Healthcare in Europe and in the USA



6th edition:

graphics - main results

September 28th 2012





In 2006, Europ Assistance Group and the Cercle Santé Société set up together with CSA Institute an European annual barometer about « relationship and behaviors of European towards their healthcare system ».

In a context of a sector in continuous mutation, the objective of this barometer is to shed light on the position of citizens to bring in the debates in the healthcare sector.

Survey topics:

- Focus 2012 : Well-being and quality of life
- **Barometer**
 - Assessment of the healthcare system and of quality of care
 - Healthcare and social requirements
 - Patients mobility for access to treatment
 - Management of ageing and dependent people
 - New technologies
 - Prevention
 - Contribution of healthcare sector to Economy





10 countries studied

| Year | Countries | Effectives | |
|-----------|---|---|--|
| 2006-2007 | • Germany • France • Italy • United-Kingdom • Sweden | •400 •400 •400 •400 •400 | |
| 2009 | Germany France Italy United-Kingdom Sweden Poland | •400 •400 •400 •400 •400 | |
| 2010 | • Germany • France • Italy • United-Kingdom • Sweden • Poland • USA • Austria | •400 •400 •400 •400 •400 •400 •800 •400 | |
| 2011-2012 | Germany France Italy United-Kingdom Sweden Poland USA Austria Spain Czech Republic | •500 •500 •500 •500 •500 •1000 •500 •500 | |





European countries studied

European Union

27 countries and 502 million inhabitants



9 countries surveyed represent 76% of all EU

USA 50 states and 313 million inhabitants



| | Total pop On million Source: Eurostat 2011 | Sample | Average Age |
|--------------------------------|---|--------|-------------|
| Total European Union | 502 | | yeurs |
| Germany | 81,8 | 500 | 43,1 |
| France | 65,4 | 500 | 39,8 |
| Italy | 60,9 | 500 | 43,0 |
| UK | 62,4 | 500 | 39,5 |
| Spain | 46,2 | 500 | 40,7 |
| Poland | 38,2 | 500 | 39,1 |
| Czech Republic | 10,5 | 500 | 40,3 |
| Sweden | 9,5 | 500 | 40,6 |
| Austria | 8,4 | 500 | 41,2 |
| Total of 9 countries consulted | 383,4 | 3500 | 41.1 |
| | On million Source : CIA Factbook 2011 | | years |
| USA | 313 | 1000 | 37.2 |





Technical pieces of information

- DATA COLLECTION METHOD : Phone at respondents home CATI
- **SAMPLING:** National representative sample of individuals aged 18 +, quotas set on age, region and socio-professional status
- SAMPLES SIZES: 500 respondents aged 18 + in European countries and 1000 respondents in the United States → 5500 interviews in 10 countries
- FIELDWORK DATES: May-June 2012
- QUESTIONNAIRE DURATION: 15 minutes





Focus 2012 : Wellness and Quality of Life

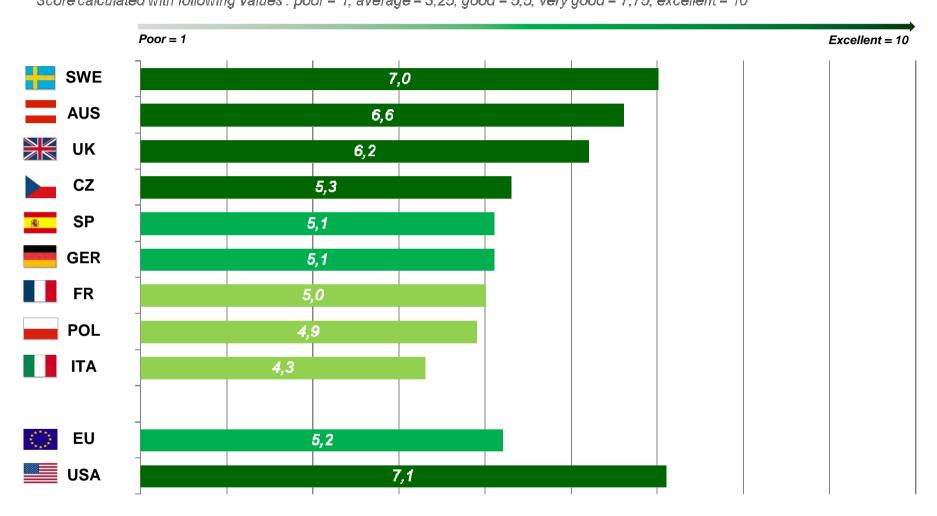






Perceived quality of live

At present, would say that your quality of life is bad, rather good, good, very good, excellent, DK? Score calculated with following values: poor = 1, average = 3,25, good = 5,5, very good = 7,75, excellent = 10



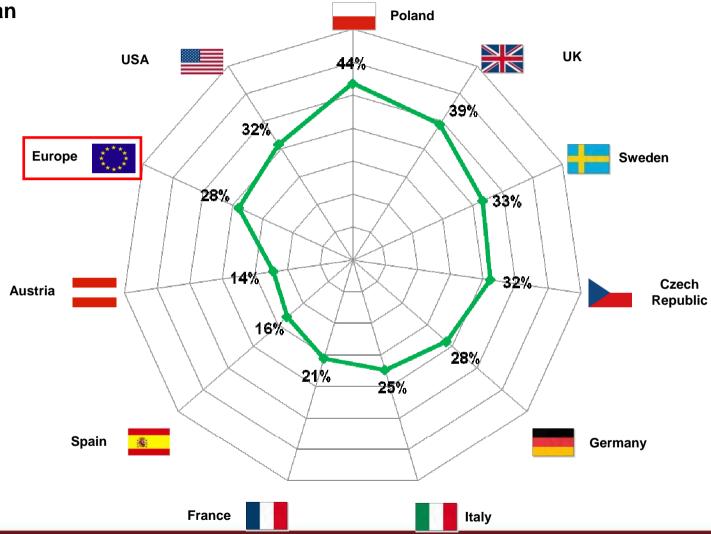




Quality of life for futures generations

And for the future, do you think that your children will have a quality of life which is...

% of Better than yours



Reading Instruction: Each radian is equivalent to 10% of response



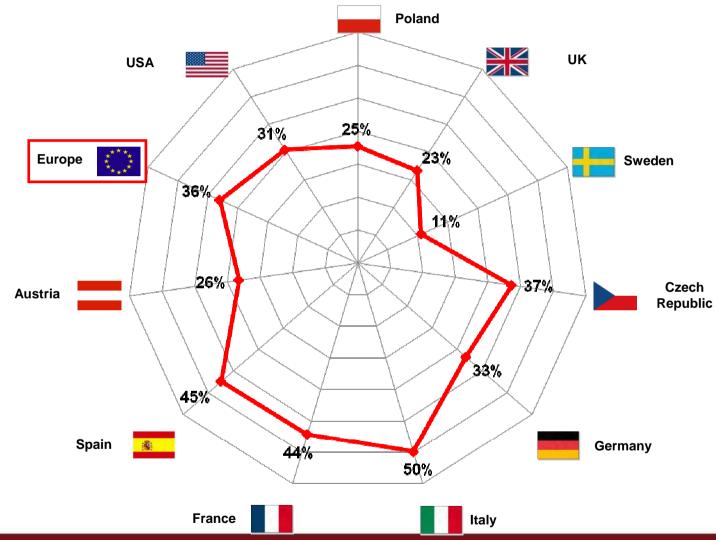


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Quality of life for futures generations

And for the future, do you think that your children will have a quality of life which is...

% of Less than yours



Reading Instruction: Each radian is equivalent to 10% of response

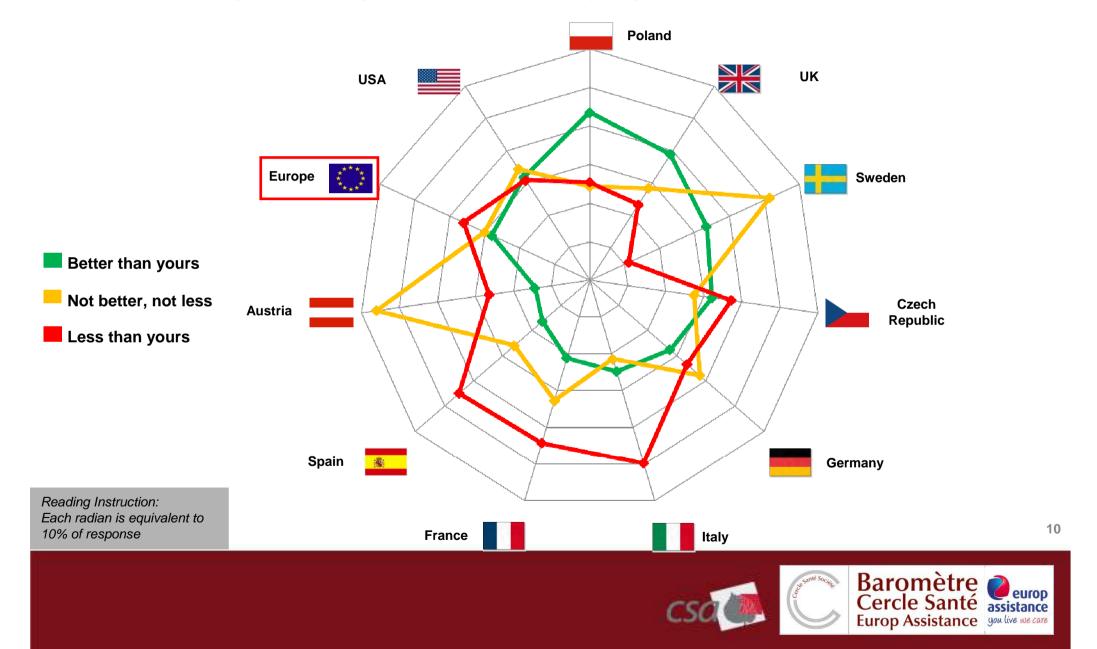




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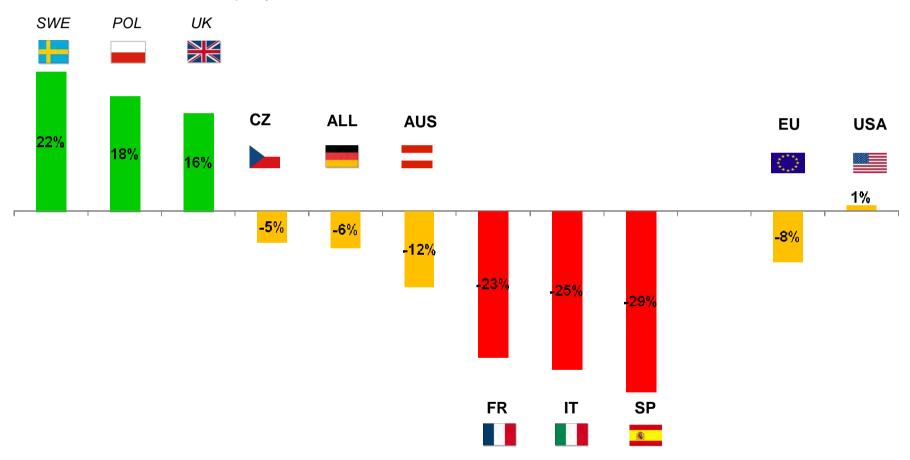
Quality of life for futures generations

And for the future, do you think that your children will have a quality of life which is...



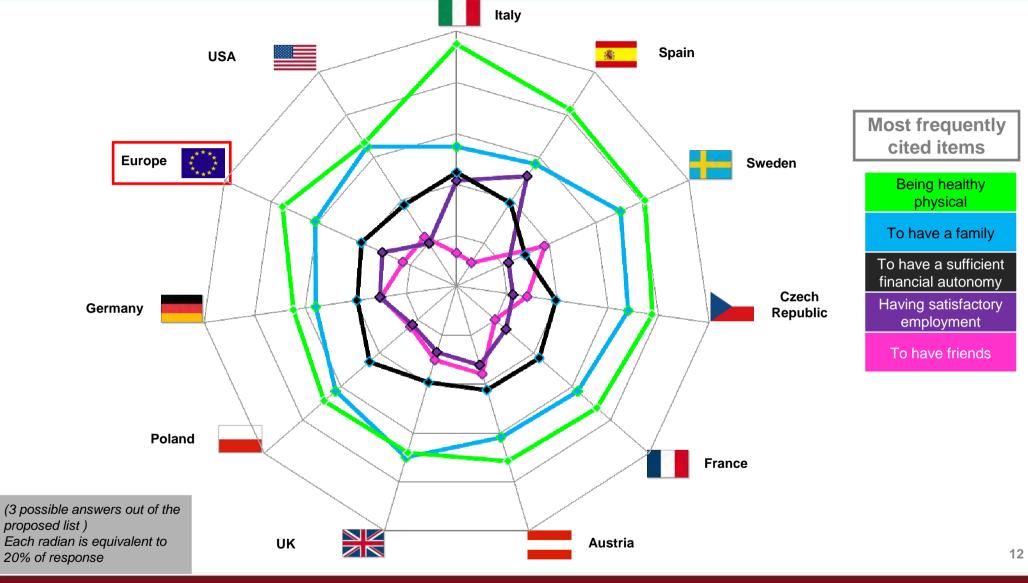
And for the future, do you think that your children will have a quality of life which is...

As % of those who think that the quality of life will be better minus those that think that it will be worse















6% 8% Being free 13% 11% 13% 15% Being in love 16% Being in high spirits 20% 21% To have a comfortable accommodation 23% 23% To have friends 23% **Europe** 32% Having satisfactory employment 29% 41% To have a sufficient financial autonomy 38% 61% To have a family 65% Being healthy physical / To be in a good 75% 67% physical shape

Participating in Leisure activities

USA







Participating in Leisure activities 4% 10% 8% Being free 11% 12% 13% Being in love 15% 16% Being in high spirits 18% 21% To have a comfortable accommodation 22% 23% To have friends 30% 32% **Having satisfactory employment** 38% 41% To have a sufficient financial autonomy 61% To have a family Being healthy physical / To be in a good 75% physical shape





Reading instruction:
3 possible answers
In %

Europe





6% 7% 8% Being free 10% 11% 13% 17% Being in love 16% Being in high spirits 27% 21% To have a comfortable accommodation 27% 23% To have friends **Europe** 30% 32% **Having satisfactory employment** 39% 41% To have a sufficient financial autonomy 68% 61% To have a family Being healthy physical / To be in a good 75% physical shape

Participating in Leisure activities

UK



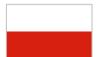




9% 8% 11% Being free 11% 11% 13% Being in love 14% 16% Being in high spirits 23% 21% To have a comfortable accommodation 24% 23% To have friends **Europe** 31% 32% **Having satisfactory employment** 45% 41% To have a sufficient financial autonomy To have a family 61% 63% Being healthy physical / To be in a good 75% 69% physical shape

Participating in Leisure activities

Poland

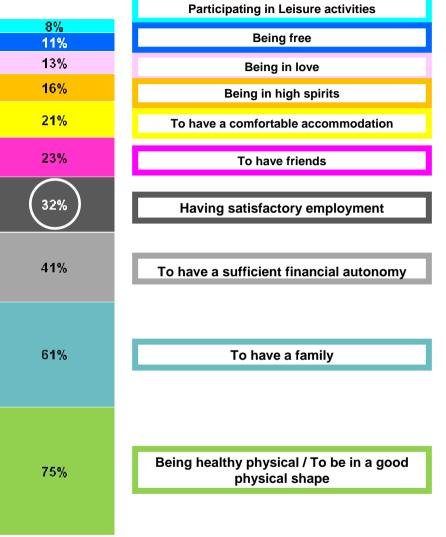


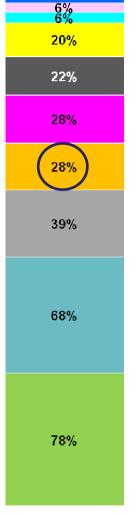




Europe













13%

14%

15%

18%

20%

30%

30%

39%

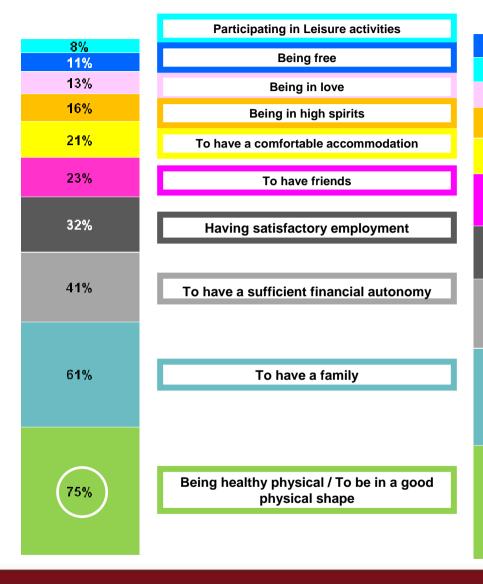
56%

65%

Europe



Reading instruction:
3 possible answers
In %

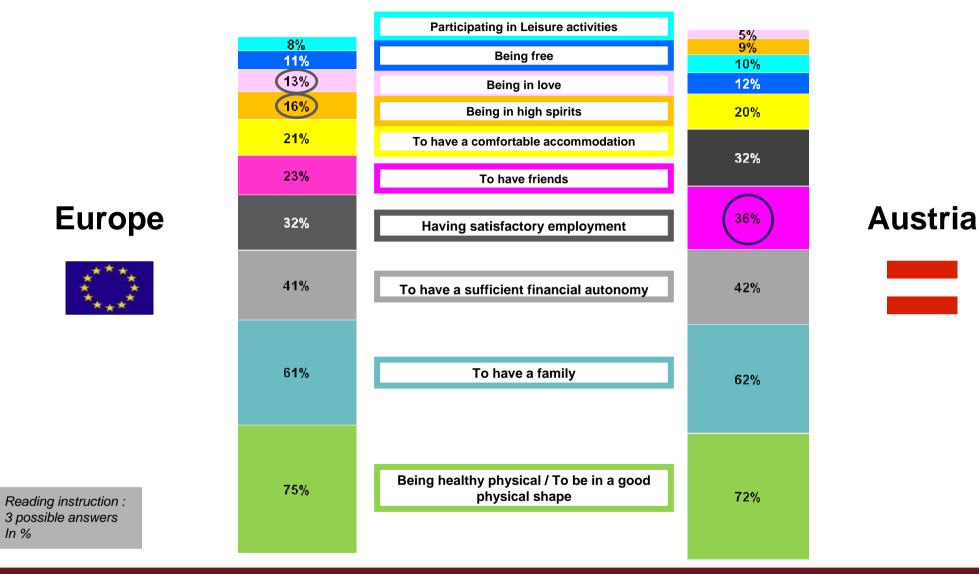


Germany









In %





6% 8% Being free 11% 11% 15% 13% Being in love 16% 19% Being in high spirits 21% To have a comfortable accommodation 20% 23% To have friends 24% **Europe** 32% **Having satisfactory employment** 26% 41% 43% To have a sufficient financial autonomy 61% To have a family 63% Being healthy physical / To be in a good 75% physical shape 73%

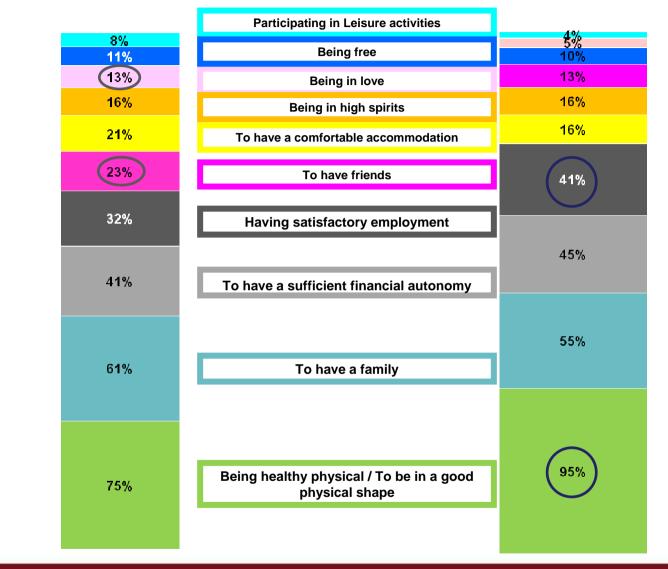
Participating in Leisure activities

France









Italy



Reading instruction:
3 possible answers
In %

Europe





Participating in Leisure activities 5% 8% 9% Being free 11% 11% 13% 12% Being in love 13% 16% Being in high spirits 21% 21% To have a comfortable accommodation 23% To have friends 39% 32% **Having satisfactory employment** 51% 41% To have a sufficient financial autonomy 57% To have a family 61% 82% Being healthy physical / To be in a good 75% physical shape

Spain



Reading instruction:
3 possible answers
In %

Europe





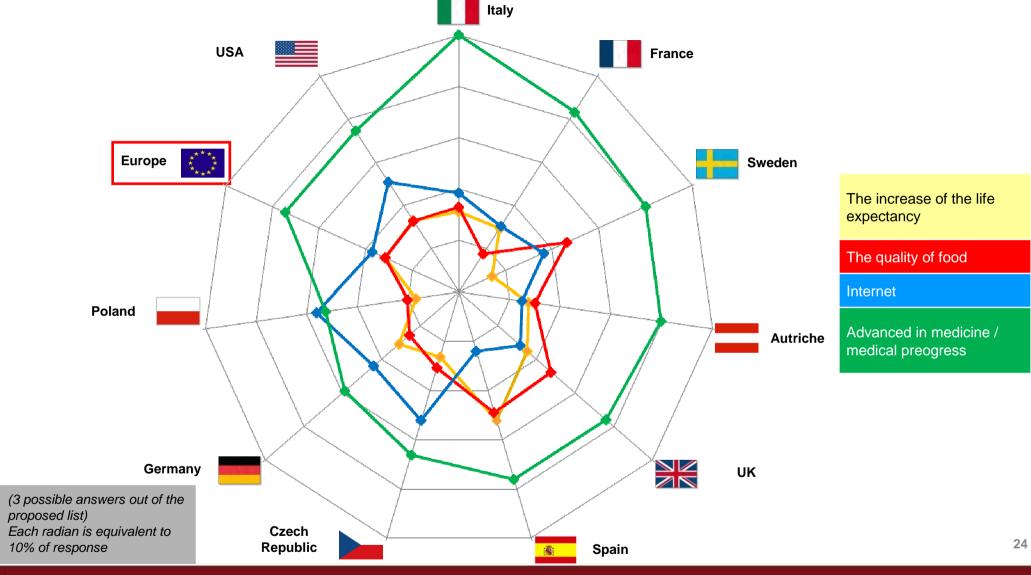
Summary table: For you, to well-being is...?

| ITA | SP | SWE | CZ | FR | AUS | UK | POL | GER | EU | USA | |
|------------------------|-------------------|------------------|----------|------------------|------------------------|-----------------|-----------------------------|-----|------------------|--------------|---|
| 4% 10% 5% 16% | 9% 13% 5% | 12% 15% 4% | 6% 6% | 6% 11% 15% | 10% 12% 5% 9% | 6% 7% 10% | 9% 11% | 14% | 8% 11% 13% | 6% 23% | participating to leisure activities |
| 16% 13% | 12% 21% 11% | 18% 10% | 28% | 19% | 20% | 27% | 31% <mark>_11%_</mark> _ | 15% | 16% 21% | 15% 13% | being free |
| 41% | 51% | 38% | 28% | 20% | 36% | 30% | 14% — 24% — | 30% | 23% | 29% | being in love |
| 45% | | 22% | 22% | 26% | 32% | 27% | 23% | 30% | 32% | 23% - 20% | being in high spirits to have a |
| | 39% | 30% | 39% | 43% | 42% | 39% | 45% | 39% | 41% | - 38% | comfortable accomodation |
| 55% | 57% | 71% | 68% | 63% | 62% | 70% | 63% | 56% | 61% | 65% | having satisfactory employment |
| | | | | | | | | | | _ | to have a sufficient financial autonomy |
| 95% | 82% | 81% | 78% | 73% | 72% | 68% | 69% | 65% | 75% | 67% | to have a family |
| | | | | | | | | | | | being healthy physical |





Elements have played the biggest role to improving your well-being over the last few decades

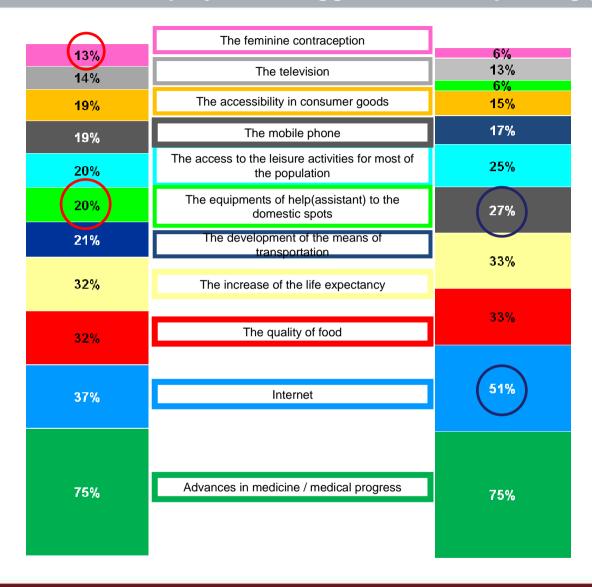






Europe









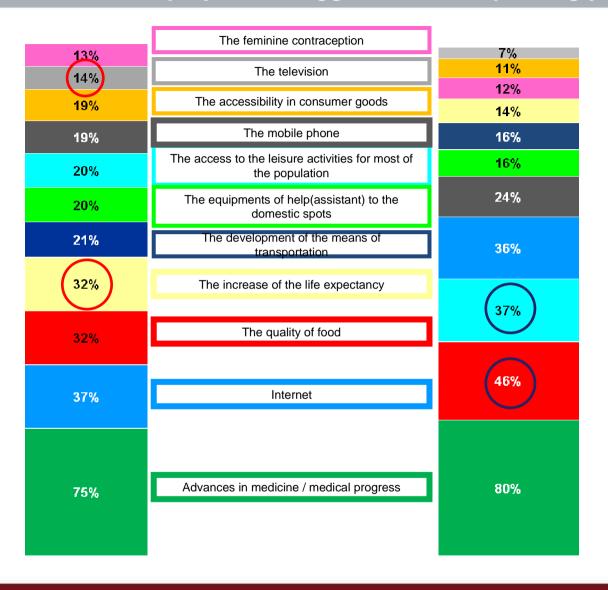




Europe



Reading instruction:
3 possible answers
In %



Sweden



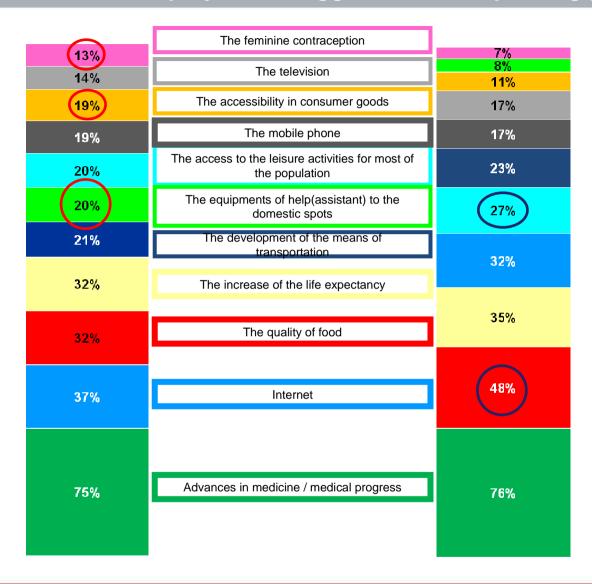




Europe



Reading instruction:
3 possible answers
In %



UK

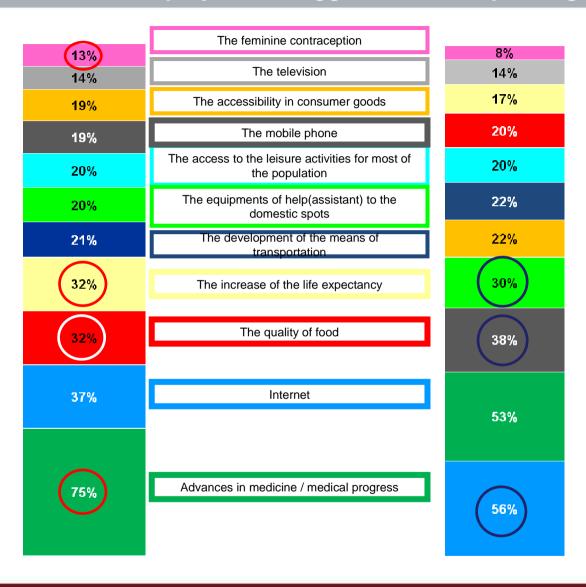






Europe







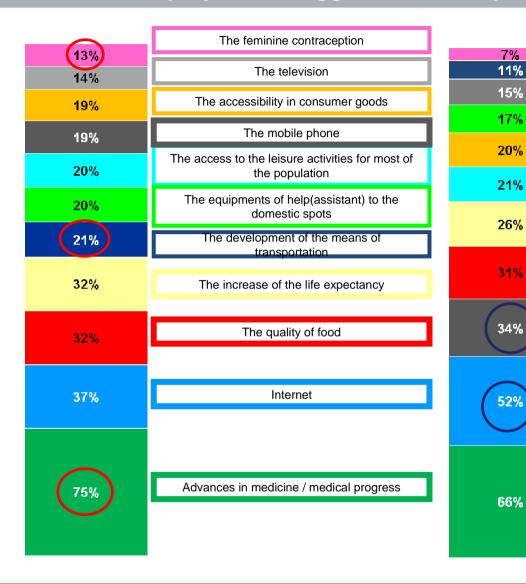






Europe







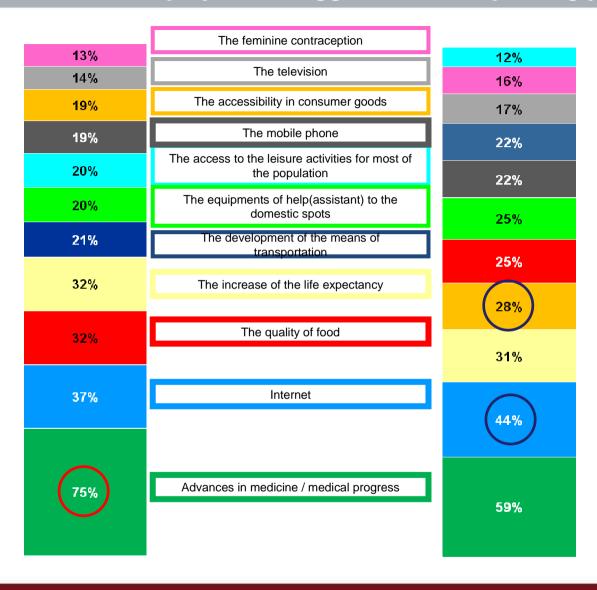




Europe



Reading instruction:
3 possible answers
In %



Germany



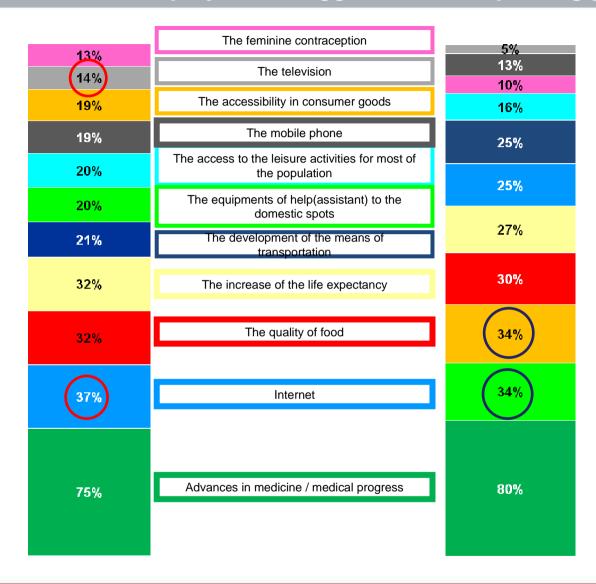




Europe



Reading instruction:
3 possible answers
In %



Austria



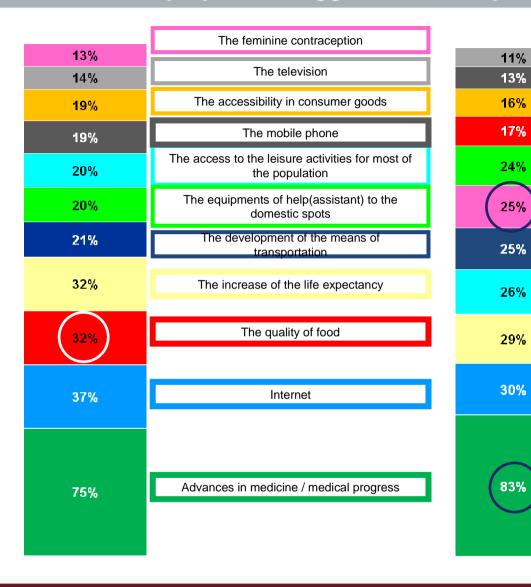




Europe



Reading instruction:
3 possible answers
In %



France

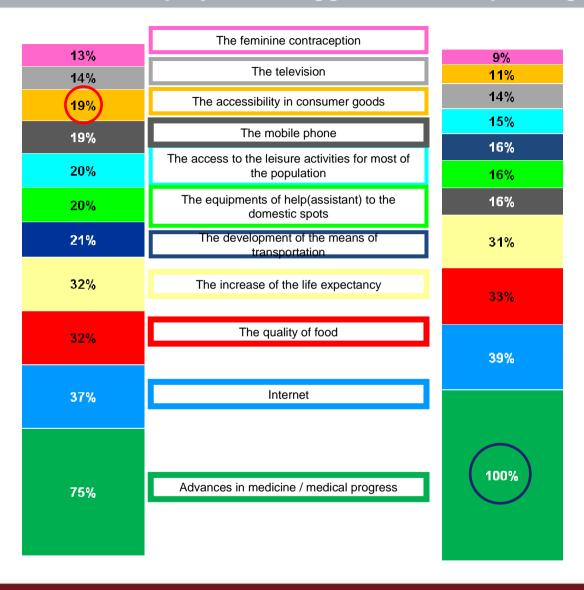






Europe









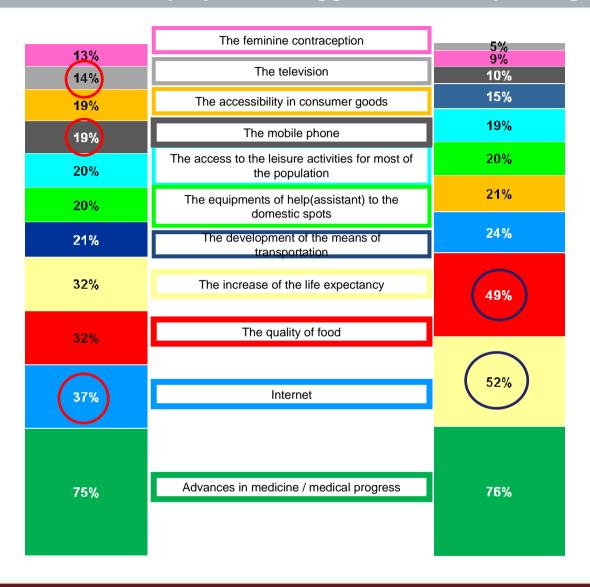




Europe



Reading instruction:
3 possible answers
In %



Spain







Summary of drivers of improved well-being in last few decades: details

For you, which elements have played the biggest role to improving your well-being over the last few decades? (3 possible answers)

| ITA | FR | SWE | AUS | UK | SP | CZ | GER | POL | EU | USA | |
|-----------------------------|-----|-------------------------|-----------|-----------|--------------------------|-----------|------------|-----------|-------------------|-----------|--|
| 9% 14% | 25% | 12% 7% | 10% 5% | 7% 17% | 9% 5% | 7% 15% | 16% | 8% 14% | 13% 14% | 6% 13% | The feminine contraception |
| 15% | 11% | | 16% | 27% | 19% | 21% | 17% | 20% | 20% | 25% | The television |
| 16% | 26% | 31 70 | 25% | 21 /0 | 15% | 11% | 12% 22% | 22% | 21% | 17% | The access to the leisure |
| 16% | 25% | 16% | 34% | 23% | <mark>_20%</mark> 10% | 17% | 2270 | | | 6% | activities |
| 16% — <mark>11%</mark> — | 25% | 16% | | 8% 17% | 21% | 34% | 25% | 30% | 20% | 27% | The development of the |
| | 24% | 24% | 13% | 11% | | | 22% | | 19% | 15% | means of transportation |
| 31% | 13% | <mark>11%</mark> 14% | 34% | 35% | 52% | 20% | 28% | 38% | <mark>_19%</mark> | 33% | The equipments of help to the domestic spots |
| 33% | 16% | 14-70 | | 22,0 | | 26% | | 22% | 32% | | |
| | 29% | 46% | 27% | 400/ | | 31% | 31% | 17% | | 33% | The mobile phone |
| — 39% — | 17% | | 30% | 48% | 49% | 3170 | 25% | 20% | 32% | _ | The accessibility in consumer goods |
| | 30% | 36% | | | | | 23 /0 | | | 51% | |
| | | | 25% | 32% — | 24% | 52% | 44% | 56% | 37% | _ | The increase of the life expectancy |
| | _ | | | | | | | | | | The quality of food |
| 100% | 83% | 80% | 80% | 700 | 700/ | | | | | | Internet |
| _ | | 00% | 80% | 76% | 76% | 66% | 59% | 53% | 75% | 75% | Advances in medicine / |
| | | | | | | | | | | | medical progress |





Healthcare and social requirements





Opinion on the health system

How would you evaluate the organization of the health system today?

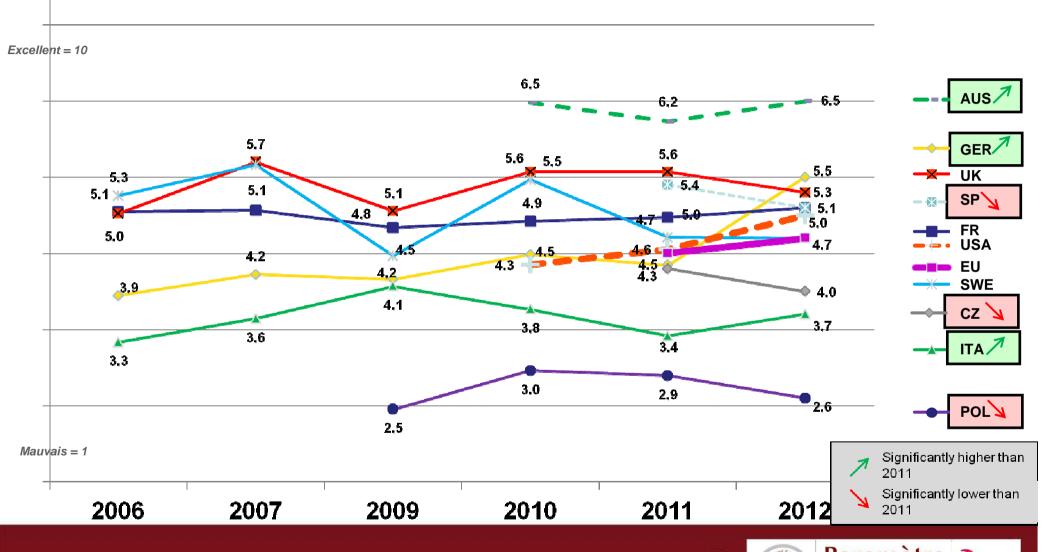






Opinion of health system organization – Evolution 2006-2012

How would you evaluate the organization of the health system today?

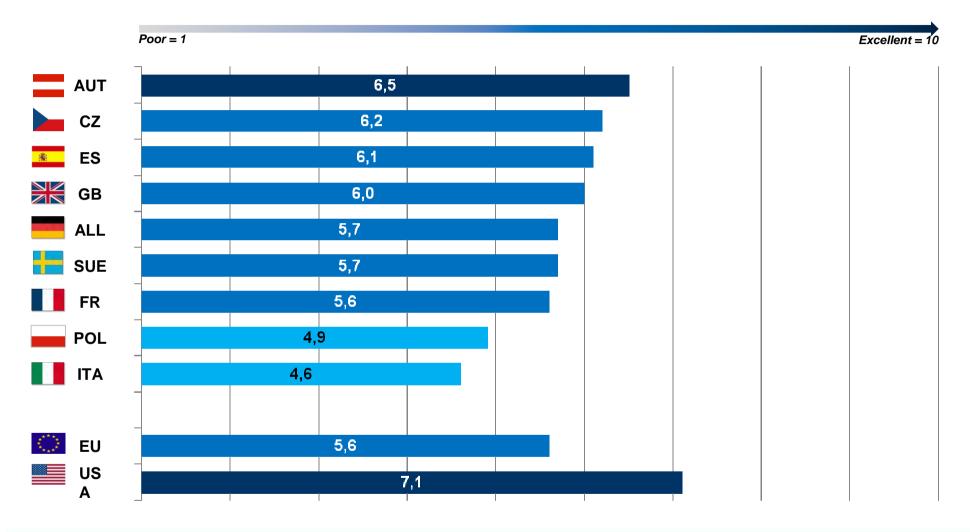






Opinion of doctor's technical skills

How do you rate doctor's technical skills for diagnosis and treatments?

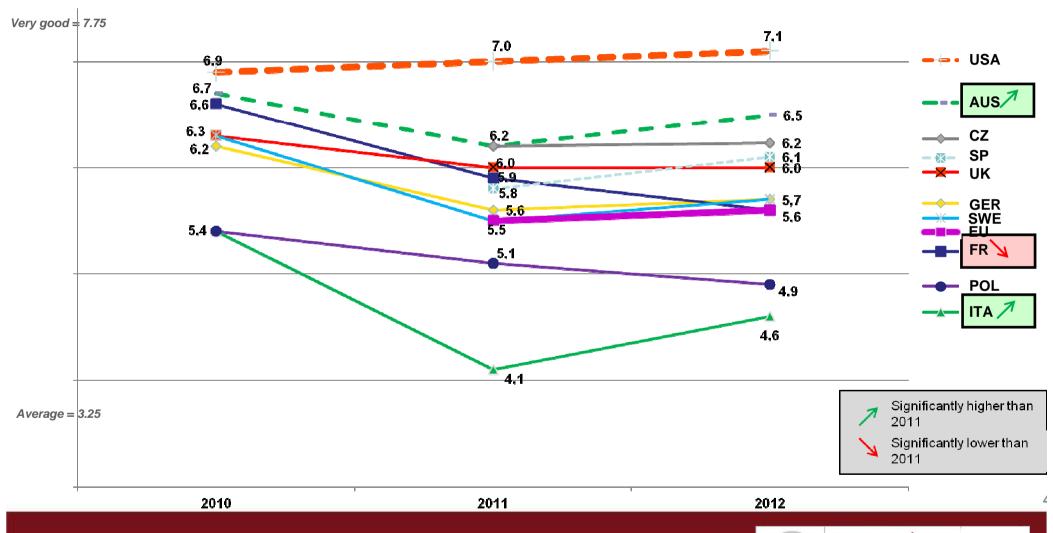






Evaluation of doctor's technical skills: evolution 2010-2012

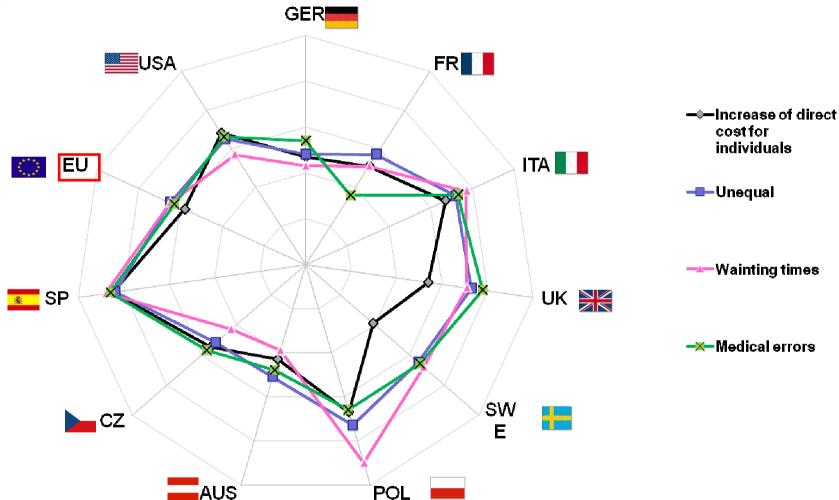
How do you rate doctor's technical skills for diagnosis and treatments?





Perceived threats to the future of health systems

In the coming years, our health system will face several threats, which I am going to read to you. For each of them, do you feel that the threat is very important, somewhat important, not really important or not important at all?



Reading instruction:

% of respondents answering « very important »

Each radian is equivalent to 20% of response



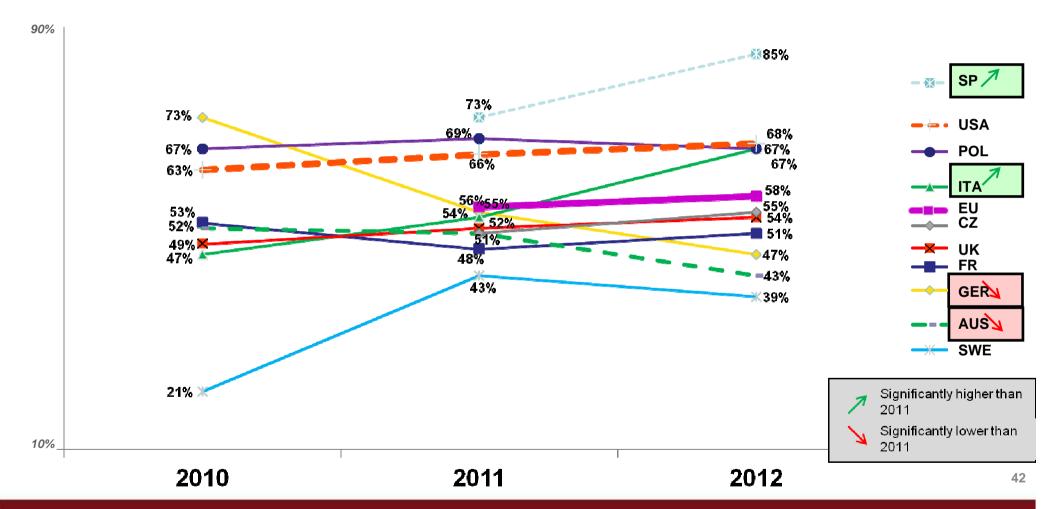


Threats for future – Evolution 2010-2012

Increase of direct cost for individuals:

do you feel that the threat is very important, somewhat important, not really important or not important at all?

Result on % of very important



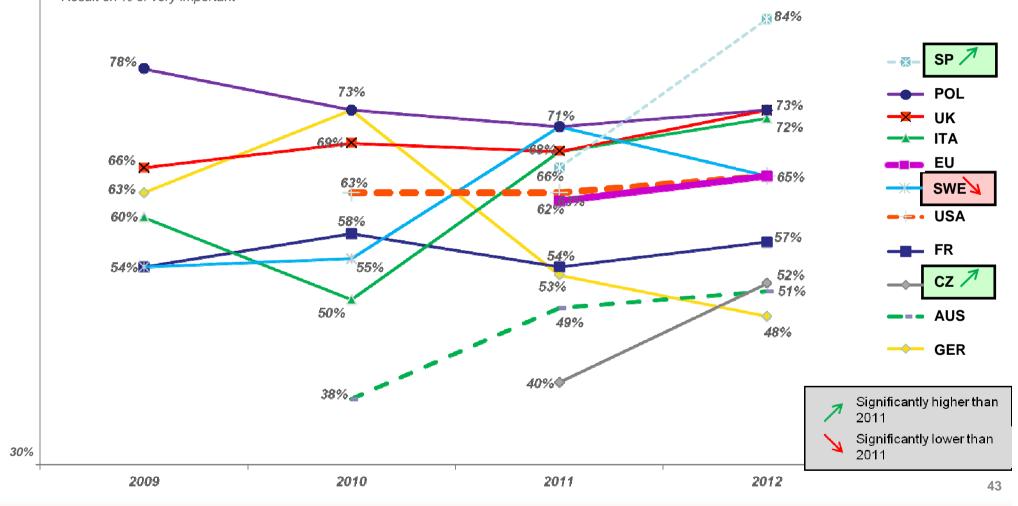




Unequal access to health care

do you feel that the threat is very important, somewhat important, not really important or not important at all?

Result on % of very important



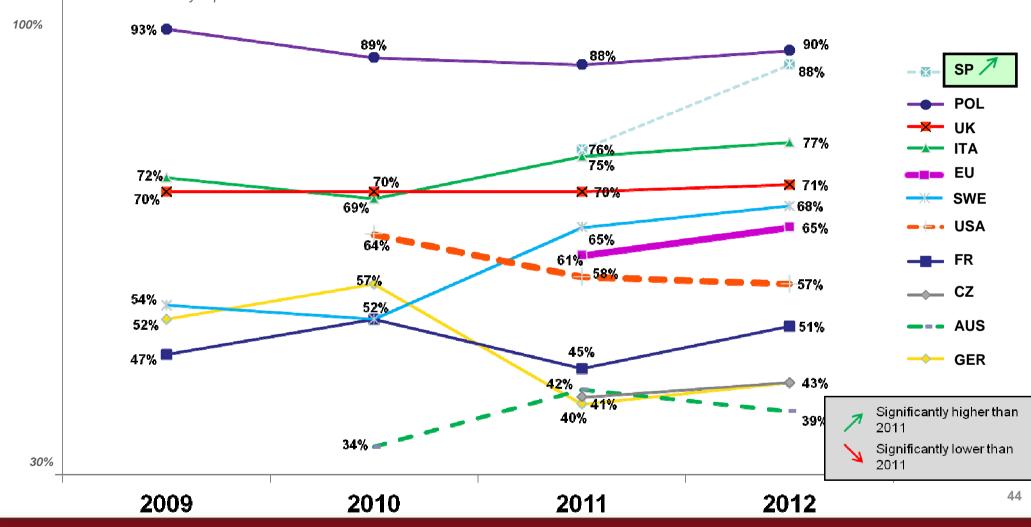




Threats for future – Evolution 2009-2012

Waiting times before receiving treatment:

do you feel that the threat is very important, somewhat important, not really important or not important at all? Result on % of very important

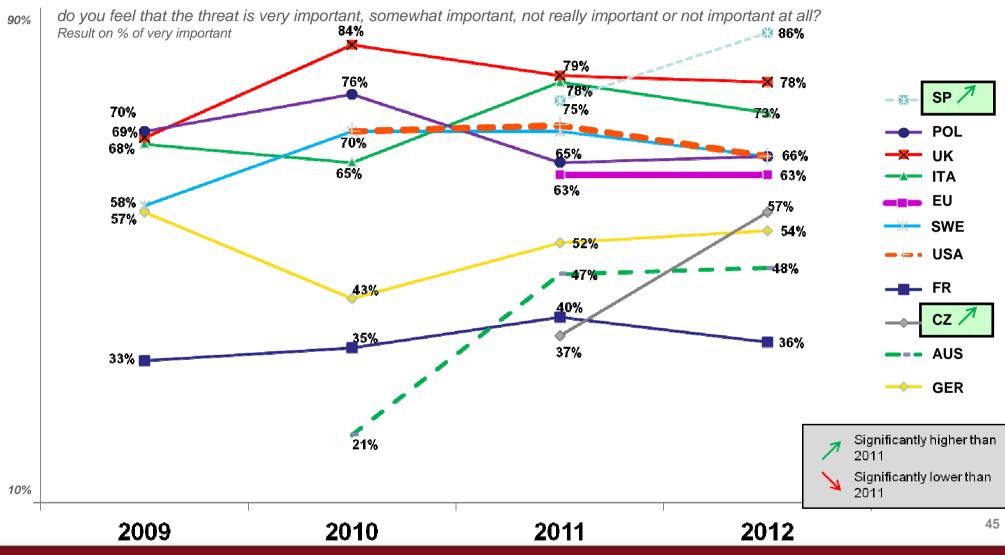








Medical errors:

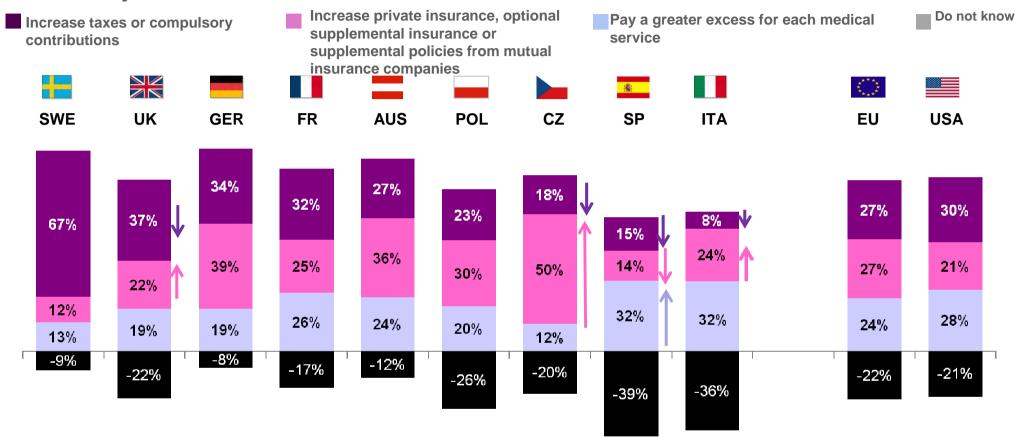






New funding sources for future

What do you think is the best solution to cover increases in health care costs?



In 2012/2011: public opinion evolves in favor of private optional insurances at the expense of additional taxes or compulsory contributions in Italy, Great Britain and in the Czech Republic.

In Spain, public opinion strongly shifts to a franchise for medical acts instead of compulsory or optional contributions.



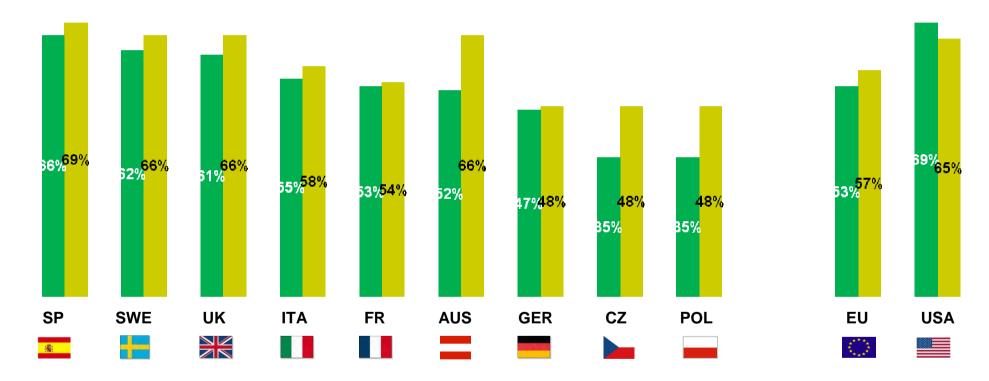


Do you currently trust the control mechanisms put in place by health authorities to limit the risks related to

to taking medicines?

to the use of medical devices such as prostheses, probes, endoscopes?

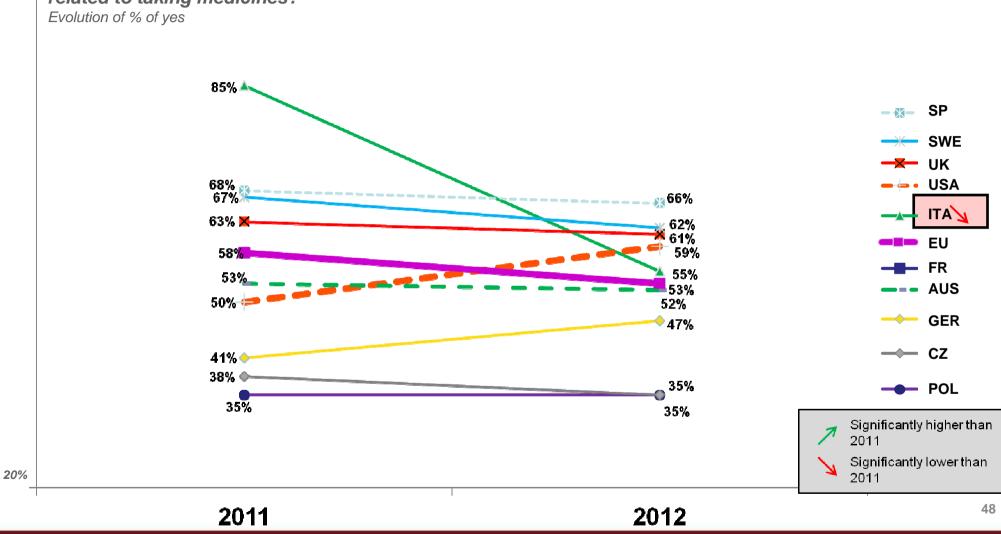
Results on % of yes





Trust in control mechanisms – Evolution 2011-2012

Do you currently trust the control mechanisms put in place by health authorities to limit the risks related to taking medicines?









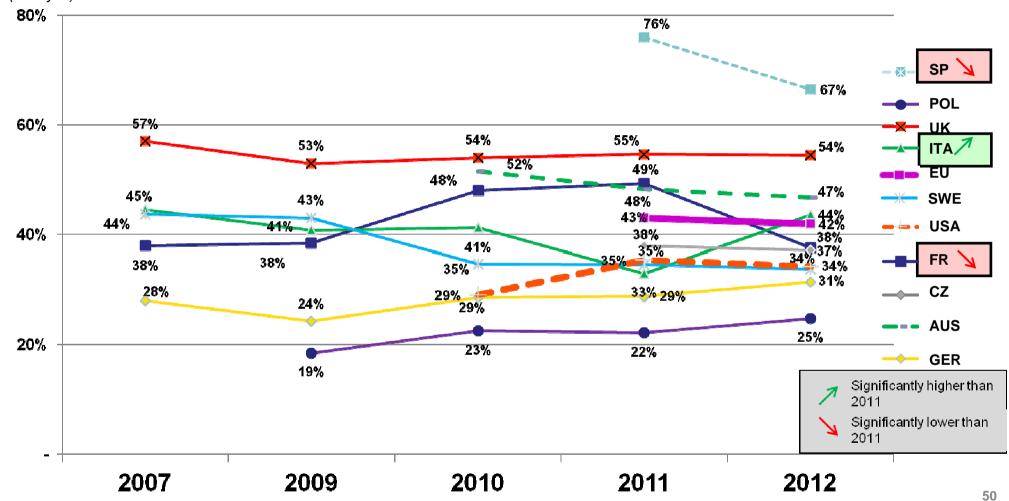




Evaluation of equality in access to medical care - Evolution

Does the current health system guarantee equal access to medical care for all citizens?

Evolution since 2007 of equality in access to medical care (% of yes)



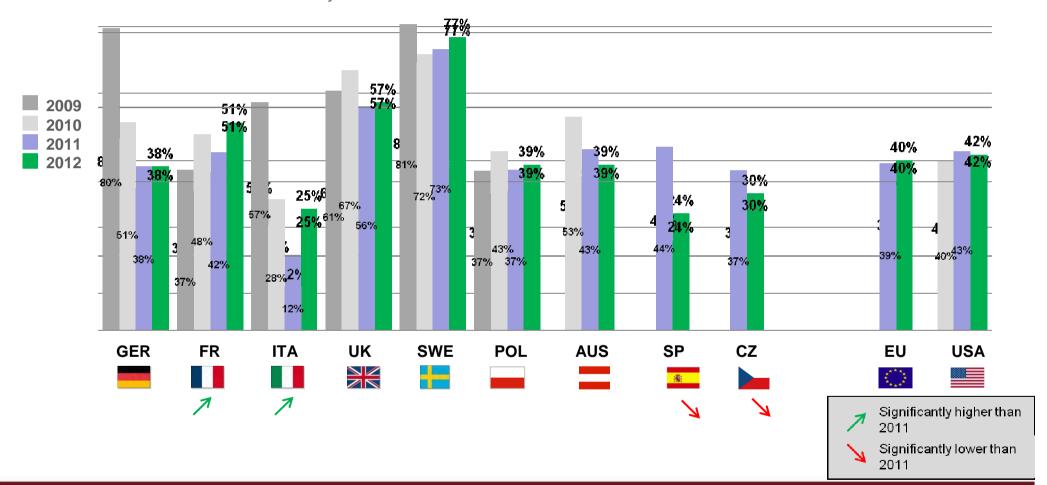




Funding of equality in access to medical care with taxes – Evolution

To reinforce equal access to health care, are you for or against an increase in contributions /taxes or compulsory contributions?

Evolution between 2009 and 2012 on % of « yes »













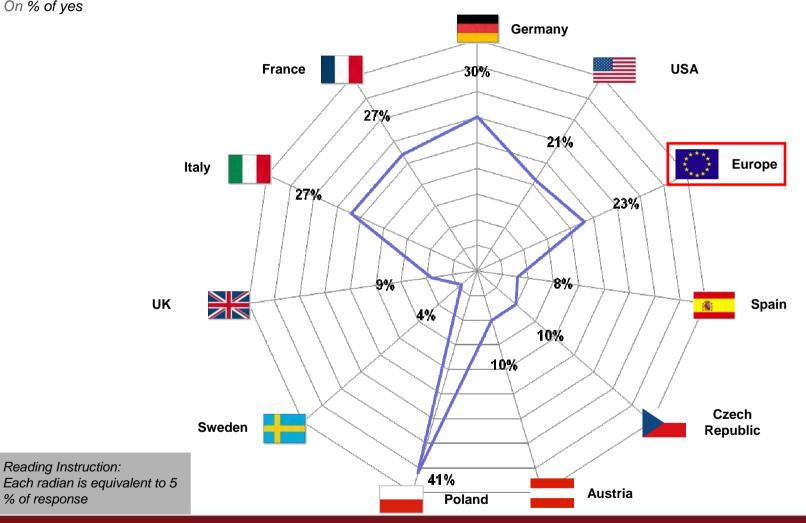
Health care decline: spontaneous

Over the course of the last year, did you decline or delay health care for yourself or a member of your household because of financial difficulties?

On % of yes

Reading Instruction:

% of response

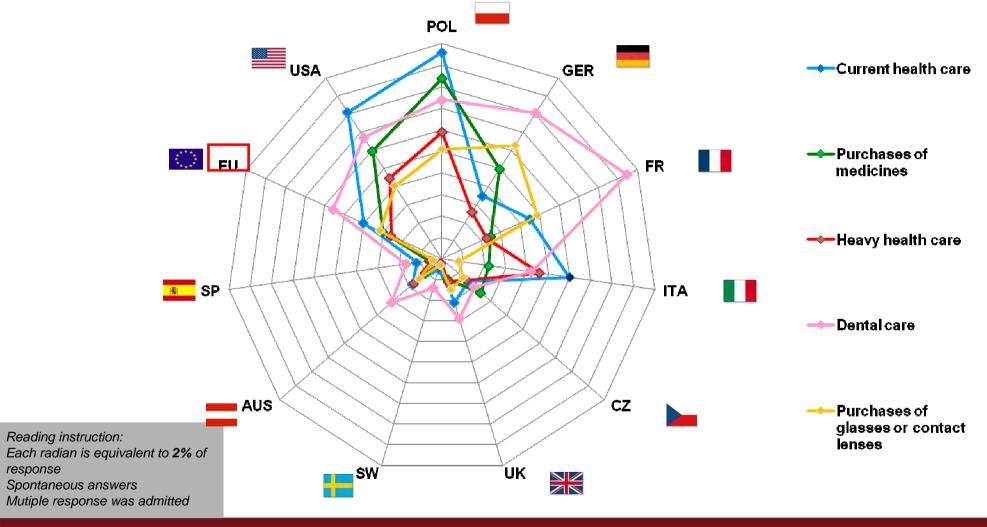






Health care decline: care concerned

What type of care did you decline or delay for yourself or a member of your household because of financial difficulties?



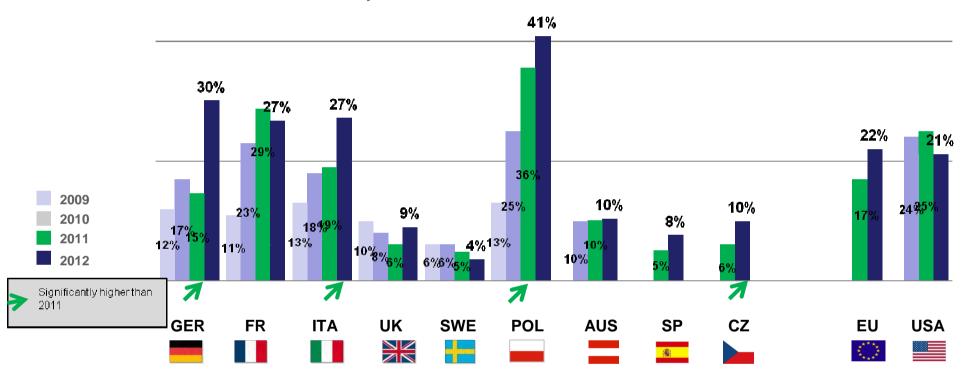




Evolution of health care decline

Over the course of the last year, did you decline or delay health care for yourself or a member of your household because of financial difficulties?

Evolution between 2009 and 2012 on % of « yes »



Evolution 2012/2011 of the **average number of medical acts**: routine care, heavy health care or purchase of drugs among respondents who have renounced or postponed care.

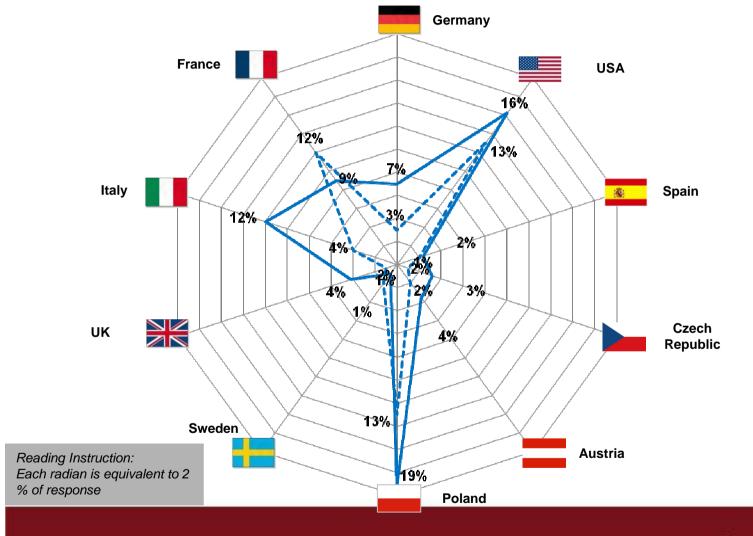
| 2011 | 0.6 | 0.8 | 0.8 | 0.3 | 0.6 | 1.1 | 0.6 | 0.6 | 0.7 | 0.7 | 0.3 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2012 | 0.7 | 0.7 | 1 | 0.9 | 0.5 | 1.2 | 0.9 | 0.6 | 1.1 | 0.8 | 0.9 |





Decline or delay current health care because of financial difficulties

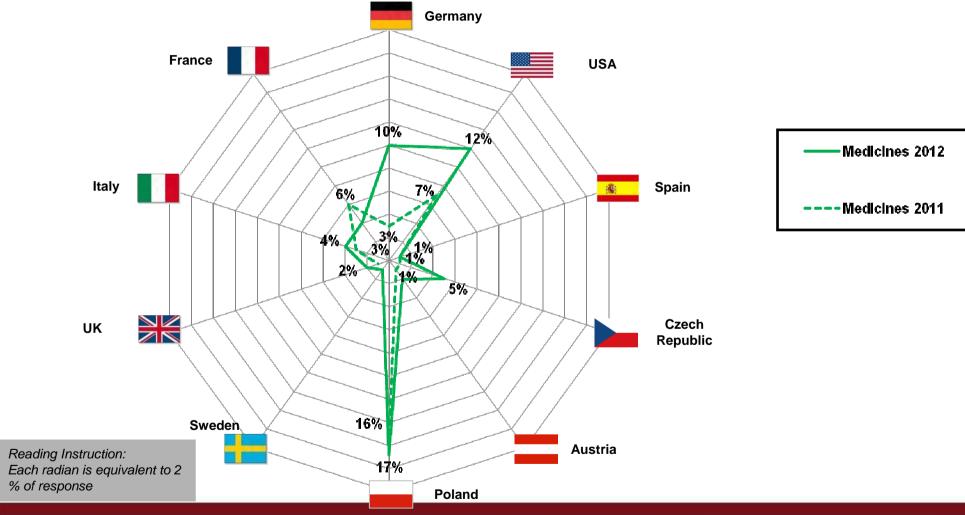
Comparison 2012/2011





Decline or delay purchase of medicines because of financial difficulties

Comparison 2012/2011





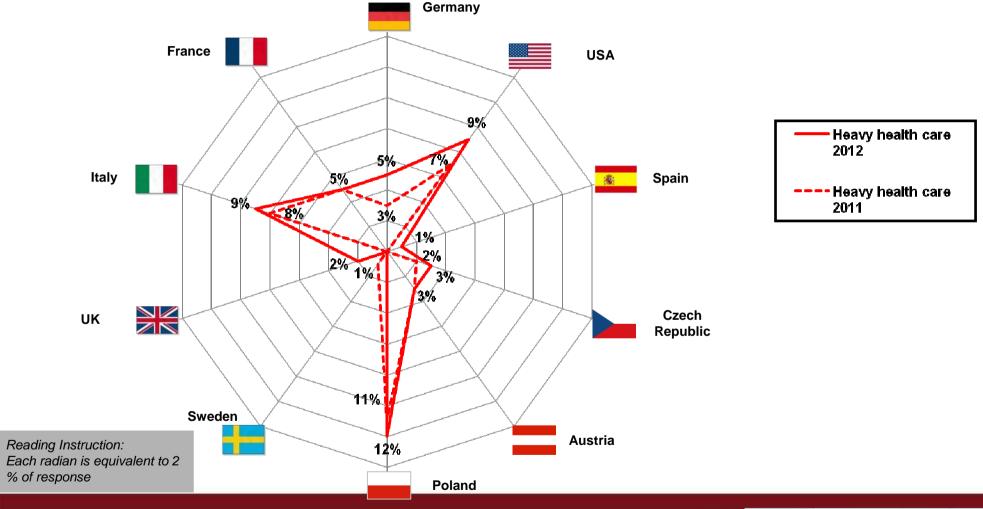




Health care decline – Heavy health care – Evolutions

Decline or delay heavy health care because of financial difficulties

Comparison 2012/2011



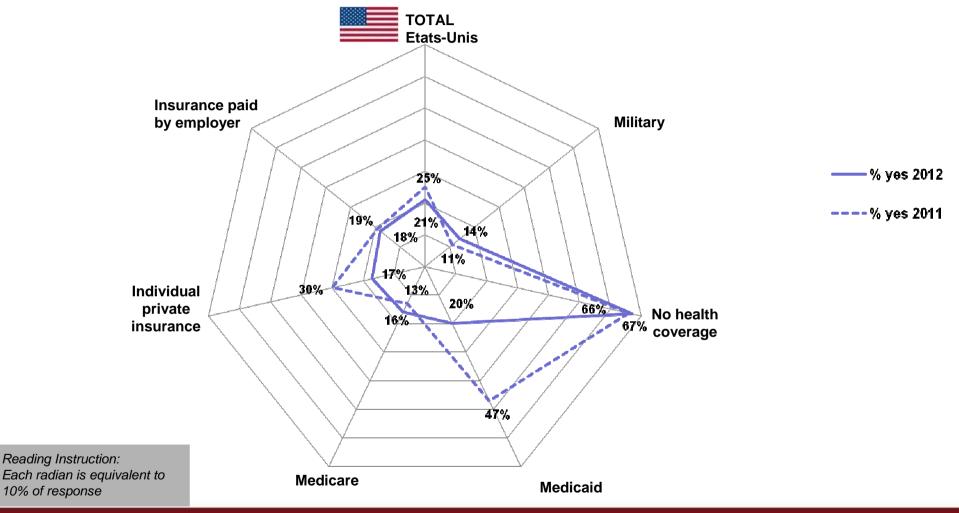




Evolution of health care decline – Focus USA

Over the course of the last year, did you decline or delay health care for yourself or a member of your household because of financial difficulties?

10% of response







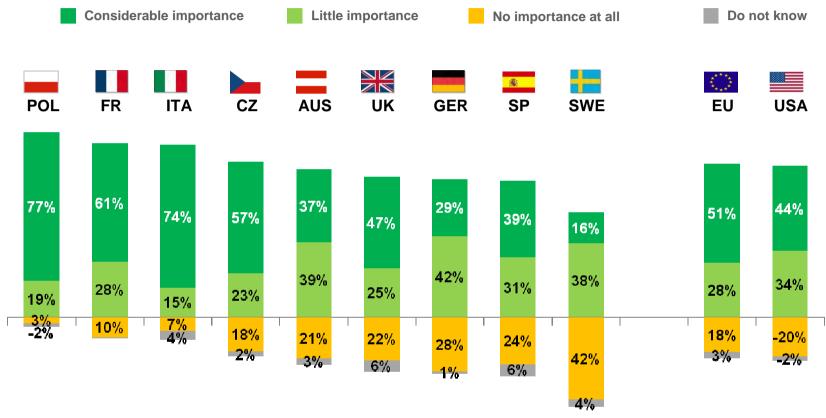
Patients mobility for access to treatment





Mobility and holiday destination

Imagine that you are choosing a holiday destination abroad How much importance do you give to local health conditions when you are choosing your holiday destination?



In all countries studied, it is women, those aged 60 and older, inactive or categories who report the most modest attach more importance to local health conditions.

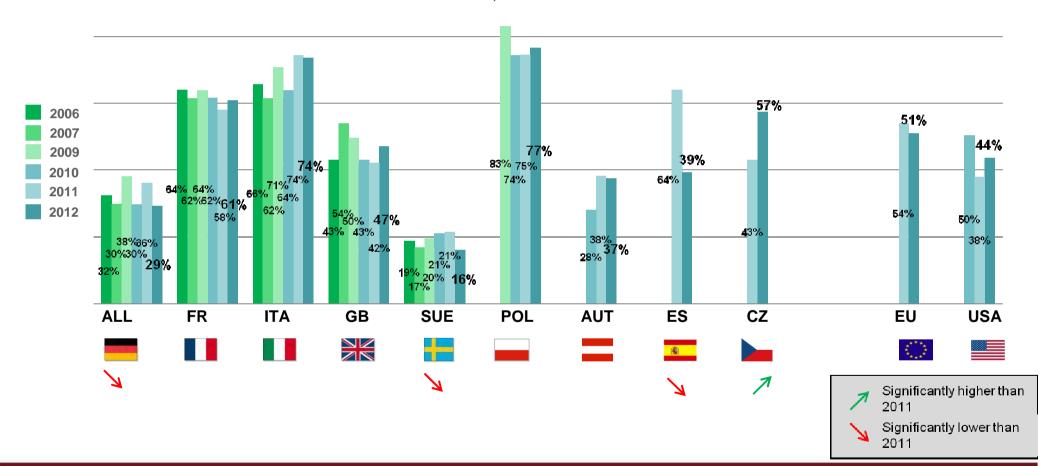




Mobility and holiday destination- Evolution

Imagine that you are choosing a holiday destination abroad, how much importance do you give to local health conditions when you are choosing your holiday destination?

Evolution between 2006 and 2012 on % of « attaches considerable importance to local health conditions ».







Management of ageing and dependent people





Evaluation of the management of dependent / elderly people

In your opinion, is the organization and the quality of the management of dependent / elderly people:

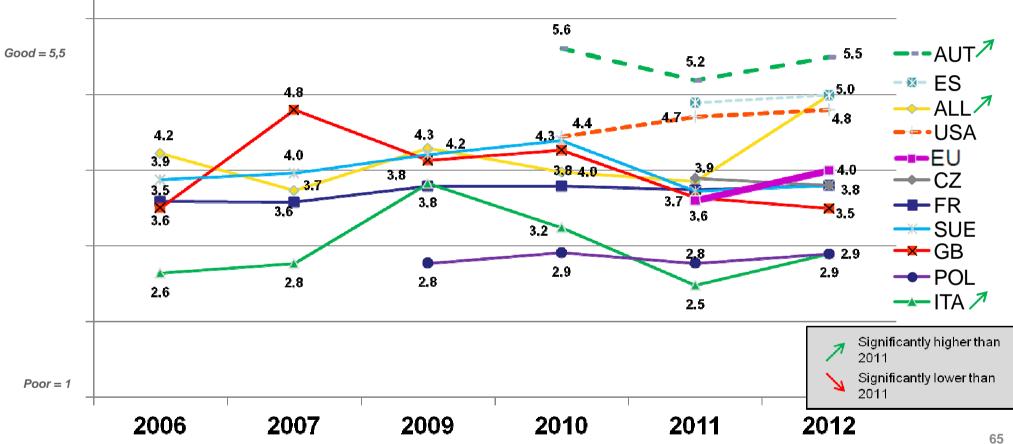






Evaluation of the management of dependent / elderly people - Evolution

The organization and the quality of the management of dependent / elderly people is it poor, average, good, very good, excellent?



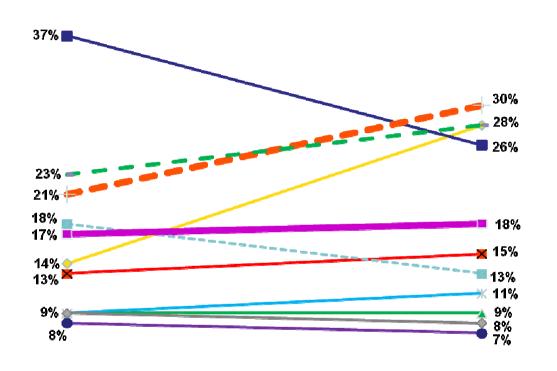




Evaluation of public funding for dependency – Evolution 2011-2012

In your opinion, has the government in your country taken on board the full measure of the challenge of dependency?

Evolution since 2011 opinions on the consideration of the challenge of dependency (% Yes)



GER J

FR J

EU

WK

SP J

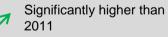
SWE

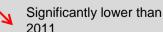
ITA

CZ

POL

2011 2012





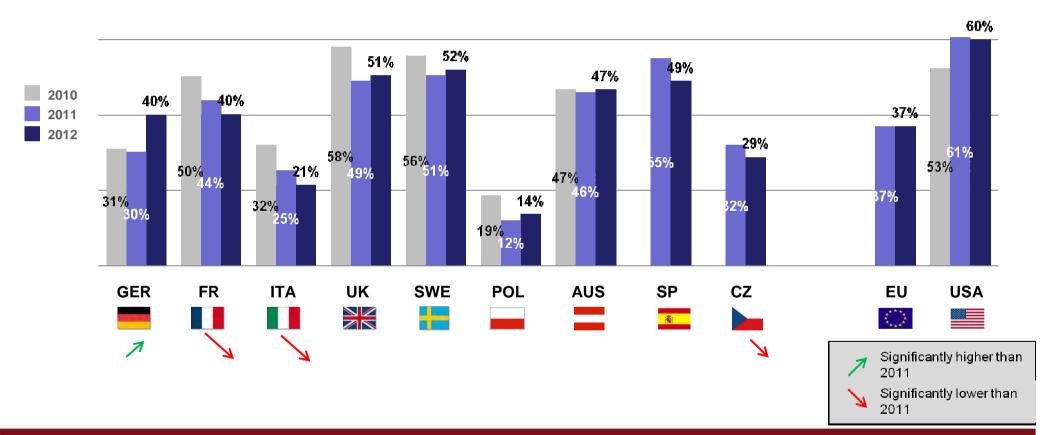




Evaluation of public funding for dependency – Evolution

Currently in our country, the public financial assistance provided to help dependent or elderly people stay in their homes is absolutely satisfactory, somewhat satisfactory, somewhat unsatisfactory, absolutely unsatisfactory?

Evolution between 2010 and 2012 on % of « public financial assistance is satisfactory ».



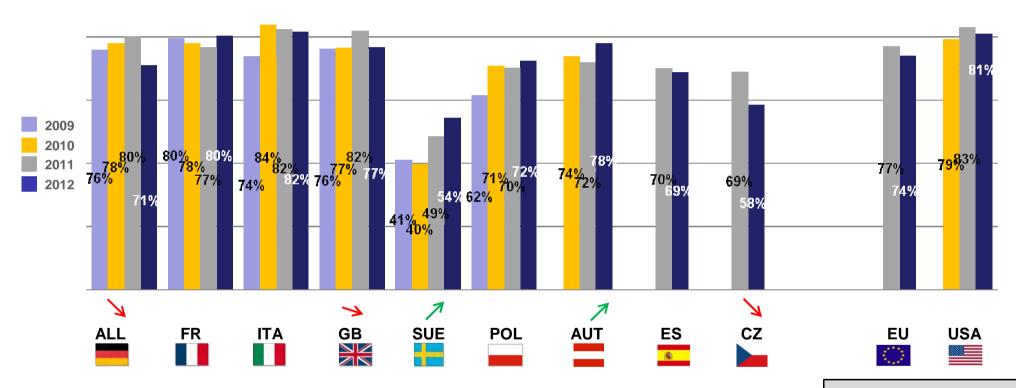


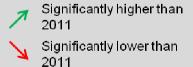


Home care – Evolution

Given the problems raised by increasing life spans and the rise in the number of dependent elderly people, which of the following should be our priority today?

Evolution between 2009 and 2012 in % of home care compared to retirement homes



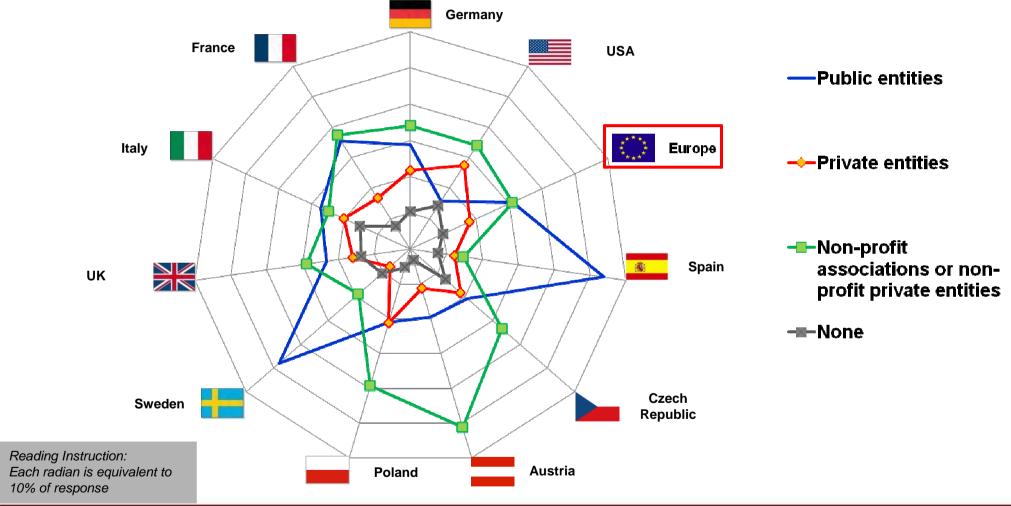






Dependancy – Source of supports

Outside of their families, which organization provides dependent elderly people with the best support to help them stay in their homes?







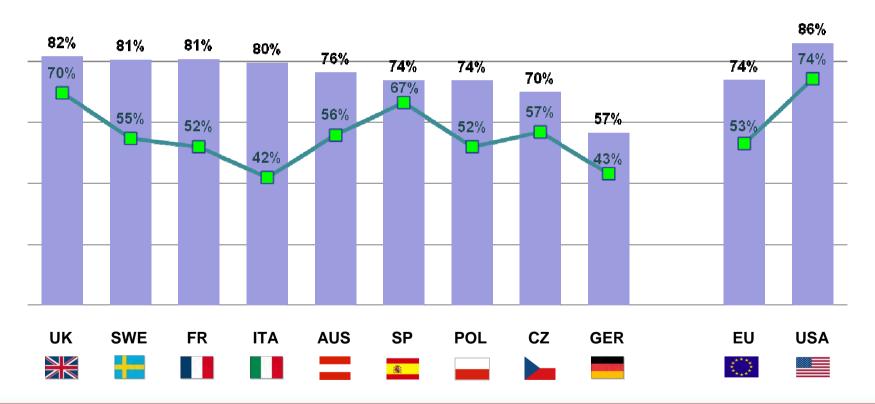
Home care and medical monitoring

Are you willing to equip your older family members with remote monitoring systems such as an electronic bracelet, fall detector or continuous blood pressure monitor to make life at home safer for them?

YES

Do you think that the techniques for home medical monitoring and follow-up via telephone or the Internet enable dependent elderly persons to remain independent in their own homes?

YES







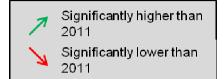
Home care and medical monitoring – Evolution 2011-2012

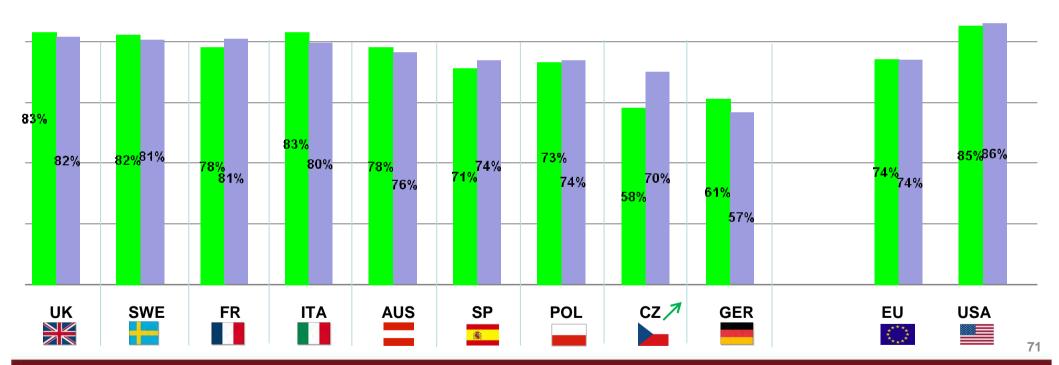
Are you willing to equip your older family members with remote monitoring systems such as an electronic bracelet, fall detector or continuous blood pressure monitor to make life at home safer for them?

Yes, willing to equip your older family members with remote monitoring systems

Data 2012

Data 2011









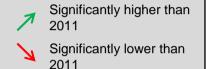
Home care and medical monitoring – Evolution 2011-2012

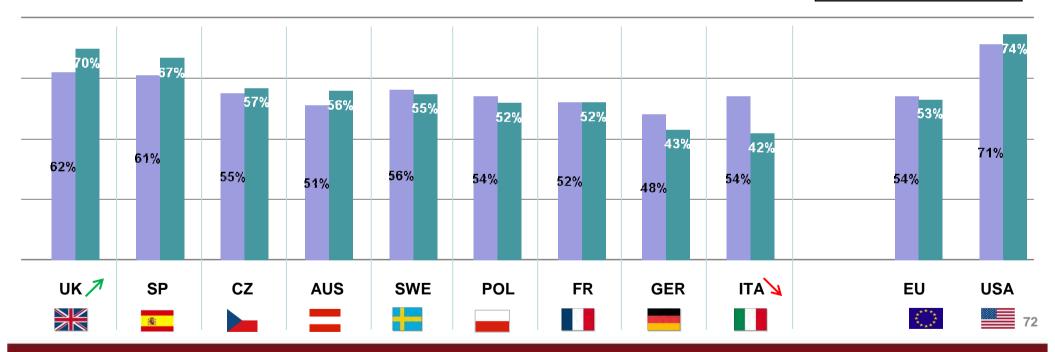
Do you think that the techniques for home medical monitoring and follow-up via telephone or the Internet enable dependent elderly persons to remain independent in their own homes?

Yes, I think that the techniques for home medical monitoring and follow-up via telephone or the Internet enable dependent elderly persons to remain independent in their own homes

Data 2012

Data 2011



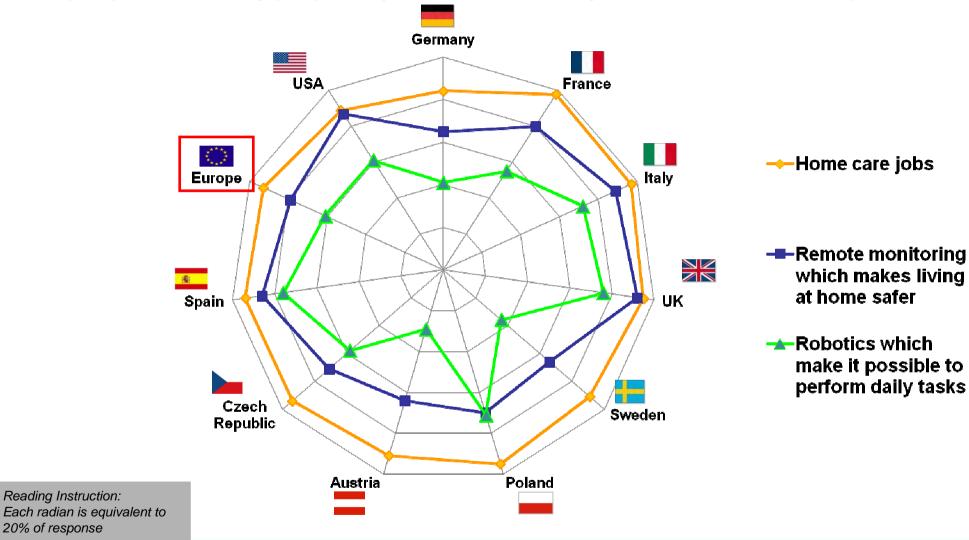






Helps for home care

To help dependent elderly people stay in their homes, do you think we must develop ...?



Reading Instruction:

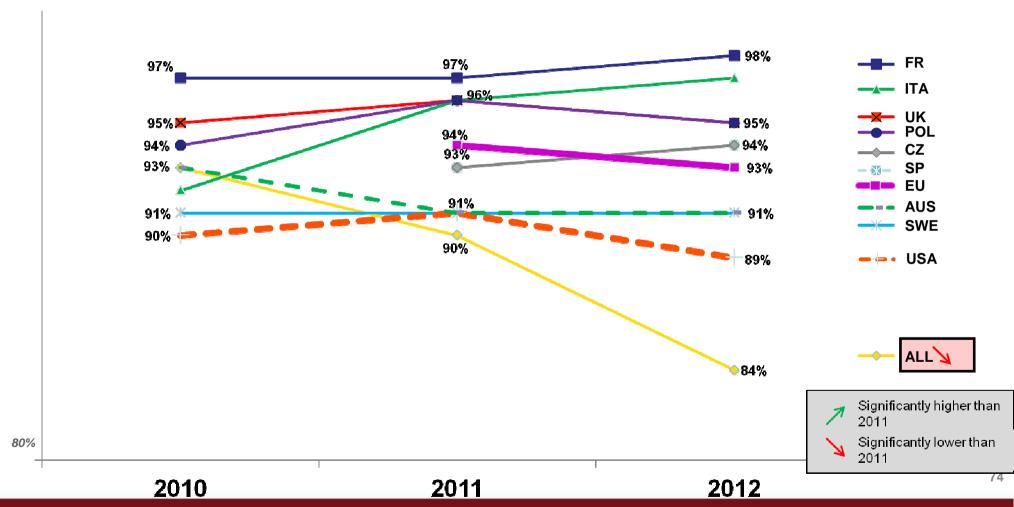
20% of response



Priority of home care jobs

100%

Evolution since 2010 opinions to home care jobs in % of YES

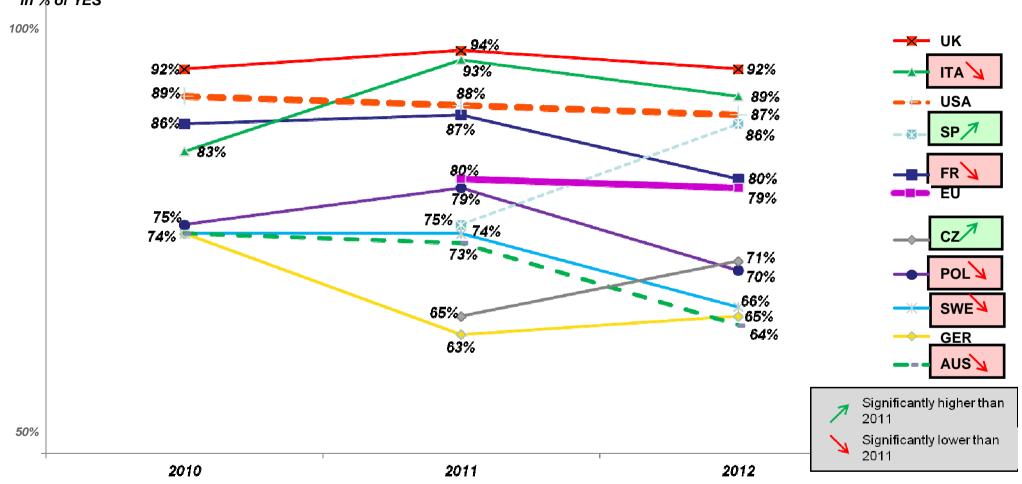






Priority to remote monitoring which makes living at home safer

Evolution of opinions about remote monitoring which makes living at home safer in % of YES

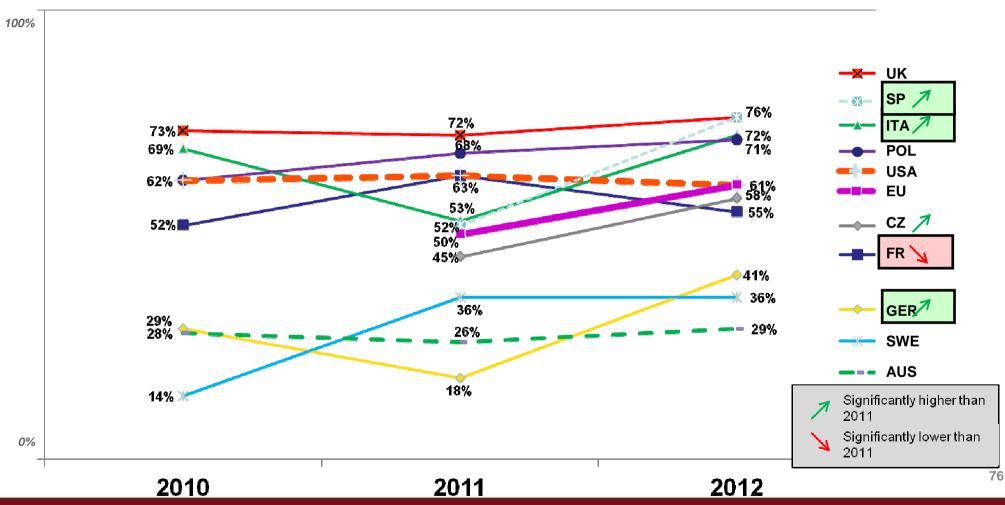






Priority to robotics which make it possible to perform daily tasks

Evolution of opinions robotics which make it possible to perform daily tasks in % of YES

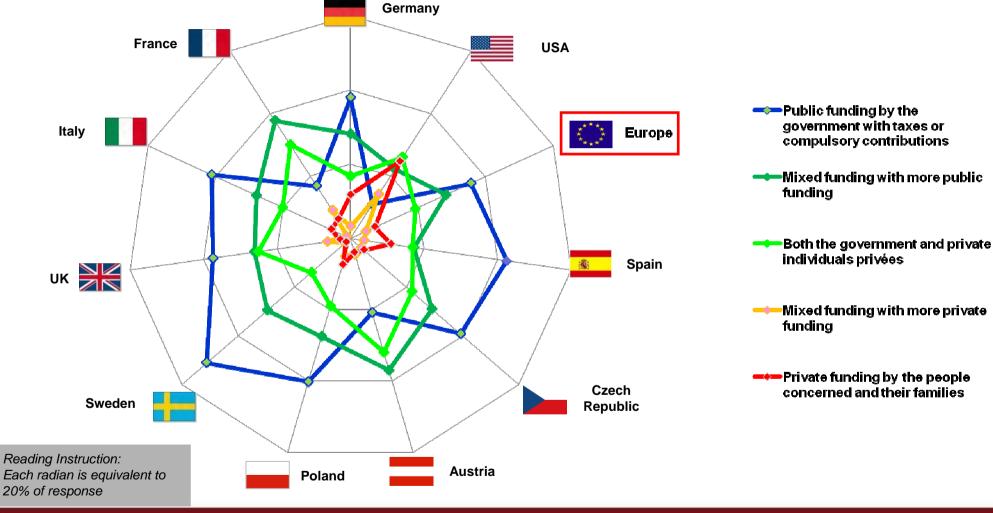






Home care funding

In your opinion, who should pay for the services and assistive devices which make it possible to meet the daily needs of elderly and dependent persons?



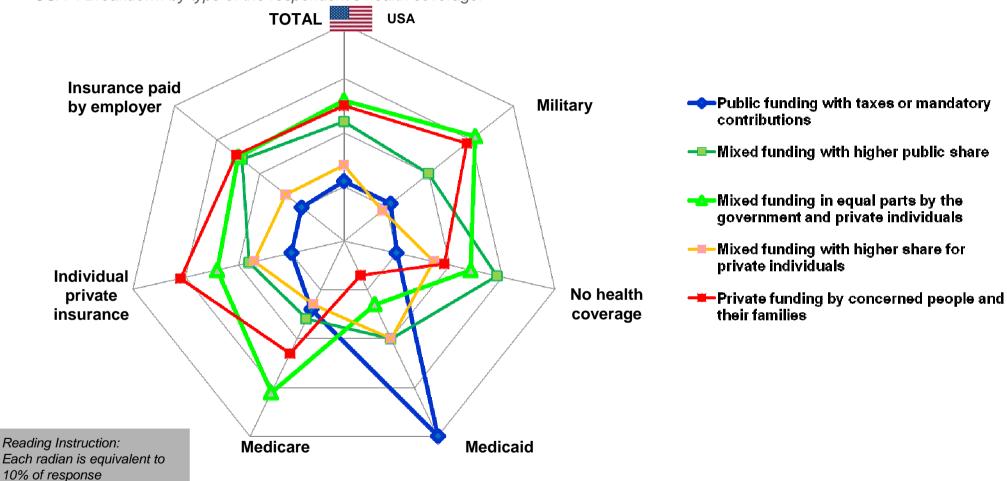




Home care funding – Focus USA

Who should pay for the services and assistive devices which make it possible to meet the daily needs of elderly and dependent persons?

USA: Breakdown by type of the respondent's health coverage.



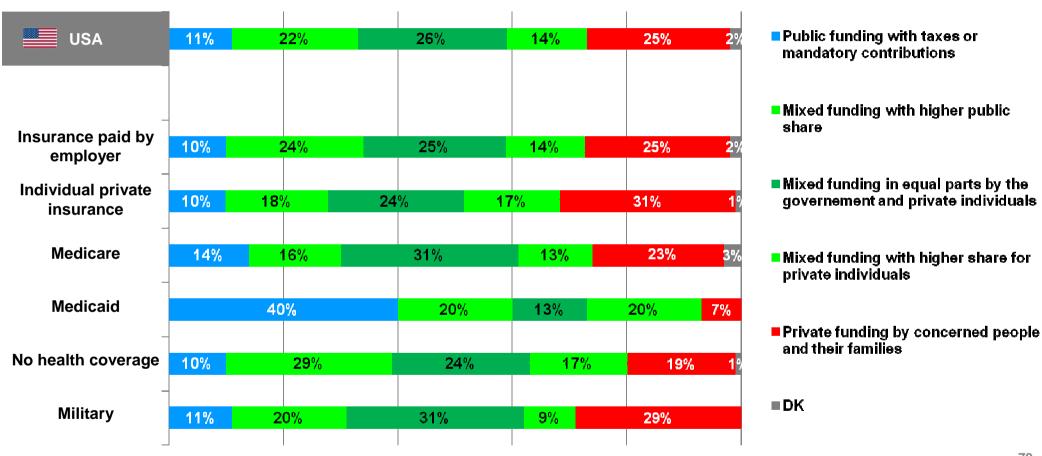




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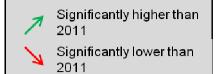




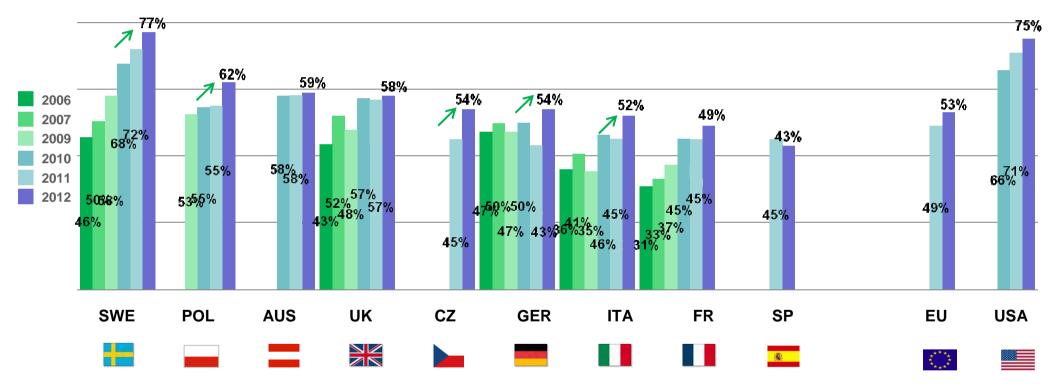


Informations on the Internet - Evolution

Do you use the Internet for information relating to healthcare?



Evolution in % of sub-total « YES, regularly », « YES, occasionally », « NO never »



In all countries, the use of the Internet remains higher among young people(18-35 years), professionally active people, men, people with a higher social grade and people living in urban areas.





Continuous in-home monitoring over mobile phone – Evolution 2010-2012

Are you in favour or not in favour of the development of continuous in-home monitoring resources over mobile phone (example: daily blood sugar control, measurement of blood pressure and heart rate)?

Evolution since 2010 opinions about continuous in-home monitoring over mobile phone in % (In favor) SUE 74% X 75% USA 71% - GB 68% ES \ **△**63% 61% 60% ITA 57% × CZ / POL 53% ΕU FR 46% 47% **AUT** ALL Significantly higher than 2011 2010 2011 2012 Significantly lower than 30% 2011



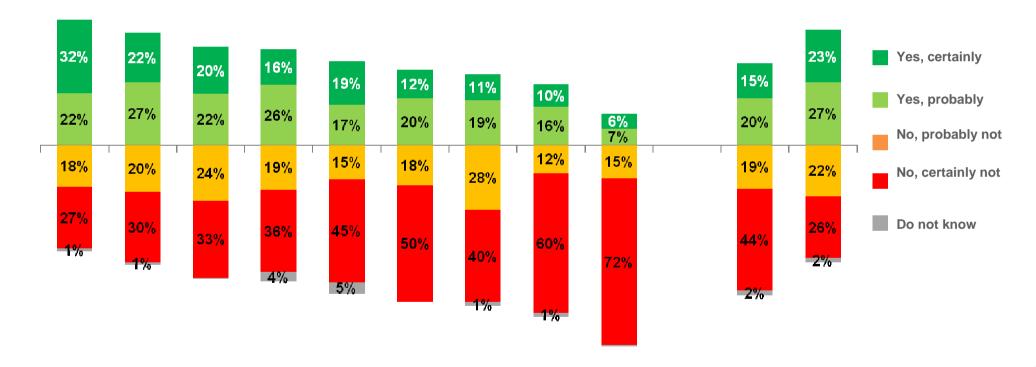


Remote medical consultation and Internet

If it was proposed to you, would you be willing or not to consult your general practitioner remotely via the Internet by means of a webcam?

Nouvelle question 2012









Remote medical consultation by Internet - Evolution

2011:

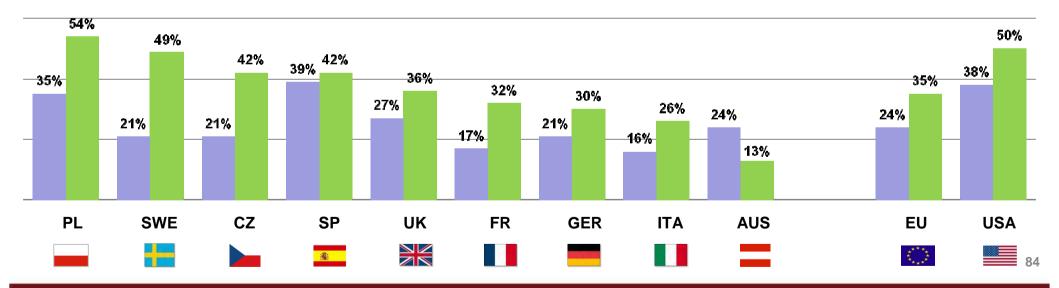
For you, would you be willing or not to consult your general practitioner remotely via the Internet by means of a webcam?

2011 : Answers « Yes »

2012:

If it was proposed to you, would you be willing or not to consult your general practitioner remotely via the Internet by means of a webcam?

2012: Answers « Yes, certainly » + « Yes, probably »













Genetic map

Individuals will soon be able to access their own genetic map which will make it possible to predict their genetic risk for serious illness.

Have you ever heard of this and do you intend to make use of it?

| | | AUS | SWE | GER | ITA | CZ | SP | UK | FR | POL | EU | USA |
|-------------------------------|---|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|--------------------------|
| | Total connait | 65% | 58% | 57% | 48% | 47% | 42% | 38% | 30% | 26% | 43% | 63% |
| of it Yes, but I d make use o | ntend to make us on't intend to f it rer heard of it | 23% 41% | 16% 42% | 39% | 24% 25% | 23% | 23% | 17% 21% | 12% 19% | 15% 11% | 18% 25% | 21% 42% |
| Do not kno | ow | 33% 2% | 36% 7% | 41% -2% | 49% -3% | 53% 1% | 52% 6% | 61% 2% | 70% | 74% | 53% -2% | <mark>-36%</mark> -1% |

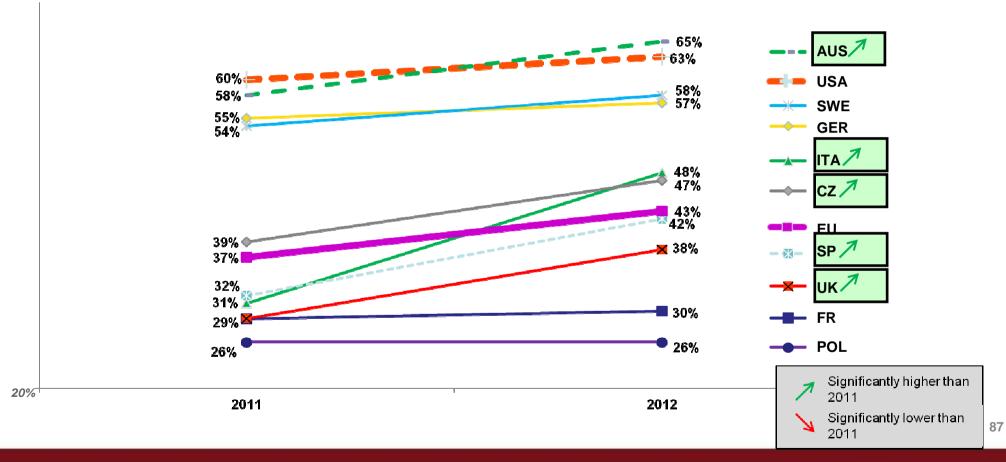




Individuals will soon be able to access their own genetic map which will make it possible to predict their genetic risk for serious illness.

Have you ever heard of this and do you intend to make use of it?

Evolution since 2011 opinions on genetic map (% Know)



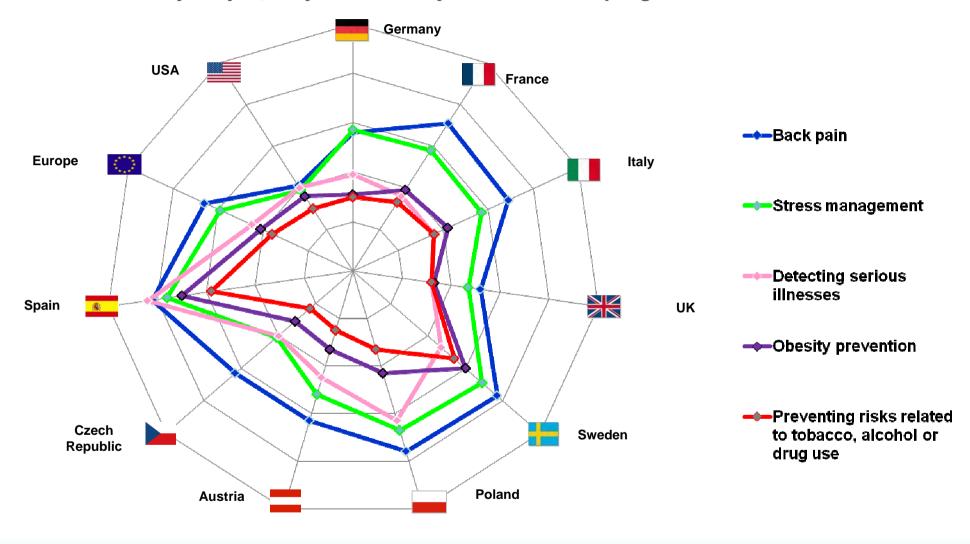






Health at work - Needs

In the context of your job, do you feel that you need health programs for ...?



Reading Instruction:
Each radian is equivalent to
10% of response
Base: respondents with
professional activity

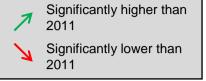


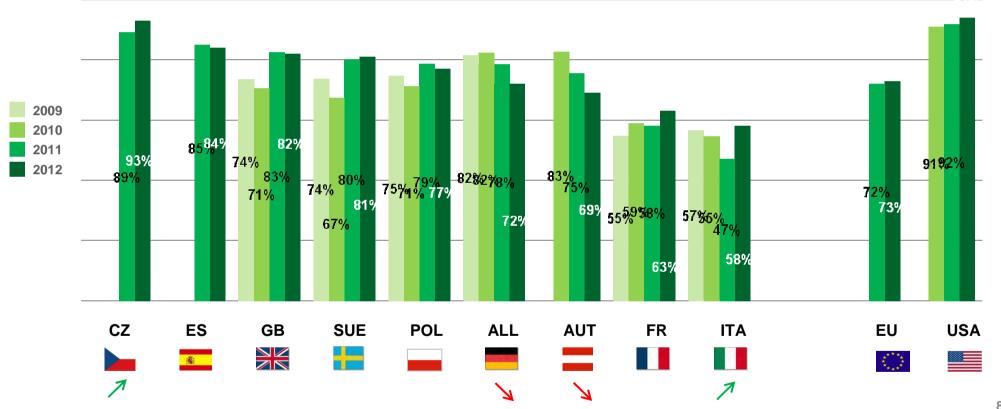


Check-up – Evolution

In the last 5 years, have you been for a check-up?

Evolution de 2009 à 2012 en % de « a fait un bilan de santé dans les 5 ans »









Contribution of healtshcare sector to Economy



Contribution of health sector to Economy - Evolution

In your opinion, the health sector, which includes activities related to medical equipment, treatments, consultations, drugs, and public and private care providers, is an industry that: contributes to the country's economic growth, is merely a burden for society?

Evolution between 2006 to 2012 in % answers to « contributes to the country's economic growth »



