# People are ambiguous about new technology according to the WIN World Survey (WWS)

WIN International, the world's leading association in market research and polling, has today published Part 2 of the 2018 WIN World Survey (WWS) exploring the outlook, expectations, views and beliefs of 30,890 people from 40 countries across the globe.

Headlines

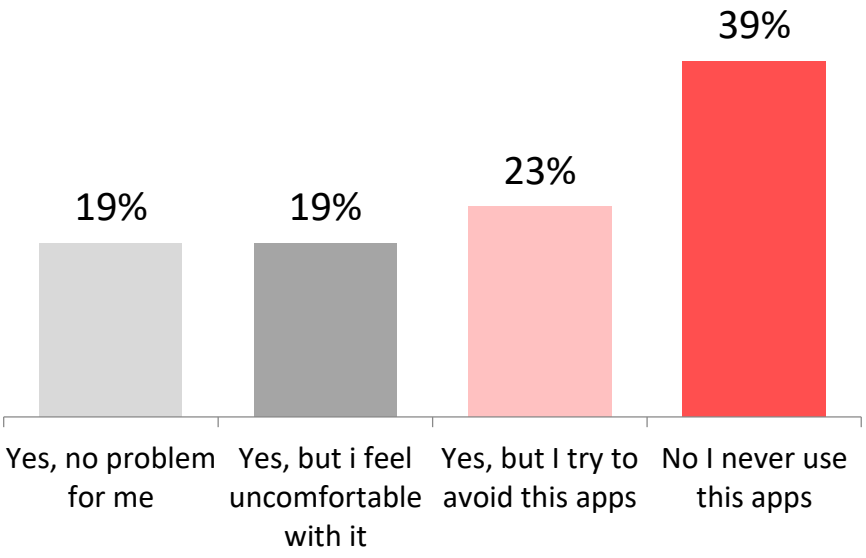
- 42% of people are concerned that Apps may use their personal data
- The rate of rejection of APPS that use personal data is as high as 80% in Indonesia but as low as 9% in India and Brazil
- The use of Artificial Intelligence (AI) to replace any tasks done by doctors is rejected by 3 people out of 10 of the world's population (29%)

- Rejection of AI as a replacement for tasks done by doctors is highest in Germany (43%)
- People in low-cost countries are much more concerned about losing their jobs to AI and/or Automation in the next 10 years
- Those with higher education feel more secure (67%) that their jobs will not be replaced by AI/Automation in the next 10 years

## APPS and Personal Data

Almost 40% (39%) of people would never use these apps especially females (40%), older people 55+ (50%) and 62% of people with no or little education.

**Do you use APPs that gather and track your personal data**



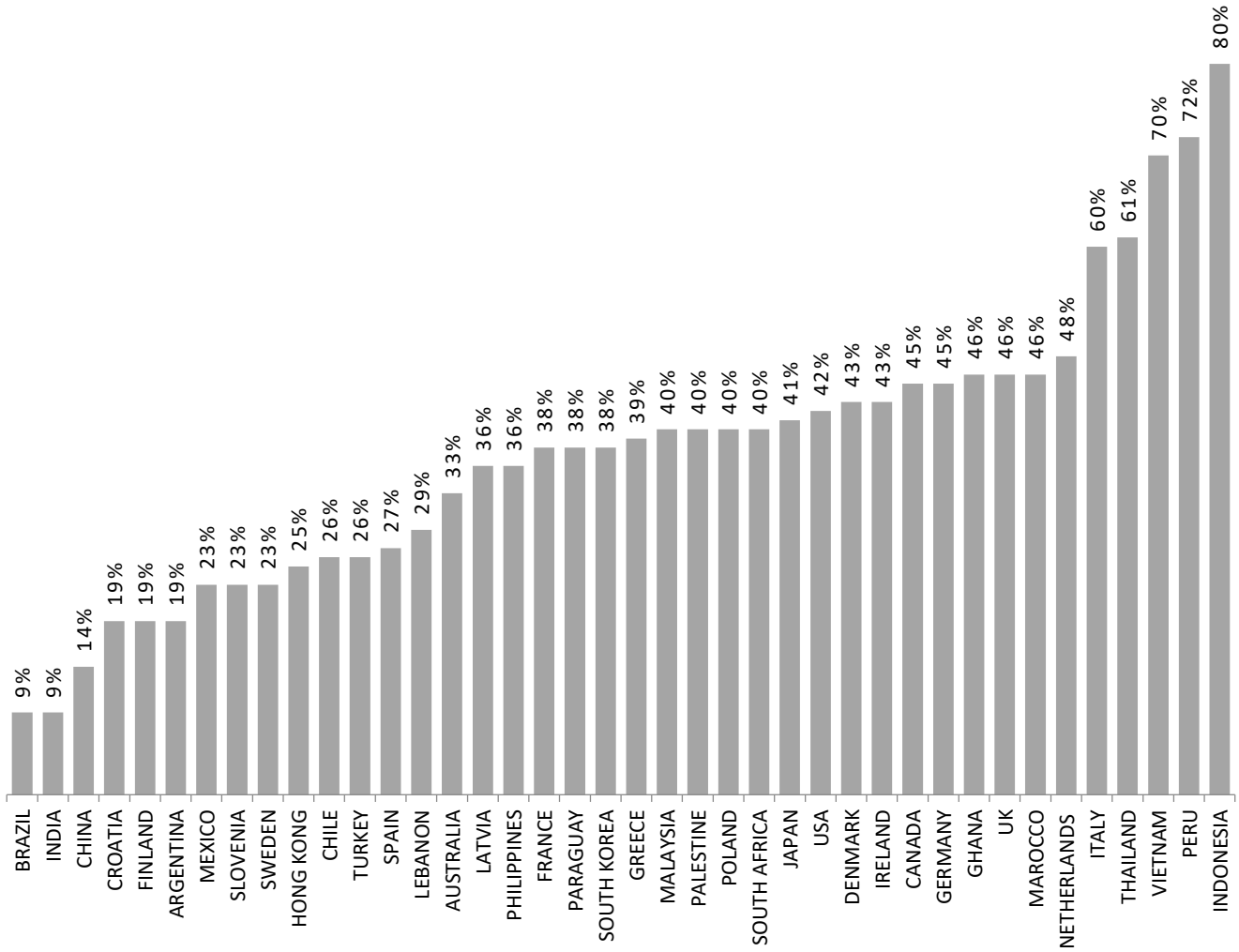

Only 19% of people globally had no problem with APPS that use their personal data. Males (21%), Young people 18 – 24yrs (25%) and those who had completed higher levels of Education (23%) are least concerned.

Countries have very different rates of rejection of APPS that use personal data.

The acceptance and rejection of APPS that use personal data varies greatly by country. Brazil, India and China report low levels

of rejection whilst Indonesia, Peru, Vietnam, Thailand and Italy report very high rejection of these apps. It should be noted that the reported (Wikipedia 2017 data) penetration of smartphones in Indonesia (25%) and Vietnam (30%) is low, penetration in Peru (42%) and Thailand (44%) is moderate whilst Italy is high at 68%.

**% Who would never use an APP that tracks personal data**

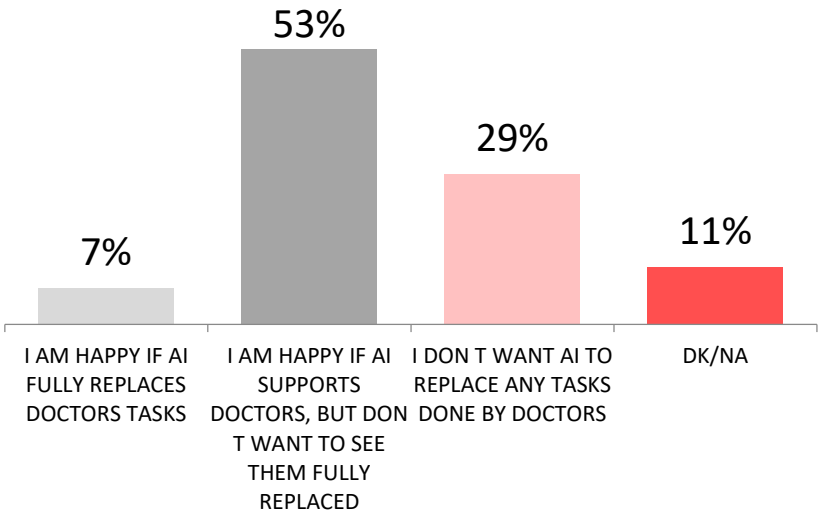


## AI and the medical profession

When asked “would you be happy for AI to replace tasks done by the doctor in the future?” only 7% said YES they would be happy if AI fully replaces doctor’s tasks. Full replacement is very high in India (24%), Lebanon (22%), China (17%) and Palestine (16%). This may indicate an issue with health care in these countries or it could be a call for increased use of technology to assist in patient care.

The majority (53%) of people around the world would be happy to have AI assist doctors but not to fully replace them. This moderate response is highest amongst those with high education (64%).

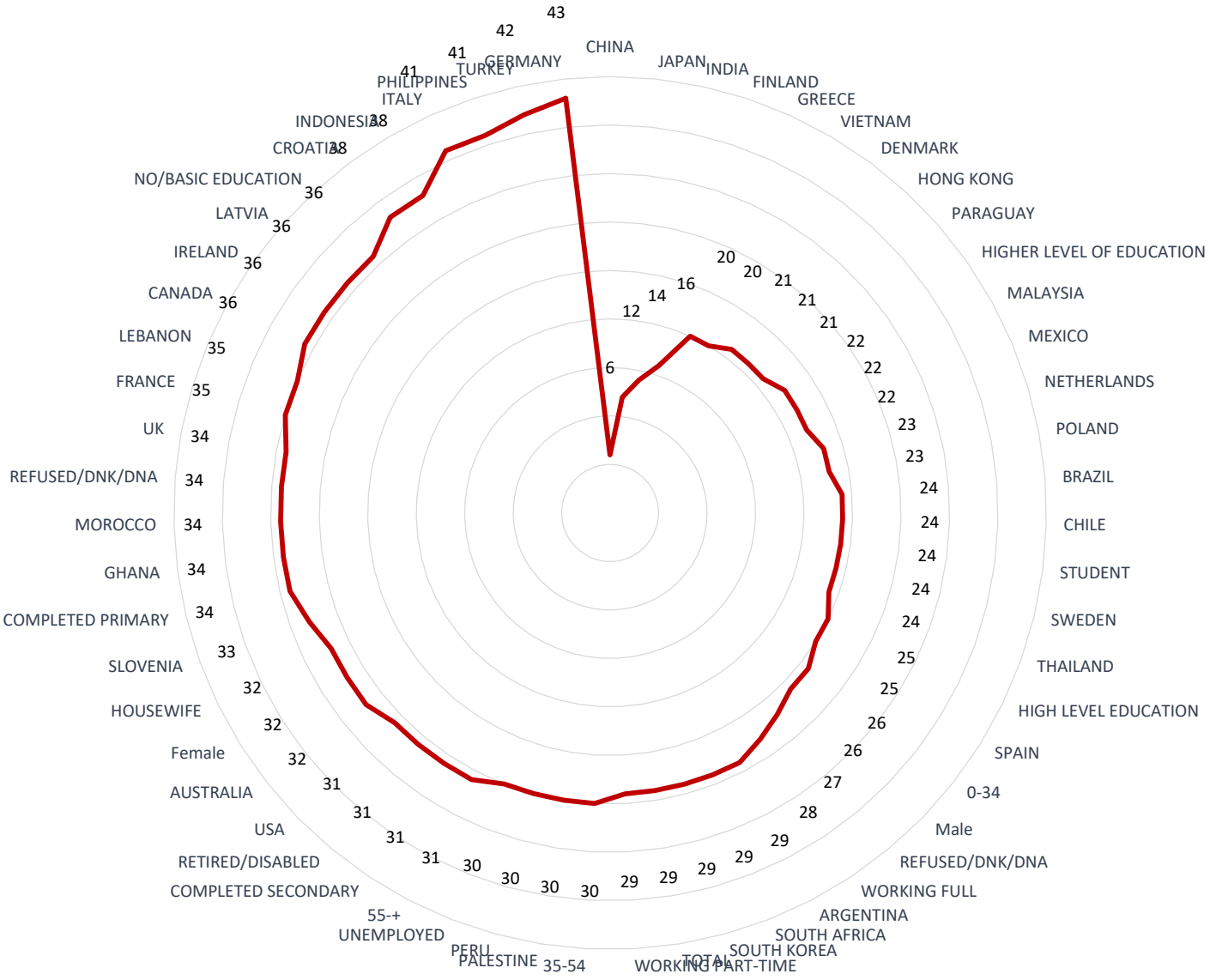
**AI TO REPLACE TASKS DONE BY THE DOCTOR IN THE FUTURE**



The outright rejection of Artificial Intelligence in the medical profession is relatively high at 29%. This opinion is higher amongst females (32%). Somewhat surprisingly, the rejection of AI as a replacement for any tasks done by doctors is highest in Germany (43%) and also high in other G7 countries - with the exception of Japan (12%):

- Germany 43%
- Italy 41%
- Canada 36%
- France 35%
- United Kingdom 34%
- USA 31%
- Japan 12%

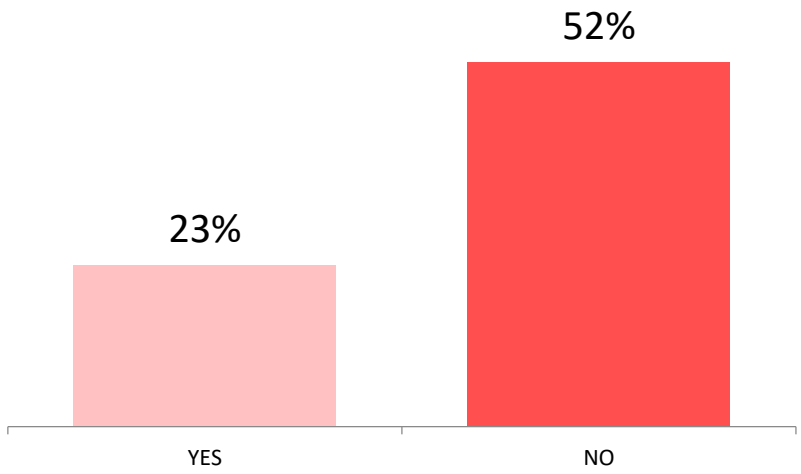
**Rejection of AI as a replacement for any tasks done by doctors**




## AI, Automation and Employment

The majority (52%) of the world's population is NOT afraid of losing their jobs in the next 10 years due to AI or automation. This is a surprising result given the long 10-year horizon.

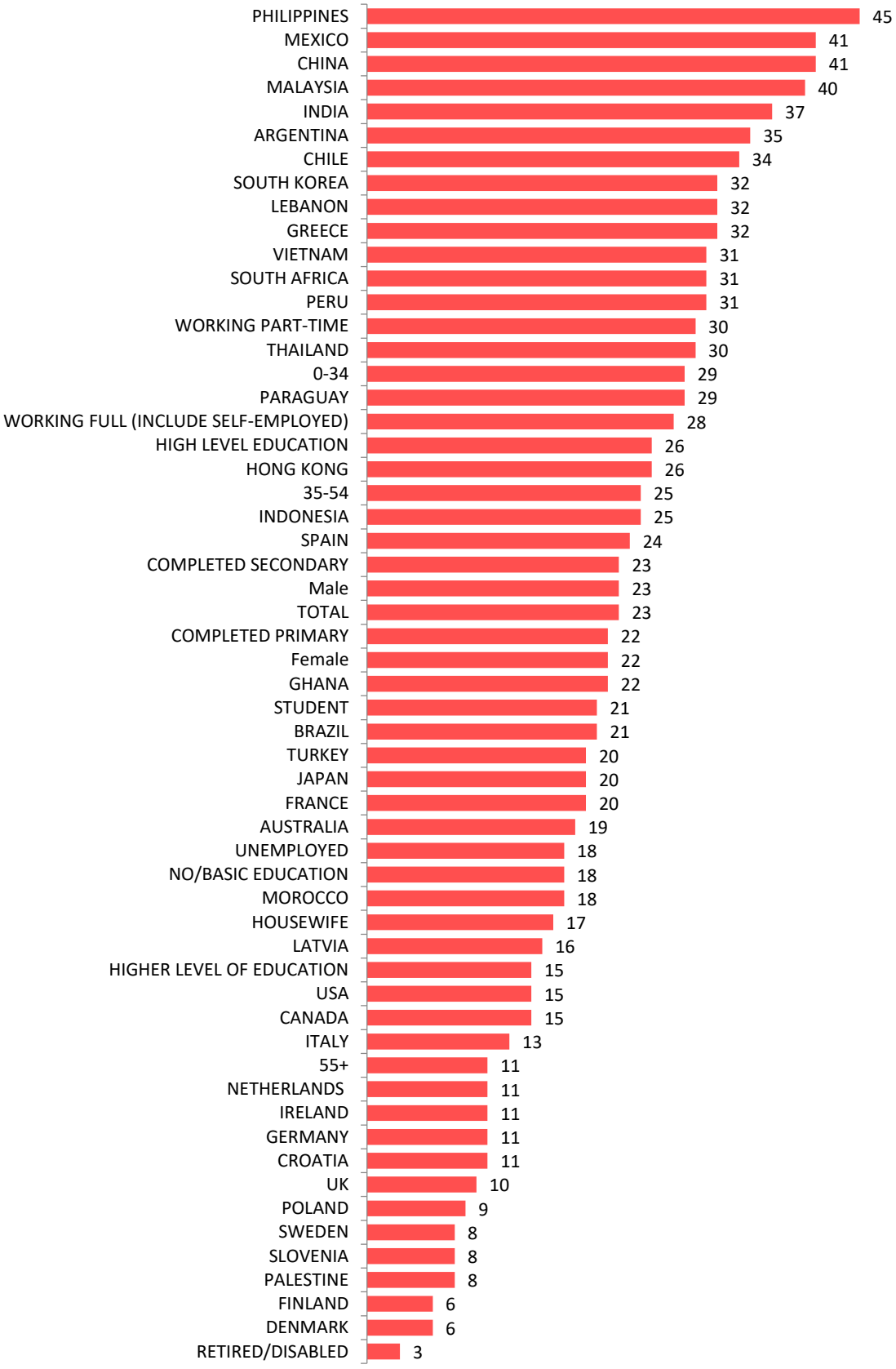
**Are you afraid to lose your job in ten years because of automation or AI**




The people in some of the low-cost countries of the world are most afraid of losing their jobs:

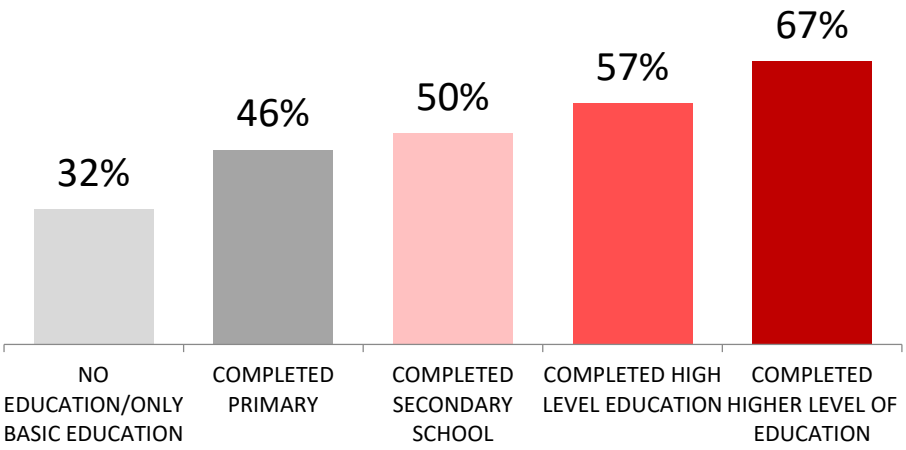
- Philippines 45%
- Mexico 41%
- China 41%
- Malaysia 40%
- India 37%
- Argentina 35%

## Yes, I am afraid of losing my job in the next ten years because of automation or Artificial Intelligence



On the contrary those currently working full time (including the self-employed (70%) feel more secure. Males are feeling more secure (57%) than females (48%) and those with higher education feel more secure than those with low education.

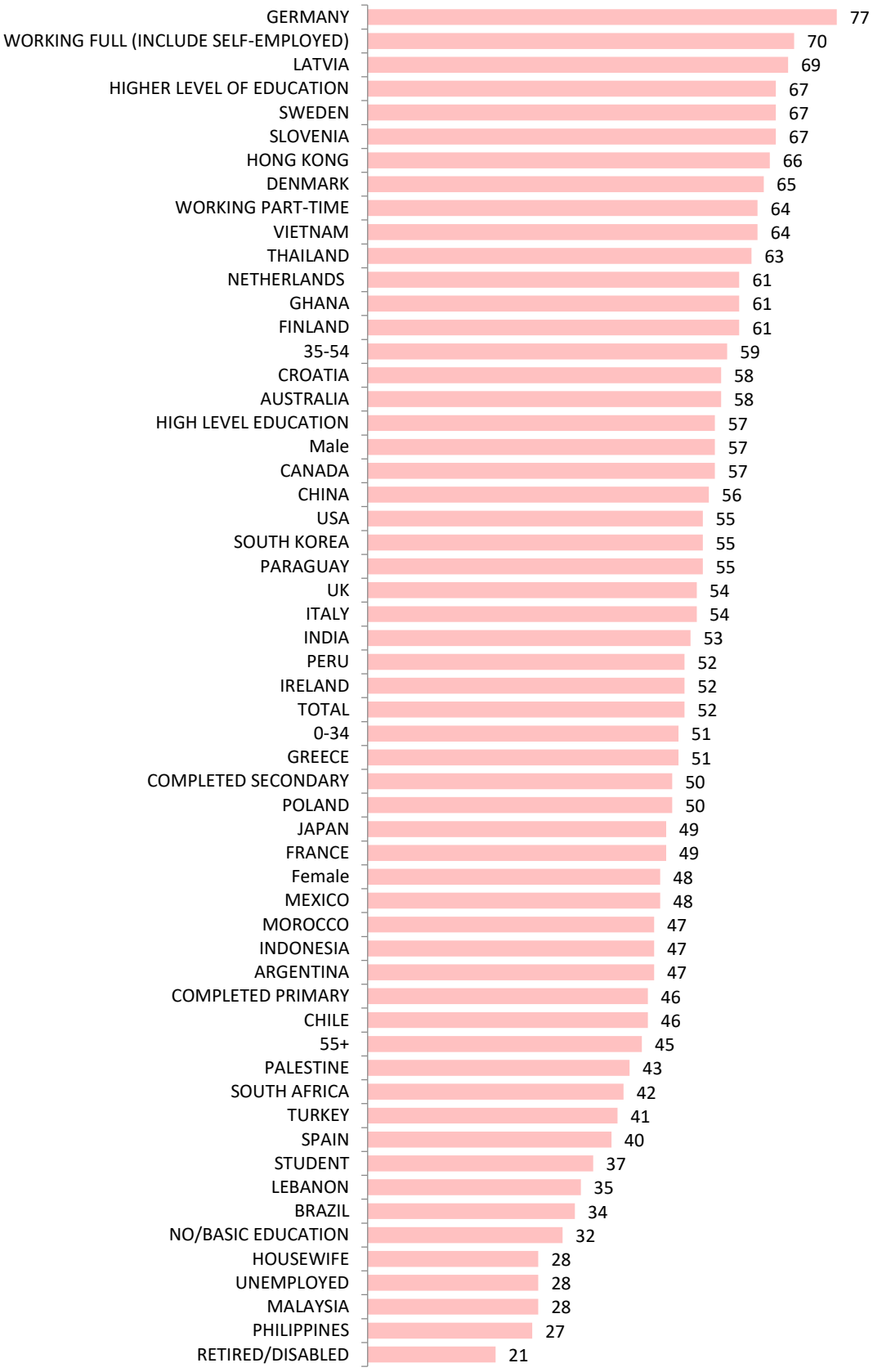
**No, I am not afraid of losing my job in the next ten years because of automation or AI**




Workers in the G7 also feel that they will not lose their job in the next ten years because of automation or Artificial Intelligence, in a range varying from 77% in Germany to 49% in France:

- Germany 77%
- Canada 57%
- USA 55%
- Italy 54%
- United Kingdom 54%
- France 49%
- Japan 49%

# No, I am not afraid of losing my job in the next ten years because of automation or Artificial Intelligence



**Vilma Scarpino, President of WIN International Association**, said: “Technology is increasingly impacting on the daily life of people around the world, but we are reacting in contrary ways. 42% of people are concerned about Apps that use their personal data, the majority (53%) of people around the world would be happy to have AI assist doctors but not to fully replace them. Many of the workers in the low-cost countries are afraid that AI/Automation will replace their jobs while workers in the advanced economies are less afraid.

This global survey shows the value of education in understanding the advantages of technology and its likely impact on our daily lives”.

-ENDS-

**Media enquiries:**

Sara Vitrano, WIN Coordinator
+39 335.62.07.347
E-mail: coordinator@winmr.com

**NOTES FOR EDITORS**

**Methodology:**

The WWS (WIN Worldwide Survey) is a study conducted every year with the purpose to measure people´s thoughts, expectations, worries and perceptions related to relevant topics for society and business.

**Sample Size and Mode of Field Work:**

A total of 30,890 persons were interviewed globally. See below for sample details. The fieldwork was conducted during October 2018 – January 2019. The margin of error for the survey is between 2.4 and 4.4 at 95% confidence level.

The global average has been computed according to the share of the covered adult population of the surveyed countries.

**About the WIN survey:**

The Worldwide Independent Network of Market Research (WIN) is a global network conducting market research and opinion polls in every continent.

Our assets are:

- Thought leadership: access to a group of the most prominent experts and business entrepreneurs in Market Research, Polling and Consultancy
- Flexibility: tailormade global and local solutions to meet clients' needs
- Innovation: access to the latest strategic consultancy, tool development and branded solutions
- Local experts: access to a network of experts that truly understand the local culture, market and business needs
- Trust: highest quality of talented members in all countries covered

In the years, WIN has demonstrated wide competences and ability to conduct multi-country surveys following the highest standards requested by the market. The accumulated expertise of the Association is formidable: Third World issues, advertising and media research as well as retail, economics, and corporate research.

# Table # 1:

## AI TO REPLACE TASKS DONE BY THE DOCTOR IN THE FUTURE (By Country)

| Artificial Intelligence is more and more used in medicine, to what extent will you be happy for AI to replace tasks done by the doctor in the future | | | | |
|---|---|---|---|---|
| | I AM HAPPY IF AI FULLY REPLACES DOCTORS TASKS<br>Row% | I AM HAPPY IF AI SUPPORTS DOCTORS, BUT DON T WANT TO SEE THEM FULLY REPLACED<br>Row% | I DON T WANT AI TO REPLACE ANY TASKS DONE BY DOCTORS<br>Row% | DK/NA<br>Row% |
| Global average only these cities Country Weights | 7% | 53% | 29% | 11% |
| ARGENTINA | 5% | 55% | 29% | 11% |
| AUSTRALIA | 4% | 60% | 32% | 4% |
| BRAZIL | 4% | 59% | 24% | 14% |
| CANADA | 7% | 50% | 36% | 7% |
| CHILE | 6% | 60% | 24% | 9% |
| CHINA | 17% | 74% | 6% | 3% |
| CROATIA | 3% | 52% | 38% | 6% |
| DENMARK | 5% | 64% | 21% | 10% |
| FINLAND | 5% | 77% | 16% | 1% |
| FRANCE | 4% | 53% | 35% | 8% |
| GERMANY | 2% | 47% | 43% | 8% |
| GHANA | 9% | 38% | 34% | 19% |
| GREECE | 5% | 72% | 20% | 3% |
| HONG KONG | 5% | 68% | 21% | 6% |
| INDIA | 24% | 61% | 14% | 1% |
| INDONESIA | 4% | 31% | 38% | 27% |
| IRELAND | 5% | 48% | 36% | 11% |
| ITALY | 3% | 35% | 41% | 21% |
| JAPAN | 10% | 63% | 12% | 15% |
| LATVIA | 5% | 50% | 36% | 9% |
| LEBANON | 22% | 37% | 35% | 6% |
| MALAYSIA | 8% | 61% | 22% | 9% |
| MEXICO | 9% | 66% | 22% | 3% |
| MOROCCO | 4% | 25% | 34% | 36% |
| NETHERLANDS | 4% | 57% | 23% | 15% |
| PALESTINE | 16% | 39% | 30% | 15% |
| PARAGUAY | 3% | 71% | 21% | 5% |
| PERU | 8% | 50% | 30% | 12% |
| PHILIPPINES | 8% | 33% | 41% | 19% |
| POLAND | 6% | 54% | 23% | 17% |
| SLOVENIA | 4% | 57% | 33% | 6% |
| SOUTH AFRICA | 9% | 51% | 29% | 12% |
| SOUTH KOREA | 11% | 56% | 29% | 3% |
| SPAIN | 4% | 66% | 25% | 5% |
| SWEDEN | 4% | 58% | 24% | 14% |
| THAILAND | 4% | 46% | 24% | 26% |
| TURKEY | 8% | 36% | 42% | 14% |
| UK | 5% | 53% | 34% | 9% |
| USA | 10% | 48% | 31% | 11% |
| VIETNAM | 6% | 66% | 20% | 8% |

# Table # 2:

## AI TO REPLACE TASKS DONE BY THE DOCTOR IN THE FUTURE (By Region)

| Artificial Intelligence is more and more used in medicine, to what extent will you be happy for AI to replace tasks done by the doctor in the future | | | | | |
|---|---|---|---|---|---|
| | Col% | I AM HAPPY IF AI FULLY REPLACES DOCTORS TASKS | I AM HAPPY IF AI SUPPORTS DOCTORS, BUT DON T WANT TO SEE THEM FULLY REPLACED | I DON T WANT AI TO REPLACE ANY TASKS DONE BY DOCTORS | DK/NA |
| | | Row% | Row% | Row% | Row% |
| All Regions | 100 | 7% | 53% | 29% | 11% |
| MENA | 3% | 20% | 38% | 33% | 10% |
| EUROPE | 44% | 4% | 52% | 32% | 11% |
| APAC | 29% | 9% | 55% | 25% | 11% |
| AMERICAS | 16% | 7% | 57% | 27% | 9% |
| AFRICA | 7% | 9% | 48% | 30% | 13% |
| All Continents | 100 | 7% | 53% | 29% | 11% |
| AFRICA | 7% | 9% | 48% | 30% | 13% |
| AMERICA | 16% | 7% | 57% | 27% | 9% |
| ASIA | 33% | 10% | 51% | 26% | 12% |
| EUROPE | 41% | 4% | 53% | 31% | 11% |
| OCEANIA | 2% | 4% | 60% | 32% | 4% |
| G-7 | 100 | 5% | 50% | 33% | 12% |
| GERMANY | 17% | 2% | 47% | 43% | 8% |
| ITALY | 17% | 3% | 35% | 41% | 21% |
| JAPAN | 17% | 10% | 63% | 12% | 15% |
| CANADA | 8% | 7% | 50% | 36% | 7% |
| USA | 8% | 10% | 48% | 31% | 11% |
| UK | 17% | 5% | 53% | 34% | 9% |
| FRANCE | 17% | 4% | 53% | 35% | 8% |
| BRIC | 100 | 12% | 59% | 20% | 8% |
| CHINA | 27% | 17% | 74% | 6% | 3% |
| SOUTH AFRICA | 46% | 9% | 51% | 29% | 12% |
| INDIA | 13% | 24% | 61% | 14% | 1% |
| BRAZIL | 14% | 4% | 59% | 24% | 14% |
| G-20 | 100 | 8% | 53% | 29% | 10% |
| GERMANY | 7% | 2% | 47% | 43% | 8% |
| ITALY | 7% | 3% | 35% | 41% | 21% |
| JAPAN | 7% | 10% | 63% | 12% | 15% |
| INDONESIA | 7% | 4% | 31% | 38% | 27% |
| CANADA | 4% | 7% | 50% | 36% | 7% |
| CHINA | 7% | 17% | 74% | 6% | 3% |
| MEXICO | 4% | 9% | 66% | 22% | 3% |
| SOUTH AFRICA | 12% | 9% | 51% | 29% | 12% |
| USA | 4% | 10% | 48% | 31% | 11% |
| INDIA | 4% | 24% | 61% | 14% | 1% |
| BRAZIL | 4% | 4% | 59% | 24% | 14% |
| UK | 7% | 5% | 53% | 34% | 9% |
| FRANCE | 7% | 4% | 53% | 35% | 8% |
| SOUTH KOREA | 11% | 11% | 56% | 29% | 3% |
| AUSTRALIA | 5% | 4% | 60% | 32% | 4% |
| ARGENTINA | 4% | 5% | 55% | 29% | 11% |

# Table # 3:

## AI TO REPLACE TASKS DONE BY THE DOCTOR IN THE FUTURE (Per Demographics)

| Artificial Intelligence is more and more used in medicine, to what extent will you be happy for AI to replace tasks done by the doctor in the future | | | | | | |
|---|---|---|---|---|---|---|
| | | Col% | I AM HAPPY IF AI FULLY REPLACES DOCTORS TASKS | I AM HAPPY IF AI SUPPORTS DOCTORS, BUT DON T WANT TO SEE THEM FULLY REPLACED | I DON T WANT AI TO REPLACE ANY TASKS DONE BY DOCTORS | DK/NA |
| | | | Row% | Row% | Row% | Row% |
| Gender | | 100.00% | 7% | 53% | 29% | 11% |
| | Male | 49.01% | 9% | 55% | 26% | 11% |
| | Female | 50.99% | 5% | 51% | 32% | 11% |
| Age | | 100.00% | 7% | 53% | 29% | 11% |
| | 0-34 | 36.41% | 9% | 54% | 26% | 11% |
| | 35-54 | 38.23% | 7% | 52% | 30% | 11% |
| | 55-+ | 25.36% | 4% | 54% | 31% | 11% |
| Education | | 100.00% | 7% | 53% | 29% | 11% |
| | NO EDUCATION/ONLY BASIC EDUCATION | 3.21% | 6% | 28% | 36% | 30% |
| | COMPLETED PRIMARY | 9.74% | 7% | 40% | 34% | 19% |
| | COMPLETED SECONDARY SCHOOL | 45.98% | 6% | 51% | 31% | 12% |
| | COMPLETED HIGH LEVEL EDUCATION | 32.12% | 8% | 60% | 25% | 7% |
| | COMPLETED HIGHER LEVEL OF EDUCATION | 8.20% | 8% | 64% | 22% | 6% |
| | REFUSED/DNK/DNA | 0.76% | 9% | 26% | 27% | 38% |
| WORK | | 100.00% | 60% | 9% | 30% | 1% |
| | WORKING FULL (INCLUDE SELF-EMPLOYED) | 49.45% | 7% | 55% | 28% | 10% |
| | WORKING PART-TIME | 11.33% | 8% | 52% | 29% | 10% |
| | UNEMPLOYED | 10.15% | 8% | 45% | 30% | 17% |
| | STUDENT | 7.42% | 10% | 57% | 24% | 9% |
| | HOUSEWIFE | 8.62% | 6% | 47% | 32% | 15% |
| | RETIRED/DISABLED | 11.29% | 4% | 54% | 31% | 11% |
| | REFUSED/DNK/DNA | 1.73% | 5% | 29% | 34% | 32% |

** ***ROUNDING OFF OF DECIMALS:*** *There may be a slight difference of 1% in some instances. Exact figures are available elsewhere. There is also a slight possibility that the figures vary up to a maximum of 1% between different versions of the press releases.*

# Table # 4:
## USAGE OF APPS THAT GATHER AND TRACK PERSONAL DATA (By Country)

| Do you use APPs that gather and track your personal data | | | | | |
|---|---|---|---|---|---|
| | | YES, NO PROBLEM FOR ME | YES, BUT I FEEL UNCOMFORTABLE WITH IT | YES, BUT I TRY TO AVOID THIS APPS | NO, I NEVER USE THIS APPS |
| | | Row% | Row% | Row% | Row% |
| | Global average only these cities Country Weights | 19% | 19% | 23% | 39% |
| | ARGENTINA | 33% | 16% | 32% | 19% |
| | AUSTRALIA | 23% | 22% | 22% | 33% |
| | BRAZIL | 35% | 43% | 13% | 9% |
| | CANADA | 18% | 18% | 19% | 45% |
| | CHILE | 19% | 21% | 35% | 26% |
| | CHINA | 23% | 37% | 25% | 14% |
| | CROATIA | 24% | 14% | 44% | 19% |
| | DENMARK | 26% | 12% | 19% | 43% |
| | FINLAND | 20% | 22% | 40% | 19% |
| | FRANCE | 15% | 18% | 29% | 38% |
| | GERMANY | 18% | 13% | 25% | 45% |
| | GHANA | 19% | 20% | 15% | 46% |
| | GREECE | 13% | 18% | 31% | 39% |
| | HONG KONG | 12% | 29% | 34% | 25% |
| | INDIA | 21% | 36% | 35% | 9% |
| | INDONESIA | 7% | 7% | 5% | 80% |
| | IRELAND | 19% | 17% | 22% | 43% |
| | ITALY | 11% | 9% | 20% | 60% |
| | JAPAN | 11% | 17% | 32% | 41% |
| | LATVIA | 18% | 13% | 33% | 36% |
| | LEBANON | 39% | 14% | 18% | 29% |
| | MALAYSIA | 18% | 21% | 21% | 40% |
| | MEXICO | 20% | 24% | 33% | 23% |
| | MOROCCO | 14% | 21% | 20% | 46% |
| | NETHERLANDS | 17% | 13% | 21% | 48% |
| | PALESTINE | 15% | 23% | 22% | 40% |
| | PARAGUAY | 11% | 17% | 33% | 38% |
| | PERU | 6% | 11% | 12% | 72% |
| | PHILIPPINES | 35% | 13% | 15% | 36% |
| | POLAND | 12% | 17% | 31% | 40% |
| | SLOVENIA | 23% | 10% | 44% | 23% |
| | SOUTH AFRICA | 18% | 21% | 20% | 40% |
| | SOUTH KOREA | 20% | 30% | 12% | 38% |
| | SPAIN | 17% | 29% | 27% | 27% |
| | SWEDEN | 24% | 24% | 29% | 23% |
| | THAILAND | 15% | 14% | 9% | 61% |
| | TURKEY | 37% | 17% | 19% | 26% |
| | UK | 17% | 20% | 17% | 46% |
| | USA | 20% | 20% | 18% | 42% |
| | VIETNAM | 17% | 6% | 7% | 70% |

# Table # 5:
## USAGE OF APPS THAT GATHER AND TRACK PERSONAL DATA (By Region)

| Do you use APPs that gather and track your personal data | | | | | | |
|---|---|---|---|---|---|---|
| | | Col% | YES, NO PROBLEM FOR ME<br>Row% | YES, BUT I FEEL UNCOMFORTABLE WITH IT<br>Row% | YES, BUT I TRY TO AVOID THIS APPS<br>Row% | NO, I NEVER USE THIS APPS<br>Row% |
| All Regions | | 100 | 19% | 19% | 23% | 39% |
| | MENA | 3% | 28% | 18% | 20% | 34% |
| | EUROPE | 44% | 19% | 17% | 26% | 37% |
| | APAC | 29% | 19% | 21% | 19% | 41% |
| | AMERICAS | 16% | 19% | 20% | 24% | 37% |
| | AFRICA | 7% | 18% | 21% | 19% | 42% |
| All Continents | | 100 | 19% | 19% | 23% | 39% |
| | AFRICA | 7% | 18% | 21% | 19% | 42% |
| | AMERICA | 16% | 19% | 20% | 24% | 37% |
| | ASIA | 33% | 21% | 21% | 18% | 40% |
| | EUROPE | 41% | 18% | 17% | 27% | 38% |
| | OCEANIA | 2% | 23% | 22% | 22% | 33% |
| G-7 | | 100 | 15% | 16% | 24% | 46% |
| | GERMANY | 17% | 18% | 13% | 25% | 45% |
| | ITALY | 17% | 11% | 9% | 20% | 60% |
| | JAPAN | 17% | 11% | 17% | 32% | 41% |
| | CANADA | 8% | 18% | 18% | 19% | 45% |
| | USA | 8% | 20% | 20% | 18% | 42% |
| | UK | 17% | 17% | 20% | 17% | 46% |
| | FRANCE | 17% | 15% | 18% | 29% | 38% |
| BRIC | | 100 | 22% | 31% | 23% | 25% |
| | CHINA | 27% | 23% | 37% | 25% | 14% |
| | SOUTH AFRICA | 46% | 18% | 21% | 20% | 40% |
| | INDIA | 13% | 21% | 36% | 35% | 9% |
| | BRAZIL | 14% | 35% | 43% | 13% | 9% |
| G-20 | | 100 | 18% | 21% | 21% | 39% |
| | GERMANY | 7% | 18% | 13% | 25% | 45% |
| | ITALY | 7% | 11% | 9% | 20% | 60% |
| | JAPAN | 7% | 11% | 17% | 32% | 41% |
| | INDONESIA | 7% | 7% | 7% | 5% | 80% |
| | CANADA | 4% | 18% | 18% | 19% | 45% |
| | CHINA | 7% | 23% | 37% | 25% | 14% |
| | MEXICO | 4% | 20% | 24% | 33% | 23% |
| | SOUTH AFRICA | 12% | 18% | 21% | 20% | 40% |
| | USA | 4% | 20% | 20% | 18% | 42% |
| | INDIA | 4% | 21% | 36% | 35% | 9% |
| | BRAZIL | 4% | 35% | 43% | 13% | 9% |
| | UK | 7% | 17% | 20% | 17% | 46% |
| | FRANCE | 7% | 15% | 18% | 29% | 38% |
| | SOUTH KOREA | 11% | 20% | 30% | 12% | 38% |
| | AUSTRALIA | 5% | 23% | 22% | 22% | 33% |
| | ARGENTINA | 4% | 33% | 16% | 32% | 19% |

# Table # 6:
## USAGE OF APPS THAT GATHER AND TRACK PERSONAL DATA (By Demographics)

| Do you use APPs that gather and track your personal data | | | | | | |
|---|---|---|---|---|---|---|
| | | Col% | YES, NO PROBLEM FOR ME | YES, BUT I FEEL UNCOMFORTABLE WITH IT | YES, BUT I TRY TO AVOID THIS APPS | NO, I NEVER USE THIS APPS |
| | | | Row% | Row% | Row% | Row% |
| Gender | | 100.00% | 19% | 19% | 23% | 39% |
| | Male | 49.01% | 21% | 19% | 22% | 37% |
| | Female | 50.99% | 17% | 19% | 24% | 40% |
| Age | | 100.00% | 19% | 19% | 23% | 39% |
| | 0-34 | 36.41% | 24% | 22% | 23% | 31% |
| | 35-54 | 38.23% | 18% | 20% | 24% | 38% |
| | 55-+ | 25.36% | 13% | 14% | 23% | 50% |
| Education | | 100.00% | 19% | 19% | 23% | 39% |
| | NO EDUCATION/ONLY BASIC EDUCATION | 3.21% | 16% | 8% | 14% | 62% |
| | COMPLETED PRIMARY | 9.74% | 17% | 14% | 17% | 52% |
| | COMPLETED SECONDARY SCHOOL | 45.98% | 18% | 17% | 23% | 41% |
| | COMPLETED HIGH LEVEL EDUCATION | 32.12% | 20% | 23% | 25% | 31% |
| | COMPLETED HIGHER LEVEL OF EDUCATION | 8.20% | 23% | 23% | 26% | 27% |
| | REFUSED/DNK/DNA | 0.76% | 11% | 13% | 24% | 51% |
| WORK | | 100.00% | 60% | 9% | 30% | 1% |
| | WORKING FULL (INCLUDE SELF-EMPLOYED) | 49.45% | 22% | 21% | 24% | 34% |
| | WORKING PART-TIME | 11.33% | 17% | 19% | 23% | 40% |
| | UNEMPLOYED | 10.15% | 16% | 16% | 19% | 48% |
| | STUDENT | 7.42% | 22% | 24% | 27% | 27% |
| | HOUSEWIFE | 8.62% | 17% | 15% | 20% | 47% |
| | RETIRED/DISABLED | 11.29% | 14% | 13% | 23% | 49% |
| | REFUSED/DNK/DNA | 1.73% | 10% | 12% | 13% | 65% |

# Table # 7:
## JOBS AND AUTOMATION (By Country)

| Are you afraid to lose your job in the next ten years because of automation or Artificial Intelligence | | | |
|---|---|---|---|
| | | YES<br><br>Row% | NO<br><br>Row% |
| | Global average only these cities Country Weights | 23% | 52% |
| | ARGENTINA | 35% | 47% |
| | AUSTRALIA | 19% | 58% |
| | BRAZIL | 21% | 34% |
| | CANADA | 15% | 57% |
| | CHILE | 34% | 46% |
| | CHINA | 41% | 56% |
| | CROATIA | 11% | 58% |
| | DENMARK | 6% | 65% |
| | FINLAND | 6% | 61% |
| | FRANCE | 20% | 49% |
| | GERMANY | 11% | 77% |
| | GHANA | 22% | 61% |
| | GREECE | 32% | 51% |
| | HONG KONG | 26% | 66% |
| | INDIA | 37% | 53% |
| | INDONESIA | 25% | 47% |
| | IRELAND | 11% | 52% |
| | ITALY | 13% | 54% |
| | JAPAN | 20% | 49% |
| | LATVIA | 16% | 69% |
| | LEBANON | 32% | 35% |
| | MALAYSIA | 40% | 28% |
| | MEXICO | 41% | 48% |
| | MOROCCO | 18% | 47% |
| | NETHERLANDS | 11% | 61% |
| | PALESTINE | 8% | 43% |
| | PARAGUAY | 29% | 55% |
| | PERU | 31% | 52% |
| | PHILIPPINES | 45% | 27% |
| | POLAND | 9% | 50% |
| | SLOVENIA | 8% | 67% |
| | SOUTH AFRICA | 31% | 42% |
| | SOUTH KOREA | 32% | 55% |
| | SPAIN | 24% | 40% |
| | SWEDEN | 8% | 67% |
| | THAILAND | 30% | 63% |
| | TURKEY | 20% | 41% |
| | UK | 10% | 54% |
| | USA | 15% | 55% |
| | VIETNAM | 31% | 64% |

# Table # 8:

## JOBS AND AUTOMATION (By Region)

| Are you afraid to lose your job in the next ten years because of automation or Artificial Intelligence | | | | |
|---|---|---|---|---|
| | | Col% | YES<br>Row% | NO<br>Row% |
| All Regions | | 100 | 23% | 52% |
| | MENA | 3% | 21% | 39% |
| | EUROPE | 44% | 14% | 57% |
| | APAC | 29% | 31% | 51% |
| | AMERICAS | 16% | 29% | 49% |
| | AFRICA | 7% | 29% | 46% |
| All Continents | | 100 | 23% | 52% |
| | AFRICA | 7% | 29% | 46% |
| | AMERICA | 16% | 29% | 49% |
| | ASIA | 33% | 30% | 48% |
| | EUROPE | 41% | 14% | 58% |
| | OCEANIA | 2% | 19% | 58% |
| G-7 | | 100 | 15% | 56% |
| | GERMANY | 17% | 11% | 77% |
| | ITALY | 17% | 13% | 54% |
| | JAPAN | 17% | 20% | 49% |
| | CANADA | 8% | 15% | 57% |
| | USA | 8% | 15% | 55% |
| | UK | 17% | 10% | 54% |
| | FRANCE | 17% | 20% | 49% |
| BRIC | | 100 | 33% | 46% |
| | CHINA | 27% | 41% | 56% |
| | SOUTH AFRICA | 46% | 31% | 42% |
| | INDIA | 13% | 37% | 53% |
| | BRAZIL | 14% | 21% | 34% |
| G-20 | | 100 | 24% | 52% |
| | GERMANY | 7% | 11% | 77% |
| | ITALY | 7% | 13% | 54% |
| | JAPAN | 7% | 20% | 49% |
| | INDONESIA | 7% | 25% | 47% |
| | CANADA | 4% | 15% | 57% |
| | CHINA | 7% | 41% | 56% |
| | MEXICO | 4% | 41% | 48% |
| | SOUTH AFRICA | 12% | 31% | 42% |
| | USA | 4% | 15% | 55% |
| | INDIA | 4% | 37% | 53% |
| | BRAZIL | 4% | 21% | 34% |
| | UK | 7% | 10% | 54% |
| | FRANCE | 7% | 20% | 49% |
| | SOUTH KOREA | 11% | 32% | 55% |
| | AUSTRALIA | 5% | 19% | 58% |
| | ARGENTINA | 4% | 35% | 47% |

# Table # 9:
## JOBS AND AUTOMATION (By Demographics)

| Are you afraid to lose your job in the next ten years because of automation or Artificial Intelligence | | | | |
|---|---|---|---|---|
| | | Col% | YES<br>Row% | NO<br>Row% |
| Gender | | 100.00% | 23% | 52% |
| | Male | 49.01% | 23% | 57% |
| | Female | 50.99% | 22% | 48% |
| Age | | 100.00% | 23% | 52% |
| | 0-34 | 36.41% | 29% | 51% |
| | 35-54 | 38.23% | 25% | 59% |
| | 55-+ | 25.36% | 11% | 45% |
| Education | | 100.00% | 23% | 52% |
| | NO EDUCATION/ONLY BASIC EDUCATION | 3.21% | 18% | 32% |
| | COMPLETED PRIMARY | 9.74% | 22% | 46% |
| | COMPLETED SECONDARY SCHOOL | 45.98% | 23% | 50% |
| | COMPLETED HIGH LEVEL EDUCATION | 32.12% | 26% | 57% |
| | COMPLETED HIGHER LEVEL OF EDUCATION | 8.20% | 15% | 67% |
| | REFUSED/DNK/DNA | 0.76% | 13% | 50% |
| WORK | | 100.00% | 60% | 9% |
| | WORKING FULL (INCLUDE SELF-EMPLOYED) | 49.45% | 28% | 70% |
| | WORKING PART-TIME | 11.33% | 30% | 64% |
| | UNEMPLOYED | 10.15% | 18% | 28% |
| | STUDENT | 7.42% | 21% | 37% |
| | HOUSEWIFE | 8.62% | 17% | 28% |
| | RETIRED/DISABLED | 11.29% | 3% | 21% |
| | REFUSED/DNK/DNA | 1.73% | 22% | 44% |

# Methodology Sheet

| | Country | Company Name | Methodology | Sample | Coverage | Field Dates |
|---|---|---|---|---|---|---|
| 1 | **ARGENTINA** | Voices! Research & Consultancy | CATI | 520 | National | December 6th - December 18th 2018 |
| 2 | **AUSTRALIA** | Bastion Latitude | CAWI | 715 | National | November 20th - 2nd December 2018 |
| 3 | **BRAZIL** | Market Analysis | CAWI | 500 | National | November 30th - December 06th 2018 |
| 4 | **CANADA** | Leger 360 | CAWI | 500 | National | November 10th - November 19th 2018 |
| 5 | **CHILE** | Activa Research | CAWI | 1032 | National | November 7th – November 11th 2018 |
| 6 | **CHINA** | Wisdom Asia | CAWI | 1000 | National/Urban | November 14th - November 21st 2018 |
| 7 | **CROATIA** | Mediana | CAWI | 508 | National | November 6th – November 8th 2018 |
| 8 | **DENMARK** | DMA Research A/S | CAWI | 500 | National | October 17th – October 22nd 2018 |
| 9 | **FINLAND** | Taloustutkimus Oy | CAWI | 500 | National | October 16th – October 22nd 2018 |
| 10 | **FRANCE** | BVA | CAWI | 1000 | National | November 23rd – November 29th 2018 |
| 11 | **GERMANY** | Produkt + Markt | CAWI | 1000 | National | October 23rd – November 6th 2018 |
| 12 | **GHANA** | Candino Global | CAPI | 500 | Urban | November 20th – December 3rd 2018 |
| 13 | **GREECE** | Alternative Research Solutions | CAWI | 500 | National | October 26th - November 4th, 2018 |
| 14 | **HONG KONG** | CSG (Consumer Search Group) | CAWI | 505 | National | October 28th - November 21st 2018 |
| 15 | **INDIA** | DataPrompt International | CAWI | 500 | National | November 19th – November 25th 2018 |
| 16 | **INDONESIA** | PT Deka Citra International | CAPI | 1040 | Urban | November 14th – November 25th 2018 |
| 17 | **IRELAND** | RED C Research and Marketing Ltd | CAWI | 1000 | National | November 22nd – November 27th 2018 |
| 18 | **ITALY** | DOXA | CAPI | 1039 | National | October 15th – October 30th 2018 |
| 19 | **JAPAN** | NRC (Nippon Research Center) | CAWI | 1000 | National | November 15th – November 20th 2018 |
| 20 | **LATVIA** | Research centre SKDS | CAWI | 1005 | National | October 24th – October 31st 2018 |
| 21 | **LEBANON** | REACH SAL | CATI | 500 | National | October 12th – November 10th 2018 |
| 22 | **MALAYSIA** | Compass Insights Sdn Bhd | CAWI | 517 | Urban | November 1st – December 6th 2018 |
| 23 | **MEXICO** | Brand Investigation S.A de C.V (Brain) | CAWI | 500 | Urban | November 23rd - December 3rd 2018 |
| 24 | **NETHERLANDS** | Motivaction International | CAWI | 500 | National | December 2018 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **25** | **PALESTINE** | Palestinian Center for Public Opinion (PCPO) | TAPI | 417 | Urban/Rural | November 22nd - December 2nd 2018 |
| **26** | **PARAGUAY** | ICA Consultoría Estratégica | CAWI | 500 | National | December 7th - December 14th 2018 |
| **27** | **PERU** | DATUM Internacional | CAPI | 1009 | National | November 9th – November 14th 2018 |
| **28** | **PHILIPPINES** | PSRC (Philippines Survey & Research Center Inc.) | PAPI | 1000 | National | November 6th – November 20th 2018 |
| **29** | **POLAND** | MARECO POLSKA | CAWI | 500 | National | October 11th – October 20th 2018 |
| **30** | **SLOVENIA** | Mediana | CAWI | 505 | National | November 6th – November 8th 2018 |
| **31** | **SOUTH AFRICA** | Freshly Ground Insights (FGI) | CAWI | 1700 | Urban | October 23rd – November 29th 2018 |
| **32** | **SOUTH KOREA** | Gallup Korea | PAPI | 1500 | National | November 7th – November 30th 2018 |
| **33** | **SPAIN** | Instituto DYM | CAWI | 1010 | National | November 6th – November 14th 2018 |
| **34** | **SWEDEN** | Origo Group | CAWI | 1000 | National | November 15th – November 25th 2018 |
| **35** | **THAILAND** | Infosearch co.ltd | Face to Face | 600 | National | November 5th – November 30th 2018 |
| **36** | **TURKEY** | Barem | CATI | 1000 | National | November 1st – November 28th 2018 |
| **37** | **UK** | ORB International (Opinion Research Business) | CAWI | 1001 | National | December 7th - December 10th 2018 |
| **38** | **USA** | Leger | CAWI | 500 | National | November 10th - November 19th 2018 |
| **39** | **VIETNAM** | Indochina Research | Face to Face | 600 | Urban | November 5th – November 23rd 2018 |