ngati Mutunga (Chathams) have been included within a separate fishery category.
- Some Iwi have made a submission but not commented on their preferred allocation formula. While the Commission has not received a submission from other Iwi. In both cases these Iwi have been excluded from this analysis

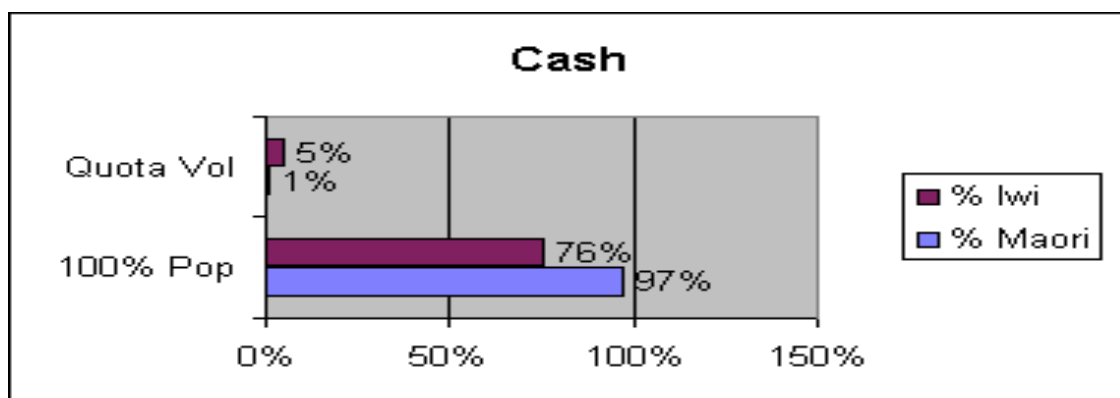
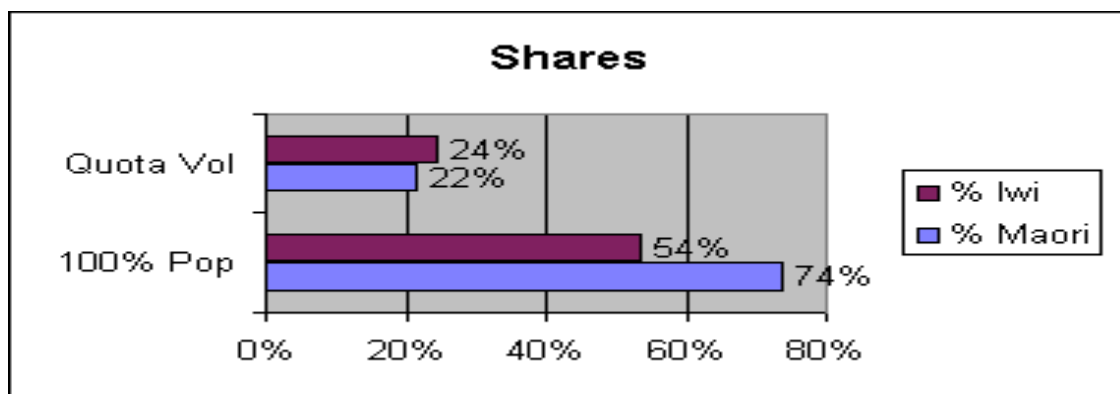
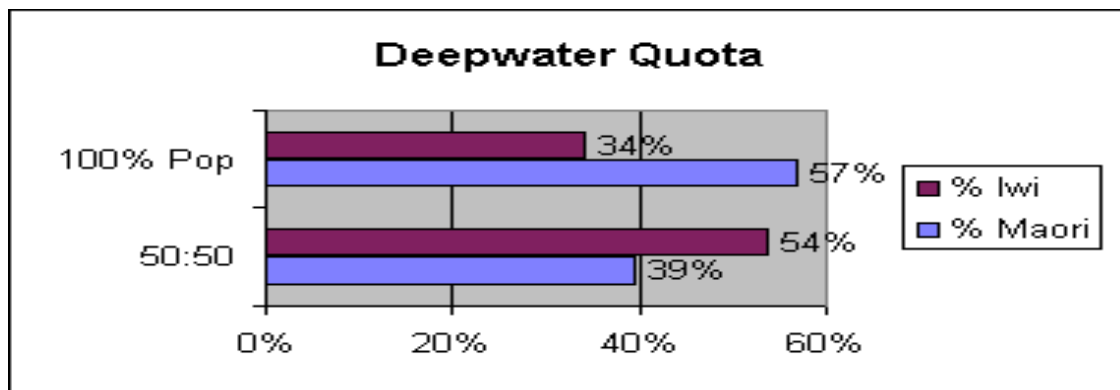
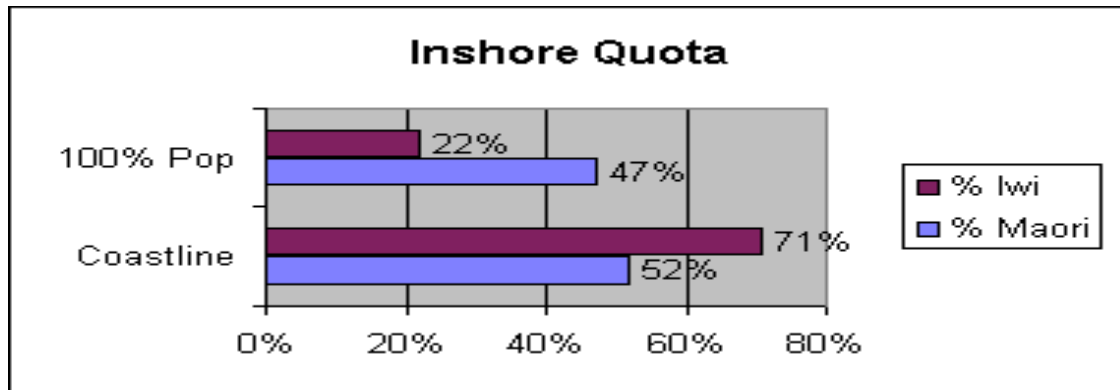
3. Summary of Results

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PRESA Summary



POSA Summary



PRESA

Inshore Quota

A majority [78% (I)wi, 61% (M)aori] supported allocation on the basis of coastline. The bulk of the remainder [15% I, 38% M] supported an allocation formula of 100% population (100% Pop). One Iwi preferred a ratio based on 25% coastline 75% population (25:75 Pop).

Refer Figure 1 PRESA

Deepwater Quota

Submissions centred on either 100% Pop or a ratio of 50% population 50% coastline (50:50).

The majority of Iwi [I 54%, M 39%] preferred 50:50. Conversely a majority of Maori [I 32%, M 57%] preferred 100% Pop. This results because although relatively small in number those Iwi which support 100% Pop have relatively larger populations in total to those Iwi who maintain 50:50

Four Iwi each proposed variations on the population coastline ratio. These ranged from:

- 25% coastline 75% population (25:75 Pop) – One Iwi
- 75% coastline 25% population (75:25 Pop) – One Iwi
- 60% coastline 40% population (60:40 Pop) – One Iwi
- 40% coastline 60% population (40:60 Pop) – One Iwi

Refer Figure 2 PRESA

Shares

Submissions concentrated on two main formulas for allocation 100% Pop and quota volume. This indicated a substantial preference [I 49%, M 72%] for 100% population.

Six Iwi advanced 50:50 and one Iwi favoured an option based on either coastline or quota volume

Refer Figure 3 PRESA

Cash

Clear support for 100% Pop [I 80%, M 98%] the small remainder of submissions proposed either quota volume or 50:50.

Refer Figure 4 PRESA

Figure 1 PRESA : Inshore Quota

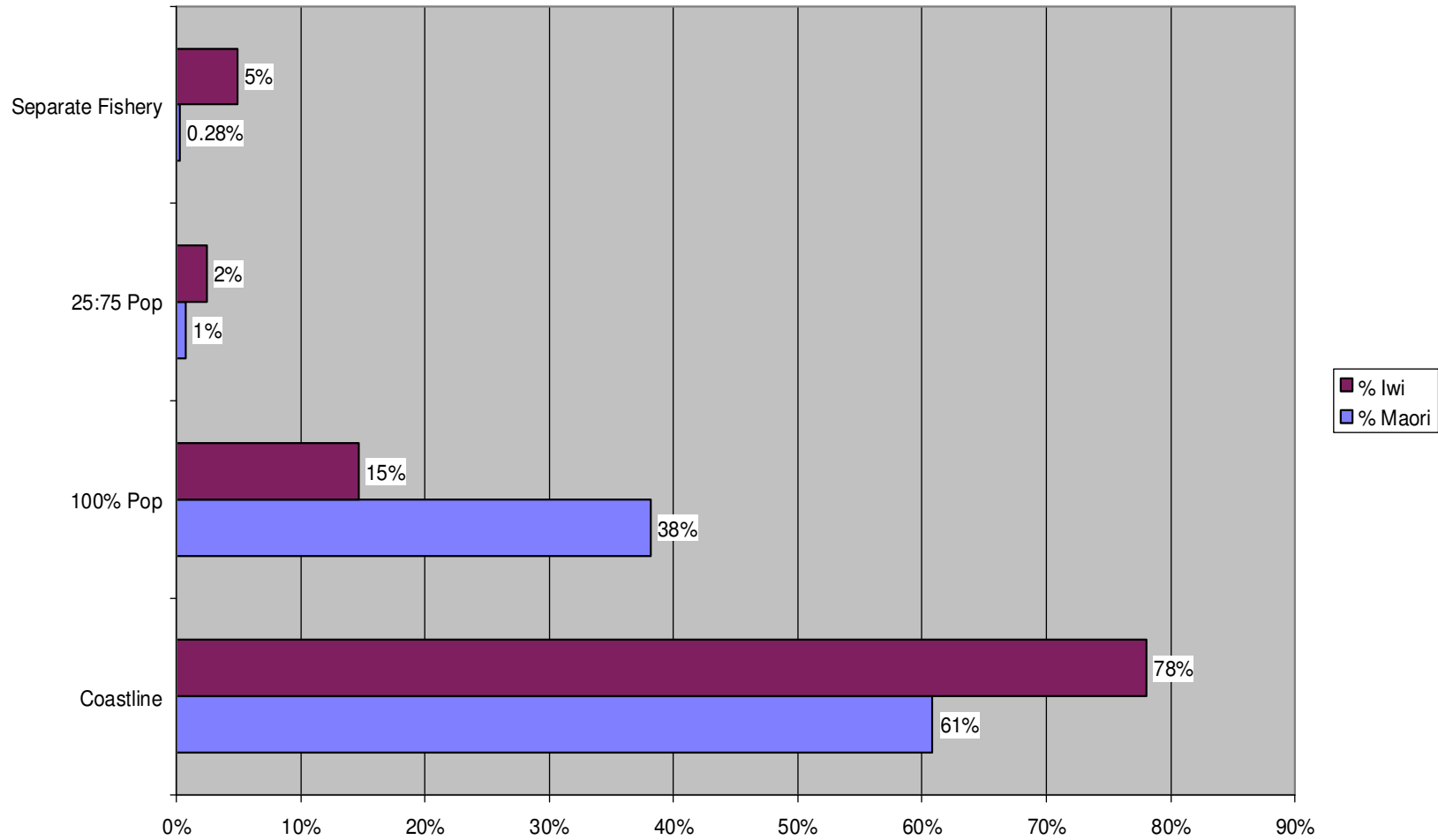


Figure 2 PRESA : Deepwater Quota

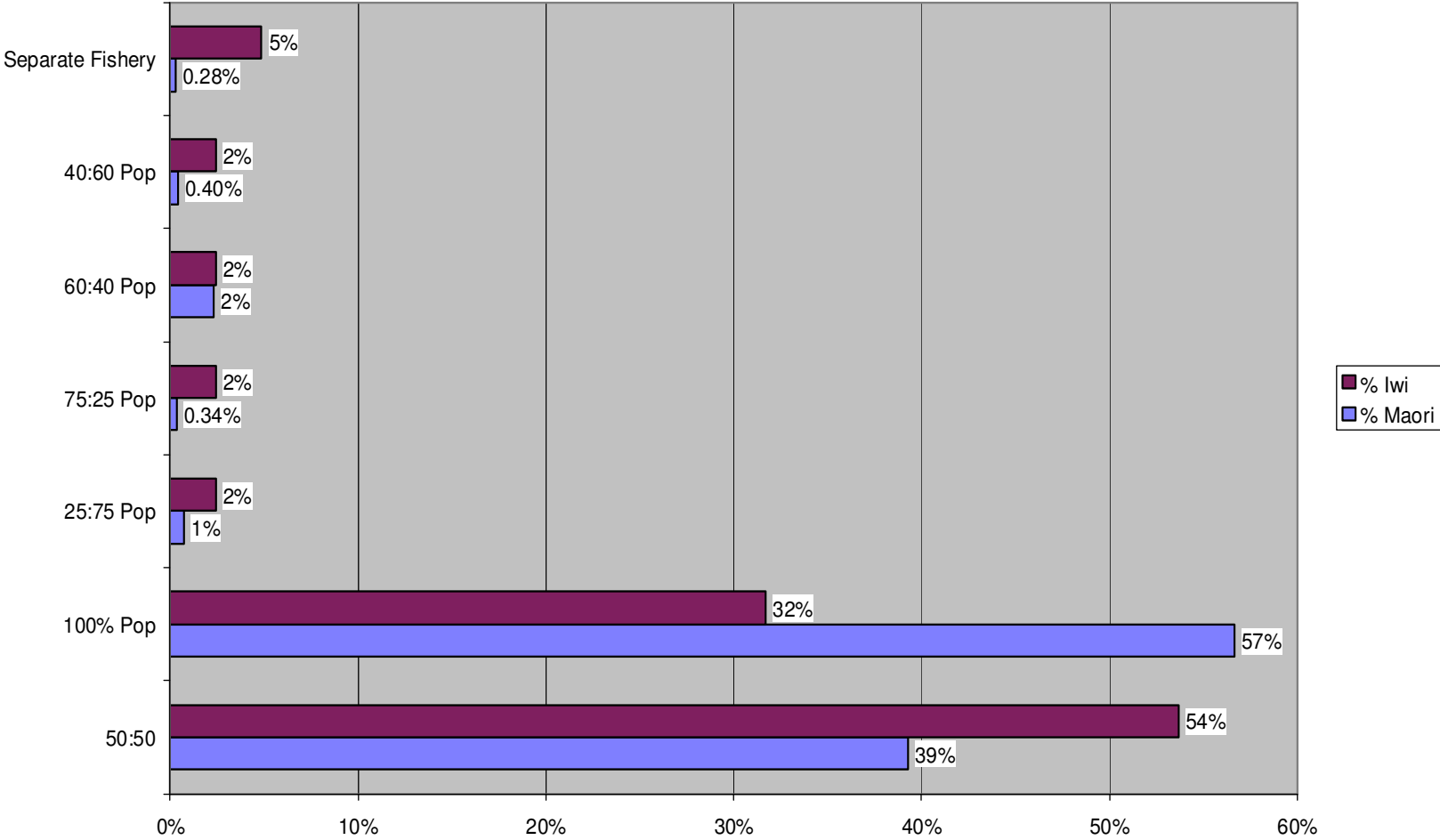


Figure 3 PRESA : Shares

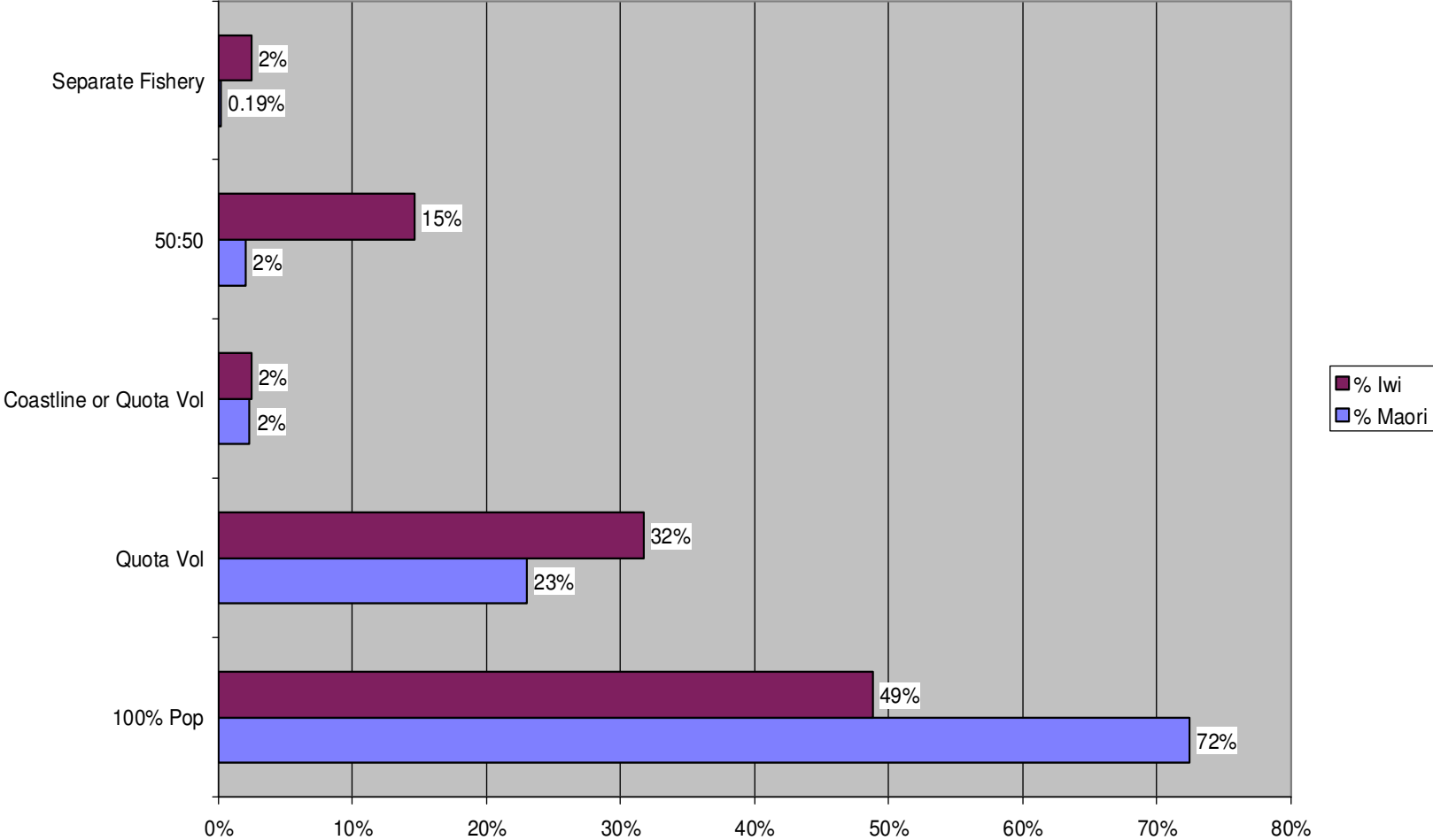
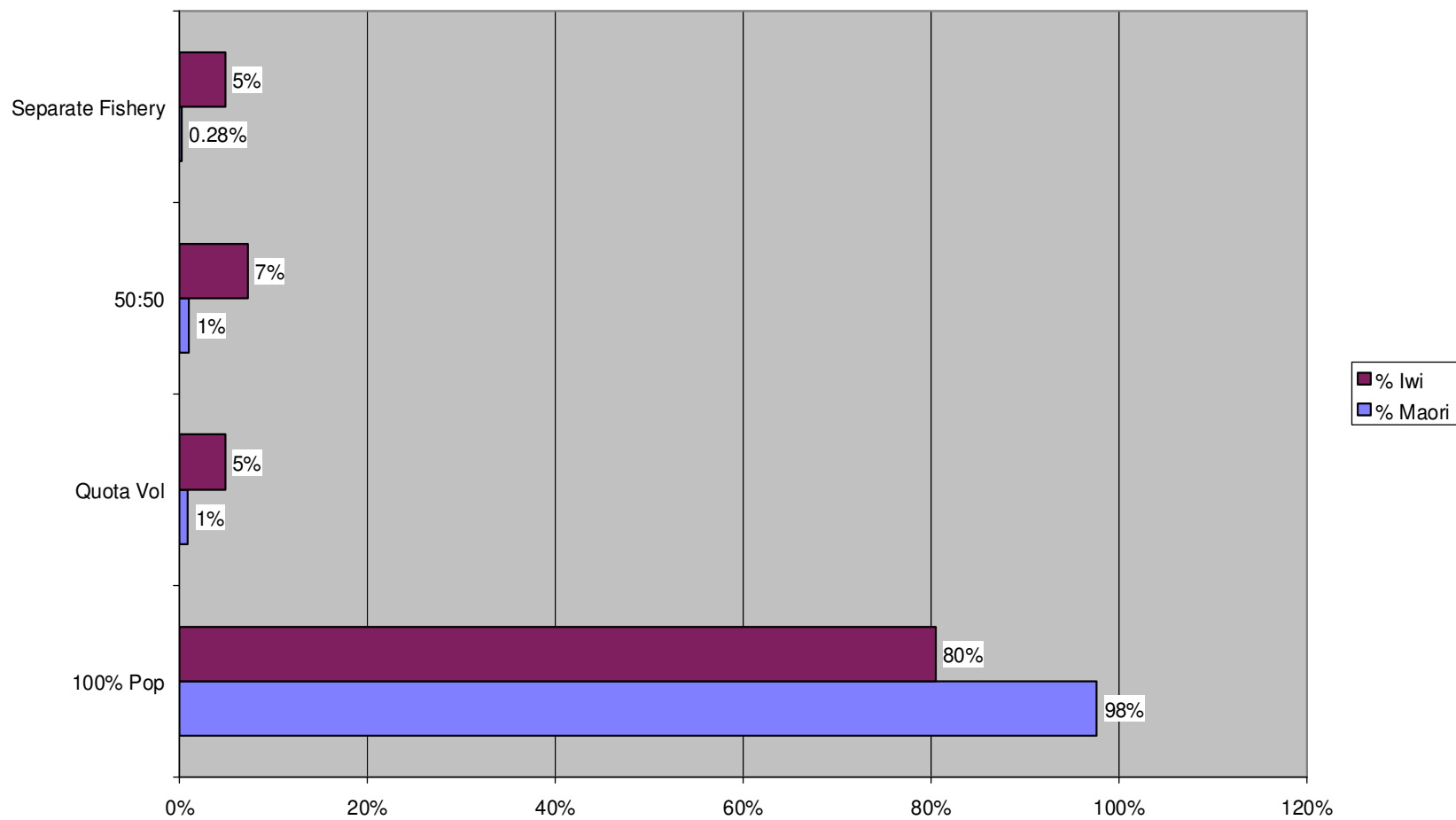


Figure 4 PRESA : Cash



POSA

Inshore Quota

Results presented supported coastline [I 71% M 52%]. In terms of proportions for support between the various allocation formulas POSA broadly mirrored PRESA which is outlined above.

Refer Figure 1 POSA

Deepwater Quota

Results broadly mirror PRESA.

Submissions centred on either 100% Pop or 50: 50. The majority of Iwi [I 54%, M 39%] preferred 50:50. Conversely a majority of Maori [I 34%, M 57%] preferred 100% Pop.

The range of variations on the population coastline ratio was the same as PRESA with the exception that for POSA there was no 40:60 Pop advanced.

Refer Figure 2 POSA

Shares

Results broadly mirror PRESA

Submissions concentrated on two main formulas for allocation 100% Pop and quota volume. This indicated a substantial preference [I 54%, M 74%] for 100% population.

Refer Figure 3 POSA

Cash

Results broadly mirror PRESA

Clear support for 100% Pop [I 76%, M 97%] the small remainder of submissions proposed either quota volume or 50:50.

Refer Figure 4 POSA

Figure 1 POSA : Inshore Quota

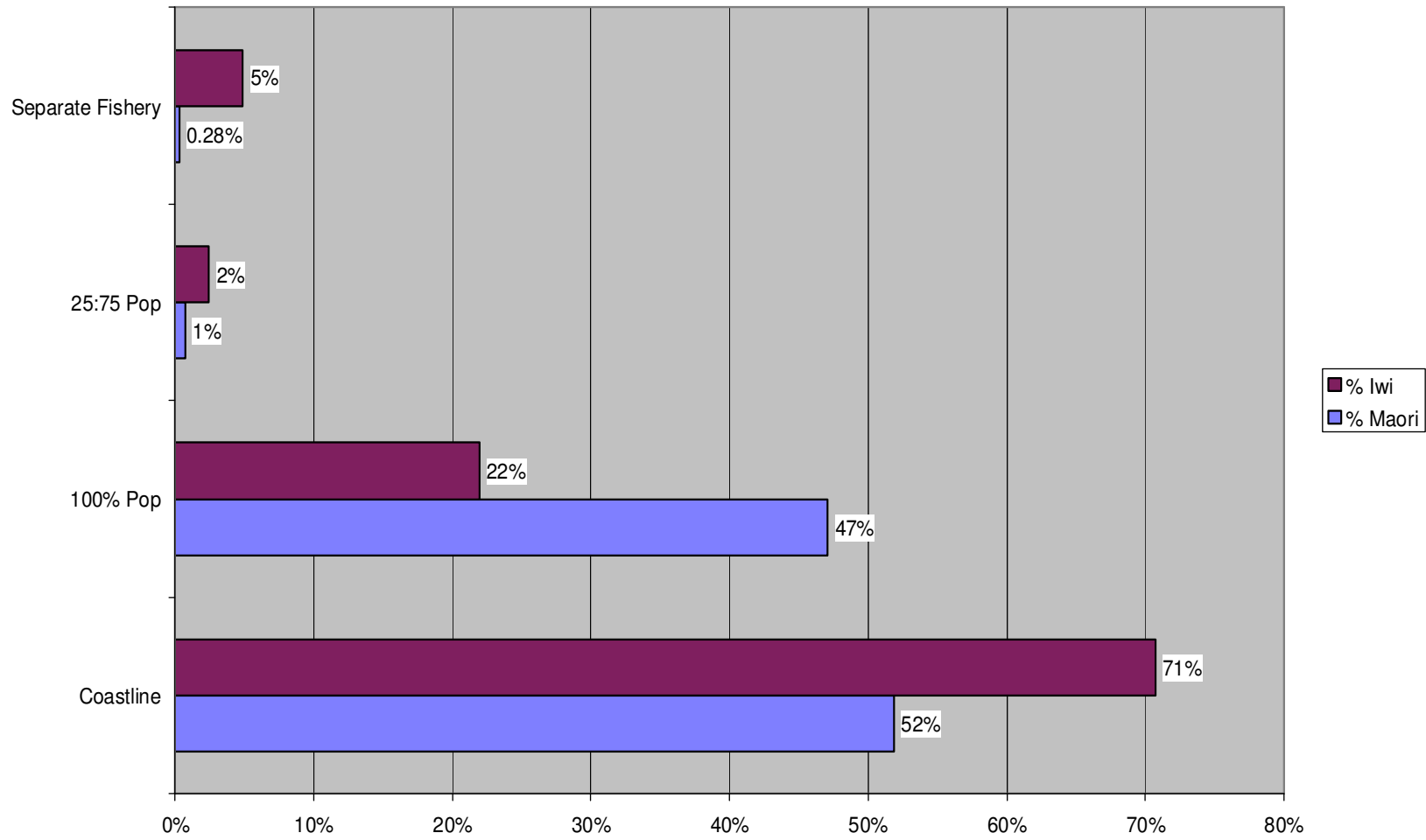


Figure 2 POSA : Deepwater Quota

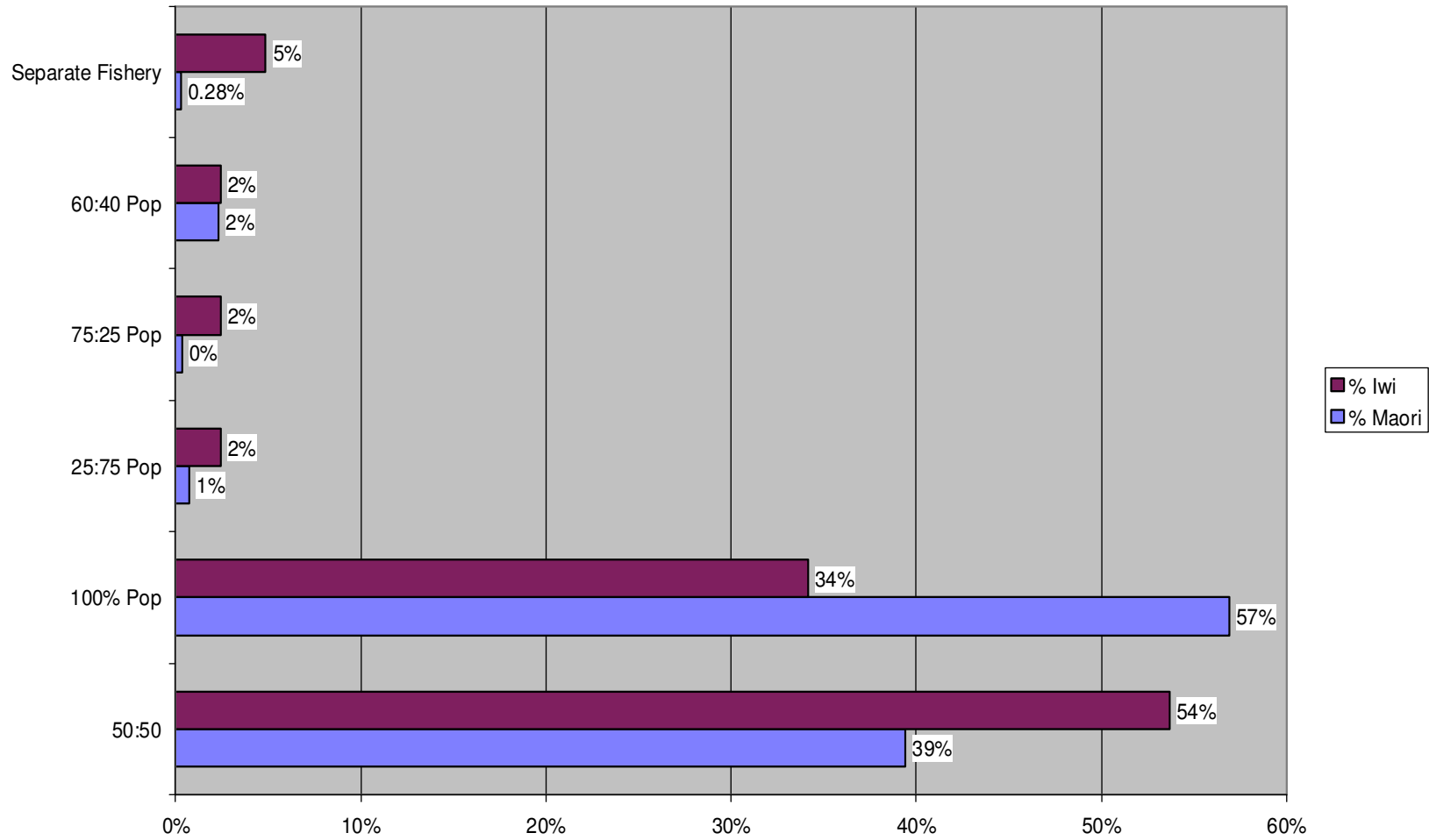


Figure 3 POSA : Shares

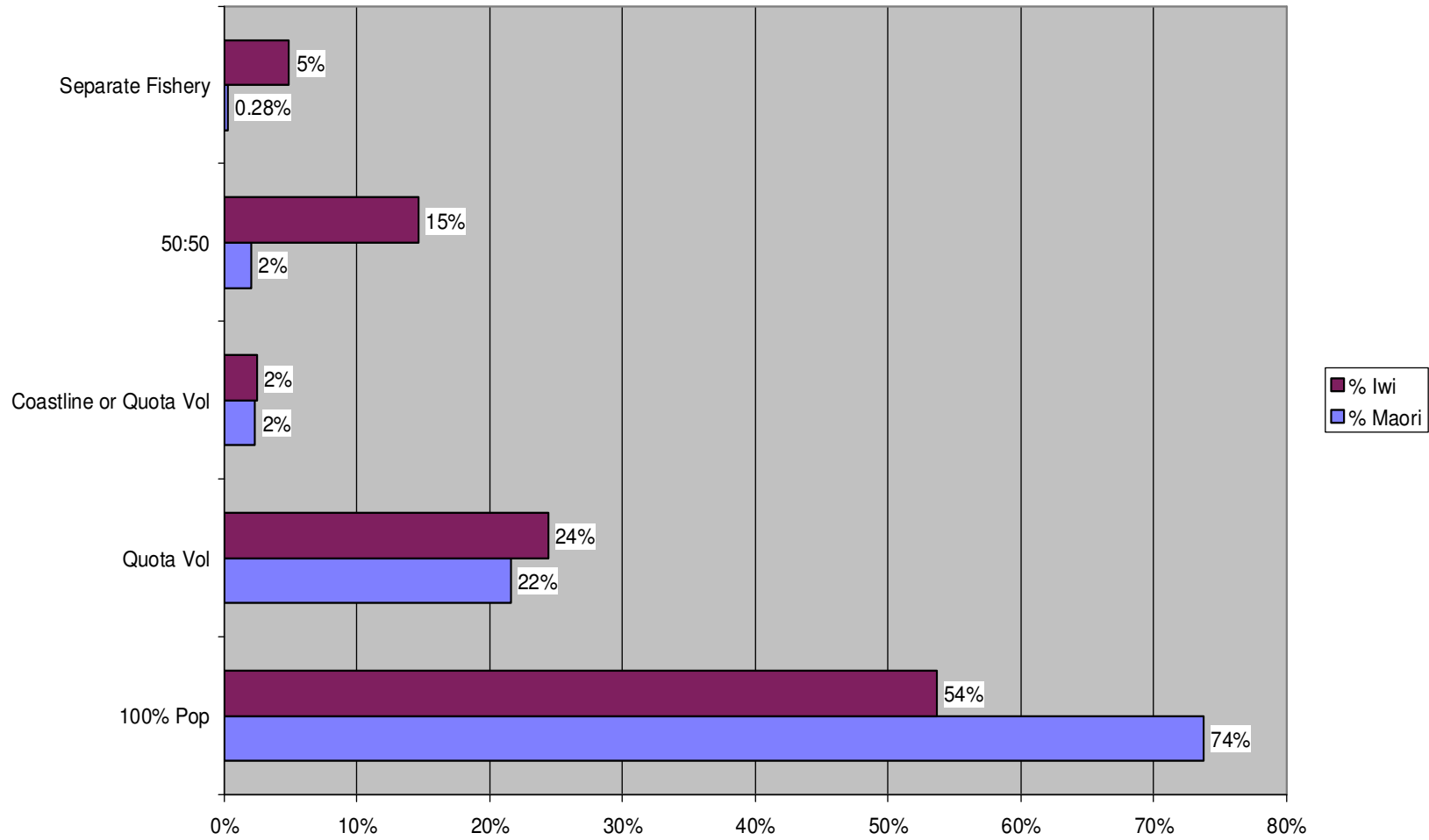


Figure 4 POSA : Cash

