



Global Infrastructure Index

Public satisfaction and priorities – 2018

Global

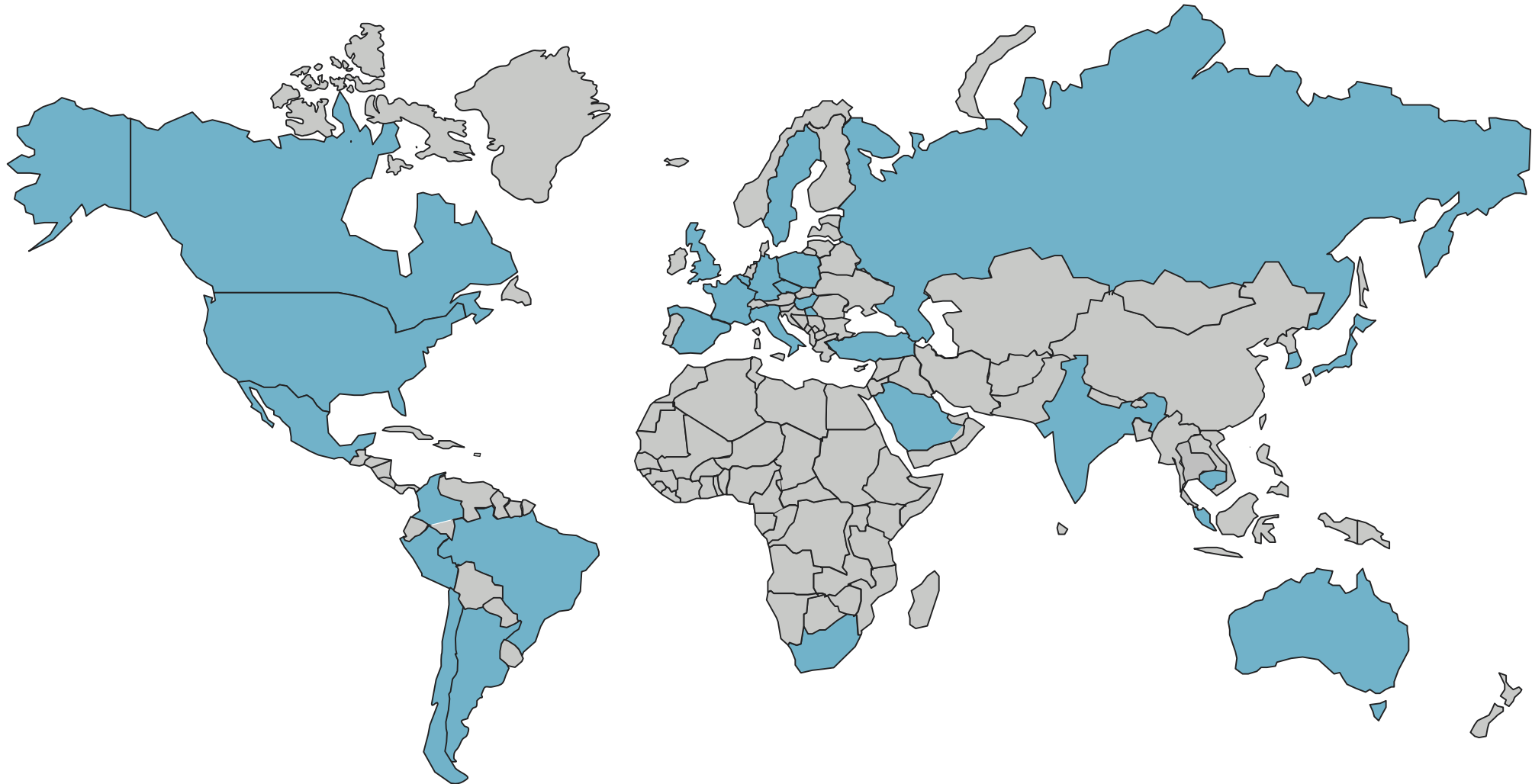


An abstract graphic on the left side of the slide, consisting of a dense network of thin, black, intersecting lines that form a complex grid-like pattern, resembling a technical drawing or a map of infrastructure.

The Global Infrastructure Index

Introduction

- These are the findings of the third **Global Infrastructure Index** conducted via Ipsos' Global @dvisor between **24 August – 7 September 2018** in **29 countries** around the world via the Ipsos Online Panel system and involving **20,286** participants:



Methodology

- 28 countries, **19,786** participants:
Argentina, Australia*, Belgium, Brazil, Canada*, Chile, Colombia, France*, Germany*, Great Britain*, Hungary, India*, Italy*, Japan*, Malaysia, Mexico, Peru, Poland, Romania, Russia, Saudi Arabia, South Africa, South Korea, Serbia, Spain*, Sweden, Turkey and the United States of America*
** denotes 1,000+ sample size*
- Independently of Global @dvisor, 500 participants were sampled in the **Czech Republic**. Results have been shown in comparative tables but are **not** included in 'global' nor 'Europe' data.
- Participants were adults aged 18-64 in the US and Canada, 18-65 in Czech Republic and adults aged 16-64 in all other countries.
- Results may not sum to 100% and combinations to their constituent %s (e.g. very/fairly satisfied) due to computer rounding.
- The 2016 and 2017 surveys used the same methodology, but the profile of participating countries changed in both years. This means that the **global trend** does not involve a like-for-like comparison. Please note that the survey was also undertaken additionally in the Czech Republic, but results for this country are **not** included in Global totals.
- A selection of trends is included. Further information (with a GB focus) is available:

<https://www.ipsos.com/ipsos-mori/en-uk/rail-joins-housing-top-infrastructure-priorities-britons> (2017)

<https://www.ipsos.com/ipsos-mori/en-uk/do-more-poll-shows-britons-behind-action-infrastructure> (2016)

Regions

& sample sizes

Europe*

8,541

Belgium
France
Germany
Great Britain
Hungary
Italy
Poland
Romania
Serbia
Spain
Sweden

* *excluding Czech Republic*

N. America

2,001

Canada
U.S.A.

LATAM

3,577

Argentina
Brazil
Chile
Colombia
Mexico
Peru

APAC

4,156

Australia
India
Japan
Malaysia
South Korea

G8

7,678

Canada
France
Germany
Great Britain
Italy
Japan
Russia
U.S.A.

BRIC

2,504

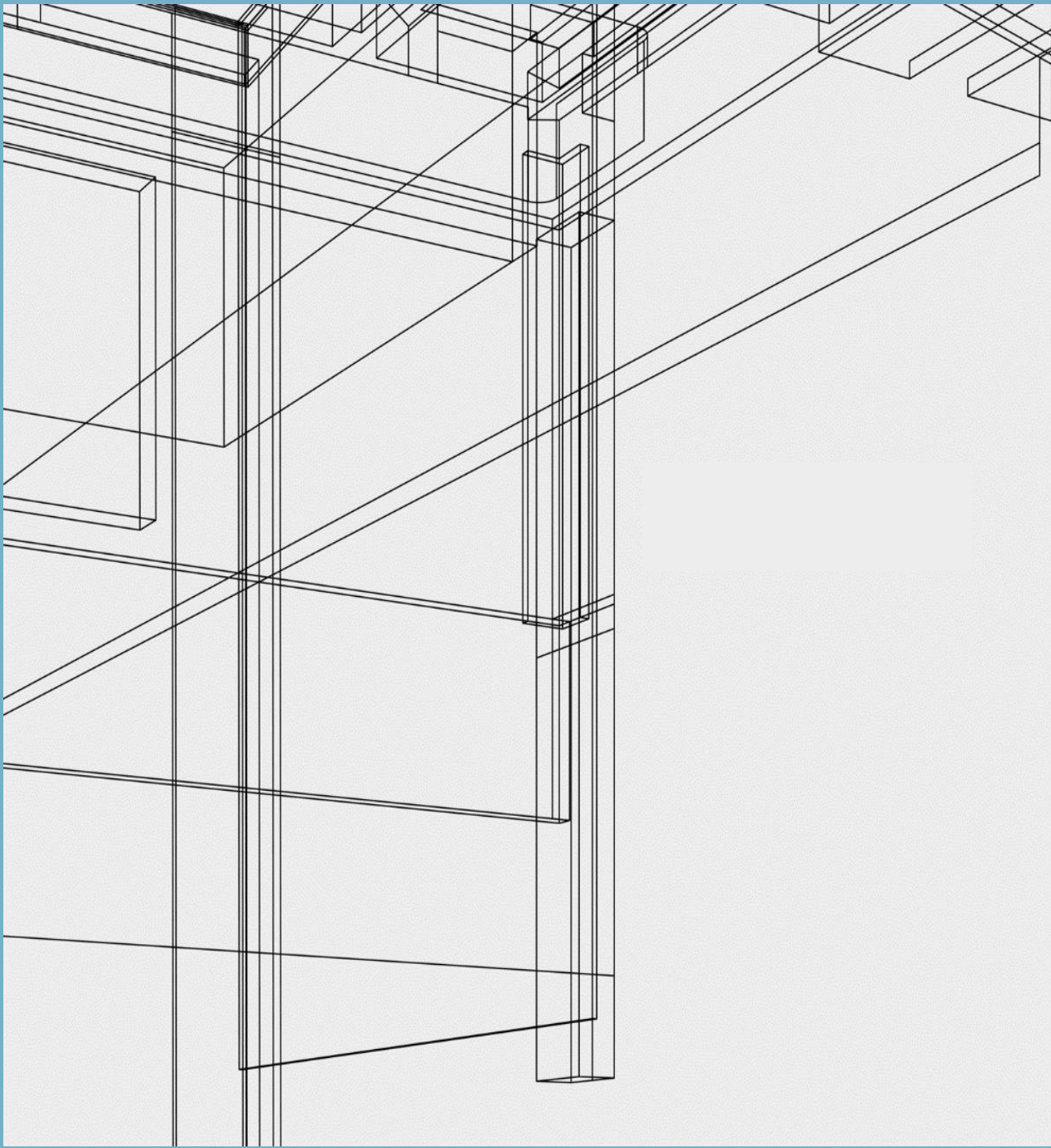
Brazil
India
Russia

ME Africa

1,508

Saudi Arabia
South Africa
Turkey





Overall ratings

Global and Regions: Overall ratings

See [slide 5](#) for regional classifications

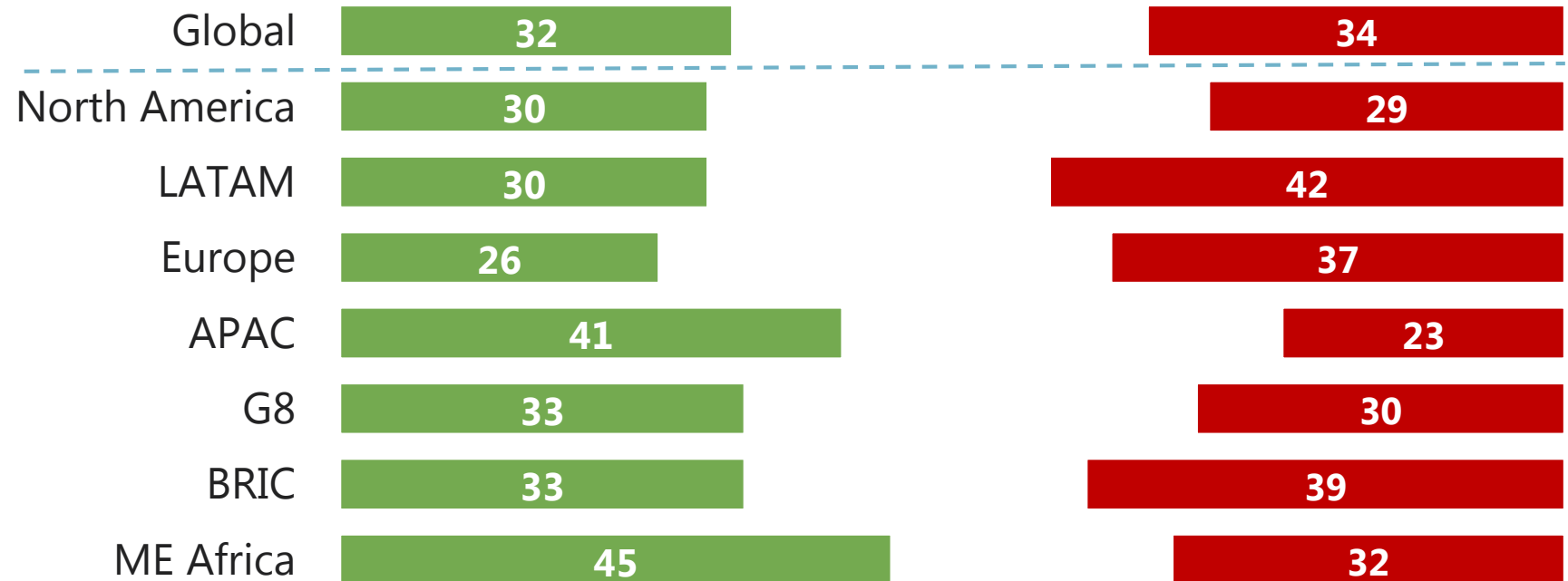
Q. I now want you to think about [COUNTRY'S] infrastructure.

By infrastructure I mean things we rely on like road, rail and air networks, utilities such as energy and water, and broadband and other communications.

Overall, how satisfied or dissatisfied are you with [COUNTRY'S] national infrastructure?

■ % Very/fairly satisfied

■ % Very/fairly dissatisfied



% very/fairly satisfied

Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

Trends: Overall ratings

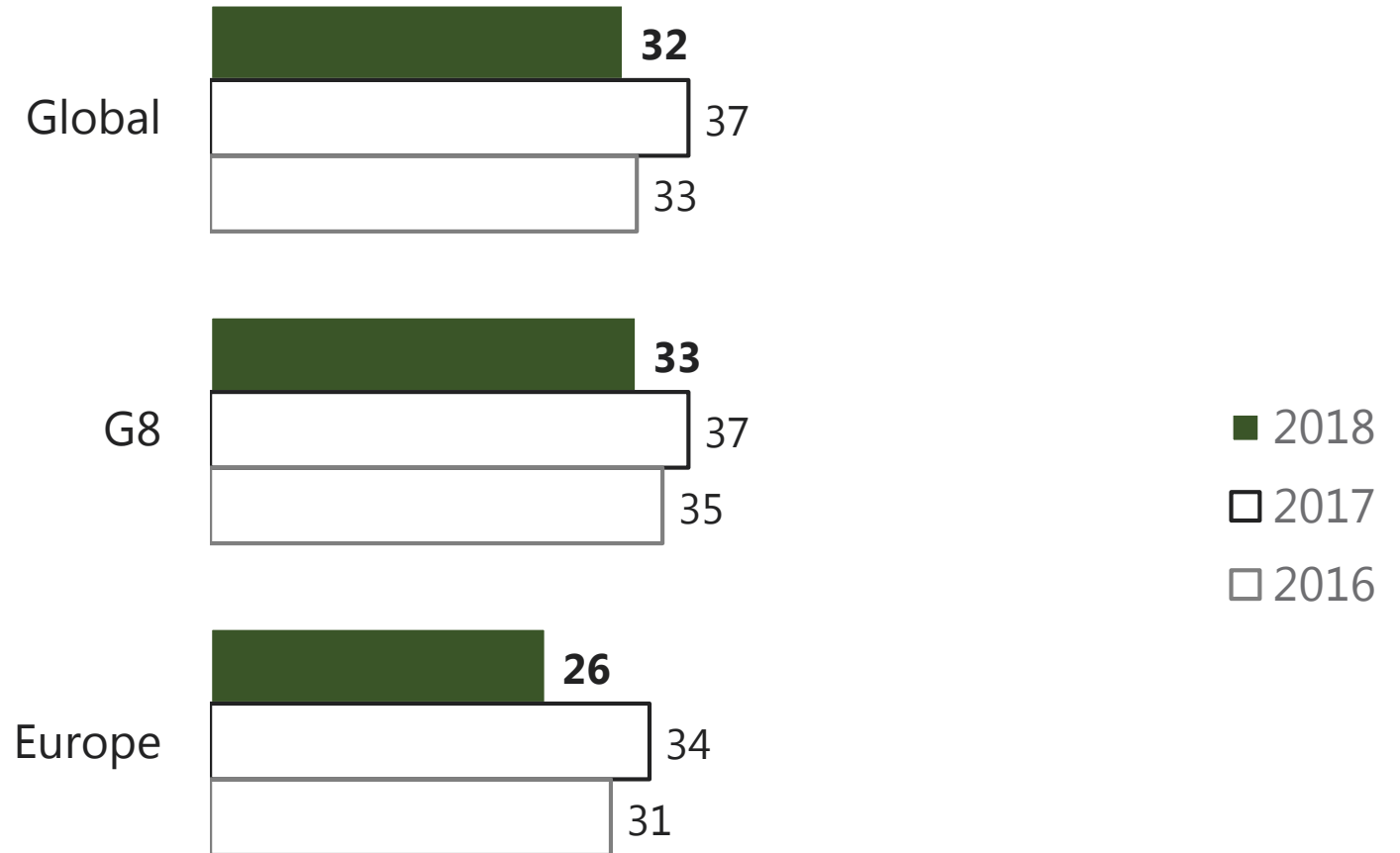
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% very/fairly satisfied

The 2016-18 surveys used the same methodology, but the profile of participating countries changed between years. This means that the **global and regional trends** do not always involve a strict like-for-like comparison.



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

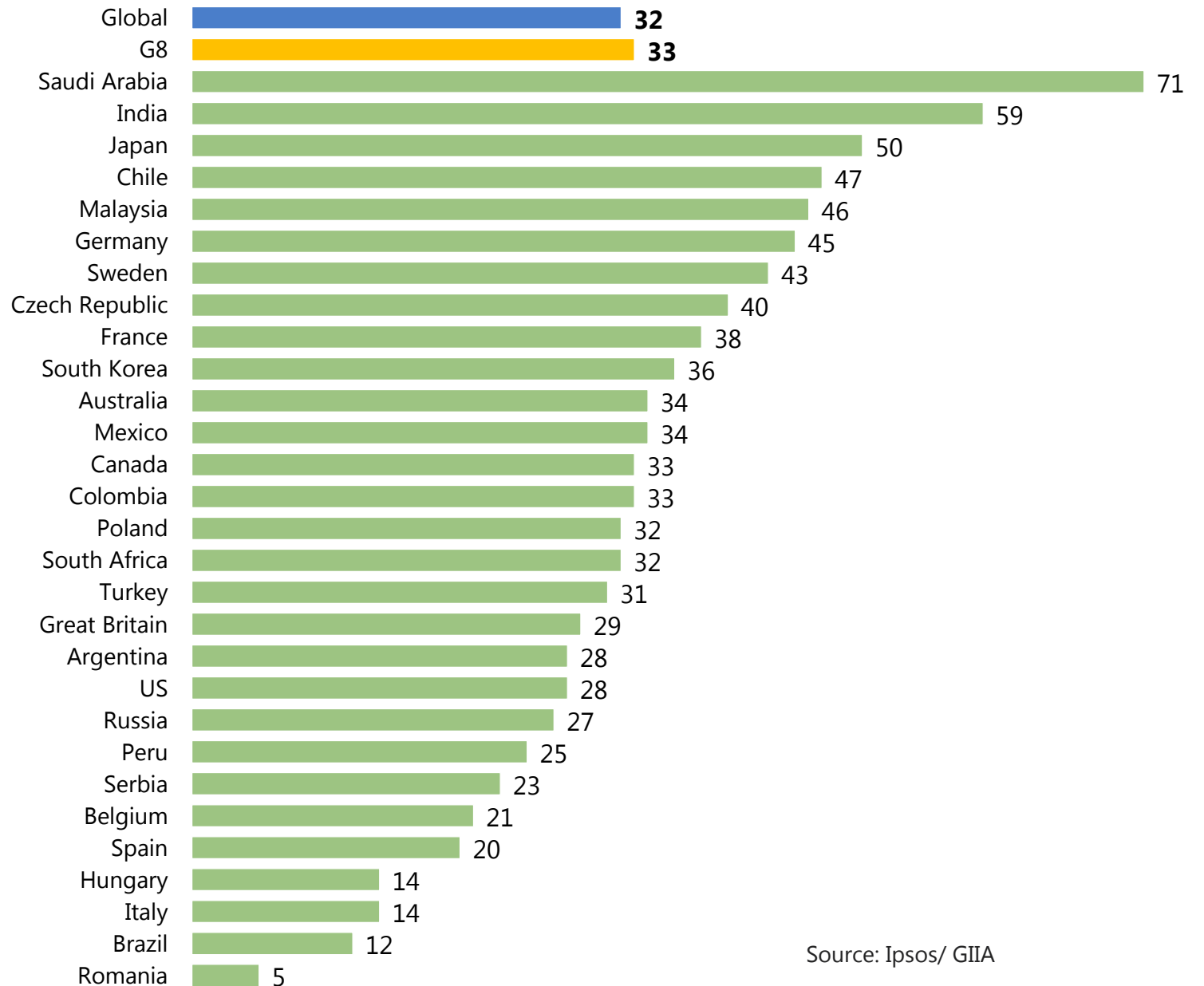
Global: Overall

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% very/fairly satisfied



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

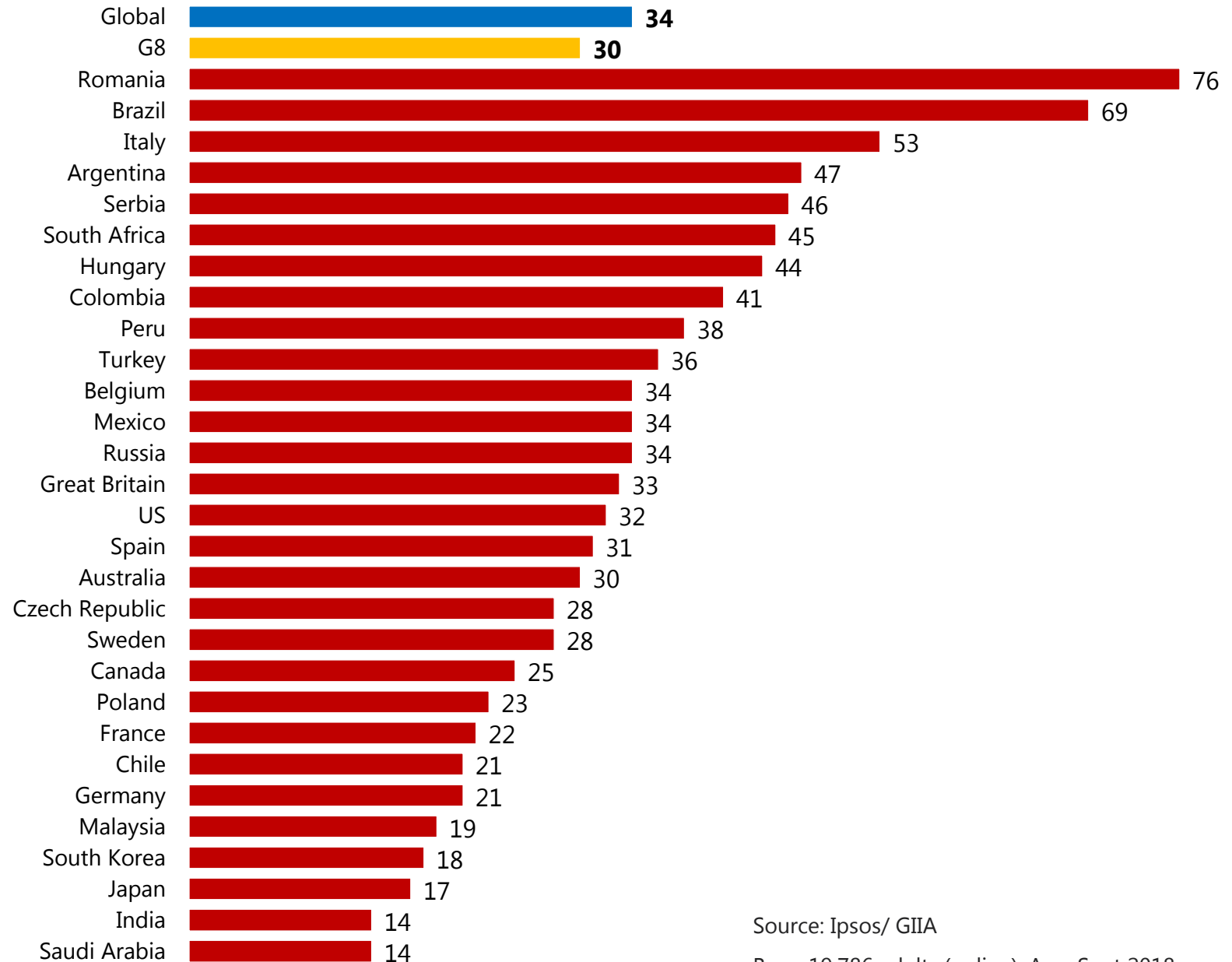
Global: Overall

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By infrastructure I mean things we rely on like road, rail and air networks, utilities such as energy and water, and broadband and other communications.

Overall, how satisfied or dissatisfied are you with [COUNTRY'S] national infrastructure?

% very/fairly dissatisfied



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

Trends: Overall

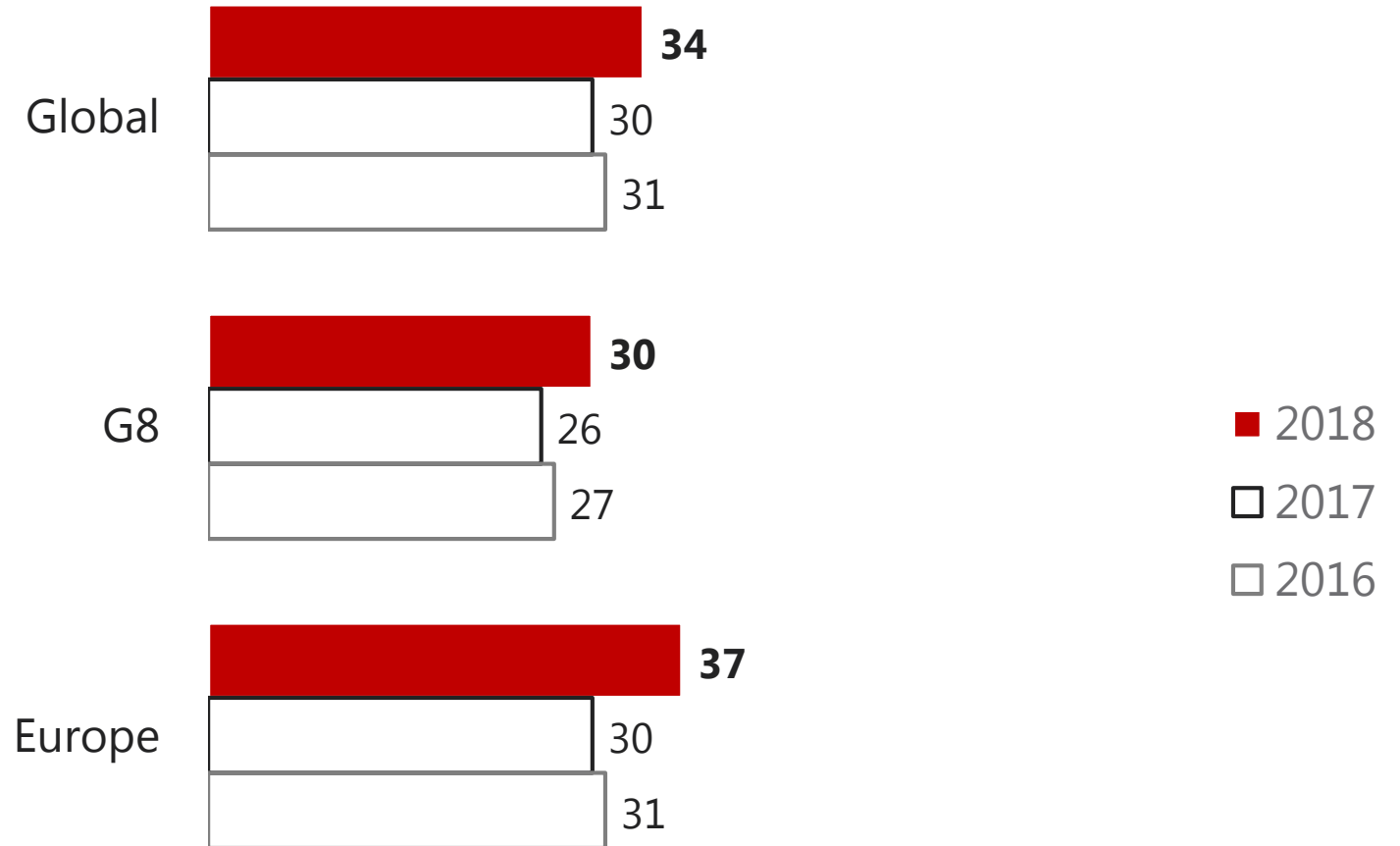
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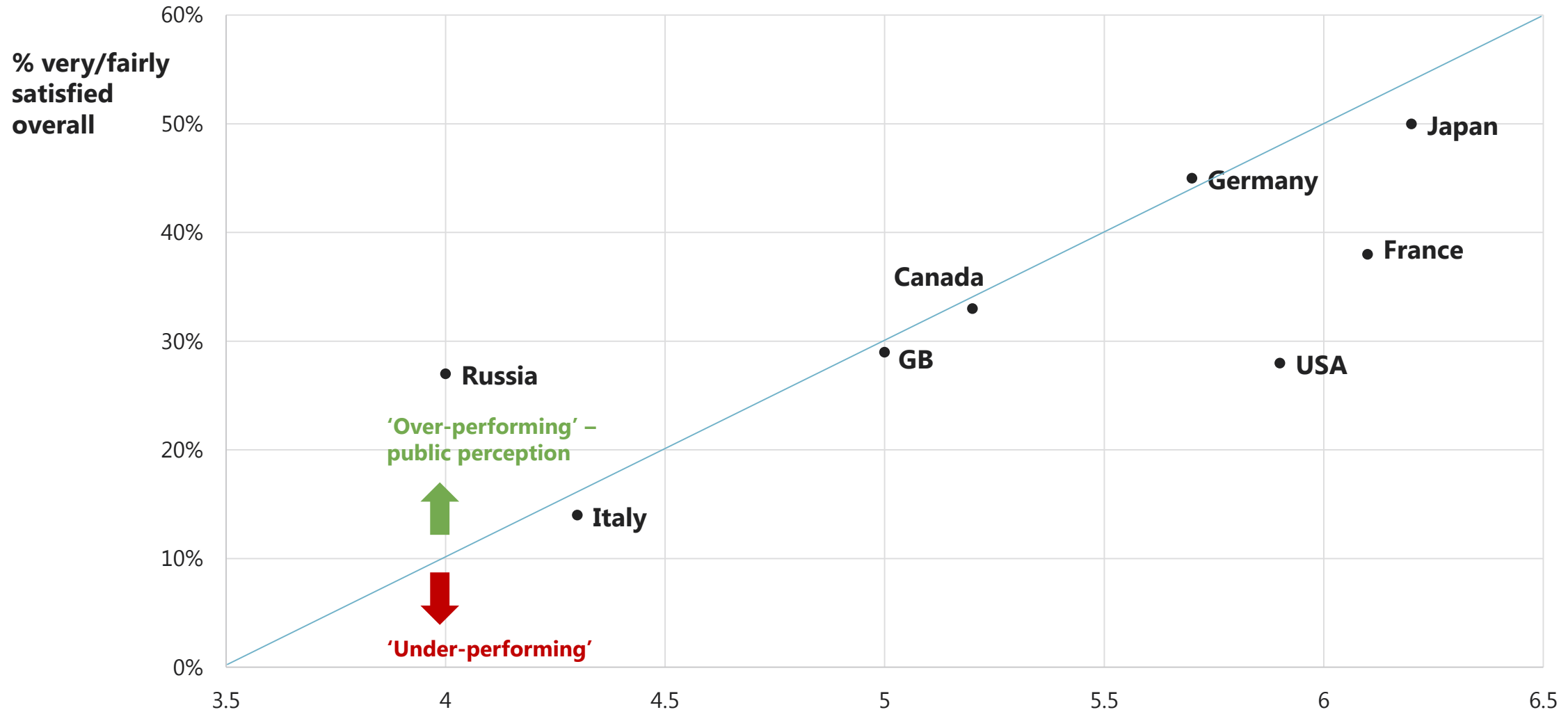
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Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

G8: Overall ratings v GCI



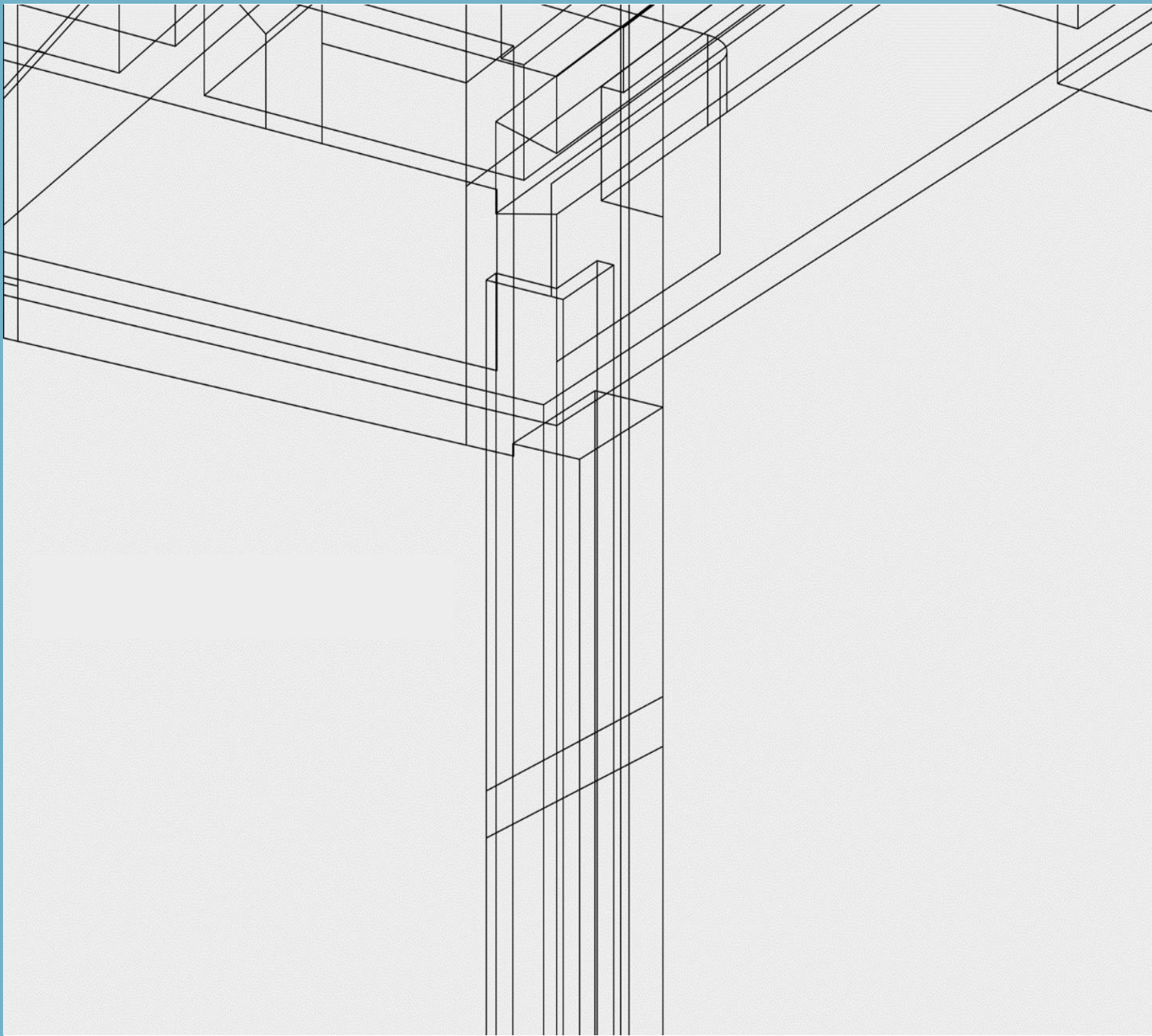
* Source: The World Economic Forum's Global Competitiveness Report 2017-2018. The chart shows the GCI rating (2.01) for "infrastructure overall" (1-7 where 7=best).

GCI - Global Competitiveness Index (2.01)*



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018



Sectors – ratings

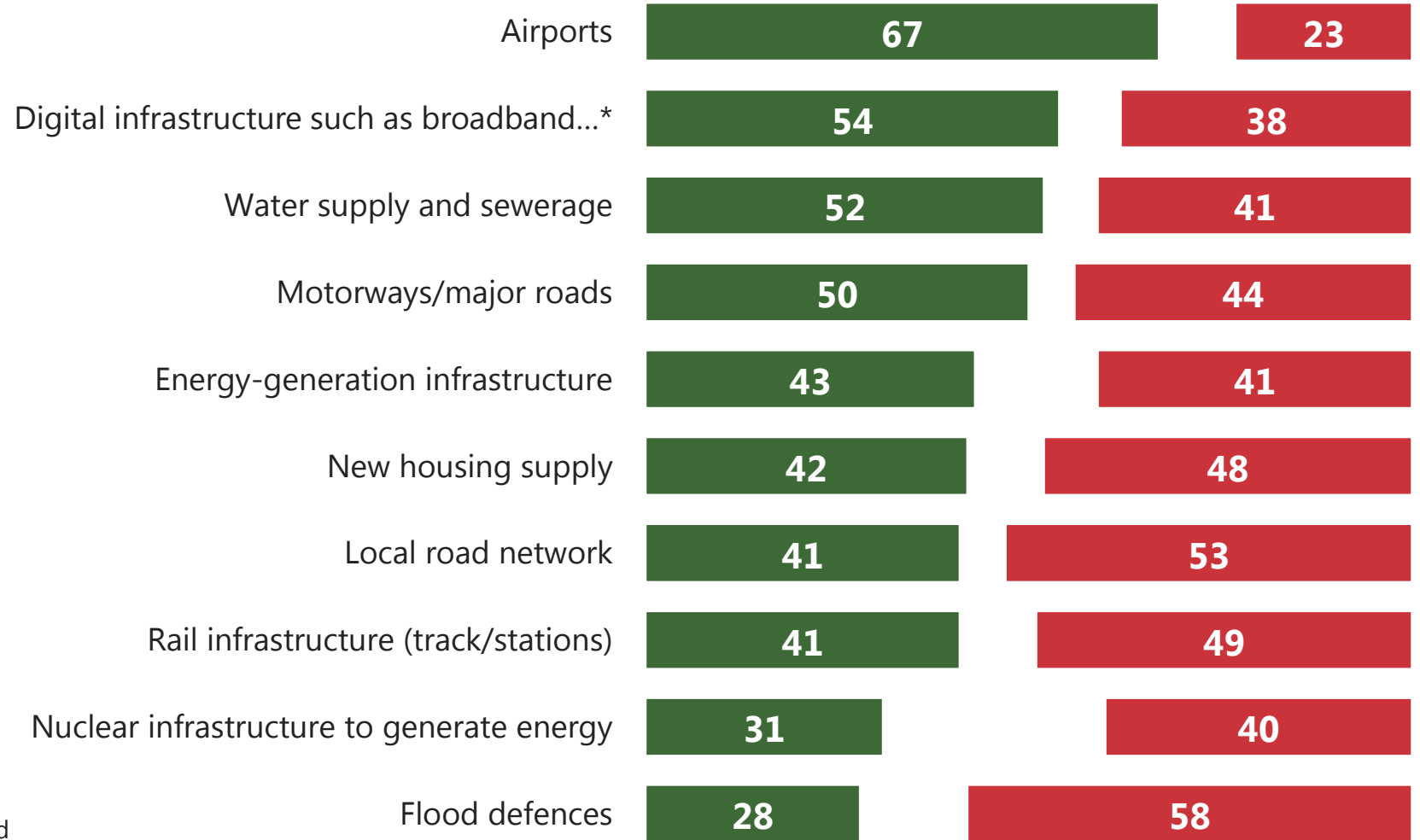
Global: Sectors

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

■ % Very/fairly good

■ % Fairly/very poor



* Asked as 'Digital infrastructure such as high speed broadband' in 2016 and 2017 and 'Digital infrastructure such as high speed broadband, full fibre networks (FTTP), 5G' in 2018



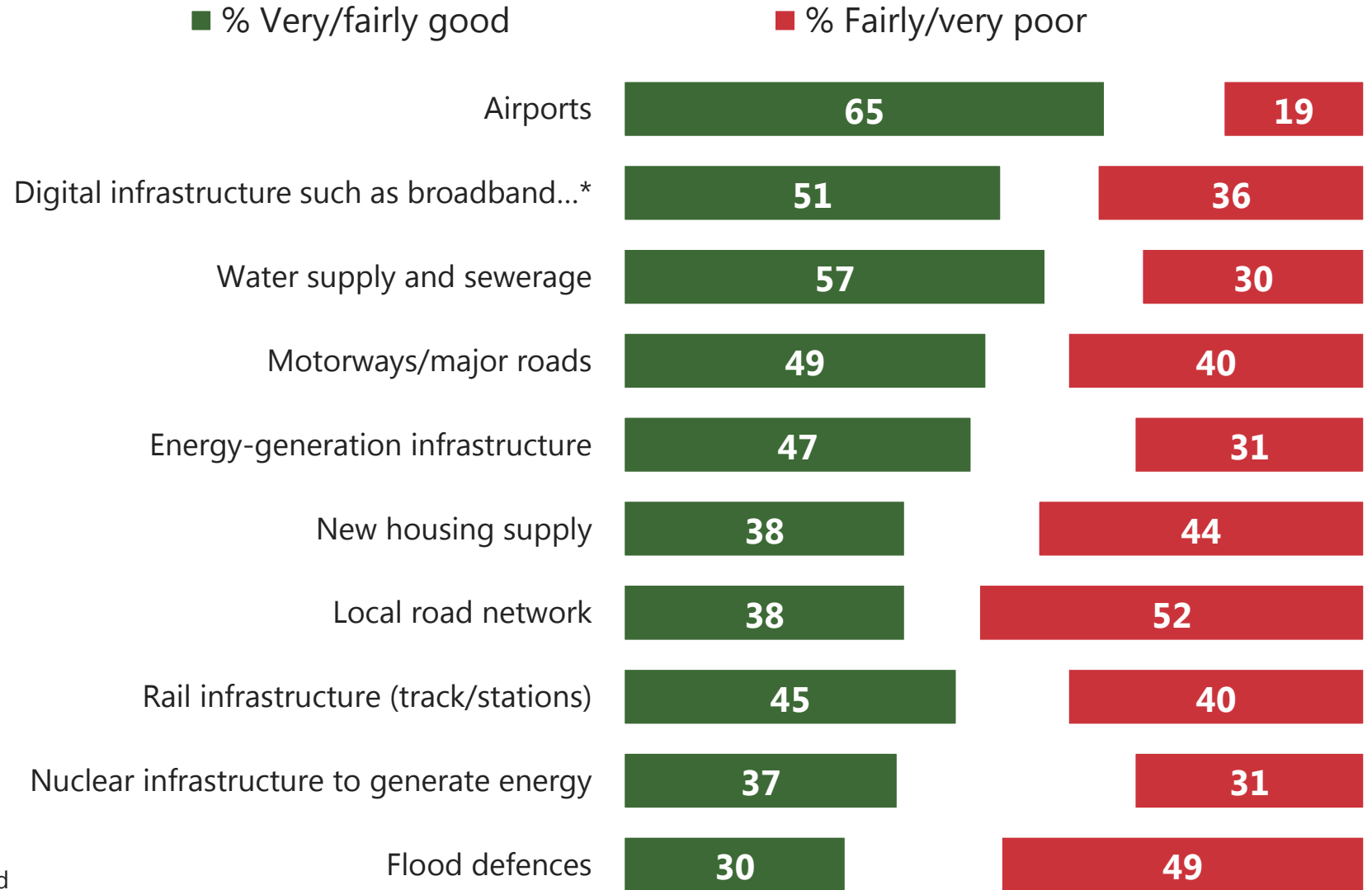
Source: Ipsos/ GIIA

Ranked by % very/fairly good
Base: 19,786 adults (online), Aug-Sept 2018

G8: Sectors

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...



* Asked as 'Digital infrastructure such as high speed broadband' in 2016 and 2017 and 'Digital infrastructure such as high speed broadband, full fibre networks (FTTP), 5G' in 2018



Source: Ipsos/ GIIA

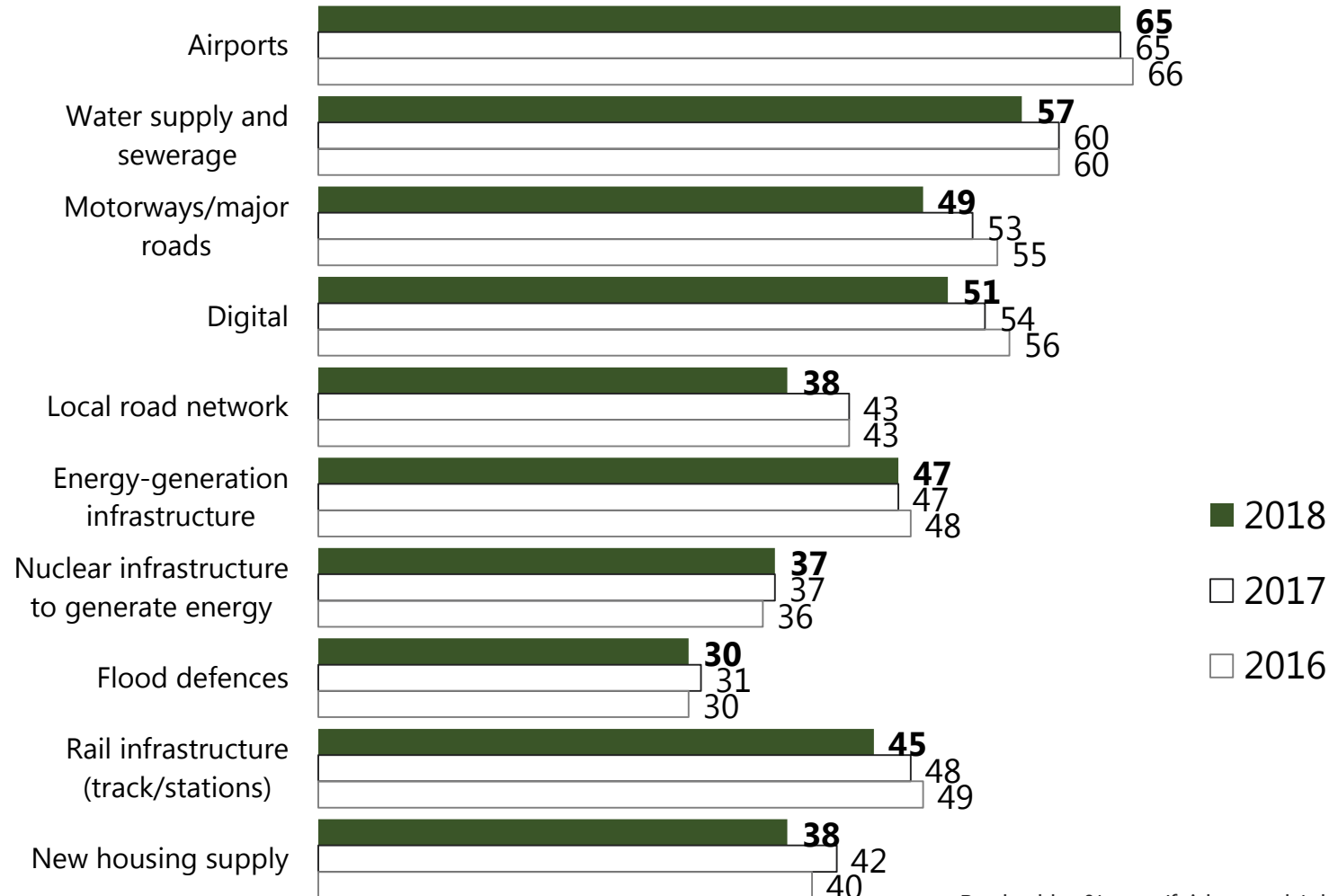
Ranked by % very/fairly good (global)
Base: 19,786 adults (online), Aug-Sept 2018

G8: Sector ratings – trends

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

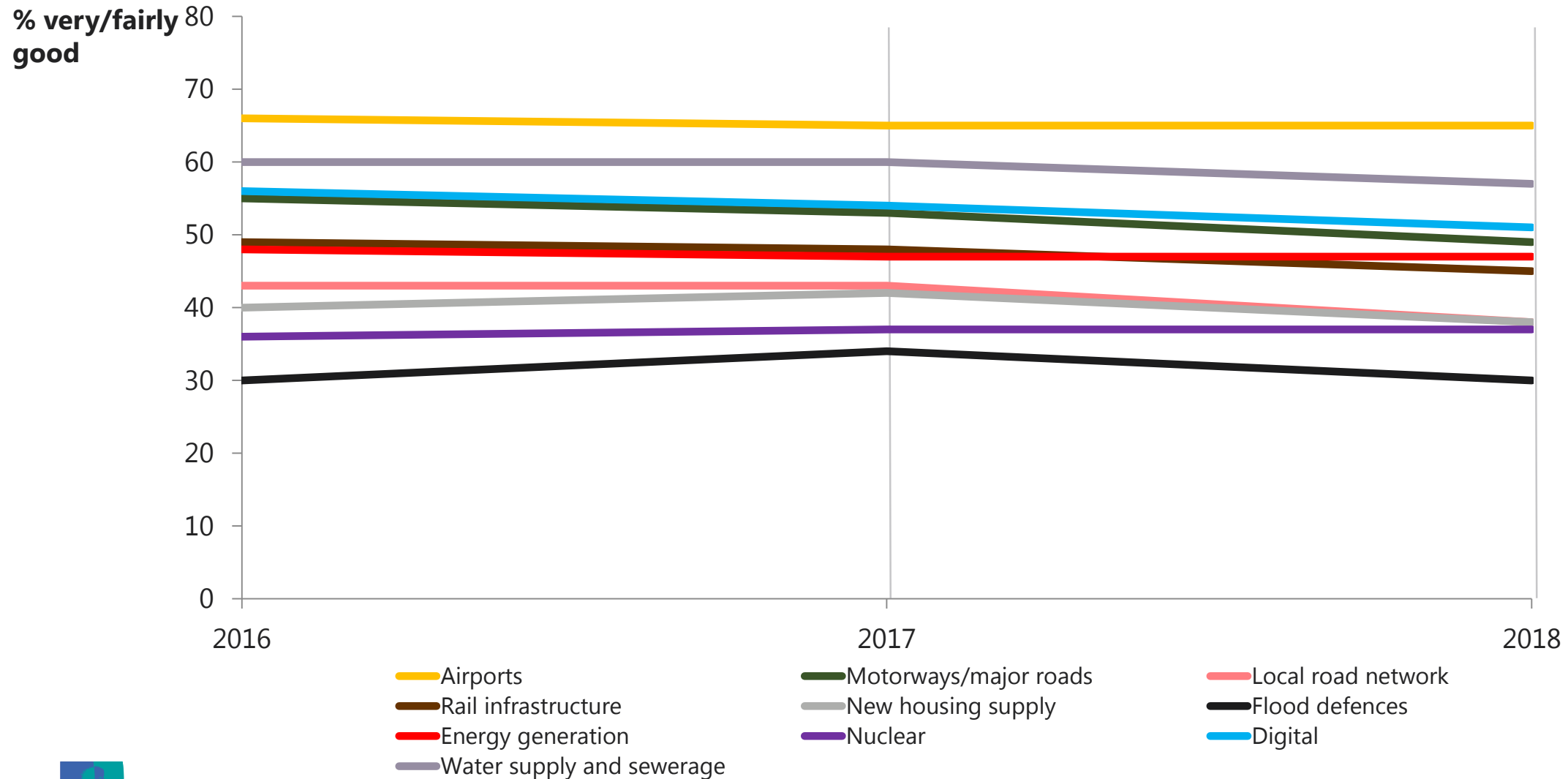
% very/fairly good



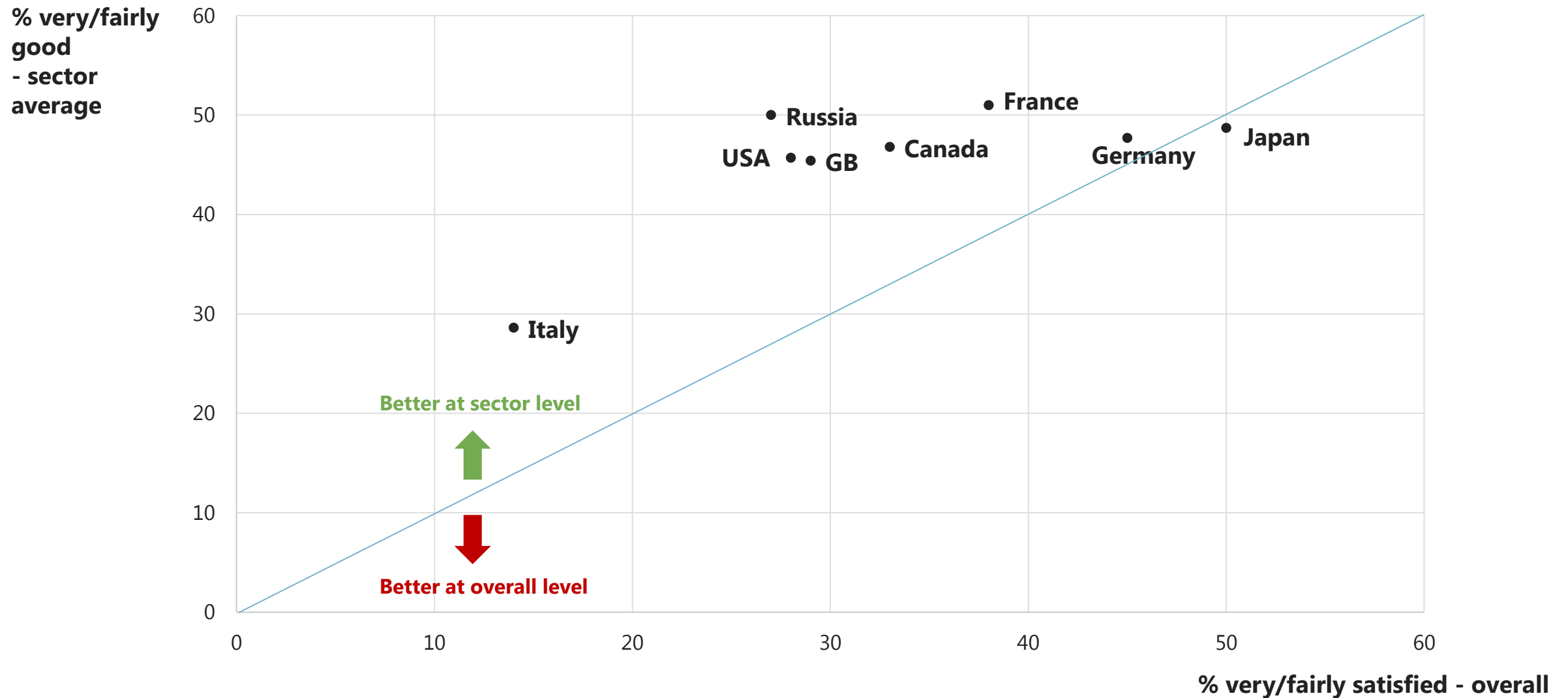
Ranked by % very/fairly good (global, 2018)

Base: 19,786 adults (online), Aug-Sept 2018

G8: Sector ratings – trends



G8: Overall ratings v average sector ratings

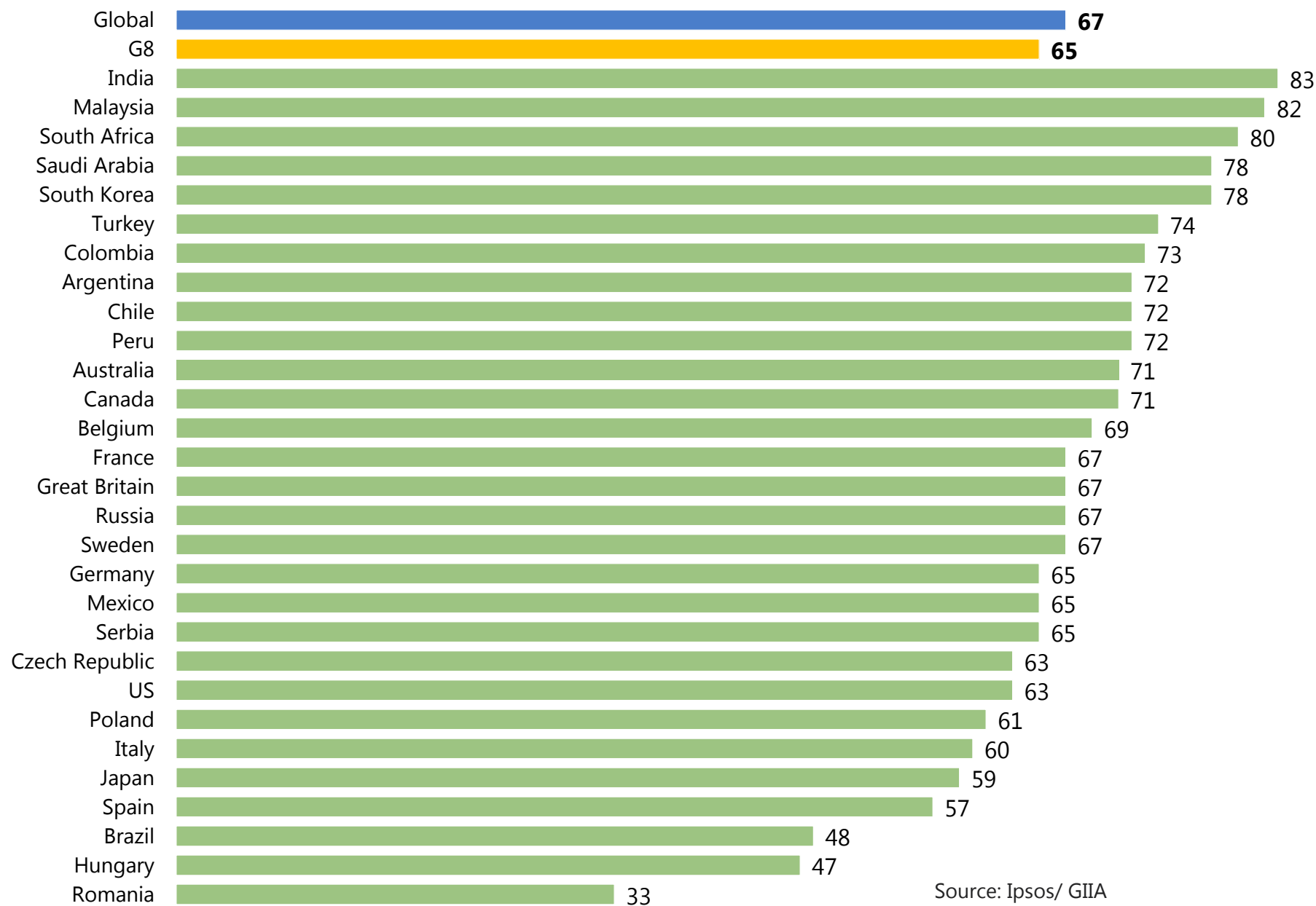


Airports

Q. These next questions are about different types of infrastructure. Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Airports

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

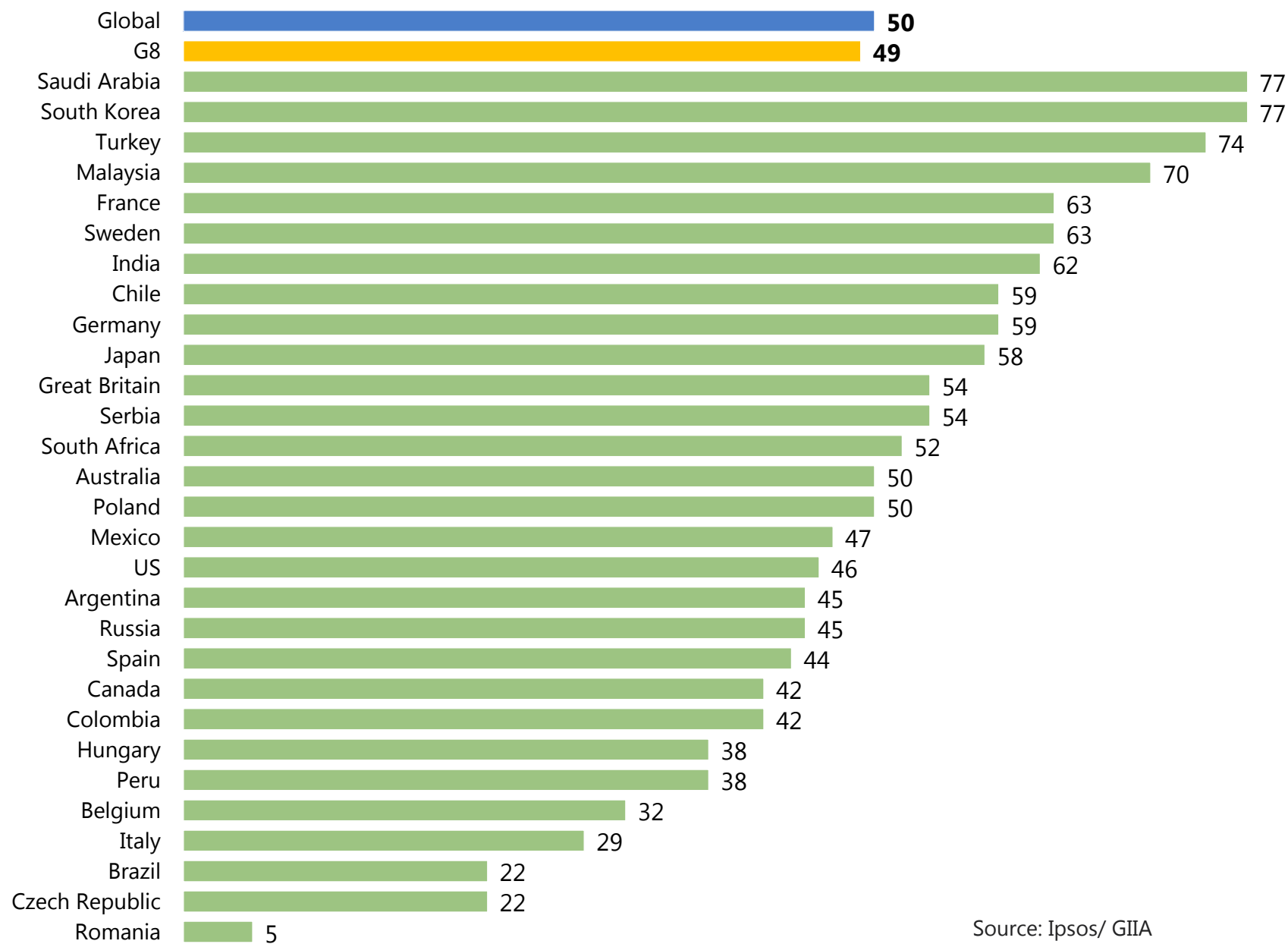
Motorways

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

**Motorways/
major roads**

% very/fairly good



Source: Ipsos/ GIIA

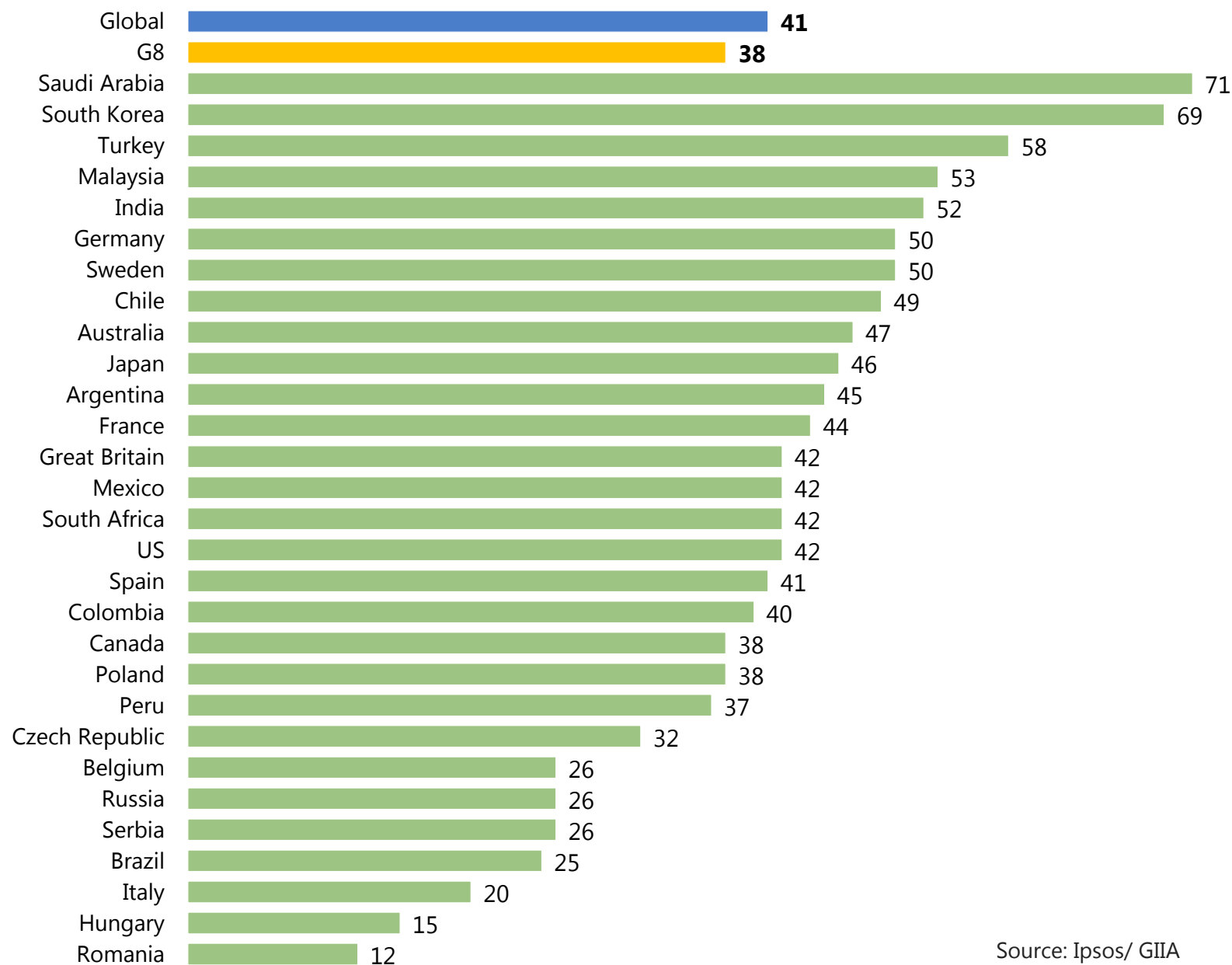
Base: 19,786 adults (online), Aug-Sept 2018

Local roads

Q. These next questions are about different types of infrastructure. Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Local road network

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

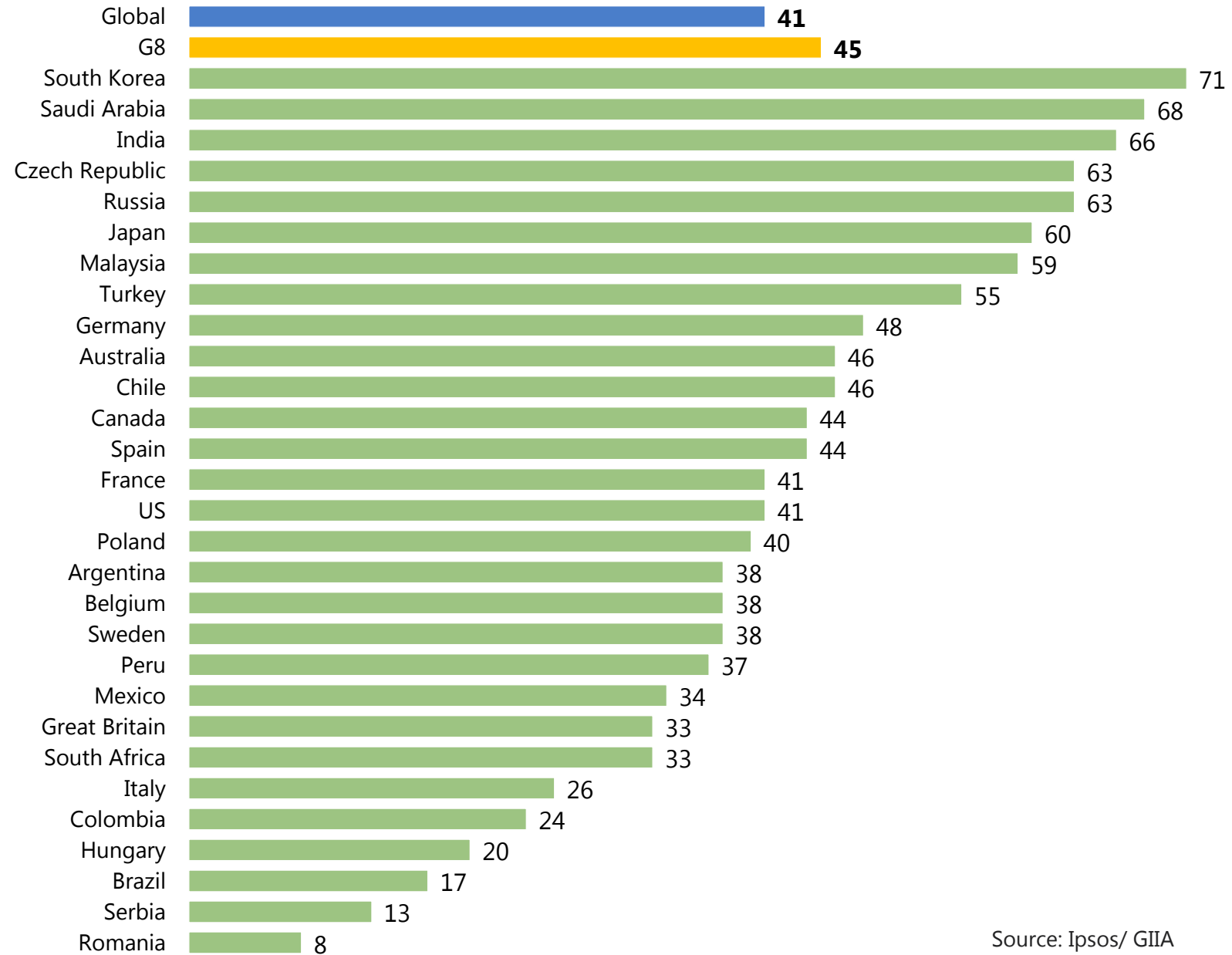
Rail

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Rail infrastructure (track/stations)

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

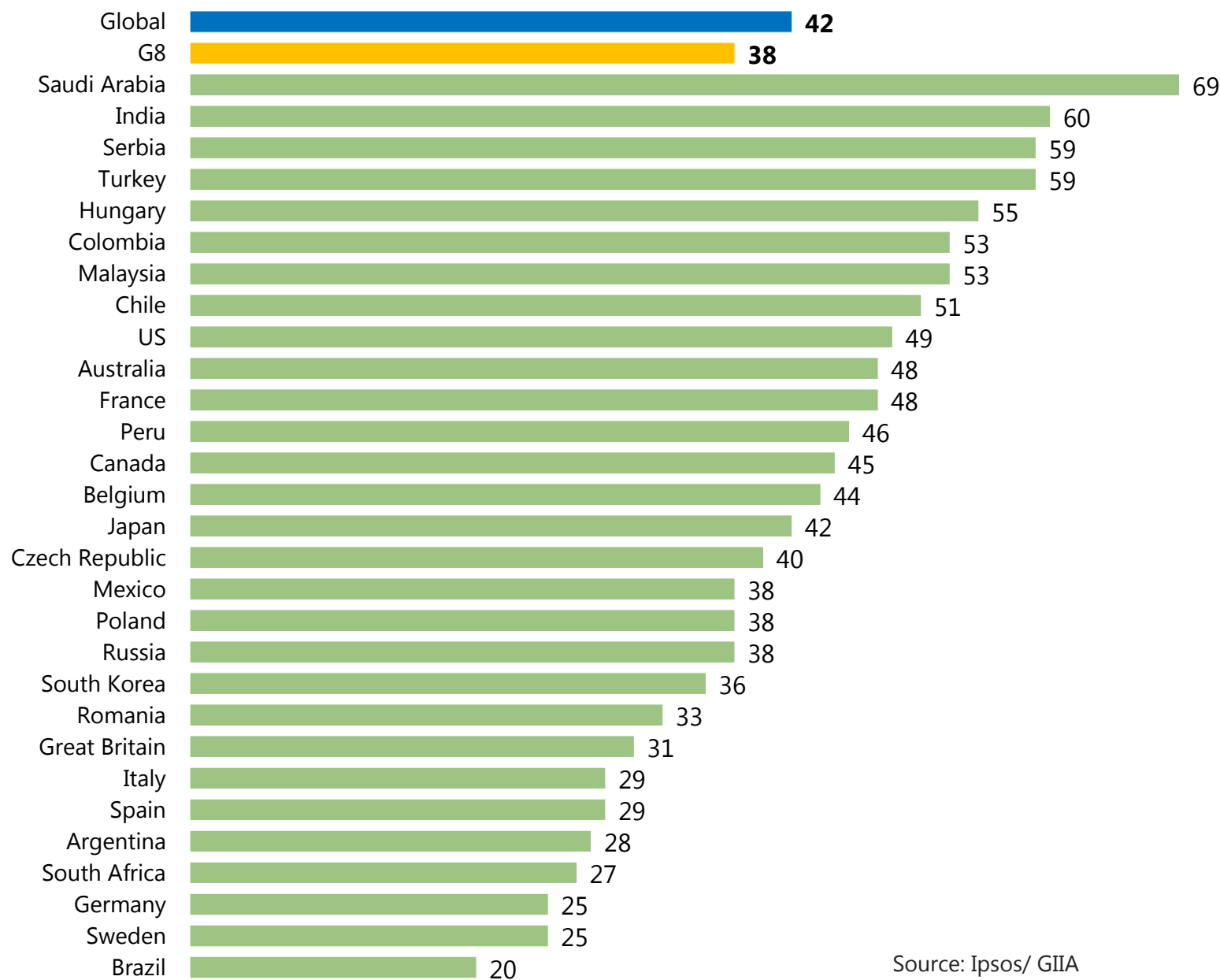
Housing supply

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

New housing supply

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

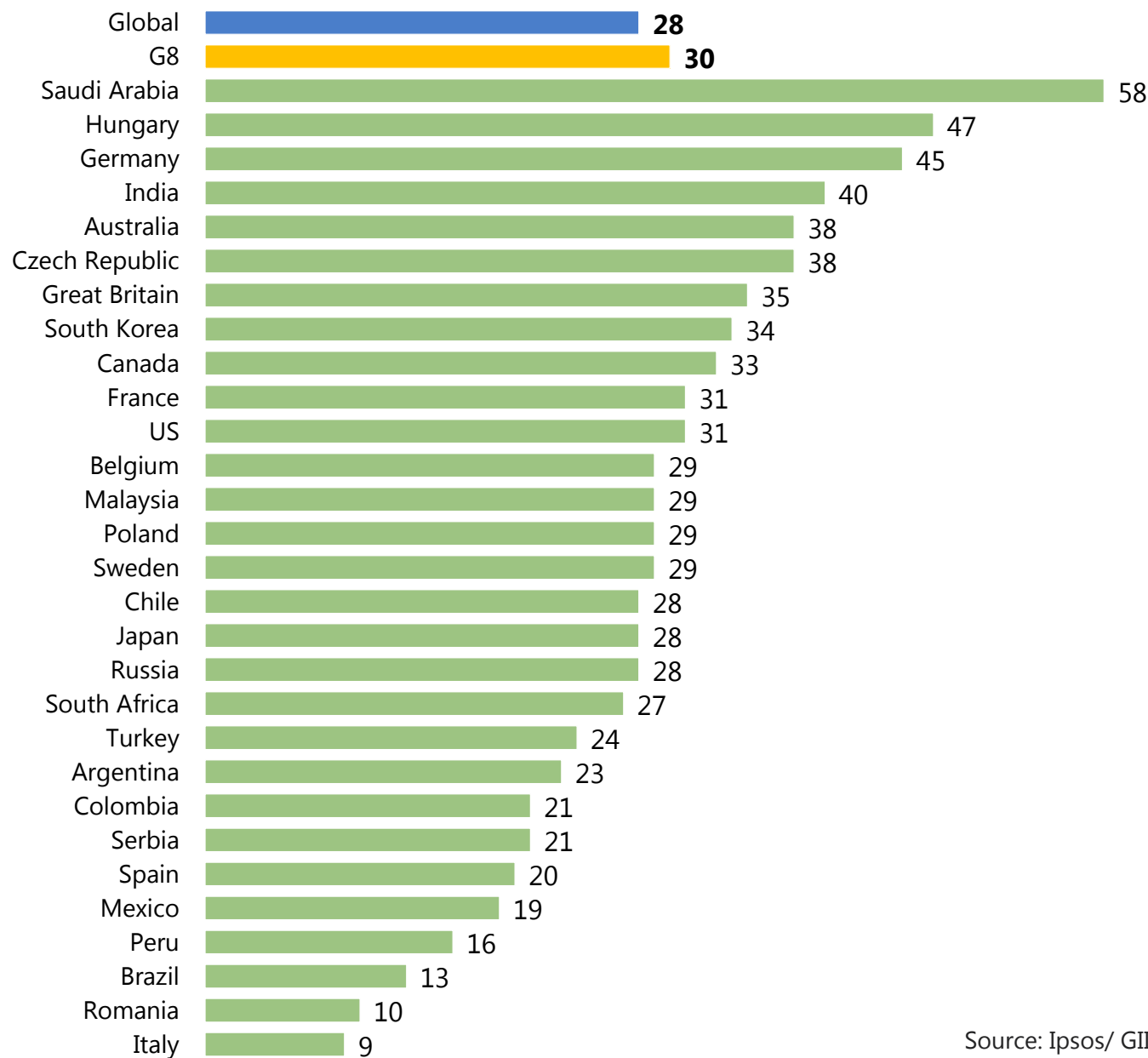
Flood defences

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Flood defences

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

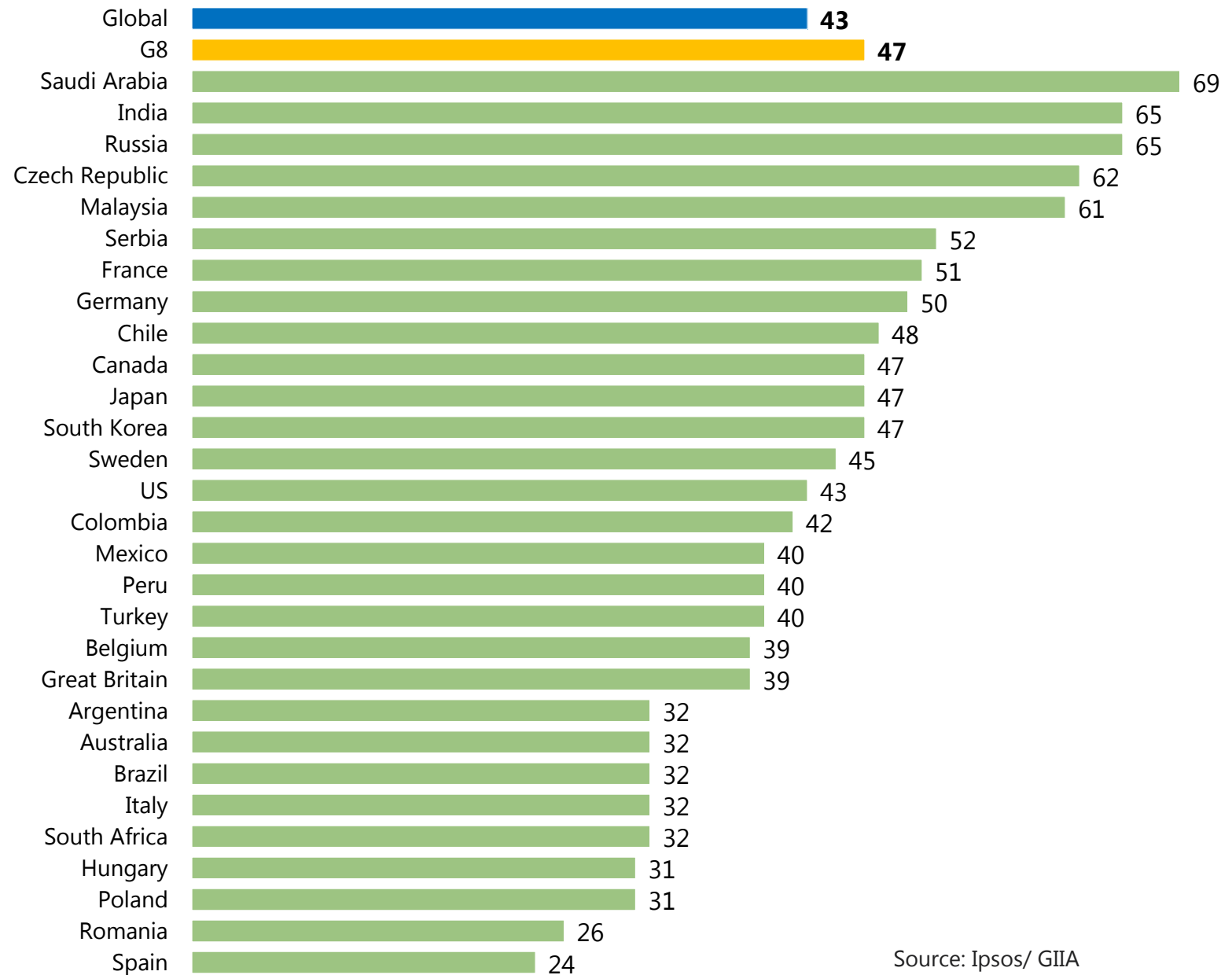
Energy

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Energy-generation infrastructure

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

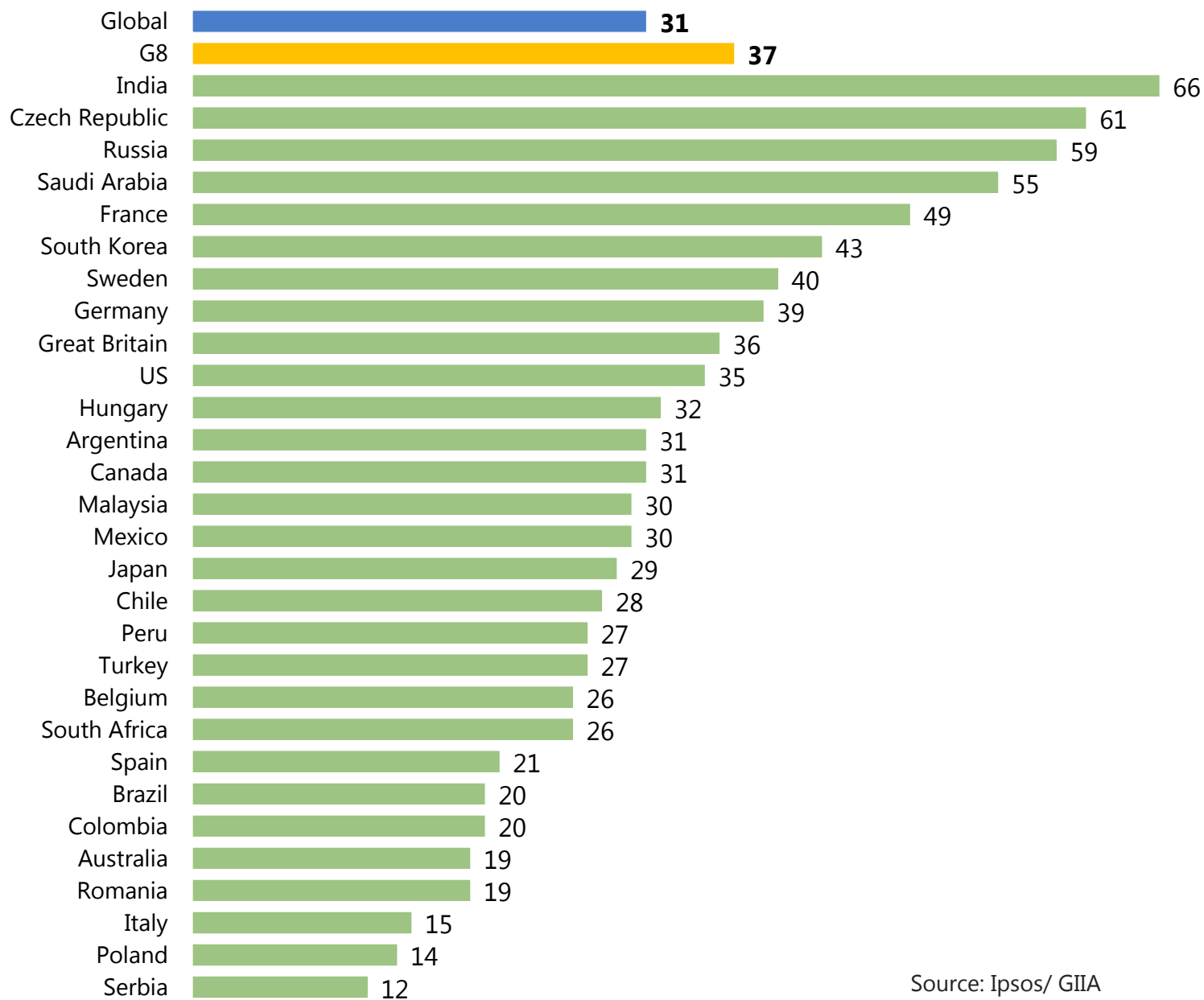
Nuclear

Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Nuclear infrastructure to generate energy

% very/fairly good



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

Digital

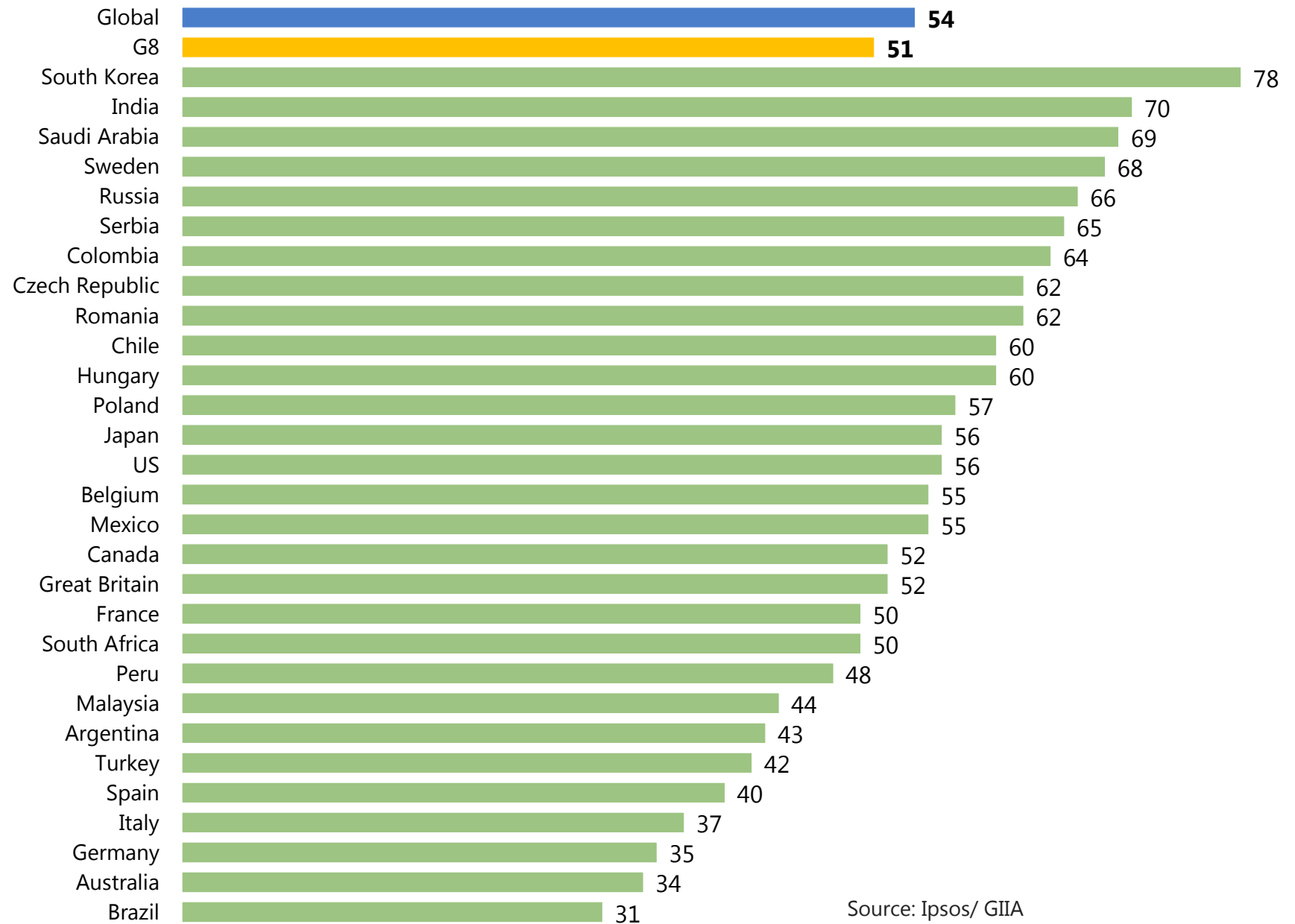
Q. These next questions are about different types of infrastructure.

Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Digital infrastructure such as high speed broadband, full fibre network (FTTP), 5G*

% very/fairly good

* Asked as 'Digital infrastructure such as high speed broadband' in 2016 and 2017



Source: Ipsos/ GIIA

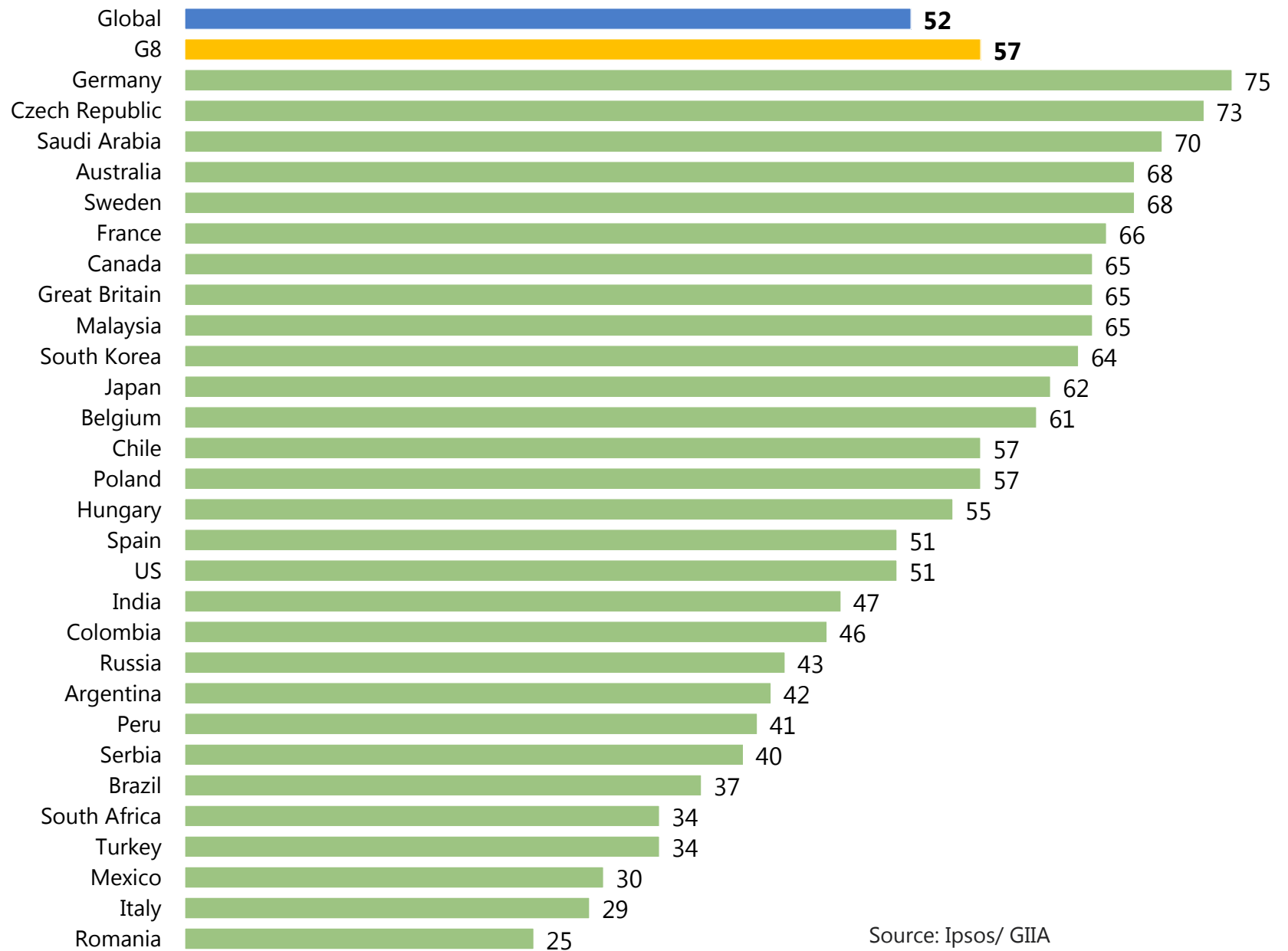
Base: 19,786 adults (online), Aug-Sept 2018

Water supply & sewerage

Q. These next questions are about different types of infrastructure. Please indicate how good or poor you rate the current quality of each one in [COUNTRY]...

Water supply and sewerage

% very/fairly good



Source: Ipsos/ GIIA

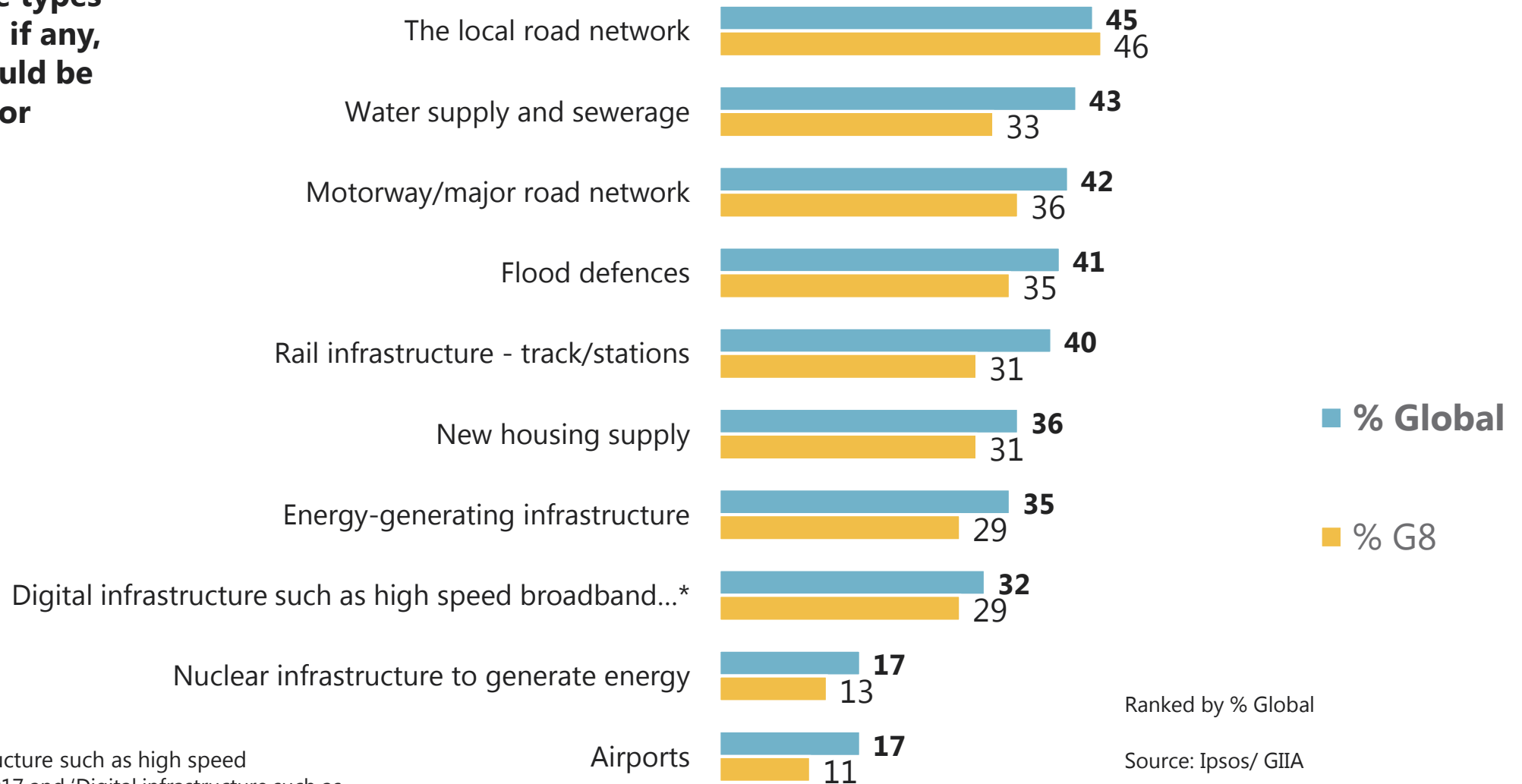
Base: 19,786 adults (online), Aug-Sept 2018

An abstract architectural line drawing on the left side of the slide. It features a series of overlapping, rectangular blocks and lines that create a sense of depth and structure, resembling a modern building or a complex shelving unit. The lines are thin and black, set against a light gray background.

Priorities

Global and G8: Priorities

Q. Which of these types of infrastructure, if any, do you think should be made a priority for investment for... [COUNTRY]?



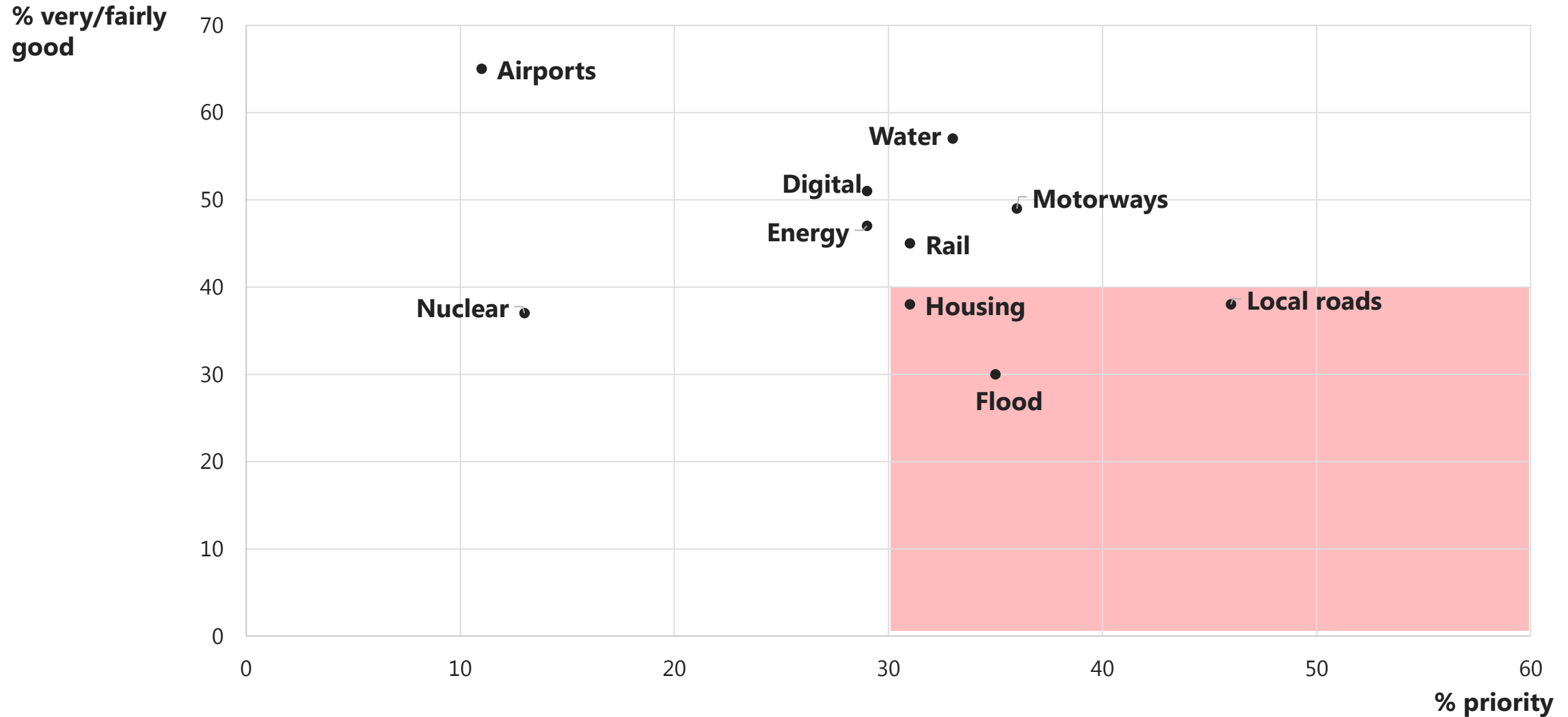
* Asked as 'Digital infrastructure such as high speed broadband' in 2016 and 2017 and 'Digital infrastructure such as high speed broadband, full fibre networks (FTTP), 5G' in 2018

Ranked by % Global

Source: Ipsos/ GIIA

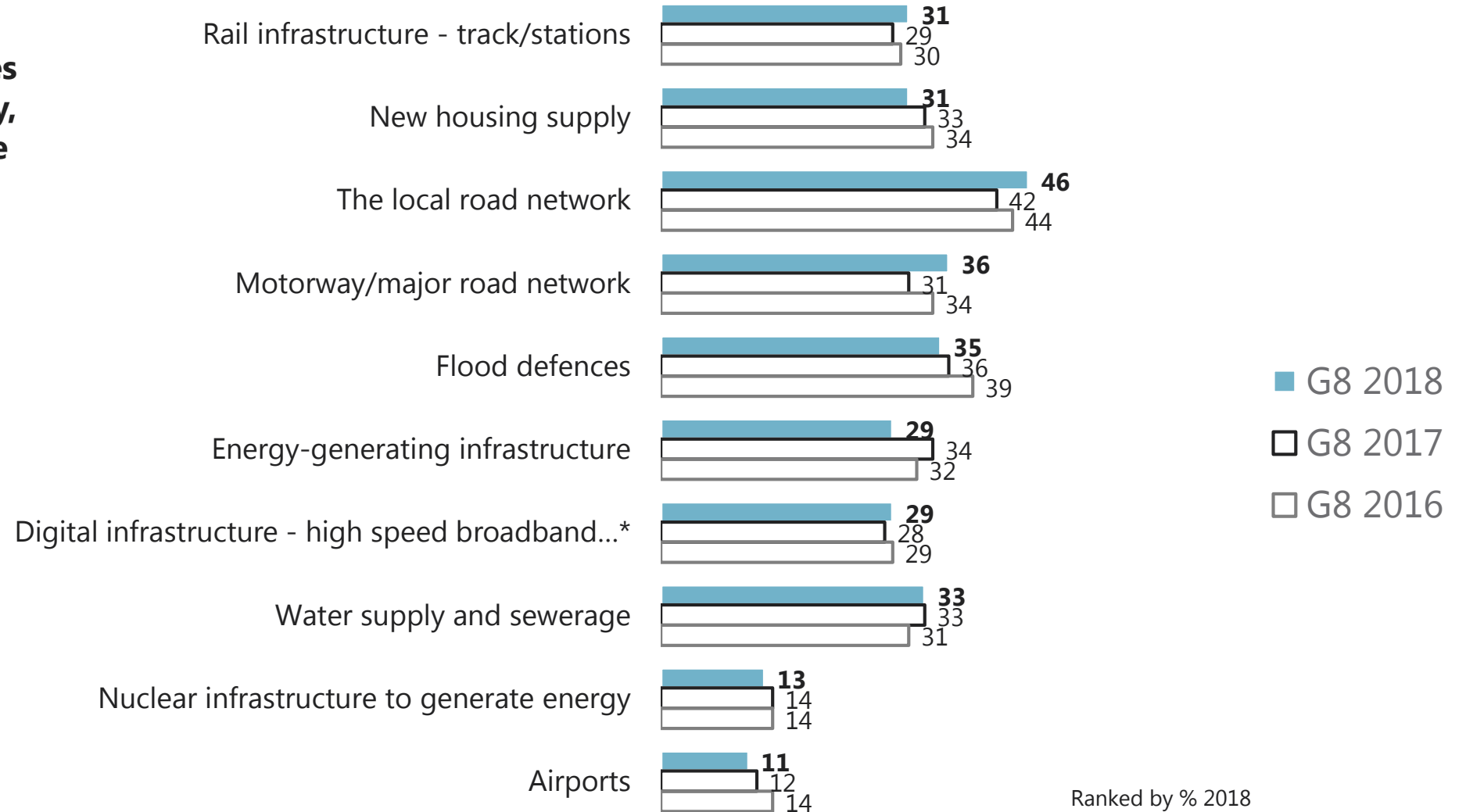
Base: 19,786 adults (online), Aug-Sept 2018

G8 – Sectors: Ratings v priority



Trends: Priorities – G8

Q. Which of these types of infrastructure, if any, do you think should be made a priority for investment for... [COUNTRY]?

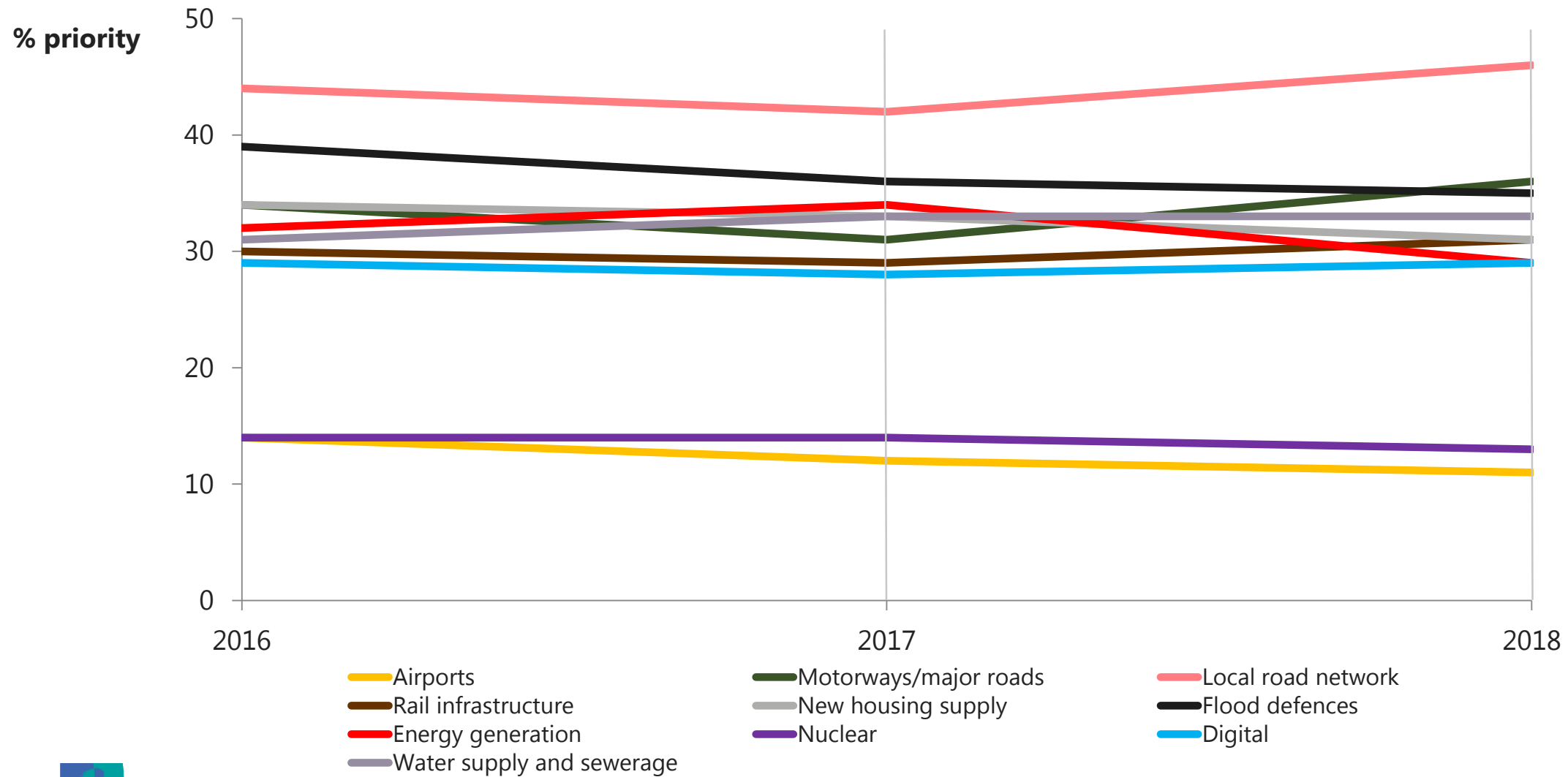


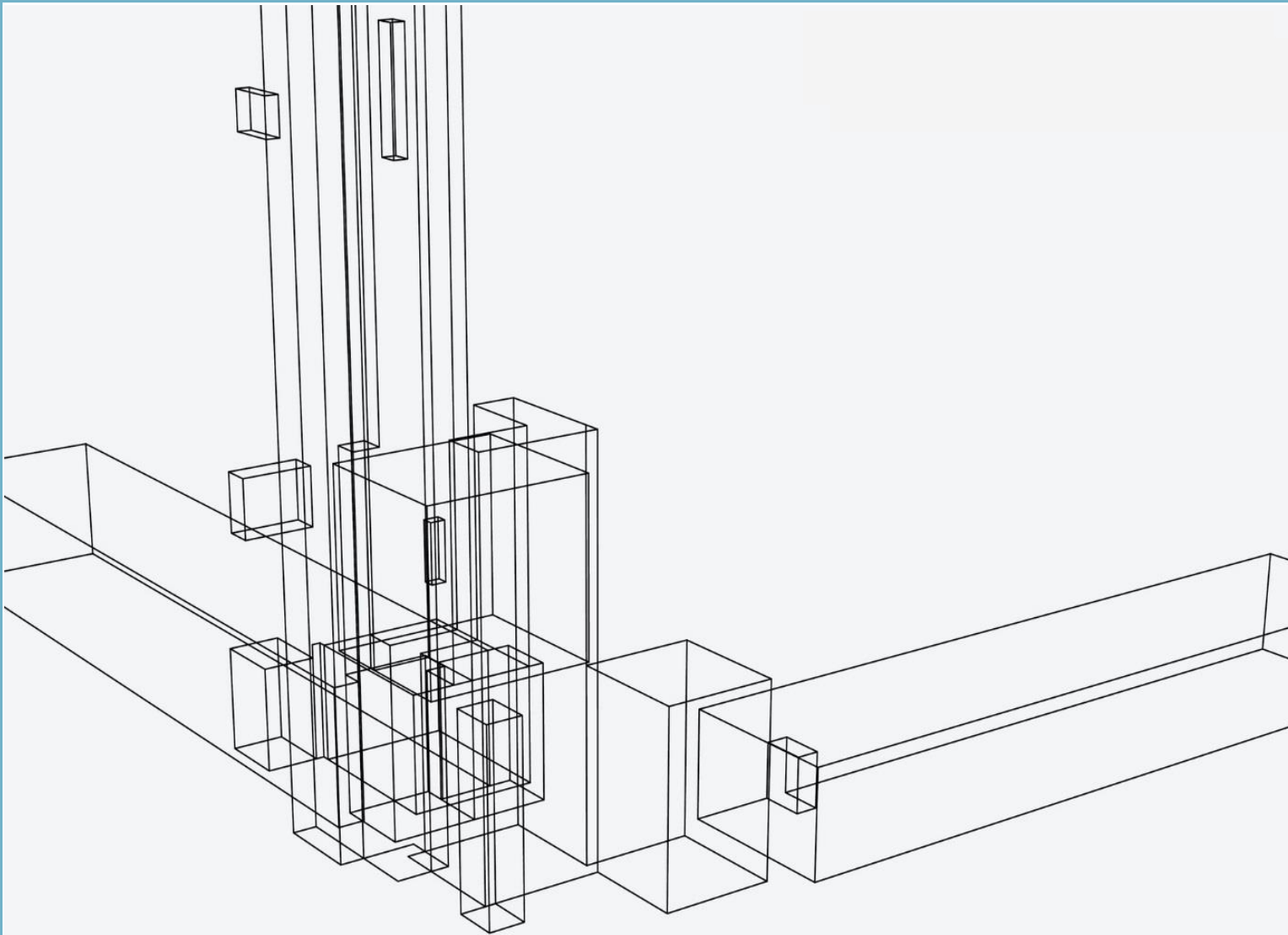
* Asked as 'Digital infrastructure such as high speed broadband' in 2016 and 2017 and 'Digital infrastructure such as high speed broadband, full fibre networks (FTTP), 5G' in 2018

Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

Trends: Priorities – G8

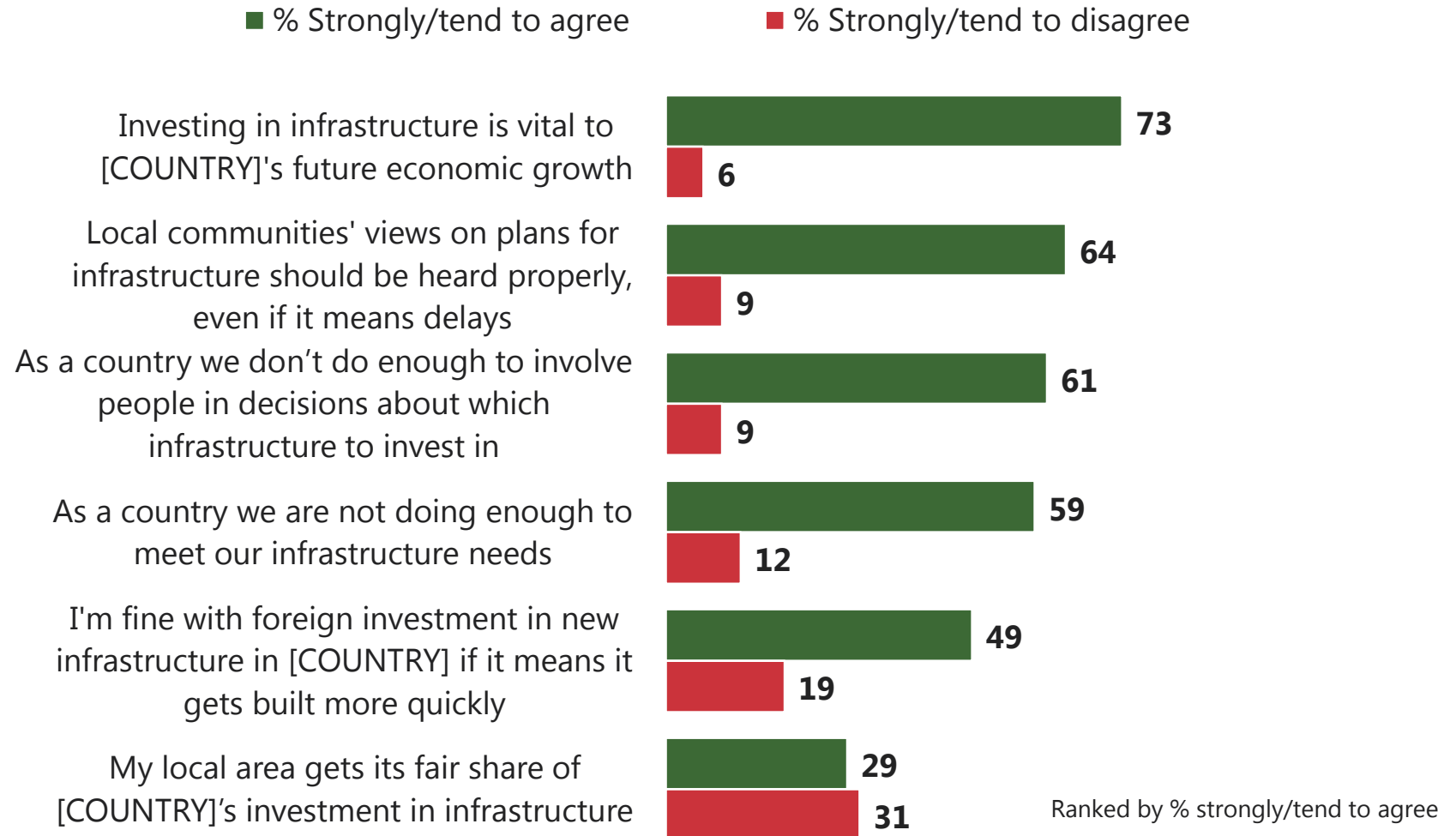




Attitudes

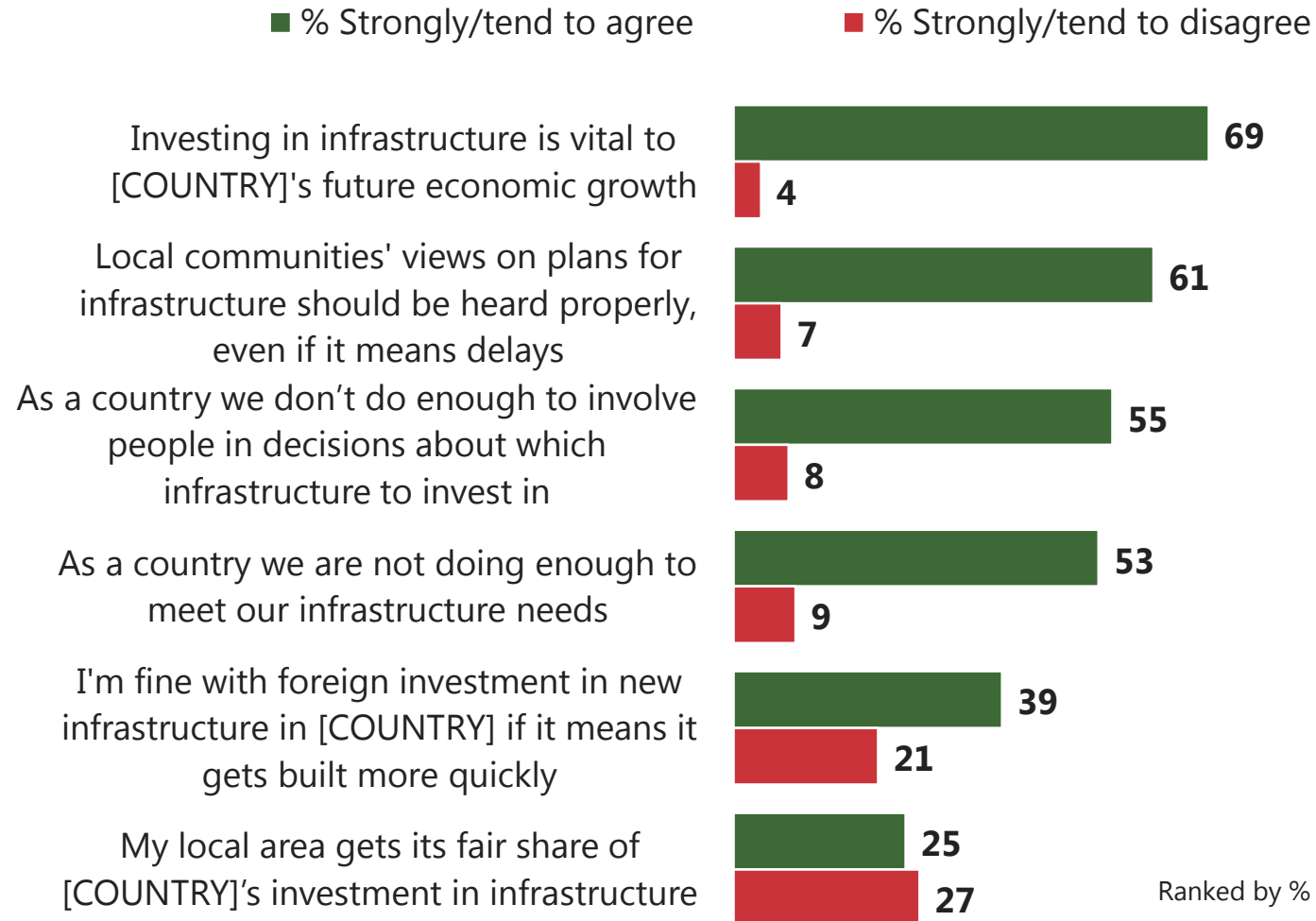
Global: Attitudes

Q. To what extent do you agree or disagree...?



G8: Attitudes

Q. To what extent do you agree or disagree...?



Ranked by % strongly/tend to agree (global)

Source: Ipsos/ GIIA

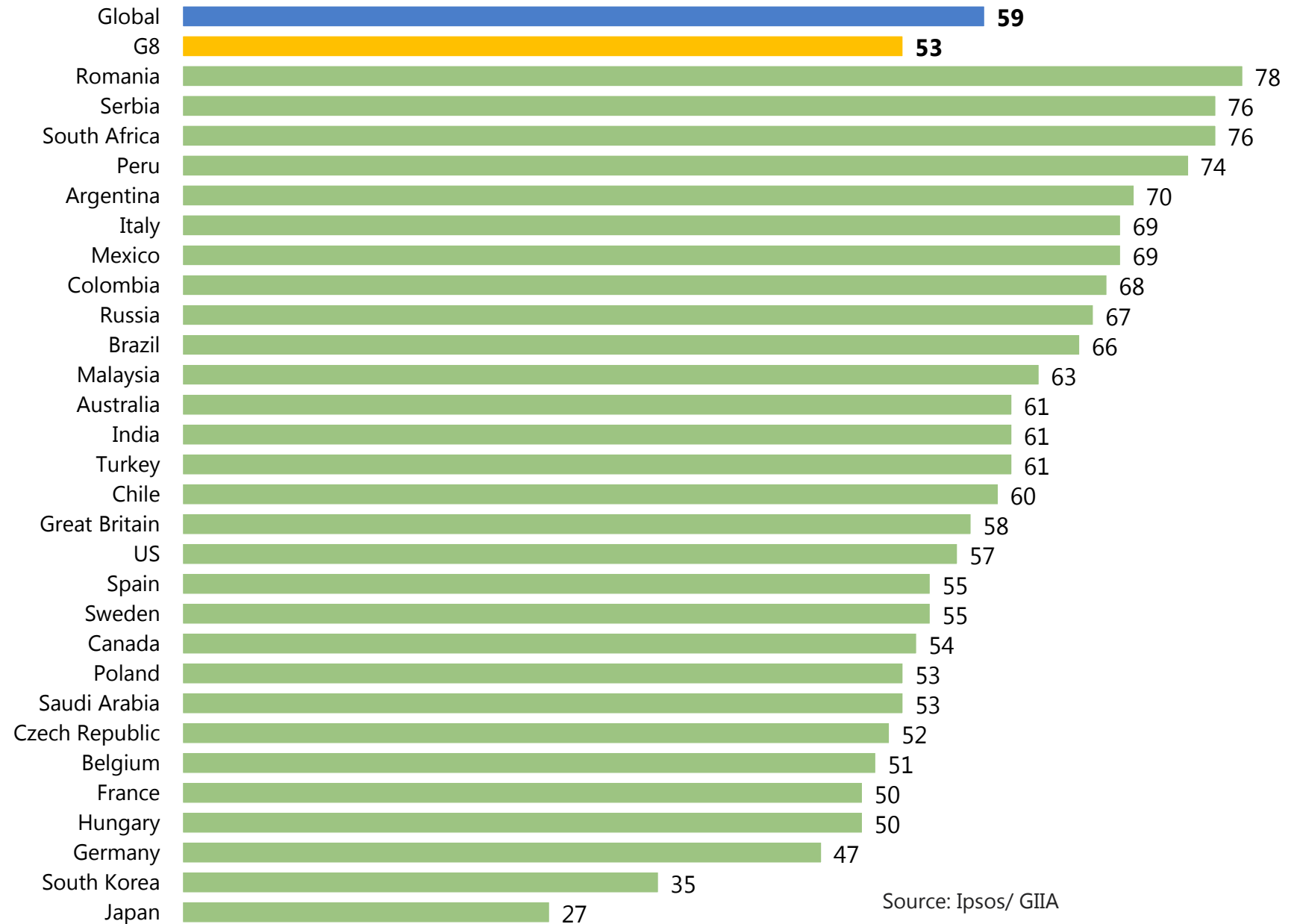
Base: 19,786 adults (online), Aug-Sept 2018

Doing enough?

Q. To what extent do you agree or disagree...?

As a country we are not doing enough to meet our infrastructure needs

% strongly/tend to agree



Source: Ipsos/ GIIA

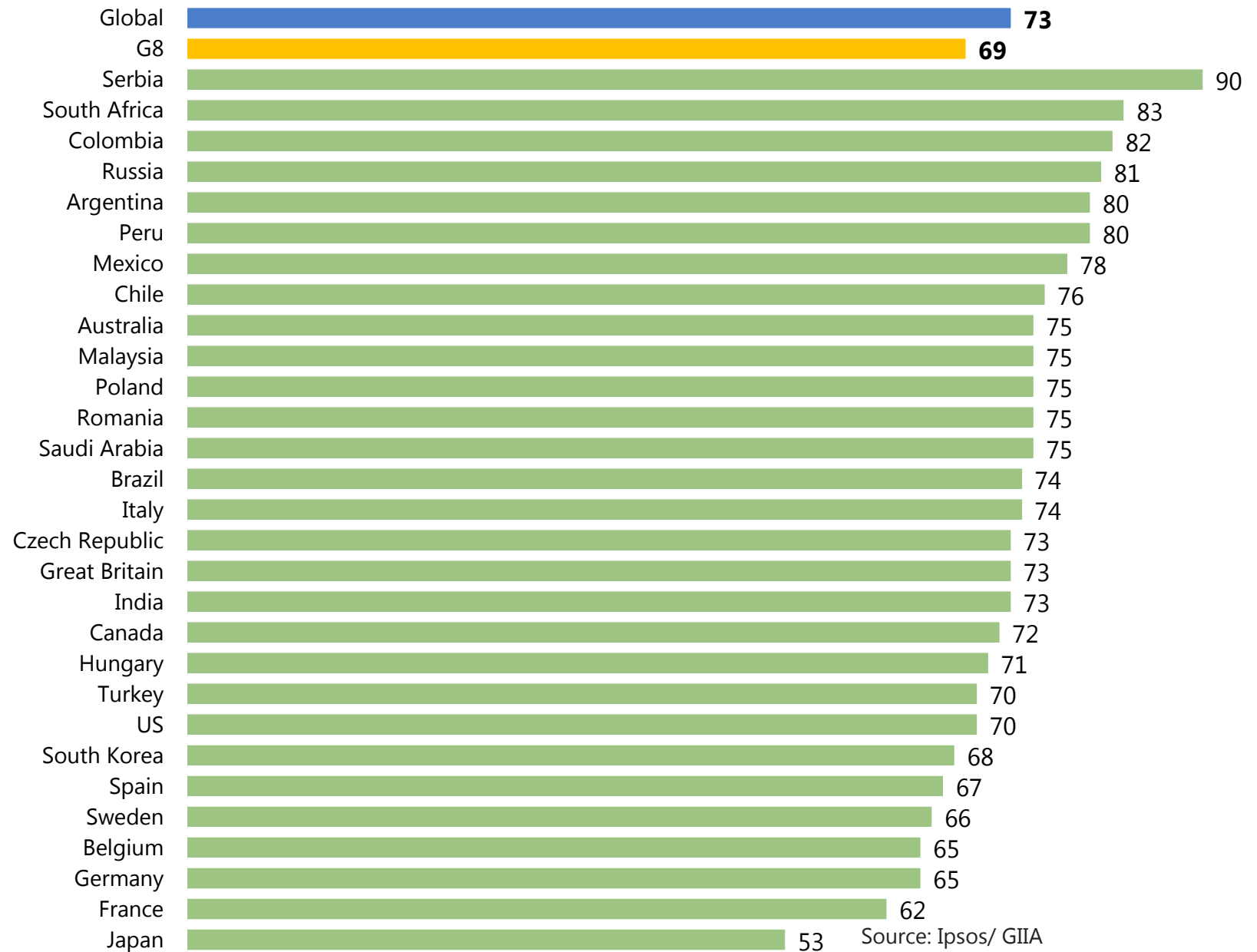
Base: 19,786 adults (online), Aug-Sept 2018

Investment vital

Q. To what extent do you agree or disagree...?

Investing in infrastructure is vital to [COUNTRY]'s future economic growth

% strongly/tend to agree



Source: Ipsos/ GIIA

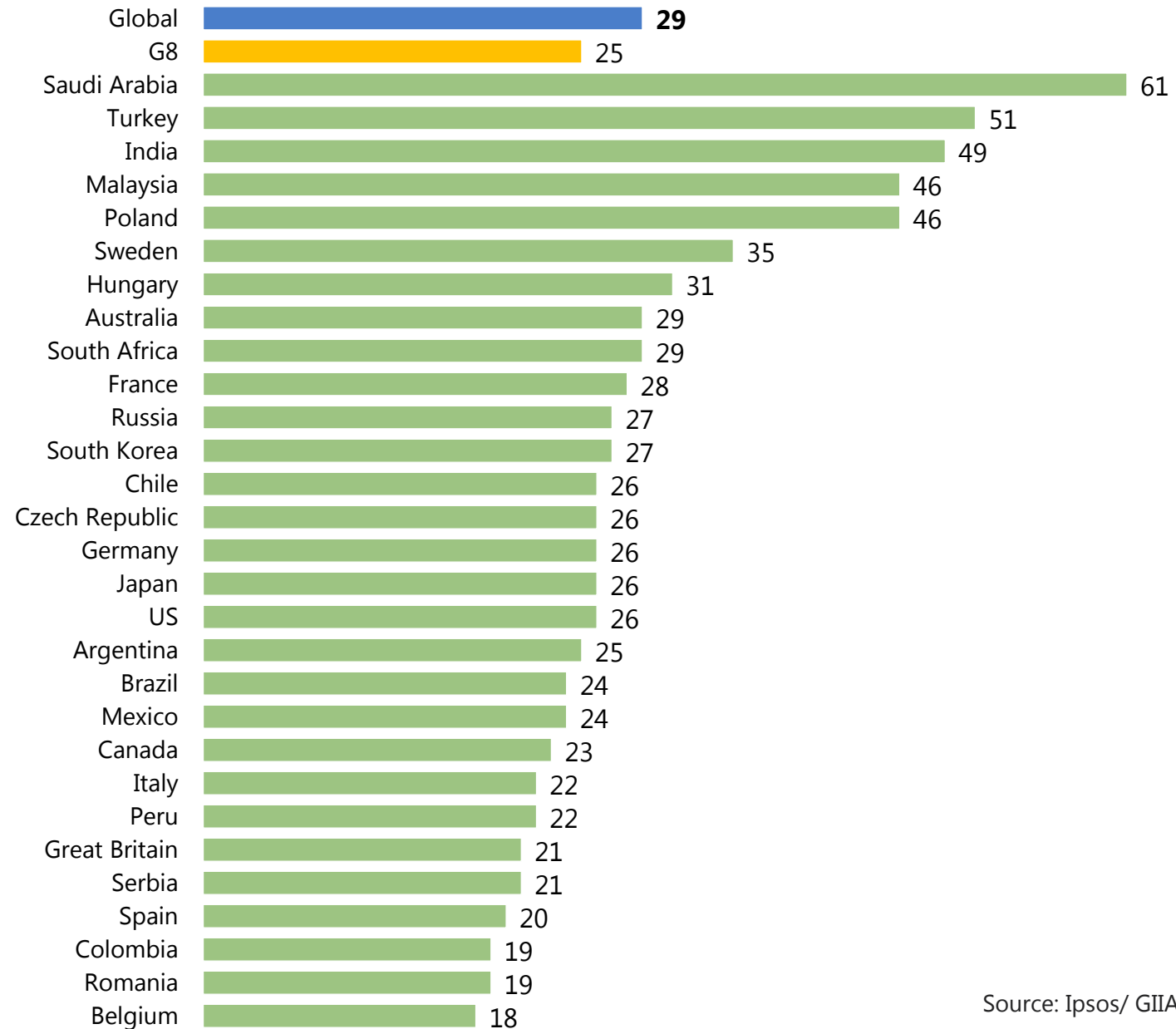
Base: 19,786 adults (online), Aug-Sept 2018

Fair share

Q. To what extent do you agree or disagree...?

My local area gets its fair share of [COUNTRY]'s investment in infrastructure

% strongly/tend to agree



Source: Ipsos/ GIIA

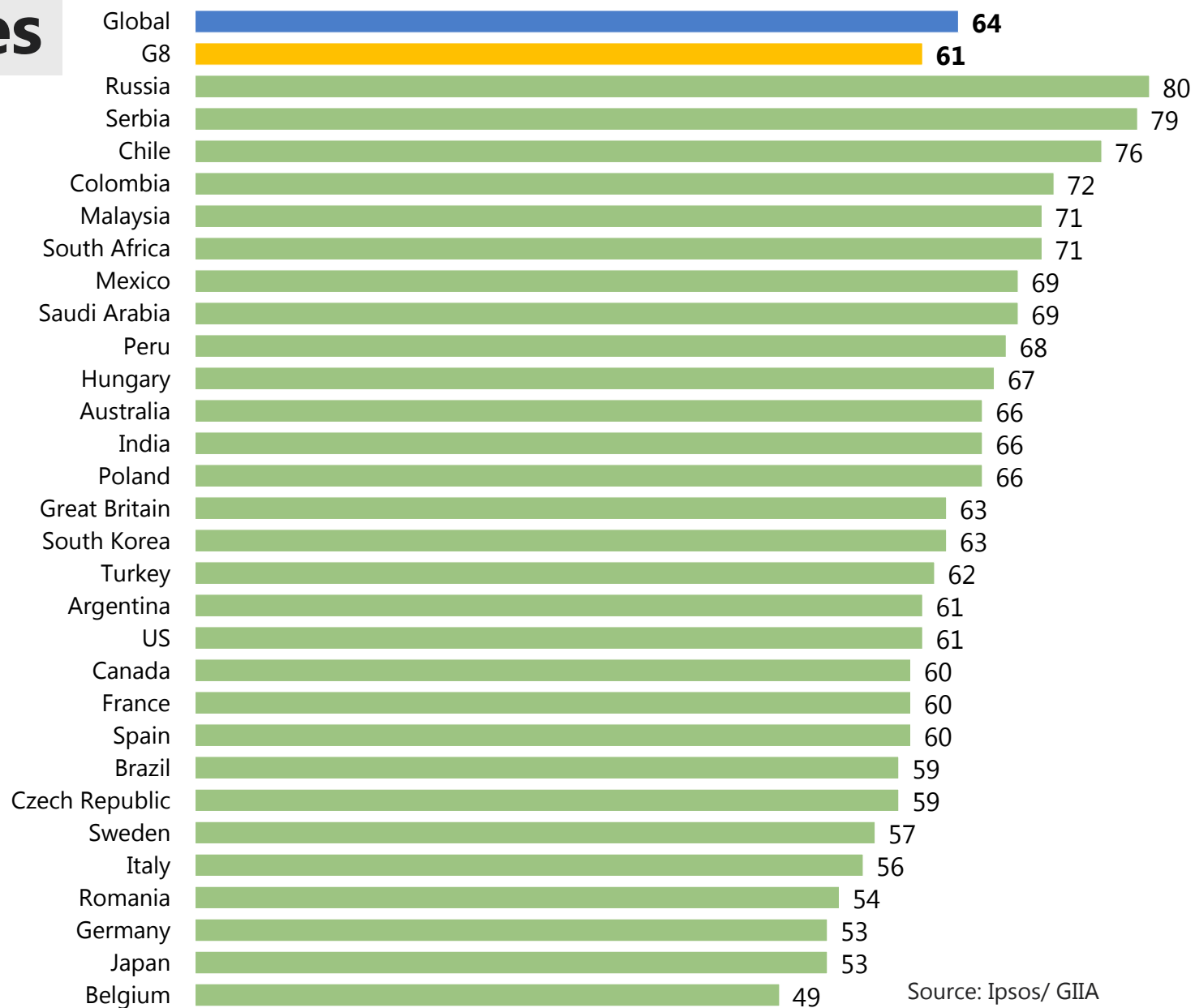
Base: 19,786 adults (online), Aug-Sept 2018

Local communities

Q. To what extent do you agree or disagree...?

Local communities' views on plans for infrastructure should be heard properly, even if it means delays

% strongly/tend to agree



Source: Ipsos/ GIIA

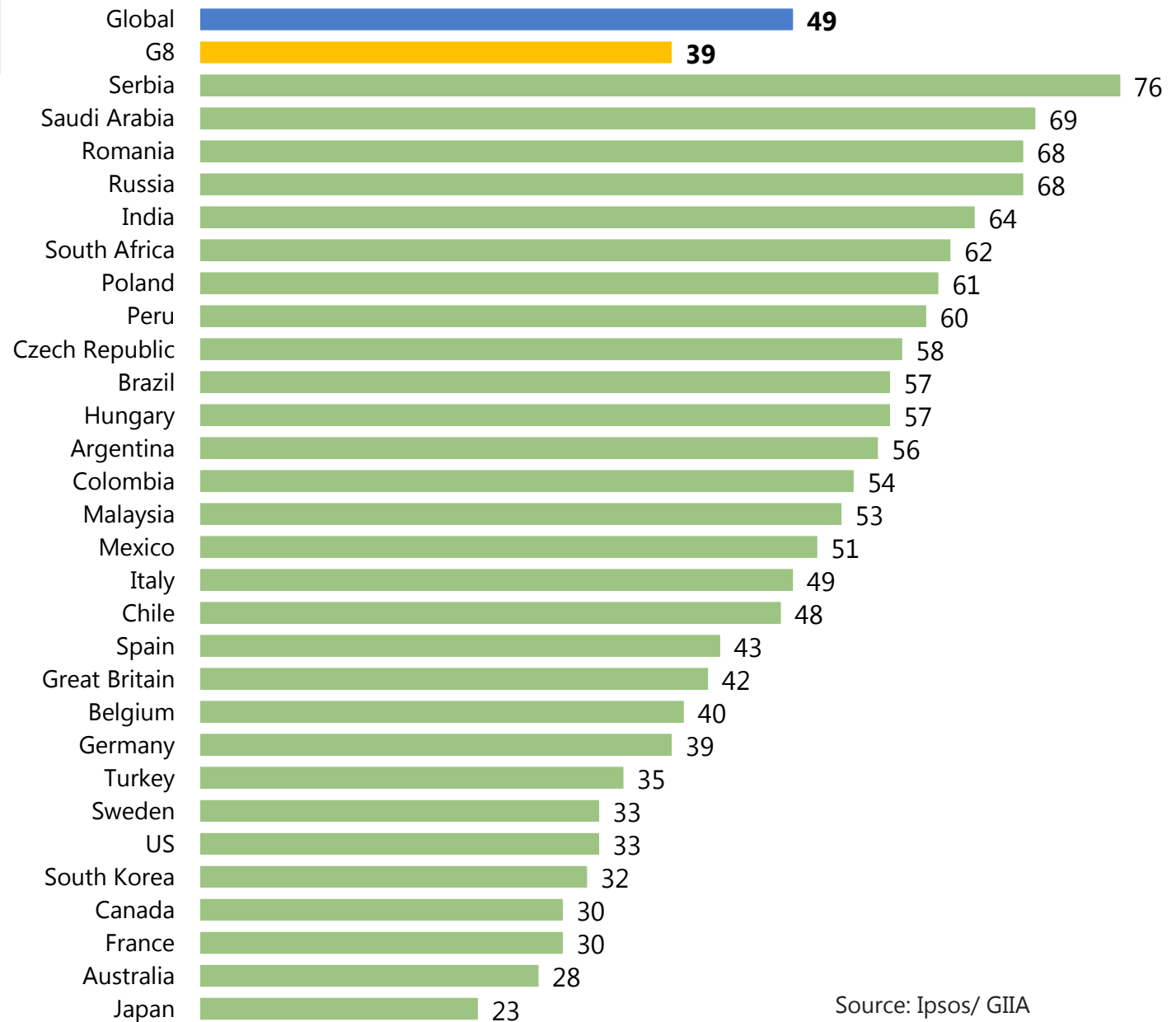
Base: 19,786 adults (online), Aug-Sept 2018

Foreign investment

Q. To what extent do you agree or disagree...?

I'm fine with foreign investment in new infrastructure in [COUNTRY] if it means it gets built more quickly

% strongly/tend to agree



Source: Ipsos/ GIIA

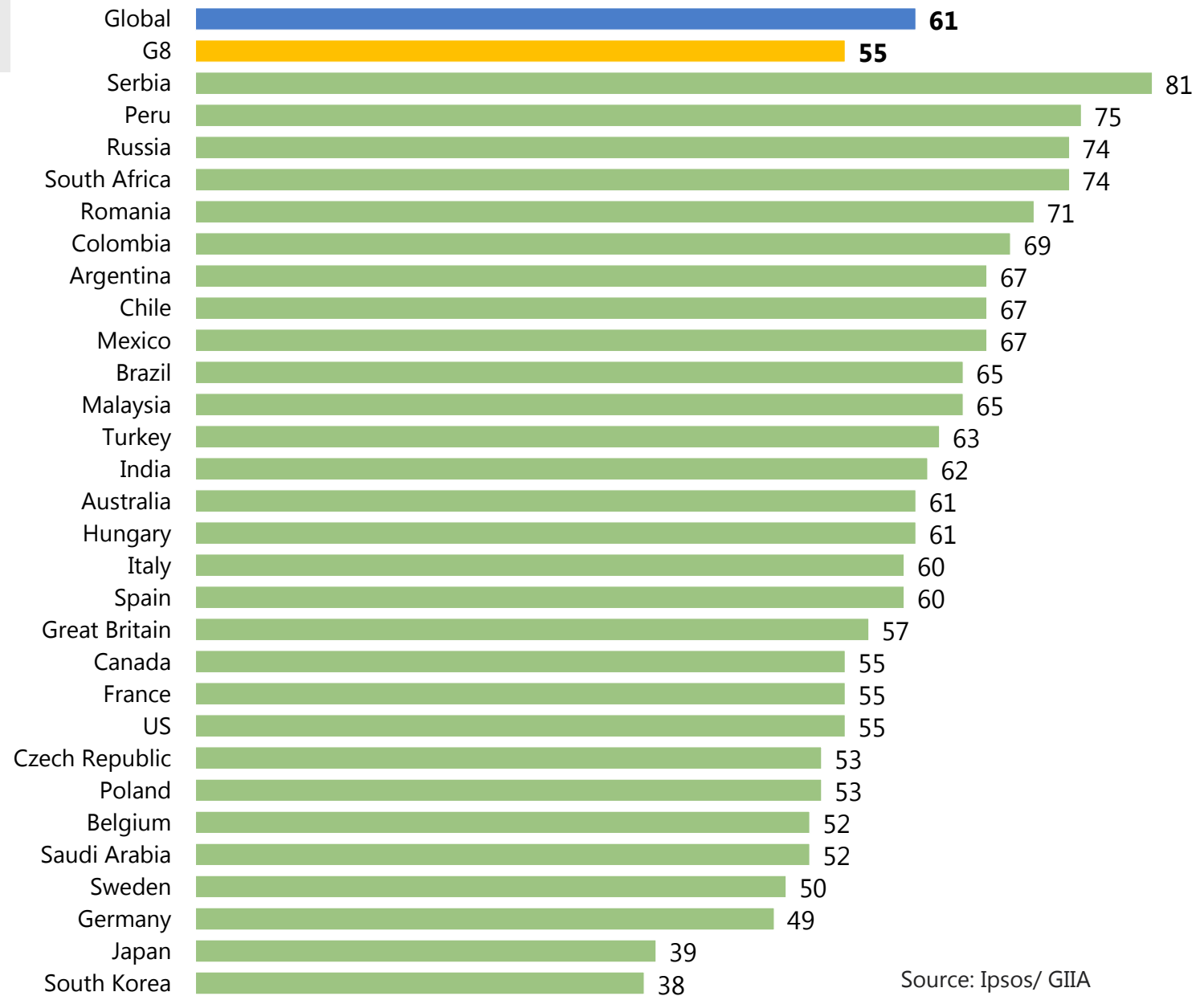
Base: 19,786 adults (online), Aug-Sept 2018

Involving people

Q. To what extent do you agree or disagree...?

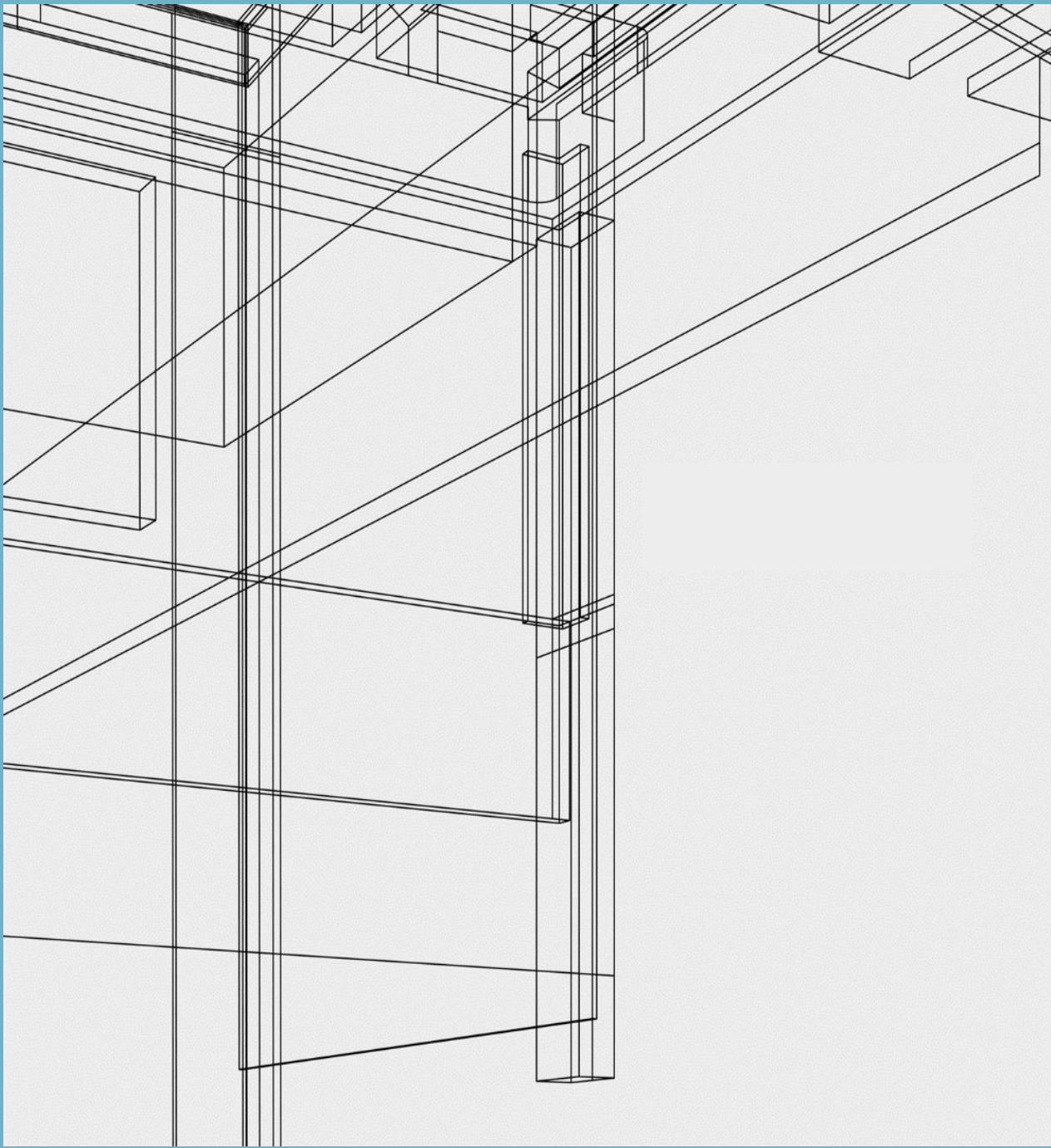
As a country we don't do enough to involve people in decisions about which infrastructure to invest in

% strongly/tend to agree



Source: Ipsos/ GIIA

Base: 19,786 adults (online), Aug-Sept 2018

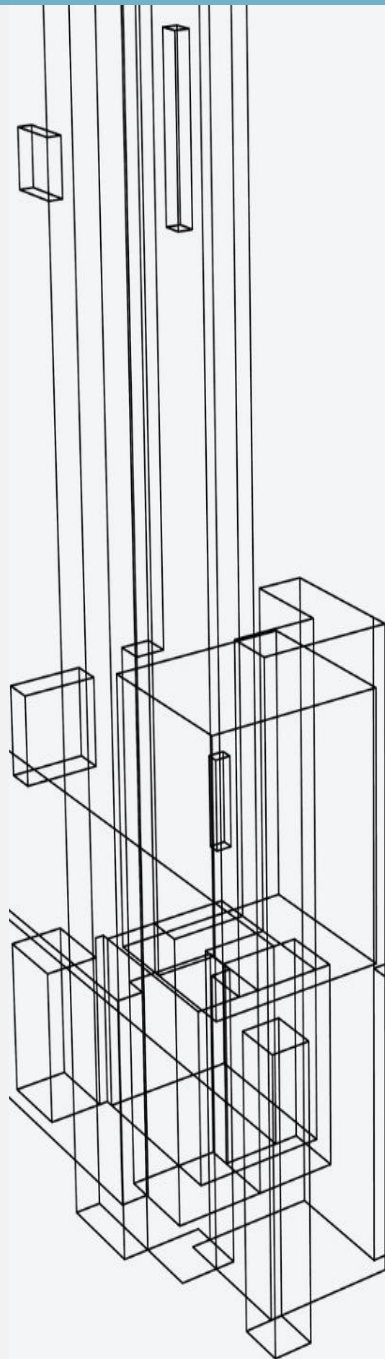


Key findings

Key findings

- Globally, overall ratings of infrastructure split approximately one third positive, one third negative, and one third neutral or don't know.
- This varies by region; e.g. there is a net *negative* margin of 11 percentage points in Europe but a *positive* one of 18 points in the APAC region.
- Satisfaction is on a downward trajectory among the G8 and European countries included in the survey.
- Several sectors are prioritised fairly equally by publics across 28 countries with the local road network top by a small 2 point margin above water supply and sewerage (45% and 43% respectively).
- Among sectors, airports are the most positively rated with flood defences and nuclear energy rated most negatively (29% are neutral on the latter – the highest for any sector).
- There is a strongly held conviction that infrastructure is vital to future economic growth but also a sense that people are insufficiently involved in decision-making and that areas do not get equitable returns from investment.

Global



G8

- Compared to the global average, publics across the G8 are relatively more positive about rail, flood defences and energy-generation, nuclear and water supply and sewerage.
- They are less positive about digital infrastructure, new housing supply, local roads and motorways.
- Most of the G8 countries are performing worse in terms of overall satisfaction than ratings of individual sectors. Some are performing as well or better than others despite having similar GCI (infrastructure) ratings.
- The stand-out priority is the local road network, chosen by 45% (motorways is the next highest at 36%). This has been the top G8 priority since 2016.
- G8 citizens are strongly of the view that infrastructure is vital to future economic growth but a majority think that their country is not doing enough to meet infrastructure needs.
- Publics are less sure that people are sufficiently involved in decision-making and that areas do get equitable returns from investment.



Further information



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