2023: THE YEAR AHEAD: Are we ready?

KEYS – A WEBINAR SERIES BY IPSOS

19th January 2023





Introduction

Jennifer Hubber Head of Global Client Organisation, Ipsos

Into 2023: The Public Mood

Simon Atkinson Chief Knowledge Officer, Ipsos

Risk and Resilience

Luda Andriyevska Research Director, Public Affairs, Ipsos in the US

Reputation Matters

Carl Phillips Research Director, Corporate Reputation, Ipsos in the UK Priscilla Branco Senior Manager, Public Affairs/Corporate Reputation, Ipsos in Brazil

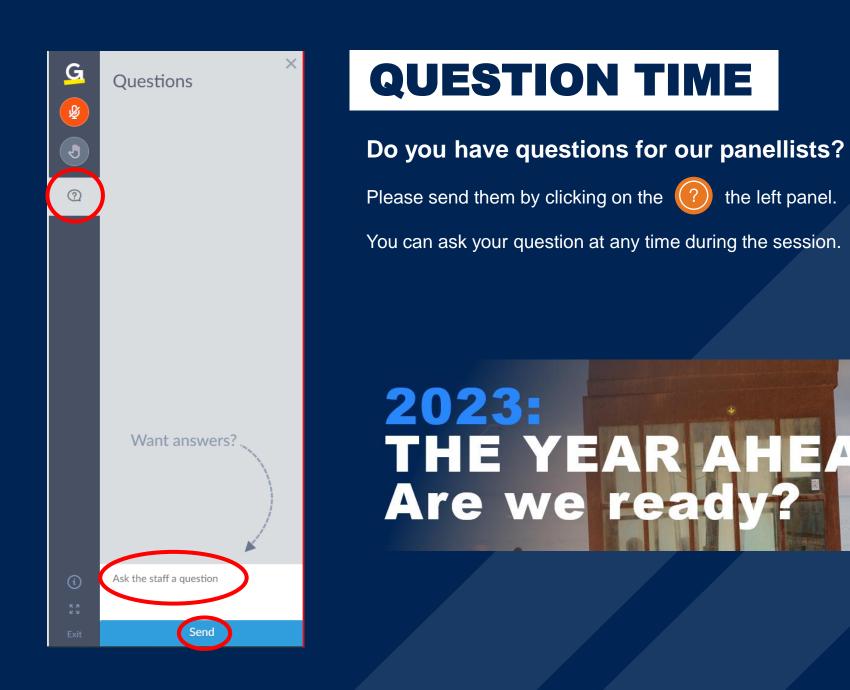
Welcome to the Metaverse

Katelyn Faulks Hall Director of UX Research, Ipsos in the US

AGENDA







the left panel.

A D H



2022-2023 LOOKING BACK LOOKING FORWARD

The Public Mood

Simon Atkinson



2022-2023 LOOKING BACK

Ipsos

The "return" of inflation

FEELING THE PRESSURE:

Understanding Consumers during Inflationary Times

November 2022

CLICK TO ENTER

© Ipsos 2022



LOOKING BACK: DECEMBER 2021

INFLATION: CONSUMER PERCEPTIONS IN 30 COUNTRIES

A Global Advisor survey

December 2021

For more inform

() Ipsos

Ipsos > News & Events : News > Consumers worldwide report experiencing higher prices

Consumers worldwide report experiencing higher prices

In 30-country survey, two-thirds say they now pay more for transportation, food and drink, and utilities than they did six months ago.

14 December 2021 Financial Services / Consumers / Economy

🛅 🎽 🖪 🔍

DOWNLOAD



19% mention inflation as a big issue facing their country, ranked **7**th out of 18 issues

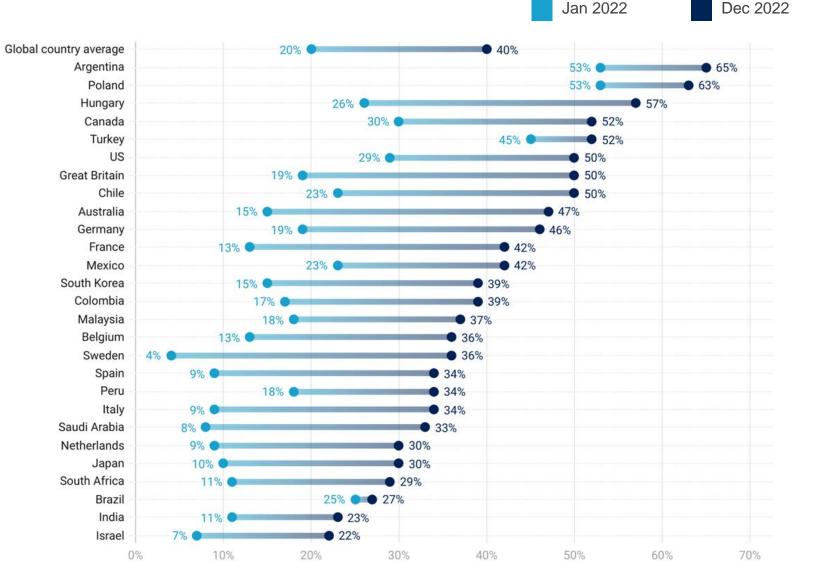


HOW IT STARTED... HOW IT'S GOING

% mentioning inflation among the 3 "most worrying" issues facing their country



Source: Ipsos Global Advisor. Download the results <u>here</u> *Base:* Representative sample of 19,524 adults aged 16-74 in 27 participating countries,



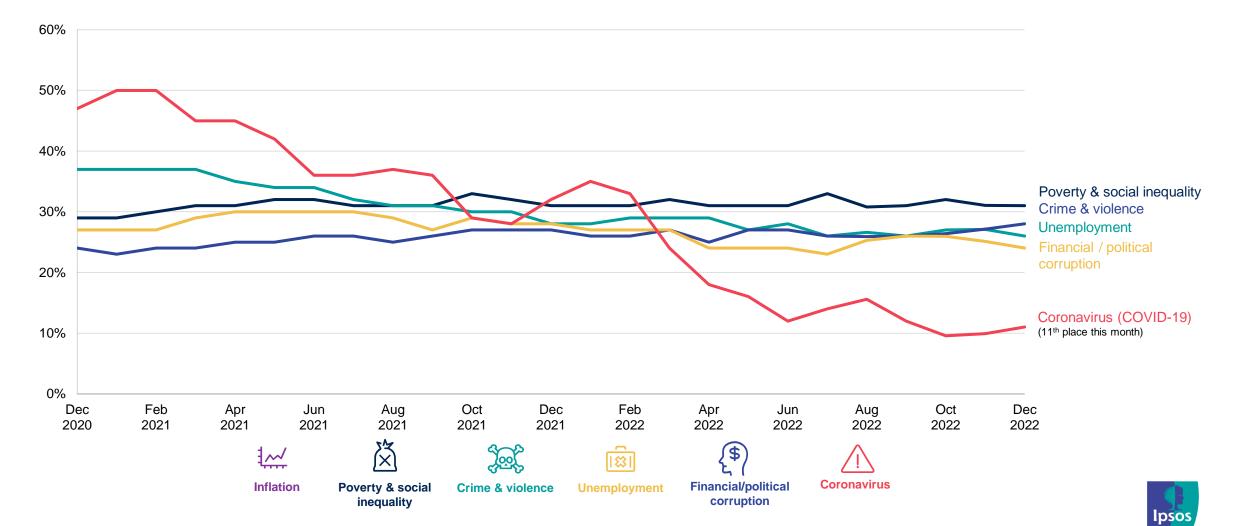


LOOKING BACK:

THE FALL OF COVID

Top global concerns over the past two years

December 2020 - December 2022 (Global country average)



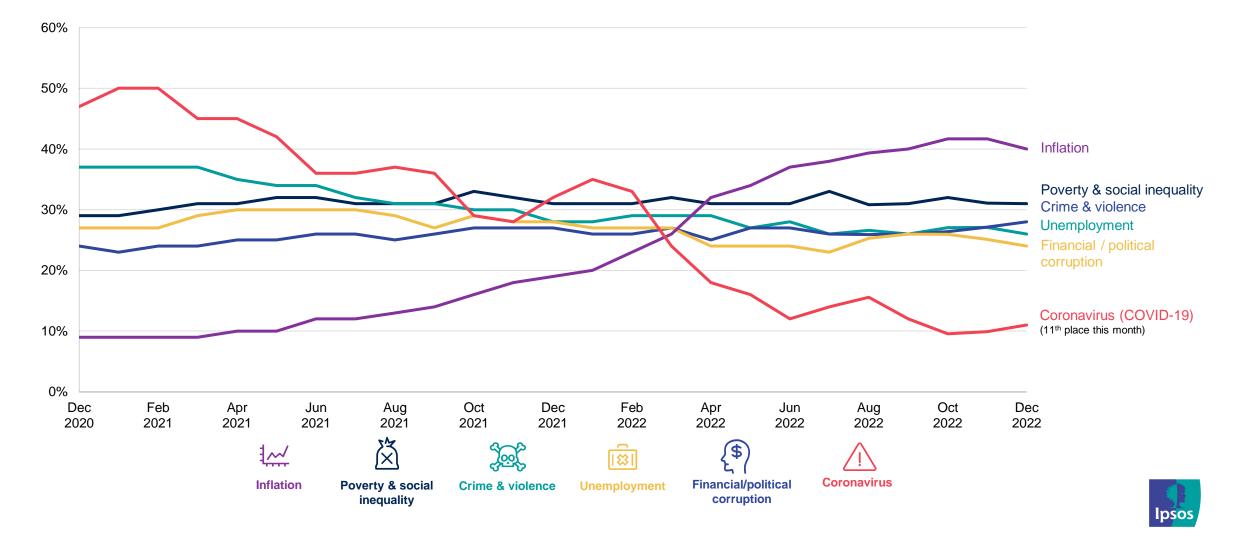


THE RISE OF INFLATION

WHAT WORRIES THE WORLD?

Top global concerns over the past two years

December 2020 - December 2022 (Global country average)

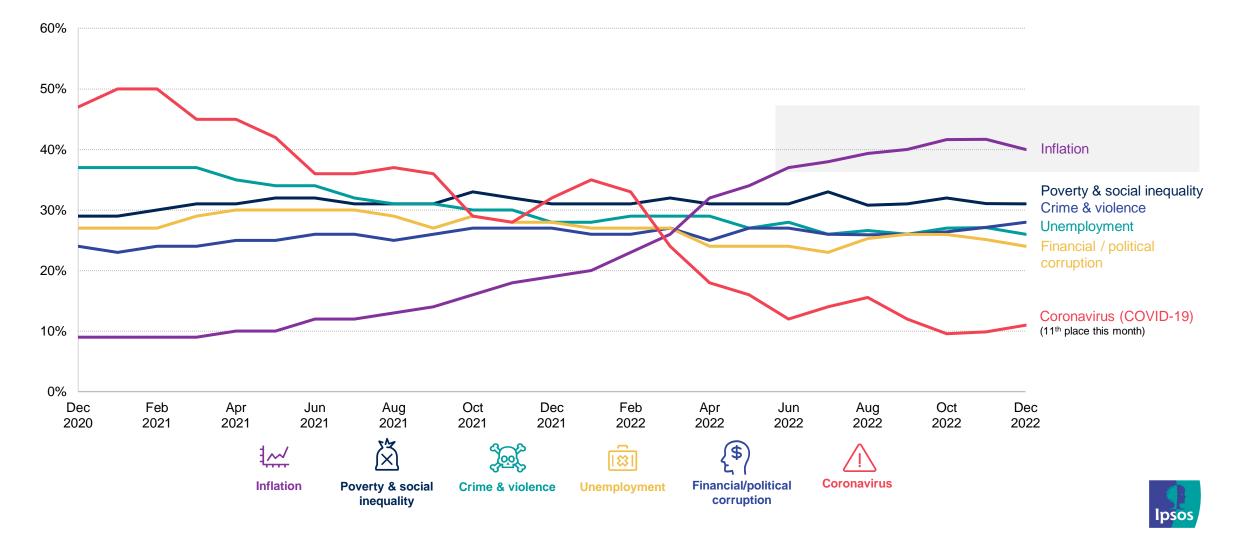


HAS INFLATION PEAKED?



Top global concerns over the past two years

December 2020 - December 2022 (Global country average)



2022-2023 LOOKING BACK LOOKING FORWARD

2023 PREDICTIONS SURVEY

A 36-country study

https://www.ipsos.com/en-uk/ipsos-global-predictions-2023

GAME CHANGERS



THE YEAR IN REVIEW



"this year was a bad year for my country"



13 – © Ipsos | KEYS Webinar January 2023

Please indicate if you agree very much, agree somewhat, disagree somewhat or disagree very much with the following statements:

2022 was a bad year for my country

Base: 24,471 adults aged 18-74 in the United States, Canada, Republic of Ireland, Israel, Malaysia, South Africa, and Turkey, 20-74 in Thailand, 21-74 in Indonesia and Singapore, and 16-74 in 26 other markets. Friday, October 21 - Friday, November 4, 2022

Global Country Average	73%	27%	
Hungary	87%	13%	
Great Britain	87%	13%	
South Korea	85%	15%	
Poland	85%	15%	
Argentina	84%	16%	
Romania	83%	17%	
Turkey	83%	17%	
Belgium	83%	18%	
Italy	82%	18%	
Peru	82%	18%	
France	82%	18%	
Spain	81%	19%	
Chile	81%	19%	
United States	81%	20%	
South Africa	81%	20%	
Thailand	79%	21%	
Germany	78%	22%	
Canada	78%	22%	
Netherlands	77%	23%	
Brazil	76%	24%	
Japan	76%	24%	
Sweden	76%	24%	
Colombia	75%	25%	
Ireland	74%	26%	
Australia	73%	27%	
Denmark	71%	29%	
Mexico	70%	30%	
Malaysia	63%	37%	
Singapore	57%	43%	
India	57%	43%	
Israel	56%	44%	
Indonesia	53%	47%	
China	48%	52%	
Switzerland	48%	52%	
United Arab Emirates	44%	56%	
Saudi Arabia	44%	56%	



Market

Agree

Disagree

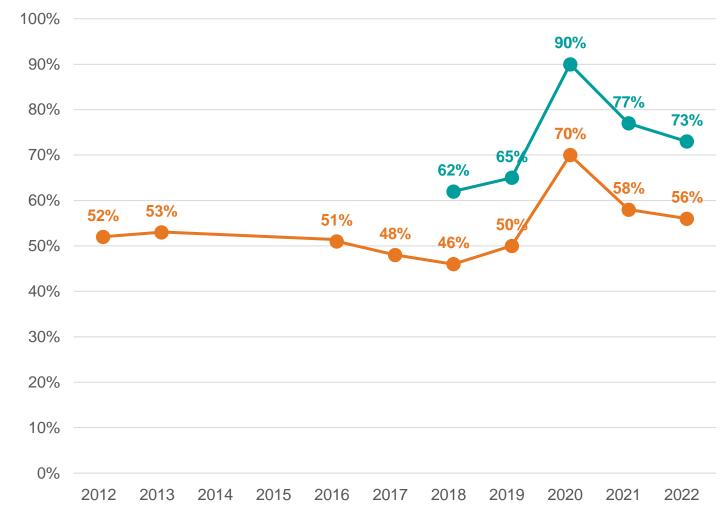
Change vs 2021

2022 in an historical context

Please indicate if you agree very much, agree somewhat, disagree somewhat or disagree very much with the following statements...?

Base: 24,471 adults aged 18-74 in the United States, Canada, Republic of Ireland, Israel, Malaysia, South Africa, and Turkey, 20-74 in Thailand, 21-74 in Indonesia and Singapore, and 16-74 in 26 other markets. Friday, October 21 - Friday, November 4, 2022 Global averages - % agree

- This year was a bad year for my country
- This year was a bad year for me and my family





A SPIRIT OF OPTIMISM?



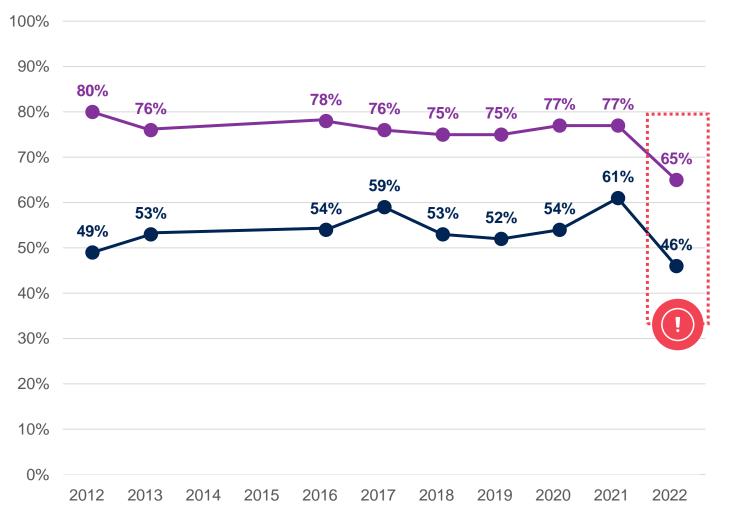


Outlook for 2023

Please indicate if you agree very much, agree somewhat, disagree somewhat or disagree very much with the following statements...?

Base: 24,471 adults aged 18-74 in the United States, Canada, Republic of Ireland, Israel, Malaysia, South Africa, and Turkey, 20-74 in Thailand, 21-74 in Indonesia and Singapore, and 16-74 in 26 other markets. Friday, October 21 - Friday, November 4, 2022 Global averages - % agree

I am optimistic that next year will be a better year than this year
The global economy will be stronger next year than it was this year





THE YEAR AHEAD: CAUSES FOR CONCERN



ECONOMY: 79% say "prices in my country will rise more quickly than incomes"





For each of the following, please tell me how likely or unlikely you think they are to happen...?

Market

Likely

Prices in my country will increase faster than people's incomes

Base: 24,471 adults aged 18-74 in the United States, Canada, Republic of Ireland, Israel, Malaysia, South Africa, and Turkey, 20-74 in Thailand, 21-74 in Indonesia and Singapore, and 16-74 in 26 other markets. Friday, October 21 - Friday, November 4, 2022

larket	Likely	•	Unlikely	vs 2021
Global Country Average		79%	14%	4%
South Africa			91% 7%	
Chile			9% 9%	
Argentina		88	<mark>% 8</mark> %	
Romania		88		
Sweden		87%		14%
Malaysia		87%		
Singapore		87%	10%	
Australia		86%		
Great Britain		86%		
Hungary		86%		
Indonesia		86%		
Belgium		85%	10%	
France		85%	10%	
Colombia		85%	13%	
Spain		85%	9%	
Netherlands		84%	11%	-1%
Ireland		84%	12%	
Poland		84%	11%	
Canada		84%	8%	
Germany		83%	10%	
Peru		83%	13%	8%
Italy		82%	11%	
Turkey		80%	15%	
Switzerland		79%	16%	_
Mexico		79%	17%	
Denmark South Korea		78%	13%	
United States		77% 77%	18%	12%
Thailand		76%	12%	
India		70%	17%	
Israel		72%	<u>22%</u> 19%	
United Arab Emirates		63%		
China			<u>26%</u> 38%	
Brazil		55%	<u> </u>	10%
Saudi Arabia		52%	33%	
Japan		51%	<u> </u>	
Japan		3170	Z470	18%



Change

Unlikely

THE YEAR AHEAD: CAUSES FOR CONCERN



ECONOMY

79% say "prices in my country will rise more quickly than incomes" (+4 points)

SECURITY

48% say "nuclear weapons will be used in a conflict somewhere in the world" (+14 points)

CLIMATE

57% say "this year will be the hottest year on record in my country"



For each of the following, please tell me how likely or unlikely you think they are to happen...?

2023 will be the hottest year on record

Base: 24,471 adults aged 18-74 in the United States, Canada, Republic of Ireland, Israel, Malaysia, South Africa, and Turkey, 20-74 in Thailand, 21-74 in Indonesia and Singapore, and 16-74 in 26 other markets. Friday, October 21 - Friday, November 4, 2022

 \sum

Market



Global Country Average	57%	23%
Spain	72%	13%
Chile	71%	15%
Indonesia	69%	18%
India	66%	21%
Mexico	66%	15%
Peru	65%	
Brazil	63%	21%
Japan	63%	
Argentina	63%	
Thailand	63%	
Turkey	62%	
Denmark	60%	
Singapore	60%	
Italy	60%	
France	60%	
Belgium	59%	
Malaysia	59%	
Great Britain	57%	
South Korea	56%	
Colombia	56%	
Netherlands	55%	23%
South Africa	55%	
Ireland	54%	
Saudi Arabia	53%	
Israel	53%	
United States	52%	
Sweden	52%	
Poland	52%	
United Arab Emirates	51%	
Australia	51%	
Germany	50%	
Canada	49%	
Switzerland	48%	
China	48%	39%
Hungary	45%	
Romania	44%	



REASONS TO BE CHEERFUL?





60% say "there will be no further lockdowns in my country"



56% say "many more people will live their life in virtual worlds"



2023: THE YEAR AHEAD: Are we ready?

WHAT WORRIED THE WORLD IN 2022

A 29-country study

GAME CHANGERS Ipsos

2023 PREDICTIONS SURVEY

A 36-country study

psos.com/en-uk/ipsos-global-predictions-2023

GAME CHANGERS

Download the results: What Worries the World and 2023 Predictions



2023: THE YEAR AHEAD: Are we ready?

OVERVIEW

Welcome to the Ipsos Almanac

We look back at the events of 2022 and how consumers and citizens have reacted, and then reflect on what's next in 2023. The Ipsos Almanac

Explore the **Ipsos Almanac** including month-by-month **review of 2022** and analysis from **30 countries**





RISK AND RESILIENCE

Tracking the Experiences of Ukraine

Luda Andriyevska

Risk and Analytics Division, Ipsos Public Affairs, US

1/19/2023

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COMBINING SURVEY AND REMOTE SENSING RESEARCH METHODS



Combining Survey and Remote Sensing Data

The Risk and Analytics Division (RAD) at Ipsos US Public Affairs is a specialized unit leveraging technology and alternative data alongside survey data collected globally

Remote Sensing Data Collection*

- Anonymized Human Mobility
- Satellite Imagery (Optical, Infrared, Multi-Spectral)
- Internet of Things (IoT) Sensors
- Drone
- Surveys
- Full integration with ground survey collection
- Teams Engaged



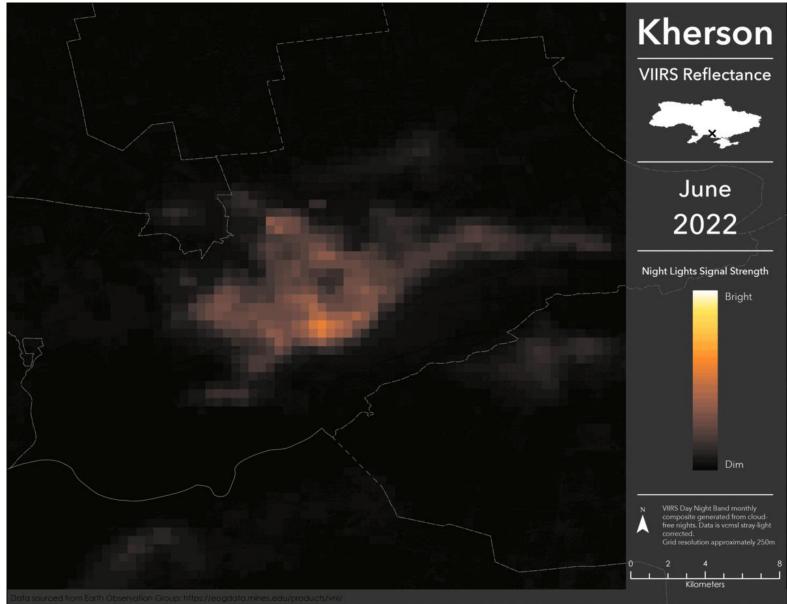
- Local teams help to guide the research strategy, collect and analyze data
- Ipsos RAD team has multidisciplinary teams of researchers: Geospatial and Imagery Analysts, Sampling Statisticians, Developers, and Data Scientists
- Applications
 - Supporting Bilateral and Multilateral orgs, INGOs and Fortune 500s
 - ESG & Social Impact Issues Monitoring

27 - © Ipsos | Ukraine Resilience Monitor | October 2022



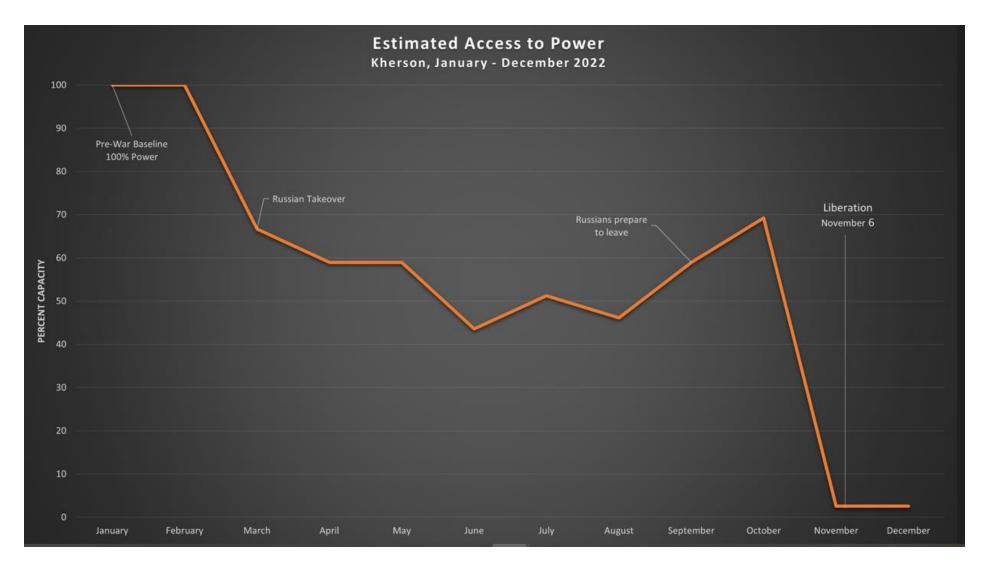
VIIRS Analysis- indepth look at Kherson Ukraine

- Visible Infrared Imaging Radiometer Suite (VIIRS) data is taken by satellite at night to highlight where lights are present
- Ipsos uses VIIRS data to see which areas of the country or a city have access to electricity, use fires for liveliehoods.





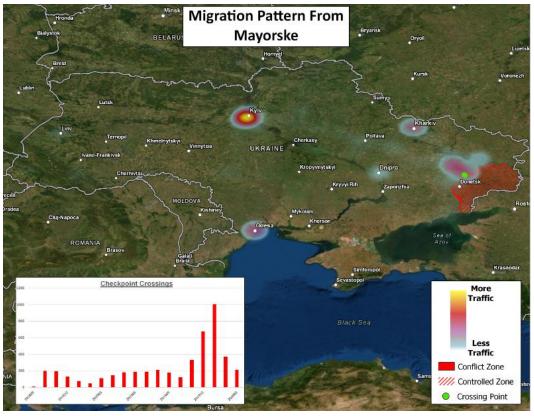
VIIRS Analysis of Kherson in 2022





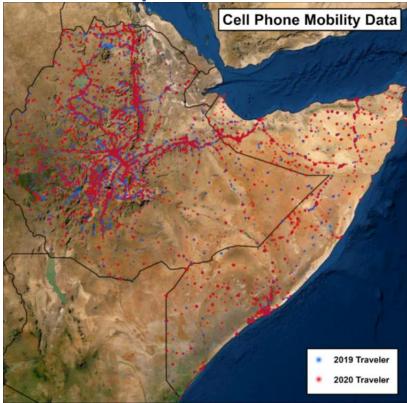
Examples of Using Anonymized Human Mobility

Ukraine



The heat map analysis of mobile devices entering Ukraine through Mayorske crossing point, March 2020

Ethiopia, Somalia



The map of devices in Eastern Africa, 2019 and 2020



UKRAINE RESILIENCE MONITOR



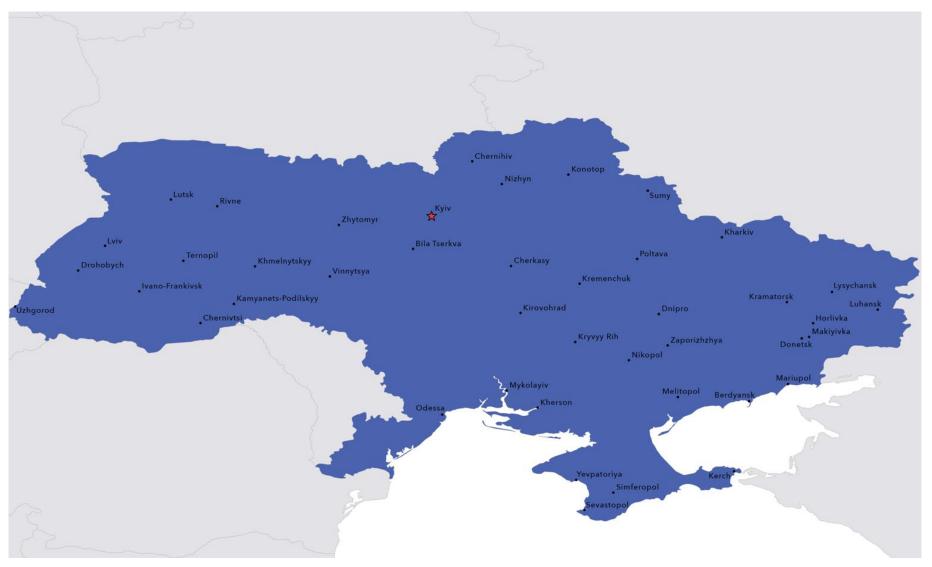
31 - © Ipsos | Ukraine Resilience Monitor | October 2022

WHAT IPSOS IS TRACKING IN UKRAINE?

- Public opinion in Ukraine
 - Access to basic services, resilience of the Ukrainian people, national and regional governments, performance of the emergency services
 - Who do Ukrainians trust to plan and execute the reconstruction?
- Energy sector bombings and its impact on Ukraine's economy
- Public opinion on the war in Ukraine in more than 30 countries
- Economic support for Ukraine from the US, UK, Canada and EU
- Potential of a new Russian offensive in Ukraine and flow of refugees to EU



MAP OF UKRAINE





RECENT RESEARCH ON UKRAINE

Basic Services

- Half of the population in Kharkiv and Mykolaiv have no access to heat
- 7 in 10 in Mykolaiv don't have access to safe drinking water
- Access to electricity has diminished all around Ukraine since October 2022 when bombing on energy infrastructure started
 - Residents of Kherson city lost electricity in November 2022 upon the Russian troops' retreat

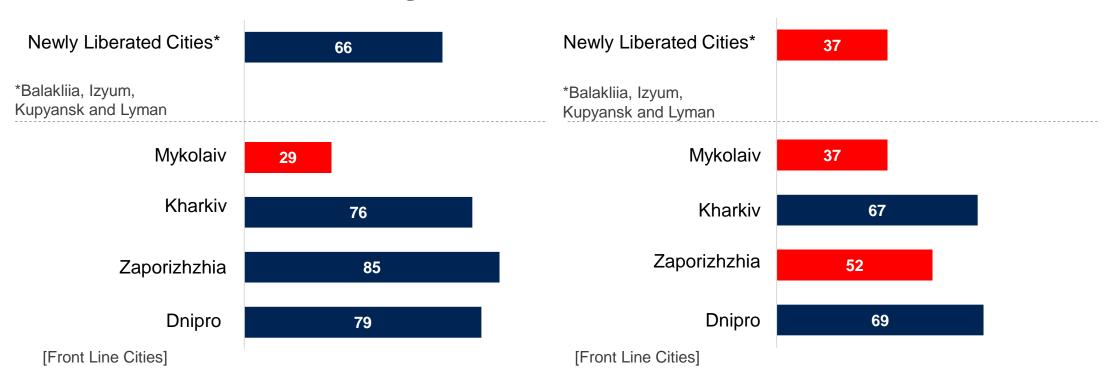
Employment and Economy

- Majority of those living in newly liberated and front-line cities report significant income loss since start of the war
 - Only 1 in 4 in newly liberated cities are employed
 - 2 in 5 in Kharkiv city are employed
- Over 75% of those displaced by the war plan to return home



LESS THAN 30% OF MYKOLAIV RESIDENTS HAVE SAFE DRINKING WATER

I have access to :



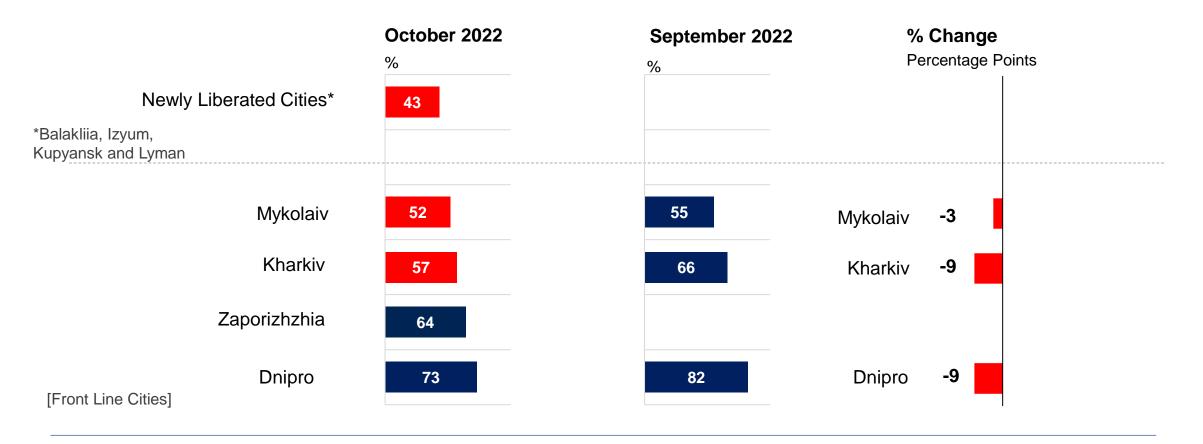
Safe Drinking Water

Hot Water

Q18. Current Access to Services: At the place where you live at the moment (your home or temporary housing), do you have access to...



HEAT ACCESSIBLE TO ONLY 1 IN 3 IN NEWLY LIBERATED CITIES, RECEDING IN OTHER CITIES **% Access to Heat**



Q18. Current Access to Services: At the place where you live at the moment (your home or temporary housing), do you have access to...

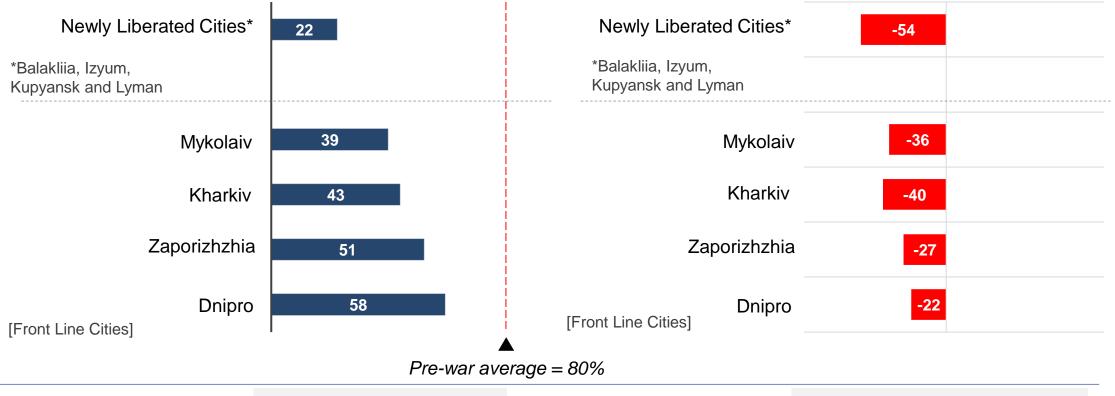


ONLY ONE QUARTER OF NEWLY LIBERATED CITIES' RESIDENTS ARE EMPLOYED



Change in % employed now vs. pre-war

Difference in percentage points



% Employed now [full time or part-time]

Q12. Current Employment: Do you work now (we are talking about paid employment)?

Q13. Employment pre-war: Please, indicate what was your employement status before 24 February 2022

% Employed now [full time or part-time] minus % Employed pre-war [full time or part-time]



MAJORITY BELIEVE THE UKRAINIAN GOVERNMENT SHOULD BE RESPONSIBLE FOR PLANNING THE RECONSTRUCTION

Percent who believe the following institutions should take responsibility for planning, executing, and overseeing reconstruction in the following cities

	Dnipro	Zaporizhzhia	Kharkiv	Mykolaiv	Newly Liberated Cities*
Local Administration	65%	60%	55%	55%	49%
Ukraine Government	57%	62%	63%	54%	65%
Ukrainian Civil Society	11%	11%	8%	6%	8%
International Civil Society	10%	12%	11%	14%	9%
International finance organizations	26%	27%	33%	29%	25%
Foreign governments	8%	13%	14%	16%	12%

*Balakliia, Izyum, Kupyansk and Lyman | Q20. In your opinion, which authority should take the responsibility to plan/execute/oversee the damage reconstruction in [CITY]?

Source: Ipsos Ukraine Resilience Monitor | October 2022



WHAT LIFE IN UKRAINIAN CITIES LOOKS LIKE

Power generators, candles and solar lamps are in high demand in Ukraine







HOSPITALS OPERATE IN DARKNESS





UKRAINE WAR IMPLICATIONS

- Global economy will continue to see disruptions in many sectors that are impacted by the war in Ukraine:
 - Energy
 - Agriculture
 - Food processing
 - Steel production
- The War in Ukraine distracts many governments and international institutions from
 - Climate change agenda
 - Disasters and emergencies in Africa and Asia





RISK AND RESILIENCE

Tracking the Experiences of Ukraine

Explore the Ukraine Resilience Monitor & Voices of Ukraine research

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IPSOS GLOBAL TRUSTWORTHINESS MONITOR **STABILITY IN AN UNSTABLE WORLD**

Carl Phillips Jan 2023

© Ipsos | Ipsos Global Trustworthiness Monitor | Keys Webinar – The Year Ahead | Jan 2023

The global narrative is that trust in the critical institutions and sectors that govern daily life is in crisis.

"

In the context of the COVID-19 pandemic, the need to reset priorities and the urgency to reform systems have been growing stronger around the world. Rebuilding trust and increasing global co-operation are crucial to fostering innovative and bold solutions to stem the pandemic and drive a robust recovery.

Klaus Schwab, Executive Chairman of the World Economic Forum, 2021 We find a world ensnared in a vicious cycle of distrust, fuelled by a growing lack of faith in media and government. Through disinformation and division, these two institutions are feeding the cycle and exploiting it for commercial and political gain.

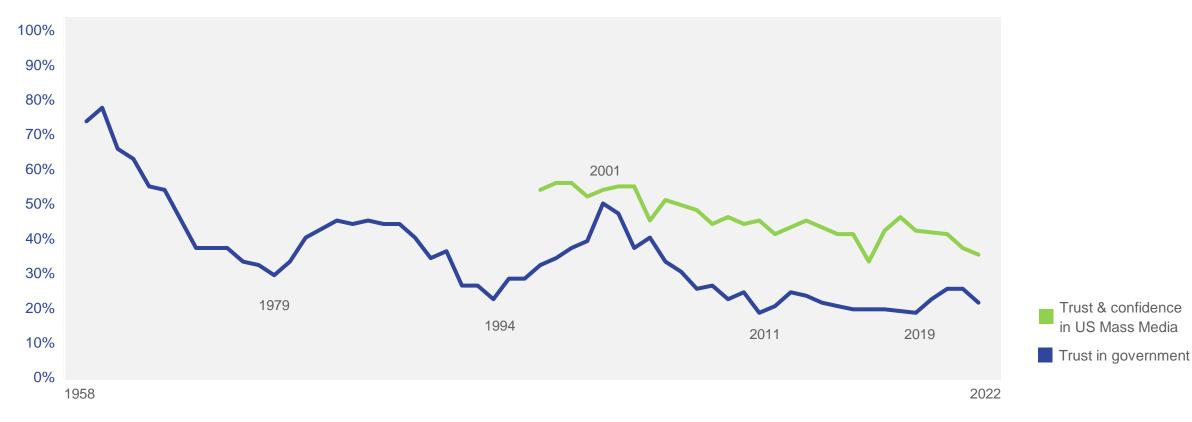
Edelman Trust Barometer report, 2022



The available long term trends show fluctuations and long term decline, but nothing that could be called a crisis.

% who trust the government in Washington always or most of the time (Pew)

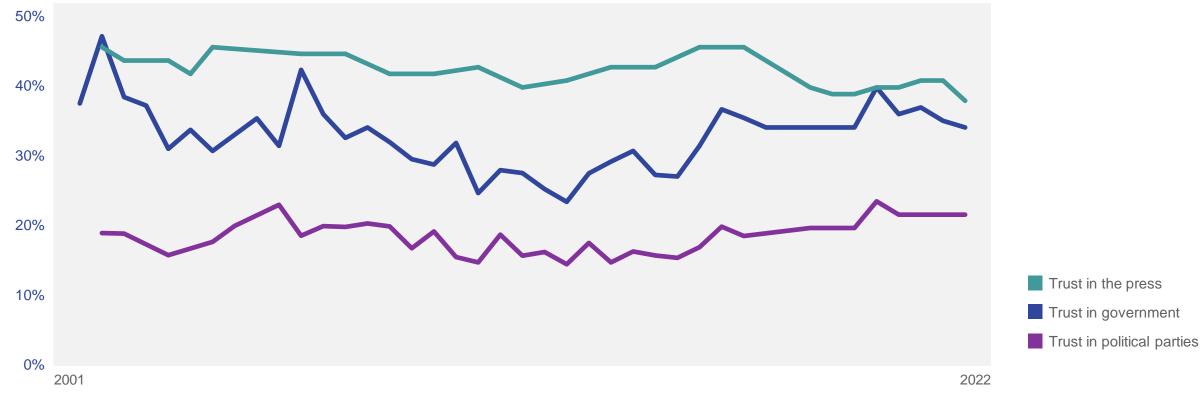
% Trust and confidence in Mass Media (US) to report news fully, accurately and fairly (Gallup)



Source: Gallup poll, and Pew Research Centre. Both USA data only.

While there has been fluctuation in Europe in how much governments are trusted, the long term trends for media and political parties are stable.

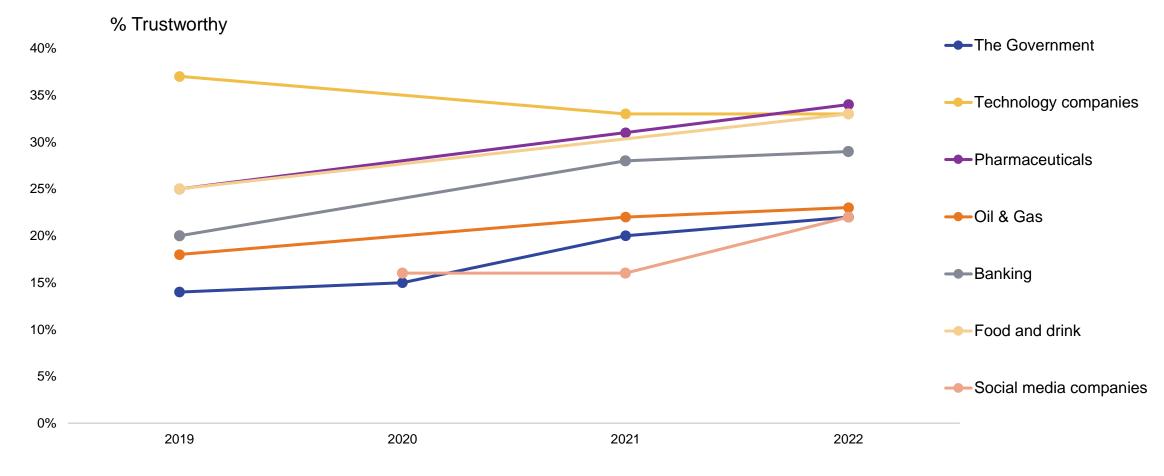
I would like to ask you a question about how much trust you have in certain media and institutions. For each of the following media and institutions, please tell me if you tend to trust it or tend not to trust it. The (NATIONALITY) government/Political parties/The Press



Source: Eurobarometer. Data from c. 28 markets each wave.



Ipsos's trend data shows incremental improvement for most sectors, with Tech's slow decline the outlier.



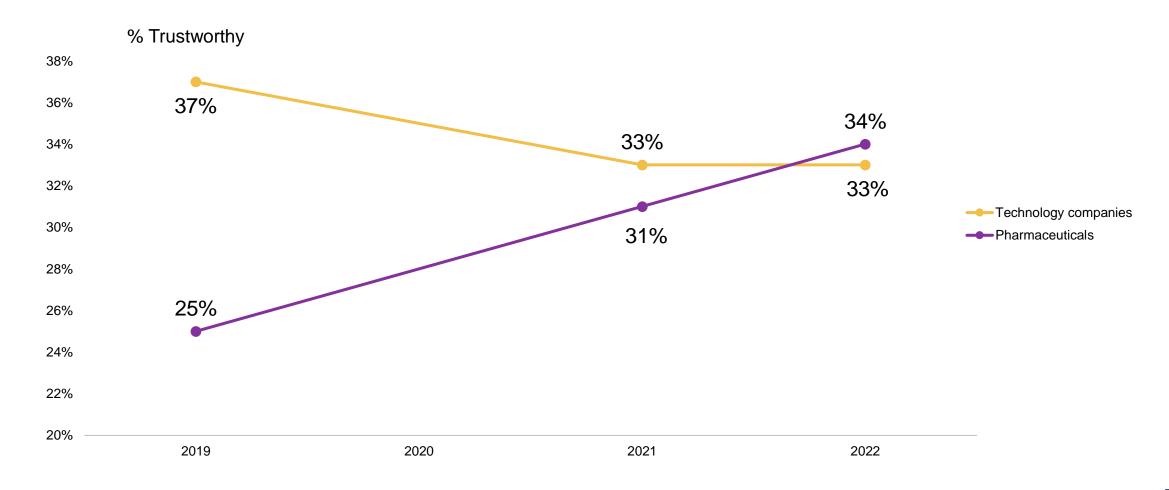


Only 12 points separate top and bottom, and six sectors are net negative.



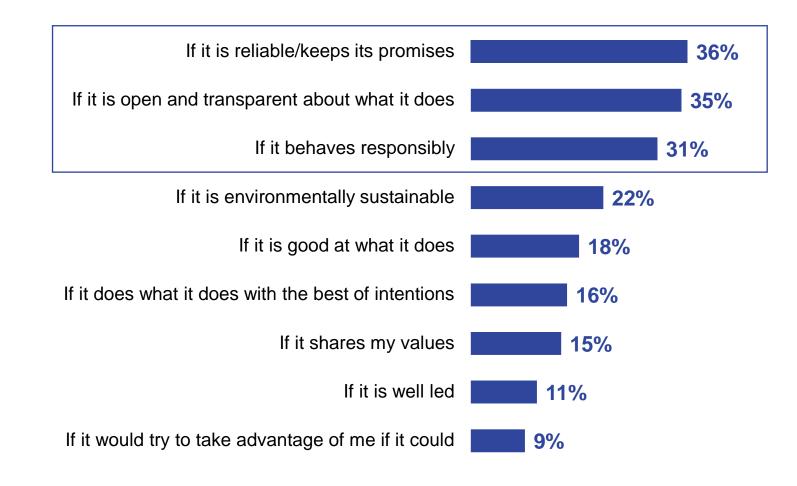
▲▼ Statistically significant difference since 2021

The spectacular rise of the Pharma sector has taken them into the top spot as the most trustworthy sector, overtaking Tech.





Global consumers say that reliability, transparency and responsibility are the key things that determine trustworthiness.



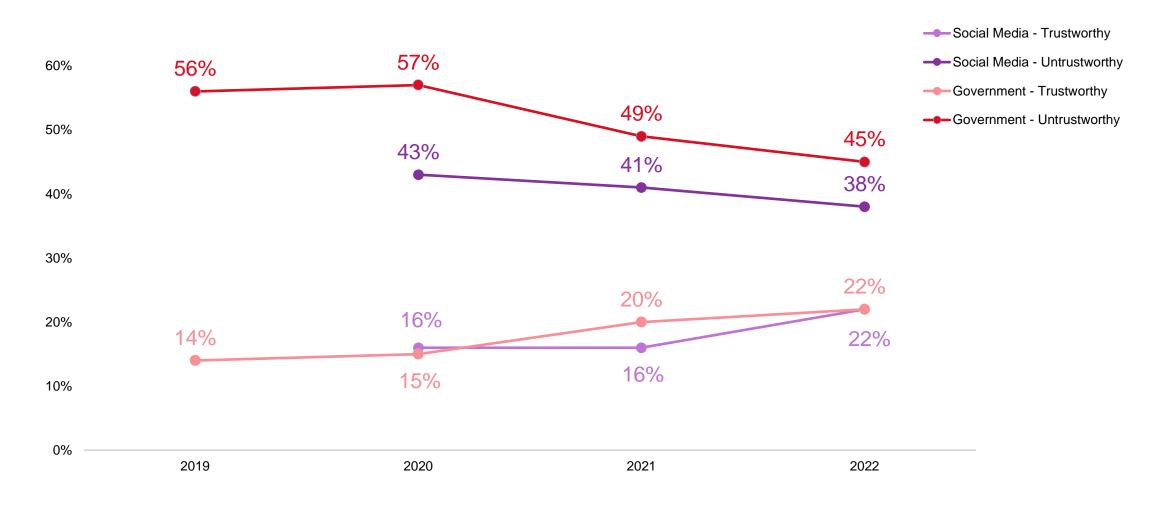


Pharma has improved on the top drivers of trustworthiness... but so has Tech.

	Pharmaceutical	Technology
"being reliable, keeps its promises "	41% +4	40% +4
"open and transparent about what it does "	35% +4	36% +4
"behaves responsibly"	42% +1	40% +5
"environmentally sustainable"	37% +4	37% +6



The two least trustworthy sectors, Social Media and Government, are both slowly improving.





Their progress is driven by improving performances on the trustworthiness driver.

	Government	Social Media
"being reliable, keeps its promises "	25% +5	30% +7
"open and transparent about what it does "	26% +4	30% +6
"behaves responsibly"	28% +3	31% +7
"environmentally sustainable"	26% +4	32% +6



For more details

IPSOS GLOBAL TRUSTWORTHINESS MONITOR STABILITY IN AN UNSTABLE WORLD **21** countries

Ipsos | Ipsos Global Trustworthiness Monitor | Keys Webinar – The Year Ahead | Jan 2023

Explore the findings at our **<u>Trustworthiness Monitor</u>** web page



psos

The Year Ahead: An overview of trust in Brazil

Keys - A Webinar Series by Ipsos January 2023

Priscilla Branco Sr. Manager, Public Affairs and Corporate Reputation, Ipsos Brazil

> GAME CHANGERS © Ipsos | Public Affairs



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Brazil in a nutshell – Keys Webinar Series

6

33

215 million people live in Brazil

47% of the population self declares as

"mixed race"

60% of the Amazon Basin is in Brazil

38%

say that a top concern is Poverty and Social Inequality, making this the highest ranking issue in Brazil.

million people experience

million people are starving

some degree of "food

insecurity"

The rampant inequality in Brazil leaves its marks on social relationships and on the level of trust among individuals.

TRUST IN BRAZIL: WHAT IS THE CURRENT PICTURE?



Last country (out of 30) in "interpersonal trust" 11% of population say "most people can be trusted". (Global = 30%)

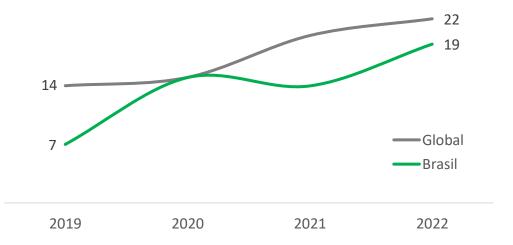


Distrust in politicians and public ministers is historically way below the global average, BUT...



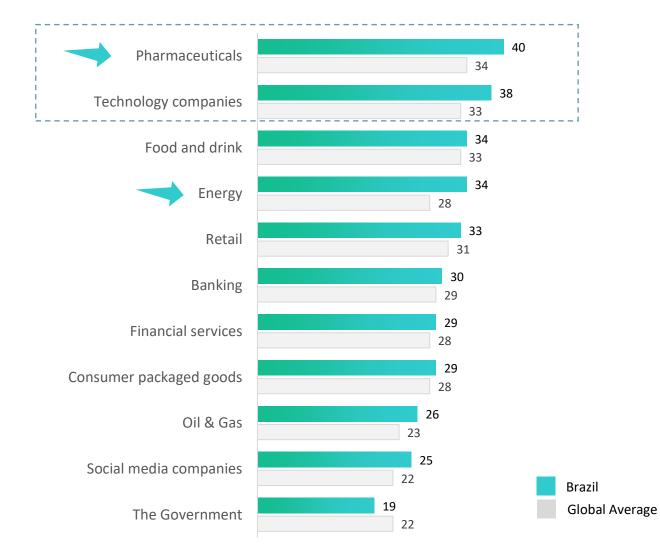
Despite the context of low trust levels, indicators are improving since 2019, following the global trend.

% Trustworthy (Government)



Trust in Sectors – Brazil x Global Average

% Trustworthy (5 and 4)



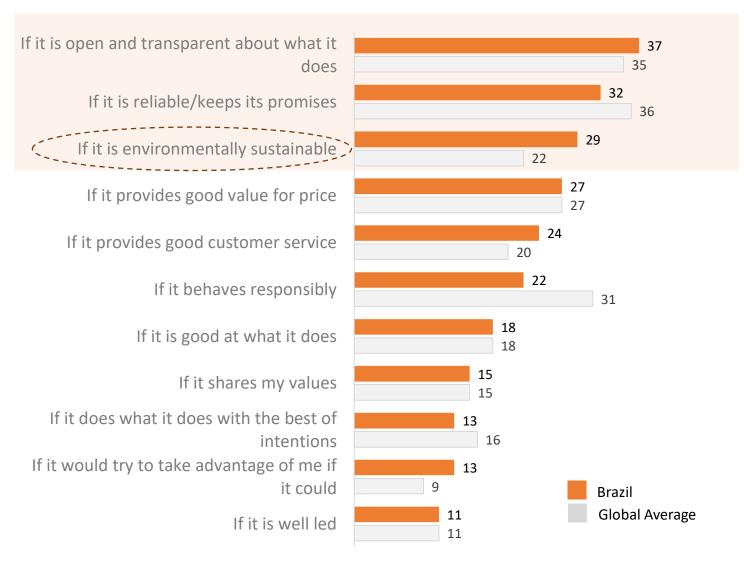
Contrary to trust in government, trust levels towards economic sectors are higher in Brazil, when compared to the Global Average.

Q2. Please look at this list of different types of organisations and institutions. In general, do you think each is trustworthy or untrustworthy?

What is driving trust?



Global Monitor results confirm the importance of sustainability as a driver of trust in Brazil



What about

corporate leadership?

The global trend indicates a new role for corporate leadership. In countries with low trust in public institutions the demand for action can be even higher

"I expect companies to take a stand on issues that matter to me" % Agree

50%

Global

59%

"Business leaders have a responsibility to speak out on social and political issues affecting my country" % Agree

50%

Global

54% Brazil

The Year Ahead: An overview of trust in Brazil

Keys - A Webinar Series by Ipsos January 2023

Priscilla Branco Sr. Manager, Public Affairs and Corporate Reputation, Ipsos Brazil

> GAME CHANGERS © Ipsos | Public Affairs



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WELCONE TO THE SECONE METANERS

Defining an emerging paradigm examining its potential impact.

Katelyn (Faulks) Hall, Ipsos UXR Director Head of XR & Emerging Tech

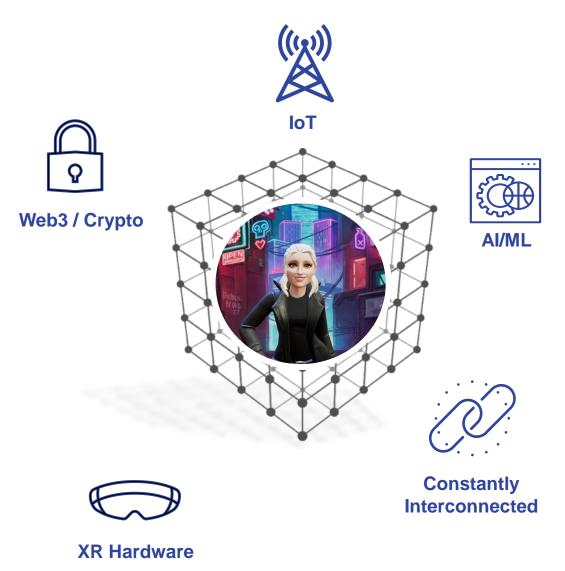


"The Metaverse is here, and it's not only transforming how we see the world but how we participate in it – from the factory floor to the meeting room." - Satya Nadella, CEO of Microsoft



The Metaverse is tomorrow's internet.

A technology ecosystem that delivers seamless, connected experiences across physical and virtual worlds.





Metaverse & extended reality provide a 'phygital' experience

"Where is the nearest... ... clothing boutique?" E-TRY ME ON: VIRTUAL MIRROR

BUYNOW

VIEW YOUR

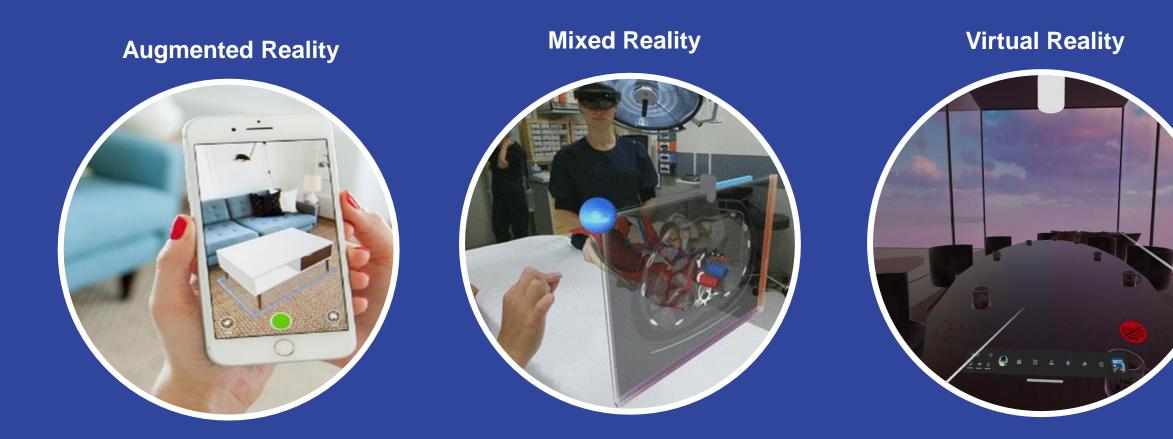
DIGITAL CLOSET

A Ana .

Nearest store is 25 min away

OFFER \$12 TAXI RIDE 2 min to pick-up Say "TAXI" for geo-location

XR technology provides a link for us to access phygital information from anywhere in our physical world.





Globally, 52% are familiar with the Metaverse, and 50% have positive feelings about engaging with XR in daily life.



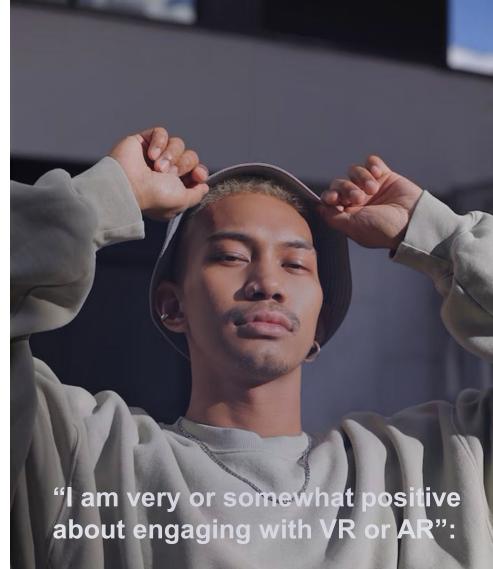
How the world sees the metaverse and extended reality: A 29-country Global Advisor study. https://www.ipsos.com/en/global-advisor-metaverse-extended-reality-may-2022





Familiarity and favorability toward the **Metaverse and XR is** higher among young adults than other demographics.

How the world sees the metaverse and extended reality: A 29-country Global Advisor study. https://www.ipsos.com/en/global-advisor-metaverse-extended-reality-may-2022

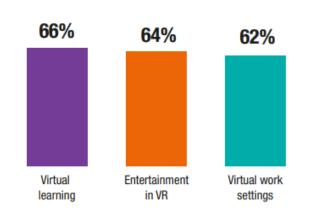


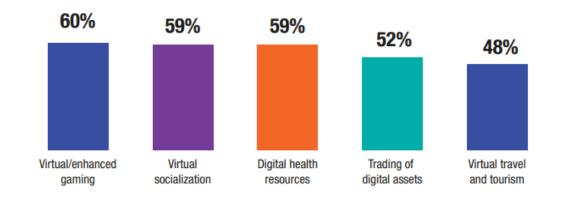
- 58% under 35 years old
- 52% 35-49 year olds
- 38% 50-74 year olds

Half or more believe the impact of the metaverse and XR technology will be substantial.

Q. How much do you agree or disagree that, over the next ten years, the development of the following metaverse applications using XR will significantly change the way people live?

% strongly/somewhat agree

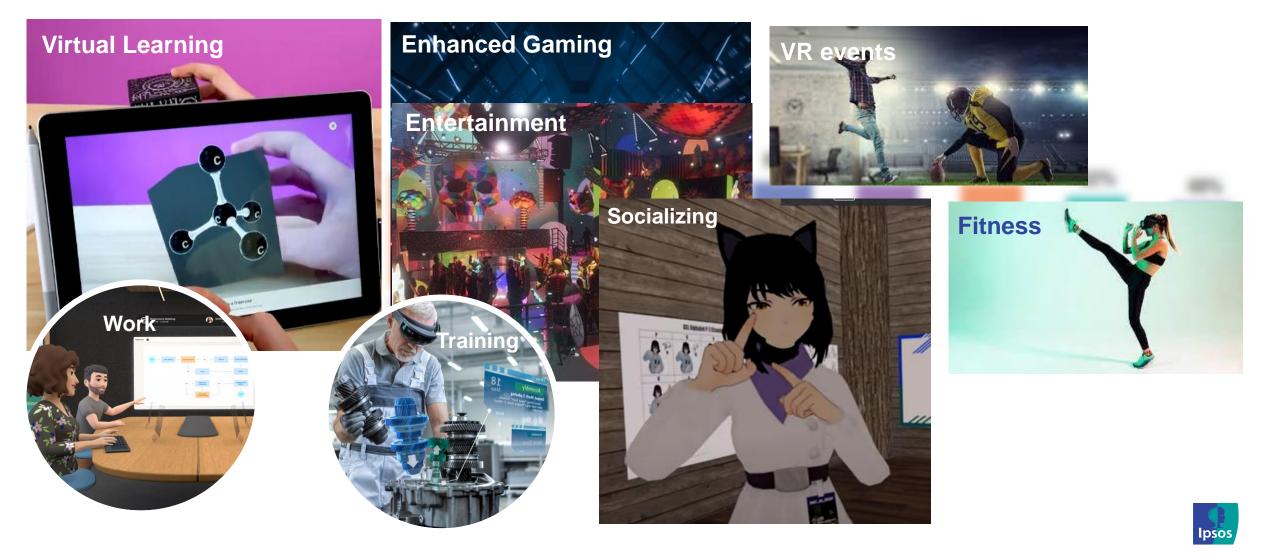




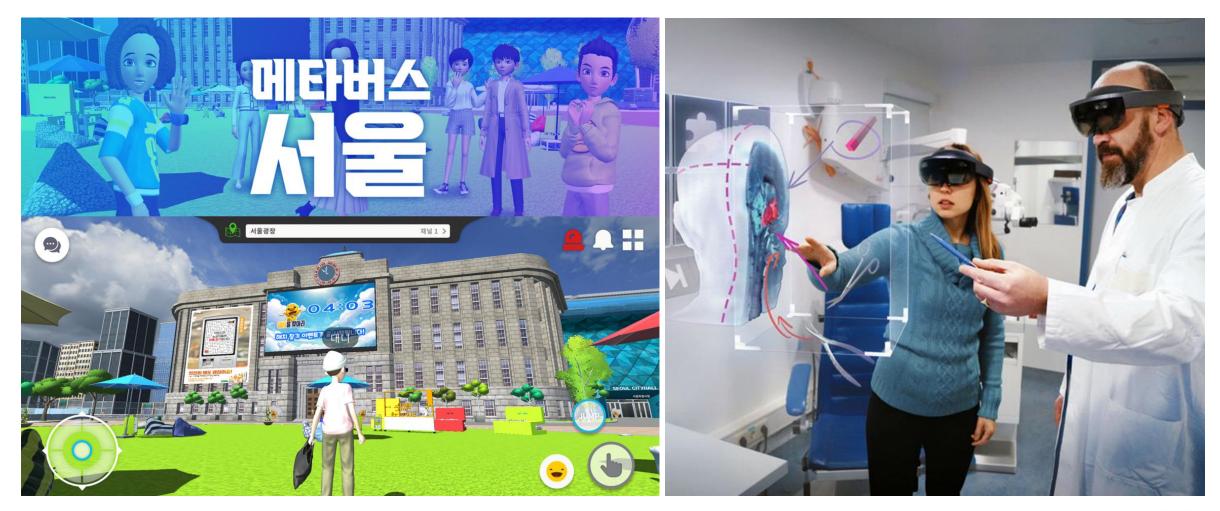
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Half or more believe the impact of the metaverse and XR technology will be substantial.



Some may go 'all-in' on virtual ... while others may only use the tech for specific occasions.





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Defining an emerging paradigm examining its potential impact.

Katelyn (Faulks) Hall, Ipsos UXR Director Head of XR & Emerging Tech WELCOME TO THE METAVERSE What it is now, what it will become and how you can be a part of it

October 2022 AUTHORS Pip Mothersill

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