2018 Public Recognition Survey on NPP

2018. 11.

조사역사 44년
Gallup
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Ⅰ. Introduction

1. Survey Design
2. Survey Contents

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1. Survey Design

Item	Contents
Survey Target	▪ All the Korean more than 19 years old
Survey Method	▪ Computer-Assisted Telephone Interviewing by Interviewer
Sampling Frame	▪ RDD(random digit dialing) Dual Frame - wire 20%, wireless 80%
Sample Size	▪ 1,006 people
Sampling method	▪ city/province · sex · age Quota sampling
Sampling Error	▪ 95% confidence level ±3.1%p
Weighting Factor	▪ weighting by city/province · sex · age (2018 October Population Base)
Response Rate	▪ 12%
Survey Period	▪ 2018 Nov. 8th ~ Nov. 9th (2days)
Survey Organization	▪ Gallup Korea

* For the time series analysis, keep the same questionnaire as the survey done by Hankook research on 2018 Aug.

2. Survey Contents

Category	Item
NPP Acceptability	▪ Yes or No on NPP utilization ▪ Optimum share of NPP in electric power generation ▪ Reducing the NPP share ▪ Safety of NPP
Recognition of NPP advantage and disadvantage	▪ **Recognition of NPP advantage** 1. Electricity bill can be lowered because NPP generation cost is relatively Low. 2. NPP does not emit green house gas and fine dust. 3. NPP has better energy security because of long term fuel storage. ▪ **Recognition of NPP disadvantage** 1. Severe accident can happen at NPP, which gives high risk on people's life and property 2. It is not easy to safely manage the rad-waste such as spent fuel 3. The electricity generation cost of NPP might be expensive if the cost of accident and decommissioning considered.
Government support for the future	▪ Manpower cultivation for NPP ▪ NPP Export ▪ Advanced technology development for the future energy environment.
Government energy policy	▪ Assessment on the present government energy policy ▪ Most suitable electric power generation method
Reliability on information sources	▪ Government, Academia, KHNP, Environment org., Media

Ⅱ. Survey Results

1. Value assessment on the NPP (value)
2. Attitude to the NPP (attitude)
3. Preference on the NPP (behavior)
4. Government support for the future
5. Government energy policy
6. Reliability on the information sources

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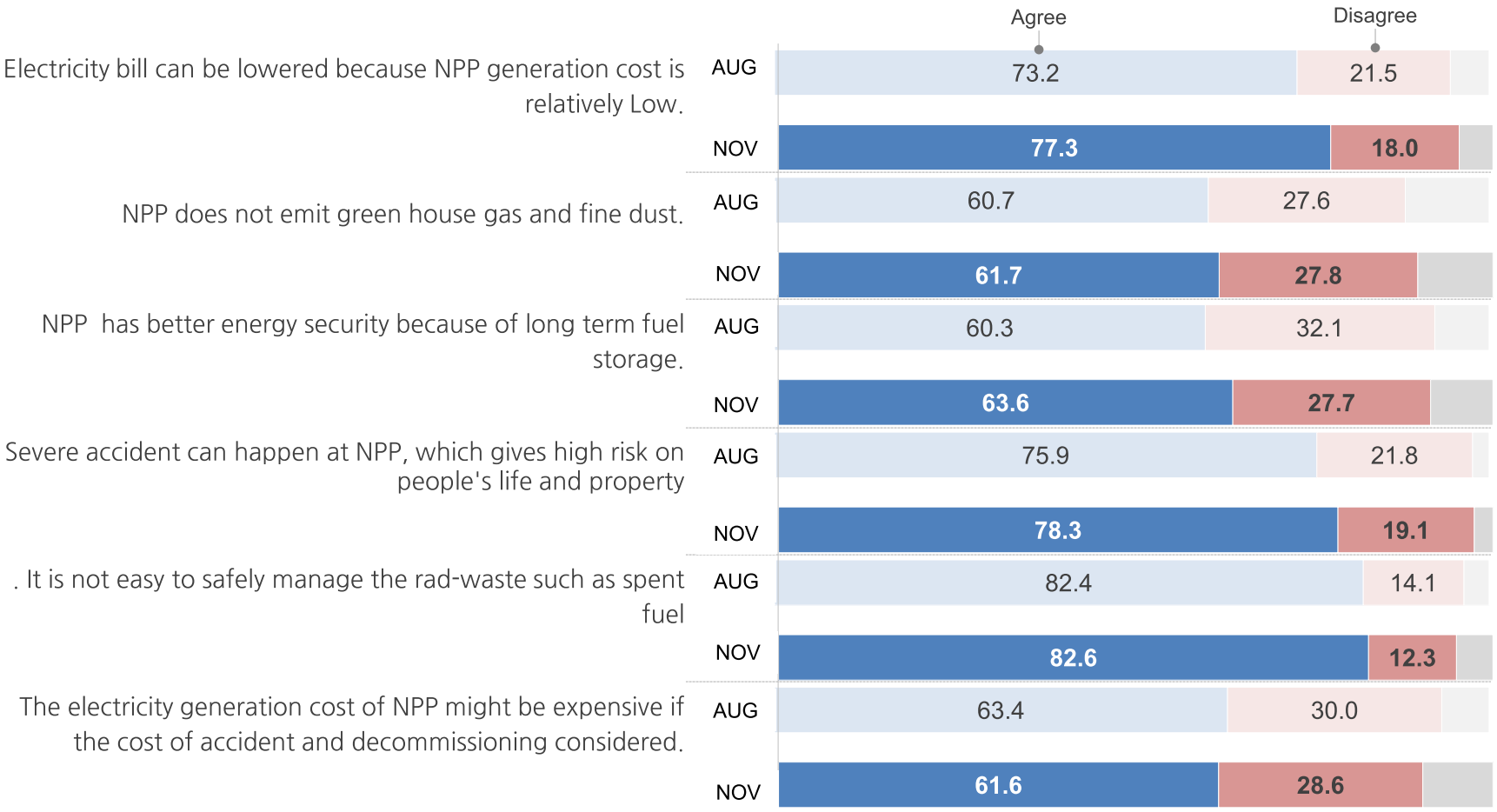
1. Value assessment on the NPP (value)

1) Recognition of NPP advantage and disadvantage

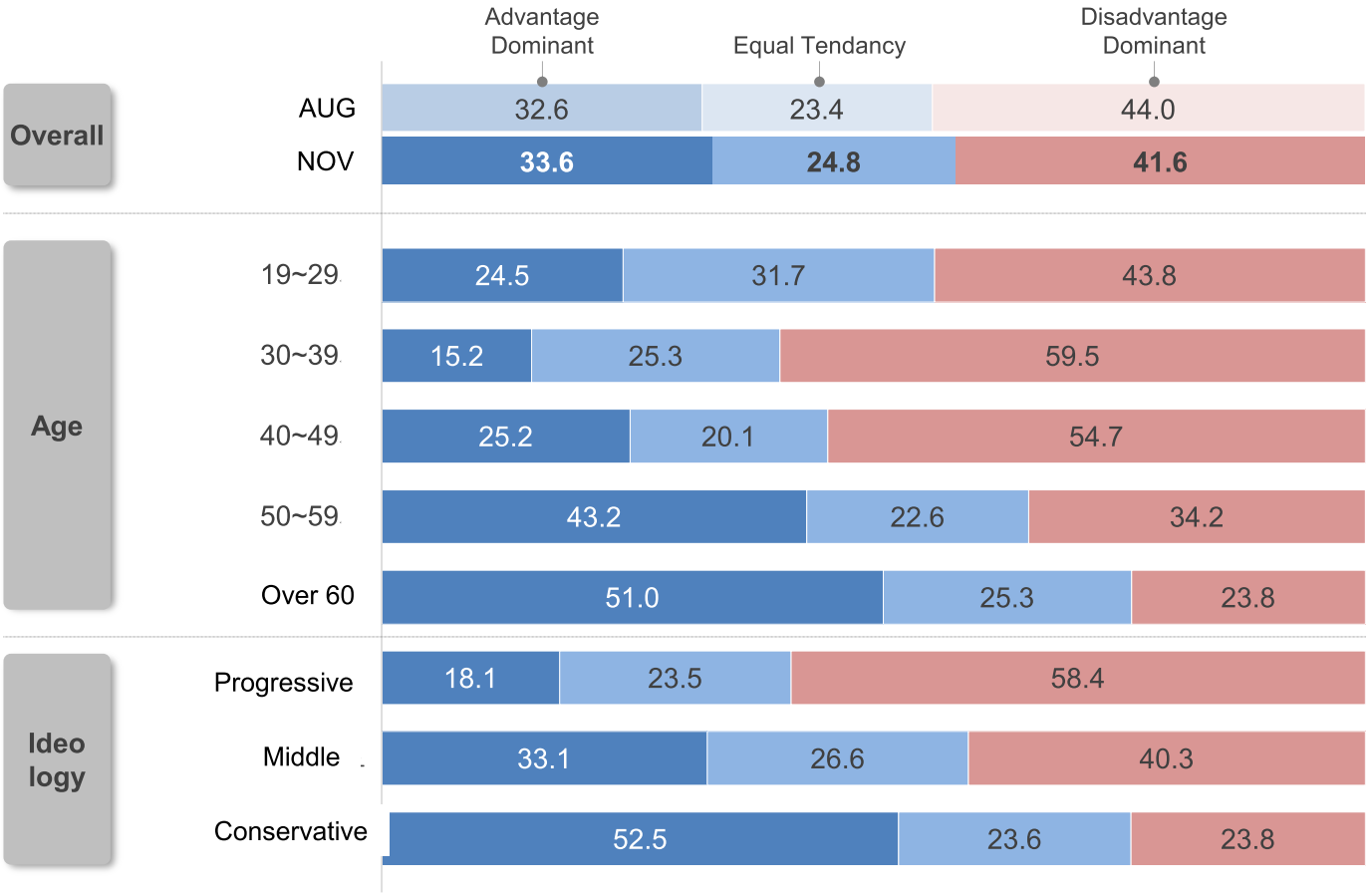
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



1. Value assessment on the NPP (value)

2) Typology based on the recognition of NPP advantage and disadvantage

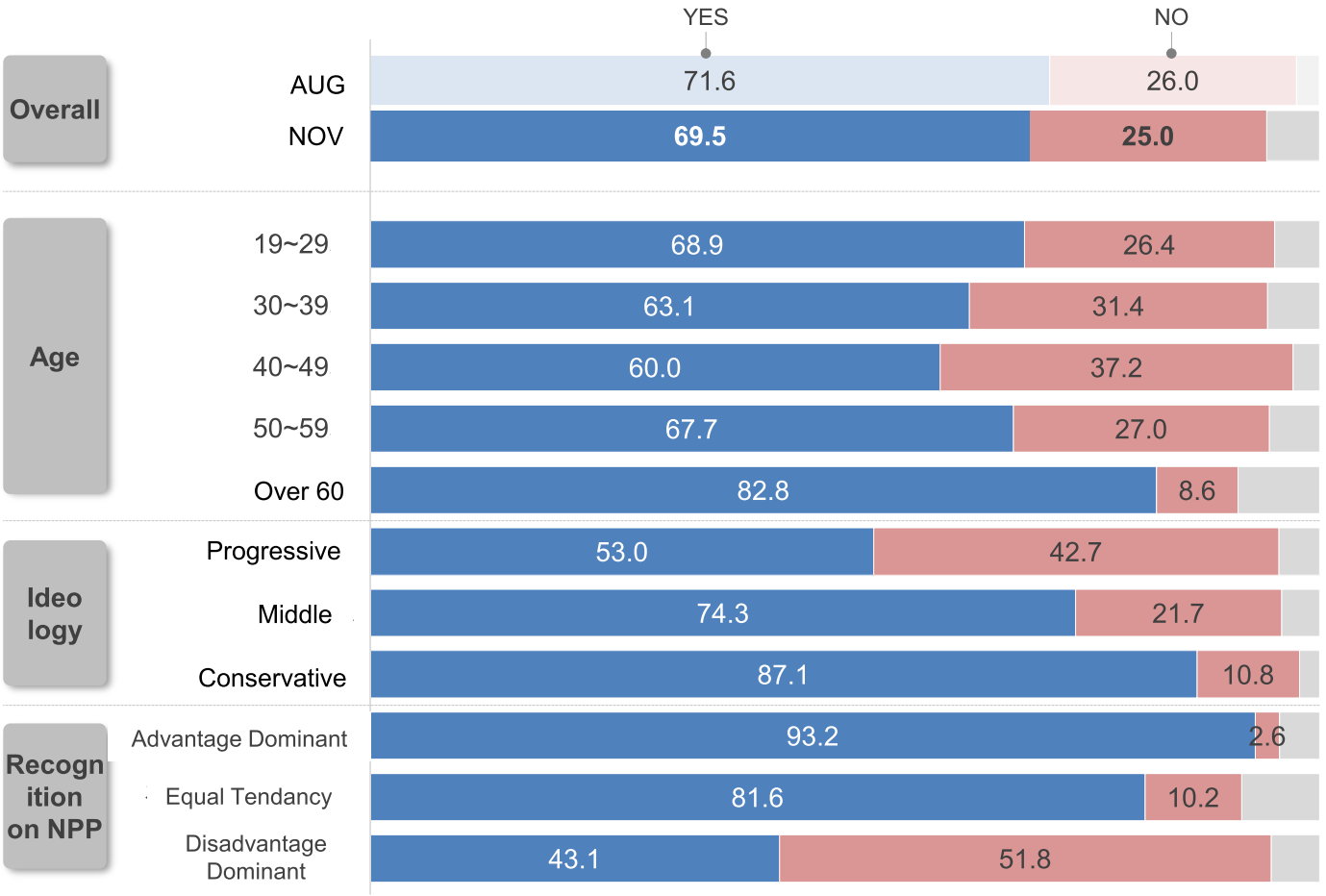
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



2. Attitude to the NPP (attitude)

1) Yes or No on NPP utilization

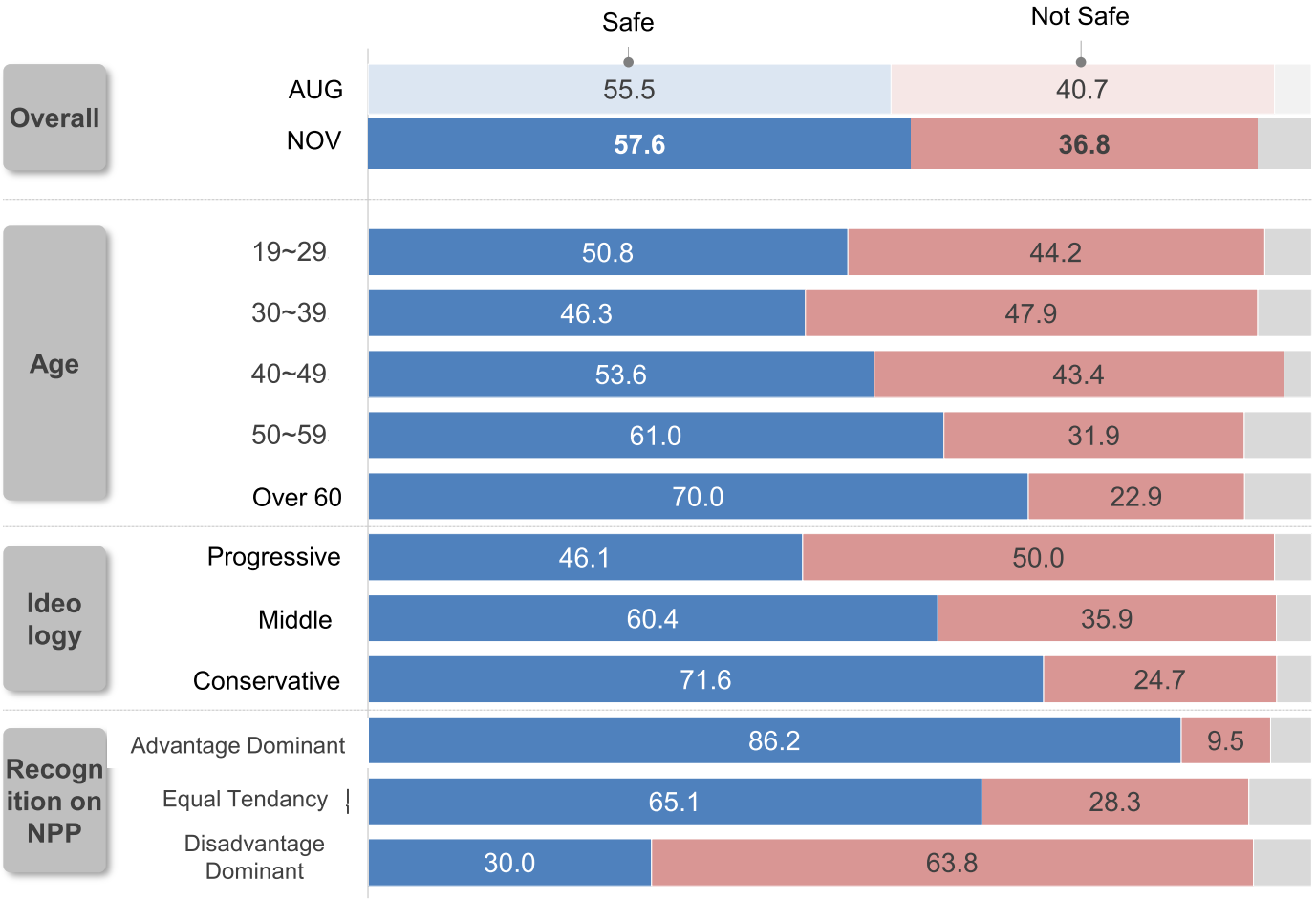
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



2. Attitude to the NPP (attitude)

2) NPP Safety

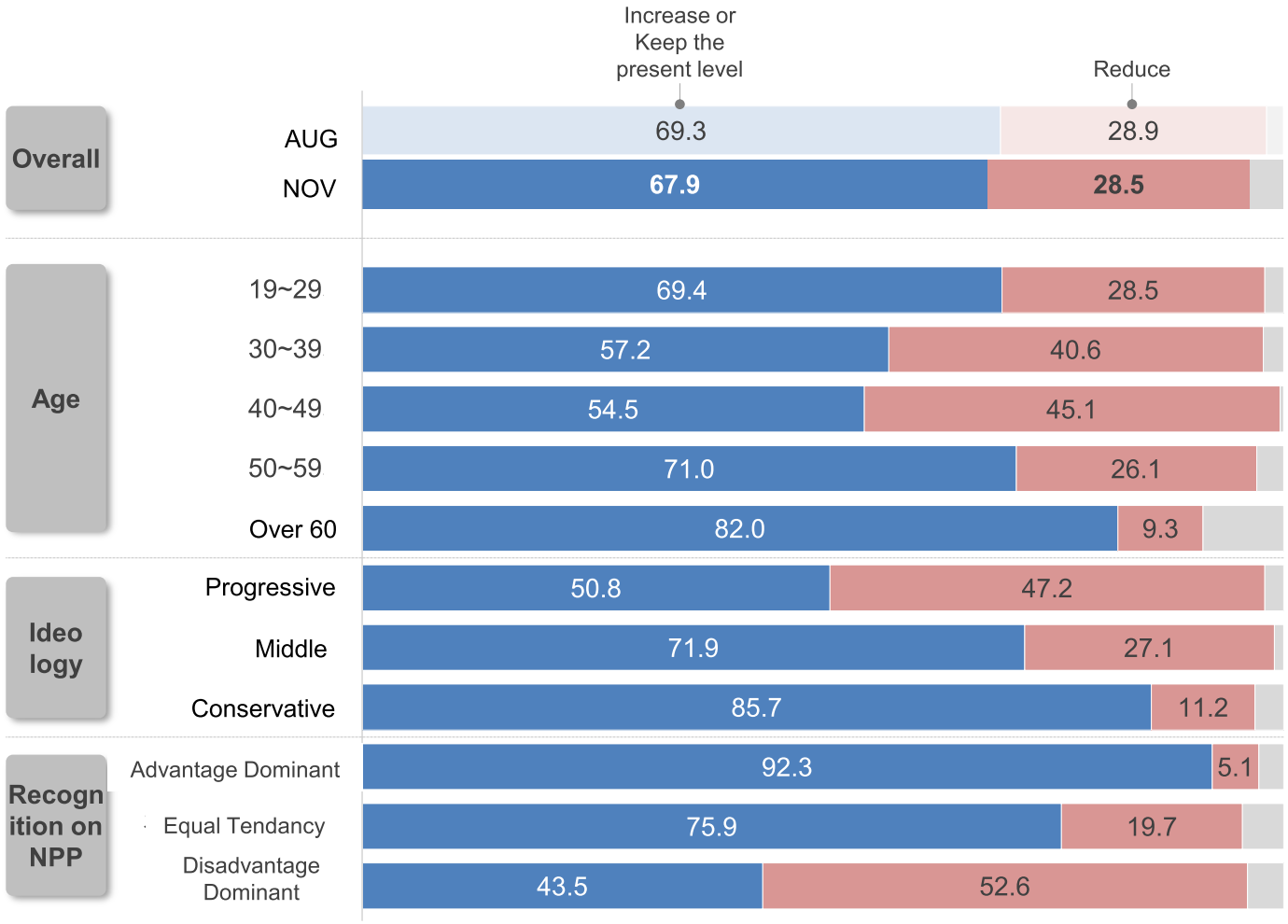
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



3. Preference on the NPP (behavior)

1) Future share of NPP

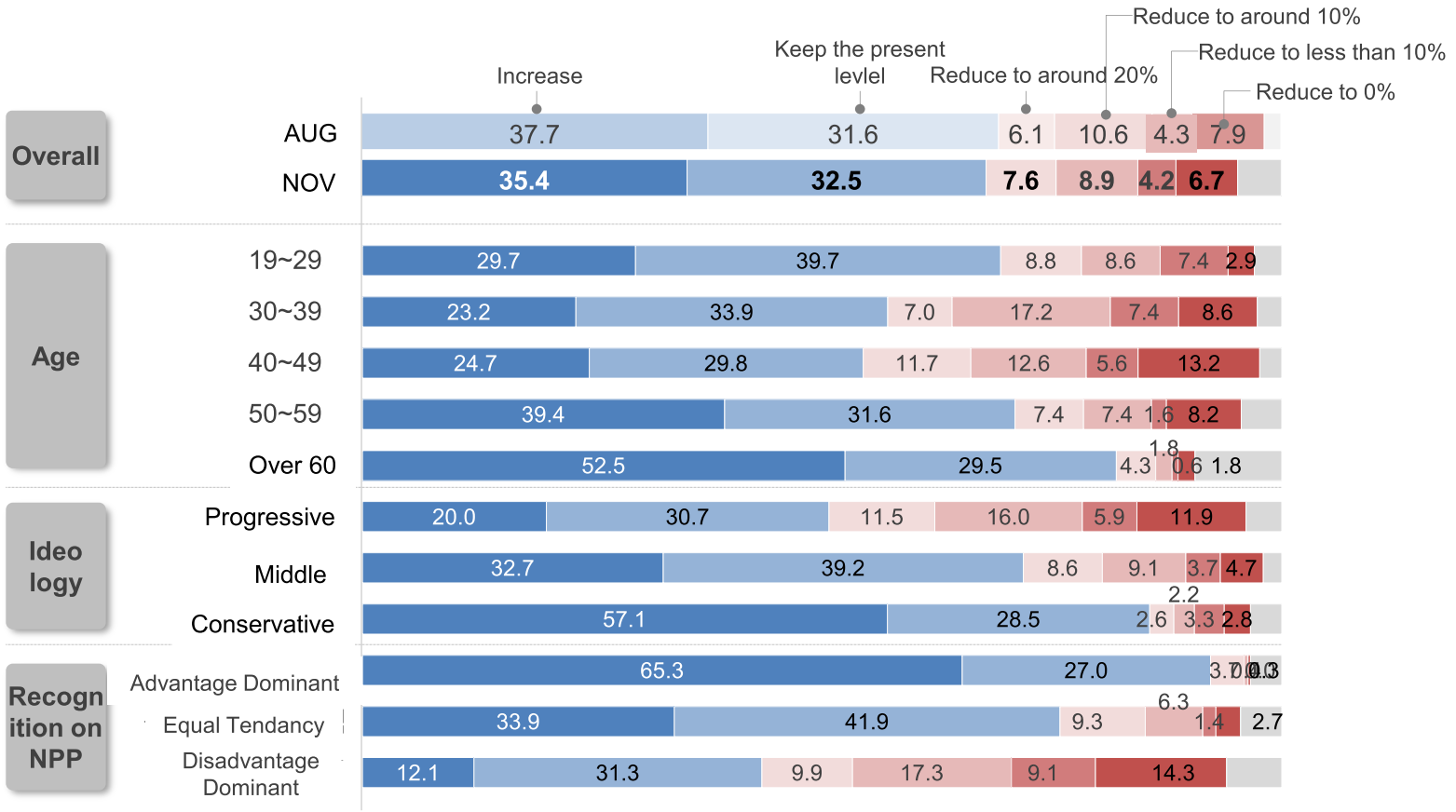
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



3. Preference on the NPP (behavior)

[Ref] Future share of NPP

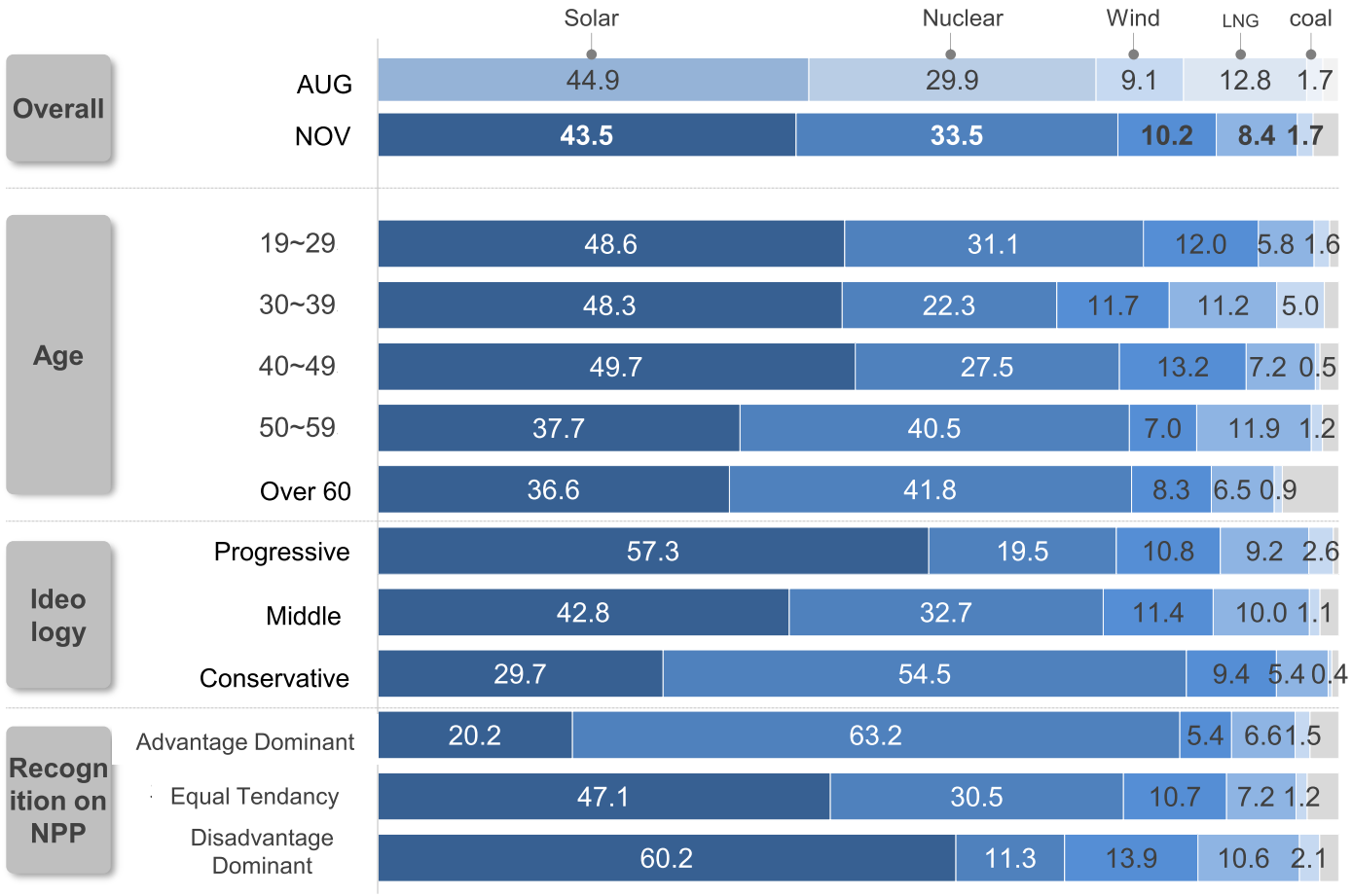
[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



3. Preference on the NPP (behavior)

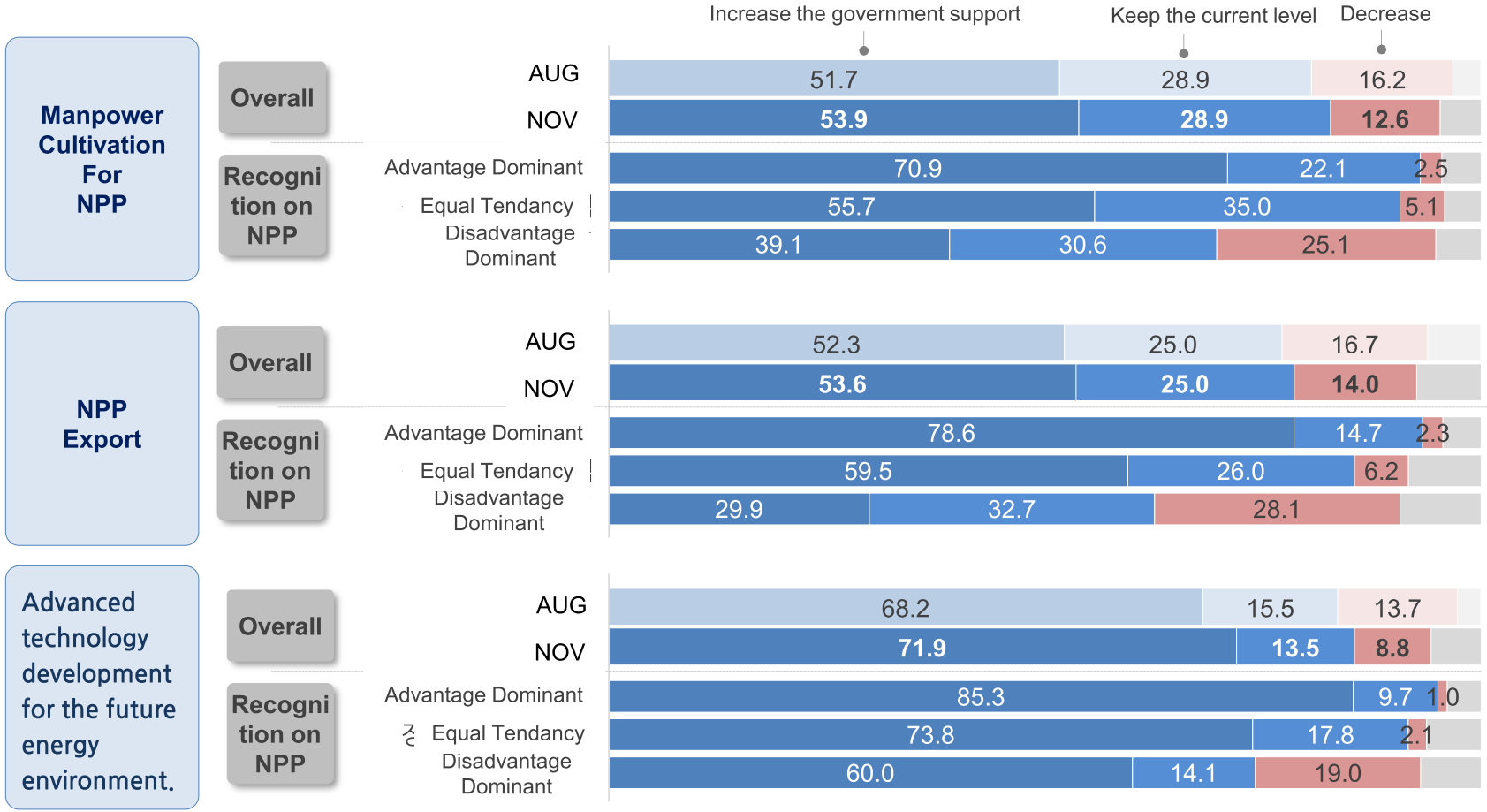
2) Preference on the electric power sources

[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



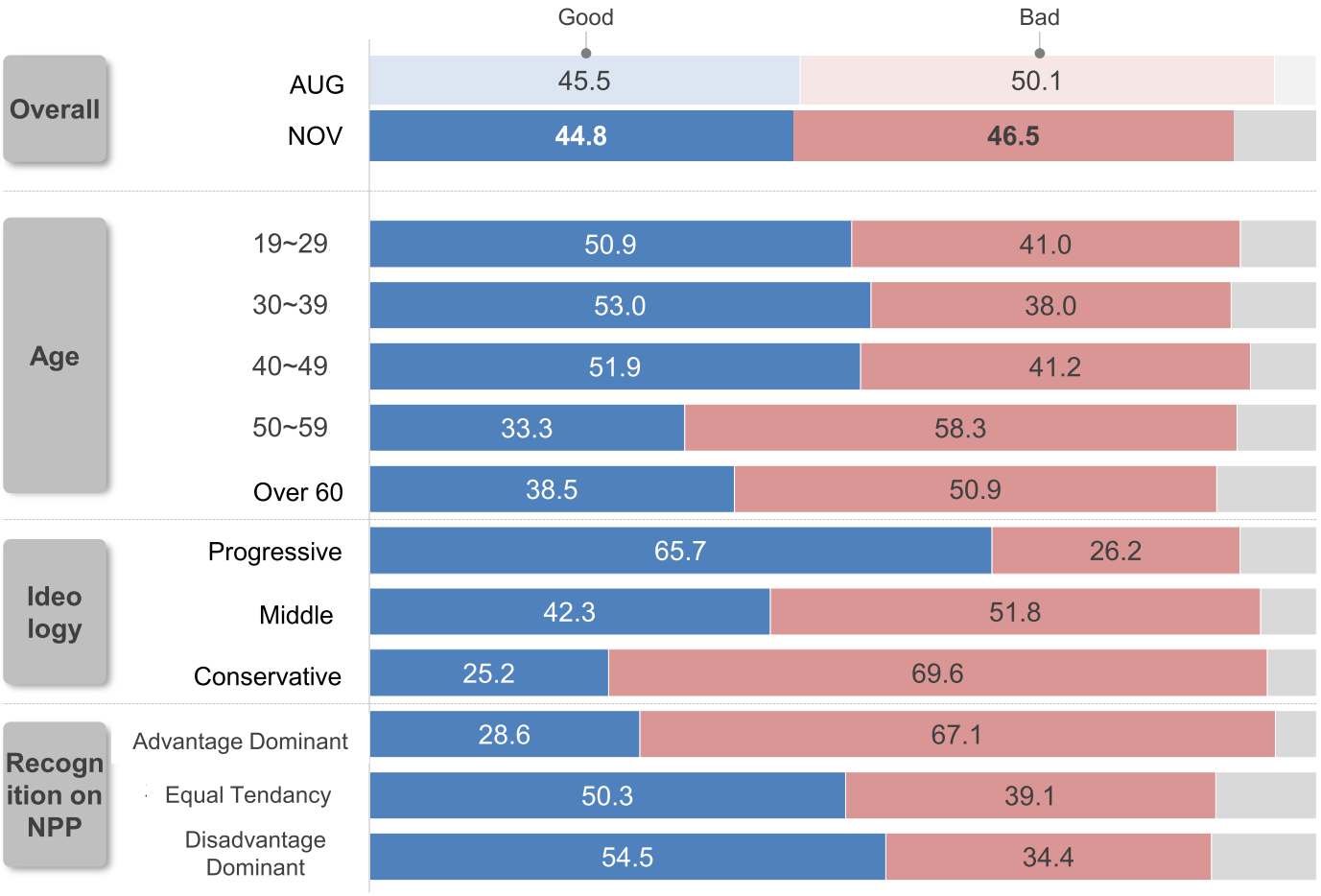
4. Future Government Support on the NPP

[단위 : %, 8월(n=1,000), 11월(n=1,006)]



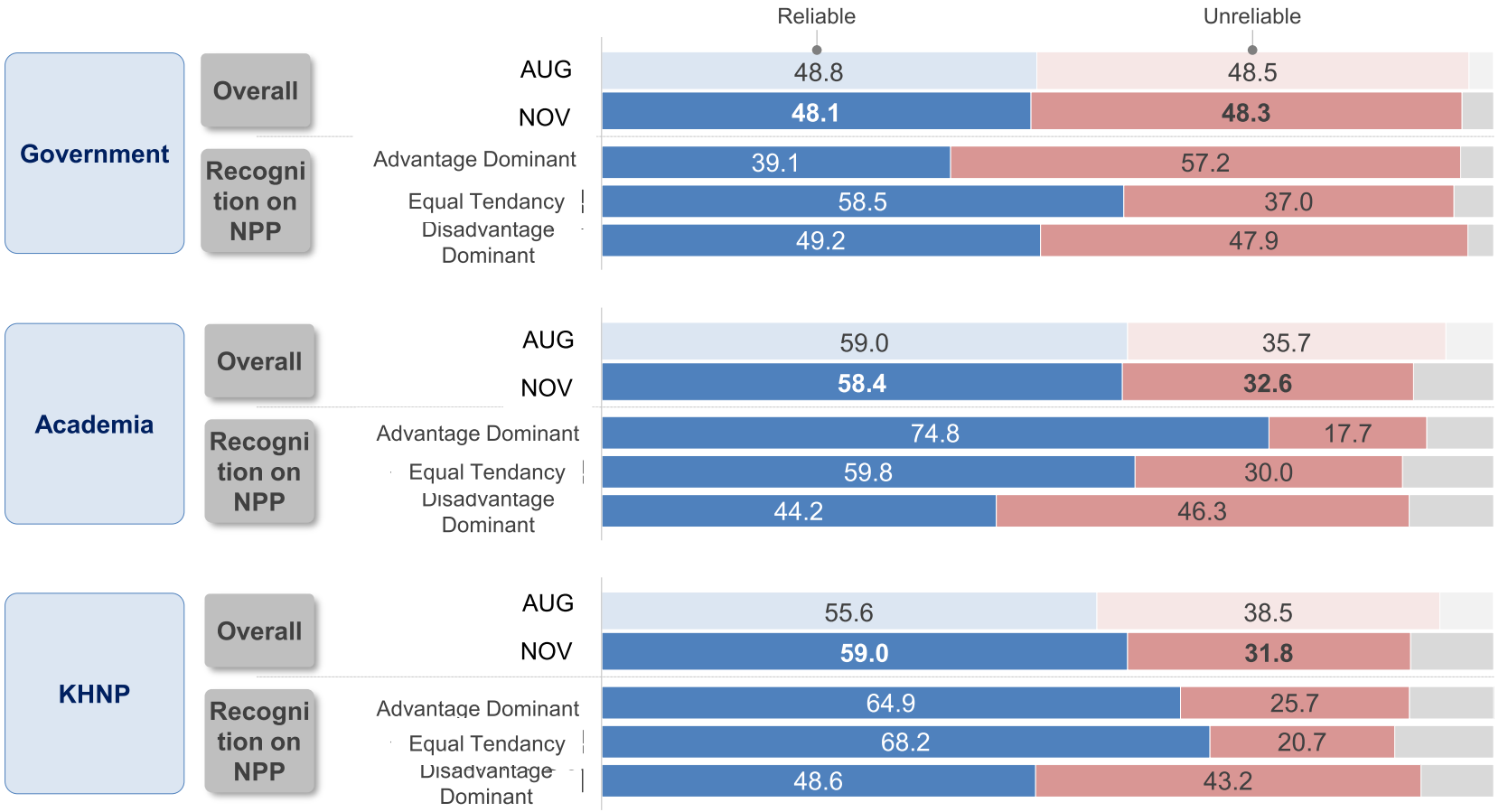
5. Government energy policy

[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



6. Reliability on the information sources

[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



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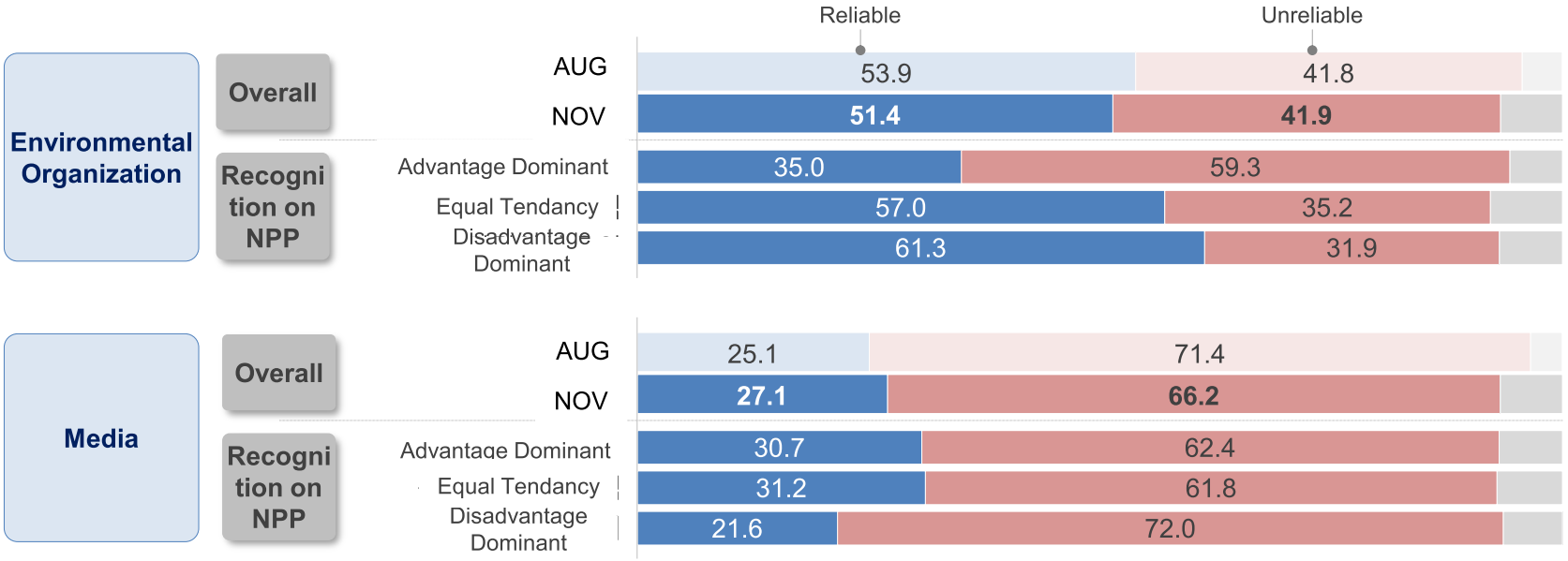
6. Reliability on the information sources

[unit : %, Aug.(n=1,000), Nov.(n=1,006)]



Thank You

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