

# Technical Assistance for Awareness Raising in the Areas of Product Safety, Market Surveillance and Conformity Assessment

Ref No: EuropeAid/138441/IH/SER/TR

## **CONSUMER SURVEY REPORT**

1th Phase

**Activity No.: 4.2.2.1** 

March 2019









# Technical Assistance for Awareness Raising in the Areas of Product Safety, Market Surveillance and Conformity Assessment

EuropeAid/138441/IH/SER/TR

Contract N° DOGER/PSMSC/TR2014/DG/02/RA-2/SER/014

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#### **INTRODUCTION**

#### **Objectives**

**Technical Assistance project for "Awareness Raising in the Areas of Product Safety, Market Surveillance and Conformity Assessment"** has started on October 9, 2018. The overall objective of the project, for which Ministry of Trade is a beneficiary, is defined as "to contribute to increased awareness in the areas of regulations on product safety, market surveillance and conformity assessment for better implementation of the EU technical legislation."

As part of this objective, the project aims to measure the key points such as awareness and recognition about the subject both by the consumers and also economic operators. To this end, the research was planned as an two-phased study.

The present report contains data related to **consumer** awareness on product safety and market surveillance, compiled as part of the **first** phase.









#### **Population**

Research population includes men and women over the age of 18, and the research covers whole Turkey.

#### Methodology for the analysis

The sample distribution utilized in the research is Level-2 regional distribution (26 sub-regions) categorized according to TURKSTAT SR or NUTS.

Table 1
Categorization according to TURSTAT NUTS

Catego	egorization according to TURSTAT NUTS				
Code	Level 1 (12 regions)	Code	Level 2 (26 sub-regions)	Level 3 (81 provinces)	
TR1	Istanbul	TR10	Istanbul sub-region	Istanbul	
TR2	TR21 Tekirdağ sub-region		Tekirdağ, Edirne, Kırklareli		
IKZ	Western Marmara	TR22	Balıkesir sub-region	Balıkesir, Çanakkale	
		TR31	İzmir sub-region	İzmir	
TR3	Aegean	TR32	Aydın sub-region	Aydın, Denizli, Muğla	
		TR33	Manisa sub-region	Manisa, Afyonkarahisar, Kütahya, Uşak	
TD4	Factorn Marmara	TR41	Bursa sub-region	Bursa, Eskişehir, Bilecik	
TR4	Eastern Marmara	TR42	Kocaeli sub-region	Kocaeli, Sakarya, Düzce, Bolu, Yalova	
TR5	Western Anatolia	TR51	Ankara sub-region	Ankara	
IKS	Western Anatona	TR52	Konya sub-region	Konya, Karaman	
		TR61	Antalya sub-region	Antalya, Isparta, Burdur	
TR6	Mediterranean	TR62	Adana sub-region	Adana, Mersin	
		TR63	Hatay sub-region	Hatay, Kahramanmaraş, Osmaniye	
TR7	TR7 Central Anatolia TR71 Kırıkkale sub-region TR72 Kayseri sub-region		Kırıkkale sub-region	Kırıkkale, Aksaray, Niğde, Nevşehir, Kırşehir	
			Kayseri sub-region	Kayseri, Sivas, Yozgat	
		TR81	Zonguldak sub-region	Zonguldak, Karabük, Bartın	
TR8	R8 Western Black Sea TR82 Kast		Kastamonu sub-region	Kastamonu, Çankırı, Sinop	
		TR83	Samsun sub-region	Samsun, Tokat, Çorum, Amasya	
TR9	Eastern Black Sea	TR90	Trabzon sub-region	Trabzon, Ordu, Giresun, Rize, Artvin, Gümüşhane	
TRA	Northeastern	TRA1	Erzurum sub-region	Erzurum, Erzincan, Bayburt	
INA	Anatolia	TRA2	Ağrı sub-region	Ağrı, Kars, Iğdır, Ardahan	
TRB	Middle Eastern	TRB1	Malatya sub-region	Malatya, Elazığ, Bingöl, Tunceli	
IND	Anatolia	TRB2	Van sub-region	Van, Muş, Bitlis, Hakkâri	
	Courthopate	TRC1	Gaziantep sub-region	Gaziantep, Adıyaman, Kilis	
TRC	Southeastern Anatolia	TRC2	Şanlıurfa sub-region	Şanlıurfa, Diyarbakır	
	Allatolia	TRC3	Mardin sub-region	Mardin, Batman, Şırnak, Siirt	









#### **Research Approach and Sample**

Data were collected through the attached structured questionnaire from 1,000 people over the age of 18 between February 26 - March 7, 2019.

This sample volume (1,000 people) indicates a confidence interval of 0.95 percent and error margin of +/-3.1 percent. For this purpose, data were collected from 1000 people over the age of 18 from the 26 subregions and these are distributed according to the total weight of the provinces.

Table 2
Research population and sample distribution

Level 1 (12 regions)	Code Level 2 (26 sub-regions)		Code Level 2 (26 sub-regions)		Sample
Istanbul	TR10	Istanbul sub-region	282		
	TR21	Tekirdağ sub-region	19		
Western Marmara	TR22	Balıkesir sub-region	23		
	TR31	İzmir sub-region	111		
Aegean	TR32	Aydın sub-region	18		
	TR33	Manisa sub-region	25		
Factoria Marina and	TR41	Bursa sub-region	52		
Eastern Marmara	TR42	Kocaeli sub-region	31		
Mastaus Asstalia	TR51	Ankara sub-region	102		
Western Anatolia	TR52	Konya sub-region	37		
	TR61	Antalya sub-region	43		
Mediterranean	TR62	Adana sub-region	36		
	TR63	Hatay sub-region	27		
Control Anotolio	TR71	Kırıkkale sub-region	7		
Central Anatolia	TR72	Kayseri sub-region	21		
	TR81	Zonguldak sub-region	11		
Western Black Sea	TR82	Kastamonu sub-region	6		
	TR83	Samsun sub-region	22		
Eastern Black Sea	TR90	Trabzon sub-region	15		
Northeastern	TRA1	Erzurum sub-region	12		
Anatolia	TRA2	Ağrı sub-region	7		
Middle Eastern	TRB1	Malatya sub-region	11		
Anatolia	TRB2	Van sub-region	16		
Cauthanata	TRC1	Gaziantep sub-region	31		
Southeastern Anatolia	TRC2	Şanlıurfa sub-region	24		
Allatolla	TRC3	Mardin sub-region	11		
		TOTAL	1000		









#### **Distribution by region**

The research was conducted according to the TURKSTAT Nuts-2 classification, which defined the distribution of the respondents. Both their provinces and regions of residence were exhibited below. The regions were specified as to be suitable for future analysis. Accordingly, Marmara region was surveyed as two different sub-regions as "Istanbul" and "other Marmara".

Graph 1
Distribution of research population by region

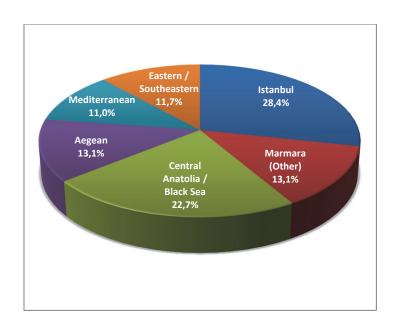


Table 3
Distribution of research population by province

	Number	%
Adana	36	3.90%
Ağrı	7	0.70%
Ankara	102	10.20%
Antalya	43	4.40%
Aydın	18	2.10%
Balıkesir	23	2.30%
Bursa	52	5.50%
Erzurum	12	1.20%
Gaziantep	31	3.10%
Hatay	27	2.70%
Istanbul	282	28.40%
İzmir	111	8.40%
Kastamonu	6	0.60%
Kayseri	21	2.40%

	Number	%
Kırıkkale	7	0.60%
Kocaeli	31	3.40%
Konya	37	3.90%
Malatya	11	1.30%
Manisa	25	2.60%
Mardin	11	1.20%
Samsun	22	2.40%
Şanlıurfa	24	2.60%
Tekirdağ	19	1.90%
Trabzon	15	1.40%
Van	16	1.60%
Zonguldak	11	1.20%

TOTAL	1.000	100.00%
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#### **Data Collection Technique**

The data were collected through telephone calls using "MyCati", a Computer Assisted Telephone Interview system.

For this purpose, a large number of telephone numbers that are randomly selected from the province or provinces of the regions and which match the sample group of each province, were installed in the system. Then, the system automatically and randomly called the numbers.

In addition to the NUTS-2 region quota, the study applied gender and age quotas.









#### **EXECUTIVE SUMMARY**

#### **Introduction and Methodology**

Technical Assistance project for "Awareness Raising in the Areas of Product Safety, Market Surveillance and Conformity Assessment" has started on October 9, 2018. The overall objective of the project, for which Ministry of Trade is a beneficiary, is defined as "to contribute to increased awareness in the areas of regulations on product safety, market surveillance and conformity assessment for better implementation of the EU technical legislation."

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#### **Demographics**

In accordance with the demographics of Turkey, research population is divided into two almost equal groups, men and women. The average age of the research population was 41. Almost half of the research population consists of employees, almost two-thirds are high school and higher education graduates.

Almost all of the population (92.15%) states that they make their shopping themselves.

#### How do they know whether a product is harmless/safe or not?

The population is asked "How do you know that a product is harmless/safe to your or your family's health?" It is understood that most of the population finds an answer to this question by looking at the descriptions on the product or the brand of the product.





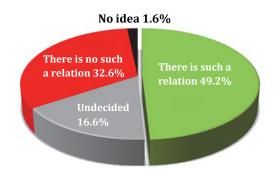




#### "Price - Reliability" relationship according to consumers

By asking the question "Some people think that if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE. To what extent do you agree with this statement?", we tried to examine the "price - reliability" relationship in the minds of consumers.

Almost half of the population associate price with product reliability. Indeed, 49.2 percent of the population agrees with the statement that "if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE". People with the view that there is no such relationship is 33 percent of the total population.



#### Which mark on the product makes the consumer think that the product is harmless/safe?

We posed the question, "Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?" to the population. We observed that the majority of the population is conscious about this issue. People get an idea on the product at least by looking at the words or marks on it, expiration date of the product or its brand. However, we cannot underestimate the section who never cares for this. Almost one-third of the population does not pay attention to any of these or do not have an idea of what to look for.

So, which mark or words on the product that makes them think that the product is harmless/safe for health? "TSE (Turkish Standards Institute) Mark" is the sign that almost one-third of the people who pay attention to this issue is looking for. We see that the "brand" factor is another important element in product safety. Eight percent of all the research population and 11.83 percent of those who pay attention to this issue takes "the brand of the product" as a reference point.

#### Does the CE marking on the products they purchased attract their attention?

Almost two-thirds of the population states that CE Mark attracts their attention when purchasing products. The most careful section in this is the educated people residing in Marmara region. The least careful group is young people and people with a low level of education.

#### Do consumers know what CE mark stands for?

Although 38 percent states that they don't pay attention to the CE Mark on the product, everyone in the research was asked the question, "What do you think the CE Mark on the products stands for?" The research population was categorized into three different groups according to their answers. Those who are "well informed", "misinformed", and "have no idea" about the meaning of the CE Mark. In this respect, we observed that people either have wrong information or no information at all about the CE Mark. Those who knew the meaning of CE Mark is just 22 percent.









#### What does CE mark stands for according to consumers?

While those who know the meaning of CE Mark often use the expressions that "the product is safe" and "the product complies with European Union standards", we observed that a significant misunderstanding is that people tend to take CE Mark as the symbol indicating the "product is of high quality".

#### **Sources of information about CE Mark**

Those who respond that the CE Mark indicates that "the product is safe" (8.93%), in other words, who have accurate information about the CE Mark were asked their sources of information. Almost one-third of this group stated that their information source is internet, and 29 percent stated "TV and radio".

#### Do they think that the products they purchased could harm health?

Participants were asked "Do you think that the products you purchased could harm your or your family's health?" and we observed that majority of them (69%) were concerned about this issue. Those who are concerned most are primarily public employees as well as middle-aged and educated groups. Those who are concerned least are young people between the ages of 18-24 with 49 percent.

#### So, to what extent people are concerned about this?

We tried to learn to what extent they are concerned about the issue by asking "How many of the products do you think are harmful to your or your family's health?" to the group of 68.8 percent who think that the products they purchase can be harmful to health. The answers indicate that people are highly concerned about the issue. Yet, most of those who are concerned (38.98% + 17.55% = 56.53%) think that vast majority of the products they purchase are harmful to health. This rate is around 38.9 percent in the whole population.

#### Do they think that some product groups are more harmful to health?

Can some products be more harmful to health according to the consumers? In order to find an answer to this question, we asked "Do you think, some product groups are more harmful to your health?" A majority of the population (84%) states that "yes, some products are more harmful to health".

#### If so, in their opinion, which product groups have a greater risk to harm health?

We tried to figure out risky product groups in people's minds by asking this question to the 84 percent who think some product groups are more harmful to health." I am going to list a number of product groups to you, please specify four most risky groups that you think cause harm to health". Accordingly, we found that 87 percent of the mentioned group, and the 73 percent of the overall population see "detergents" as the most risky products. "Cosmetic products" took the second place followed by "toys".

#### Did they have any unsafe products that are harmful to health?

We asked consumers, "Did you ever have any unsafe product that are harmful to your or your family's health?" We saw that almost one-third of the population (30.43%) encountered such a product. Sixty-two percent of the population think that such products have never entered their homes. Most calm and least concerned group in this issue is young people between the ages of 18-24. Seventy-one percent of young









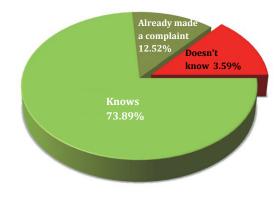
people states, "No, we didn't have any unsafe product that are harmful to health." Most concerned are those have high education levels.

#### Have they ever made a complaint about a product that they thought unsafe?

We asked "Have you ever made a complaint?" to the 30.43 percent who said that they had unsafe product. The answers show that 41 percent of this group made a complaint. The percentage of those who made a complaint is 12.52 in overall population. Those who have lower education levels complain less. Those who claim their rights most are among the middle-aged, educated and retired people.

#### Do they know that they can make a complaint about unsafe products in the market?

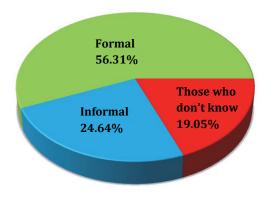
The 12.52 percent of the population has already made a complaint. Does the 87.5 percent know that they have such a right? In order to figure this out, we asked "Did you know that you could make a complaint about unsafe products in the market?" to all people other than the 12.52 percent. Although they have never made a complaint, 73.89 percent knew that they have such a right. Therefore, when we add those who have already made a complaint, majority of the population (86.41%) know that they have such a right.



#### Do they know where to make a complaint?

86.41 percent of the population knew that they can make a complaint about unsafe products in the market. Almost half of these (42.79% of the overall population) think that the designated authorities to deliver complaints are "consumer associations". This was followed by the store of purchase and CİMER (Presidential Communication Center). There is also a 4.28 percent who don't know where to apply although they know that they have right to make a complaint. In fact, it is possible to differentiate the population into 3 groups:

- Those who state formal authorities to apply such as consumer associations, CiMER or market surveillance institutions. (56.31%)
- Those who state informal authorities such as the store of purchase (24.64%)
- Those who don't know that they have such a right, or don't claim such a right, or don't know where to apply (19.05%)











#### Do they know that the complaints can cause penalties on producer?

When asked "Do you know that upon your complaint a penalty may be imposed on the producer and the unsafe products can be recalled from the market?", two-thirds of the population said "yes". The other one-third (33.1%) don't know about such penalties, and 66.9 percent state that they knew this.

#### Do they think that these penalties are imposed on producers?

We asked "So, do you think such products are recalled from the market?" to this 66.9 percent, in order to probe their believes on the applicability of the penalties. Accordingly, while only 38 percent think that these penalties can be imposed, 49 percent state that they "don't think that the products can be recalled from the market as a result of the complaint", and 12.5 percent stated that they don't have any opinion.

#### According to consumers, who inspects the safety of products in the market?

Majority of the population think that this inspection is the responsibility of Ministry of Heath in the first place, and then the related ministries and directorates. This is followed by those who refer to the municipality / municipal police with 10 percent.









#### **DETAILED REVIEW**







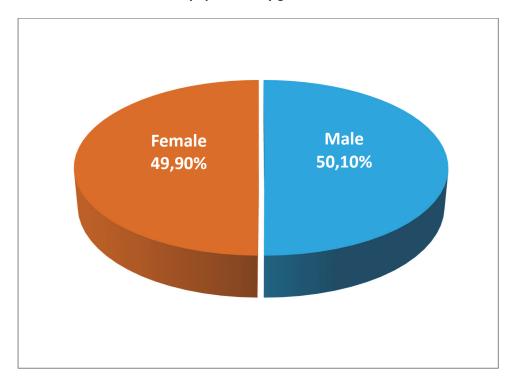


#### **RESEARCH POPULATION (Demographics)**

#### <u>Gender</u>

In accordance with the demographics of Turkey, research population is divided into two almost equal groups, men and women.

Graph 2
Distribution of the research population by gender







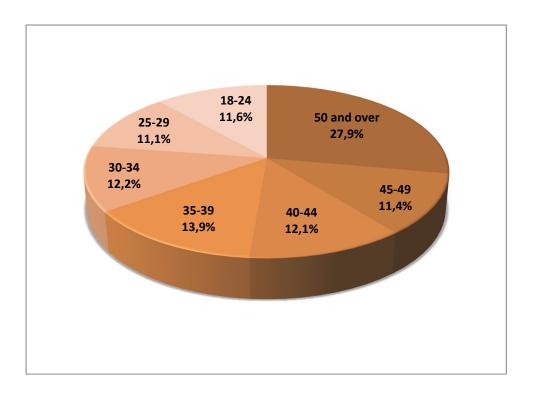




#### **Age distribution**

The average age of the research population was 41.

Graph 3
Distribution of the research population by age group











#### **Job position**

Almost half of the research population are employed.

Graph 4
Distribution of the research population by job position

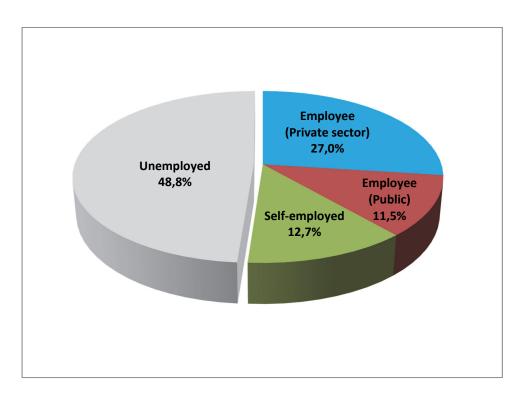


Table 4
Distribution of the research population by job position

	Number
EMPLOYEES	51.15%
Public employee	11.48%
Self-employed (employer, artisan, etc.)	12.65%
Employee in private sector	27.02%
UNEMPLOYED	48.85%
Retired, unemployed	16.57%
Housewife	19.50%
Unemployed	8.19%
Student	4.60%
TOTAL	100.00%









#### **Education level**

Almost two-thirds of the research population are high school and higher education graduates.

Graph 5
Distribution of research population by the school last graduated

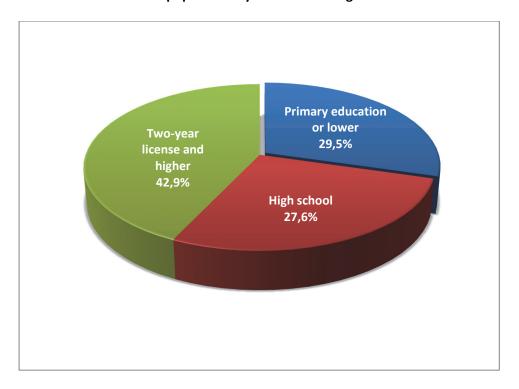


Table 5
Distribution of research population by the school last graduated

	%
Never graduated	1.70%
Primary education (5 years)	16.91%
Middle school or elementary school (8 years)	10.91%
High school	27.56%
Two-year license	6.92%
University	33.98%
MA/PhD	2.02%
TOTAL	100.00%









#### Do they make their shopping by themselves?

Almost all of the population states that they make their shopping themselves.

Graph 6
Do you make your shopping by yourself?

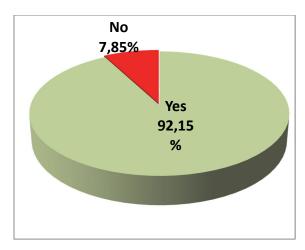


Table 6
"Do they make their shopping by themselves?" according to different demographic groups

	Yes	No	Total
By employee			
position;			
EMPLOYEES	94.62%	5.38%	100.00%
Employee (Private			
sector)	92.72%	7.28%	100.00%
Employee (Public)	97.67%	2.33%	100.00%
Self-employed	95.90%	4.10%	100.00%
UNEMPLOYED	89.56%	10.44%	100.00%
Retired, unemployed	92.94%	7.06%	100.00%
Other unemployed	87.82%	12.18%	100.00%
By region; Istanbul	92.75%	7.25%	100.00%
Marmara (Other) Central Anatolia / Black Sea	96.01%	3.99%	100.00% 100.00%
Aegean	94.09%	5.91%	100.00%
Mediterranean Eastern /	92.21%	7.79%	100.00%
Southeastern	88.76%	11.24%	100.00%

	Yes	No	Total
By gender;			
Male	92.37%	7.63%	100.00%
Female	91.92%	8.08%	100.00%
. ca.c	3 2.3 2 7 3	0.0075	
By age group;			
18-29	89.01%	10.99%	100.00%
30-39	92.45%	7.55%	100.00%
40-49	95.45%	4.55%	100.00%
50+	91.64%	8.36%	100.00%
By education level; Primary education or			
lower	88.27%	11.73%	100.00%
High school Two-year license	91.85%	8.15%	100.00%
and higher	95.00%	5.00%	100.00%
IN GENERAL	92.15%	7.85%	100.00%









#### **FINDINGS**





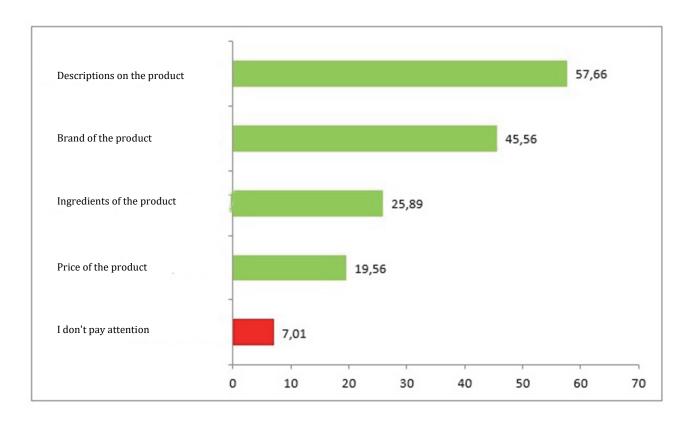




#### How do they know whether a product is harmless/safe or not?

The population is asked "How do you know that a product is harmless/safe to your or your family's health?" It is understood that most of the population solves this by looking at the descriptions on the product or the brand of the product.

Graph 7
How do they know whether a product is harmless(safe or not?



As can be seen from the table below, "descriptions on the product" is paid more attention by

- ✓ Women,
- ✓ The middle generation between the ages of 30-49
- ✓ educated people,
- ✓ public employees,
- ✓ and consumers residing in the Aegean region

Those who say "I don't pay attention" are 13 percent and mostly from the group who had "Primary education or less."









Table 7
How do they know whether a product is harmless/safe or not??

now do they know wheth	I don't	,			
	pay	Descriptions on	Price of the	Brand of the	Ingredients of
	attention	the product	product	product	the product
By gender;					
Male	8.41	52.80	19.62	51.15	25.96
Female	5.61	62.55	19.50	39.94	25.81
By age group;					
18-29	8.54	45.92	16.43	41.71	25.27
30-39	4.32	62.10	19.22	47.69	29.24
40-49	5.95	66.54	19.83	43.95	22.08
50+	9.18	55.62	22.19	48.05	26.46
By education level; Primary education or					
lower	12.93	46.34	25.15	48.93	19.08
High school	6.79	56.19	17.38	45.13	24.52
Two-year license and					
higher	3.08	66.40	17.12	43.50	31.45
By employee position;					
EMPLOYEES	6.61	58.04	18.44	45.34	26.73
Employee (Private					
sector)	6.90	54.85	20.13	46.12	30.32
Employee (Public)	4.18	67.29	21.05	39.18	20.90
Self-employed	8.18	56.45	12.45	49.26	24.36
UNEMPLOYED	7.44	57.27	20.74	45.78	25.01
Retired, unemployed	8.96	57.85	21.60	48.95	27.69
Other unemployed	6.65	56.98	20.30	44.16	23.63
By region;					
Istanbul	6.01	59.43	18.47	49.31	26.84
Marmara (Other)	4.62	60.95	21.27	49.18	28.15
Central Anatolia / Black				-	
Sea	6.96	55.26	22.66	44.80	29.72
Aegean	4.47	65.16	20.35	45.91	25.34
Mediterranean	7.23	61.53	9.15	34.26	29.69
Eastern / Southeastern	14.85	42.32	23.18	44.08	10.64
IN GENERAL	7.01	57.66	19.56	45.56	25.89
	,	57.00		.0.00	_5.05

#### Table reading direction; Row

**For example**: 19.62 percent of males says that they understand that a product is harmless/safe from "the price of the product".









#### "Price - Reliability" relationship according to consumers

By asking the question "Some people think that if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE. To what extent do you agree with this statement?", we tried to examine the "price-reliability" relationship in the minds of consumers.

Almost half of the population associate price with product reliability. Indeed, 49.2 percent of the population agrees with the statement that "if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE". People with the view that there is no such relationship is 33 percent of the total population.

Graph 8
Is there a relationship between "price and reliability" according to consumers?

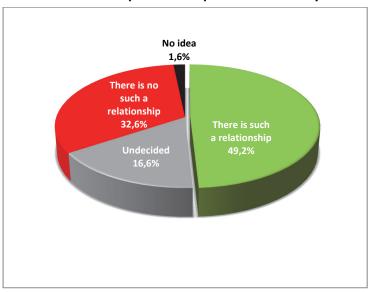


Table 8
Some people think that "if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE". To what extent do you agree with this statement?

	%
AGREE	49.18%
Totally agree	2.85%
Disagree	46.33%
NEITHER AGREE NOR DISAGREE	16.55%
DISAGREE	32.64%
Agree	21.81%
Totally disagree	10.83%
NO IDEA	1.63%
TOTAL	100.00%









Table 9 Some people think that "if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE". To what extent do you agree with this statement? (Demographics)

	Agrees	Undecided	Disagrees	No idea	Total
By gender;					
Male	50.85%	13.76%	34.00%	1.39%	100.00%
Female	47.50%	19.36%	31.27%	1.87%	100.00%
By age group;					
18-29	49.22%	14.58%	35.49%	0.72%	100.00%
30-39	43.47%	19.36%	36.62%	0.55%	100.00%
40-49	48.45%	19.27%	29.51%	2.77%	100.00%
50+	55.08%	13.25%	29.23%	2.43%	100.00%
By education level;					
Primary education or					
lower	49.83%	9.17%	36.73%	4.27%	100.00%
High school	53.50%	17.71%	28.03%	0.76%	100.00%
Two-year license and					
higher	45.95%	20.89%	32.79%	0.38%	100.00%
By employee position;					
EMPLOYEES	48.90%	16.65%	33.20%	1.25%	100.00%
Employee (Private					
sector)	48.62%	15.31%	34.87%	1.20%	100.00%
Employee (Public)	44.85%	28.13%	27.03%	0,00%	100.00%
Self-employed	53.19%	9.11%	35.24%	2.46%	100.00%
UNEMPLOYED	49.47%	16.45%	32.05%	2.04%	100.00%
Retired, unemployed	51.46%	15.94%	31.60%	1.00%	100.00%
Other unemployed	48.44%	16.71%	32.28%	2.57%	100.00%
, ,					
By region;					
Istanbul	47.85%	15.94%	34.13%	2.07%	100.00%
Marmara (Other)	43.80%	21.81%	33.56%	0.82%	100.00%
Central Anatolia / Black					
Sea	48.96%	18.91%	31.56%	0.57%	100.00%
Aegean	50.51%	15.25%	33.00%	1.24%	100.00%
Mediterranean	62.55%	9.73%	25.99%	1.72%	100.00%
Eastern / Southeastern	44.77%	15.44%	35.92%	3.87%	100.00%
IN GENERAL	49.18%	16.55%	32.64%	1.63%	100.00%

IN GENERAL	49.18%	16.55%	32.64%	1.63%	100.00%

#### Table reading direction; Row

For example: Indicates that 49.22 percent of the young people from the age group of 18-29 agrees with the statement.







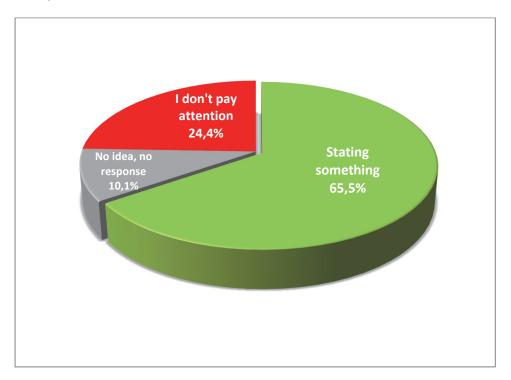


#### Which mark on the product makes the consumer think that the product is harmless/safe?

We posed the question, "Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?" to the population. Majority of the population is conscious about this issue. People get an idea on the product at least by looking at the words or marks on it, expiration date of the product or its brand.

However, we cannot underestimate the section who never cares for this. Almost one-third of the population does not pay attention to any of these or do not have an idea of what to look for.

Graph 9
Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?



When examined in terms of different demographic features, we observed that the most conscious group is "educated" group with 73.84 percent. Educated group was followed by public employees, middle aged group and consumers residing in Istanbul and Mediterranean. Naturally, those who had primary or less education are at the bottom.









Table 10
Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health? (Demographics)

		Never		
	Pay	pay	A1 - * -1	<b>-</b>
Durandan	attention	attention	No idea	Total
By gender;	CC F00/	24.750/	0.670/	100 000/
Male	66.59%	24.75%	8.67%	100.00%
Female	64.36%	24.12%	11.52%	100.00%
By age group;				
18-29	59.35%	24.76%	15.89%	100.00%
30-39	69.11%	21.70%	9.19%	100.00%
40-49	69.19%	23.52%	7.29%	100.00%
50+	63.94%	27.49%	8.57%	100.00%
By education level;				
Primary education or				
lower	53.52%	32.98%	13.50%	100.00%
High school	65.25%	24.60%	10.15%	100.00%
Two-year license and				
higher	73.84%	18.45%	7.71%	100.00%
By employee position;				
<b>EMPLOYEES</b>	68.92%	21.67%	9.41%	100.00%
Employee (Private				
sector)	68.99%	20.70%	10.31%	100.00%
Employee (Public)	70.53%	20.63%	8.84%	100.00%
Self-employed	67.31%	24.68%	8.01%	100.00%
UNEMPLOYED	61.87%	27.33%	10.80%	100.00%
Retired, unemployed	68.82%	25.96%	5.22%	100.00%
Other unemployed	58.30%	28.03%	13.67%	100.00%
By region;				
Istanbul	69.68%	24.03%	6.29%	100.00%
Marmara (Other)	58.60%	31.48%	9.93%	100.00%
Central Anatolia / Black				
Sea	64.06%	23.81%	12.13%	100.00%
Aegean	63.96%	26.57%	9.46%	100.00%
Mediterranean	69.99%	16.51%	13.50%	100.00%
Eastern / Southeastern	63.15%	23.79%	13.06%	100.00%
IN CENEDA!	CE /170/	24.420/	10.000/	100 000/
IN GENERAL	65.47%	24.43%	10.09%	100.00%

Table reading direction; Row

For example: 68.92 percent of the employed pays attention to the words or marks on the product.









So, which mark or words on the product that makes them think that the product is harmless/safe for health? "TSE (Turkish Standards Institute) Mark" is the sign that almost one-third of the people who pay attention to this issue is looking for. We see that the "brand" factor is another important element in product health. Eight percent of all the research population and 11.83 percent of those who pay attention to this issue takes "the brand of the product" as a reference point.

In the below graph, the answers with more than 1 percent rate are included.

Graph 10
Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?

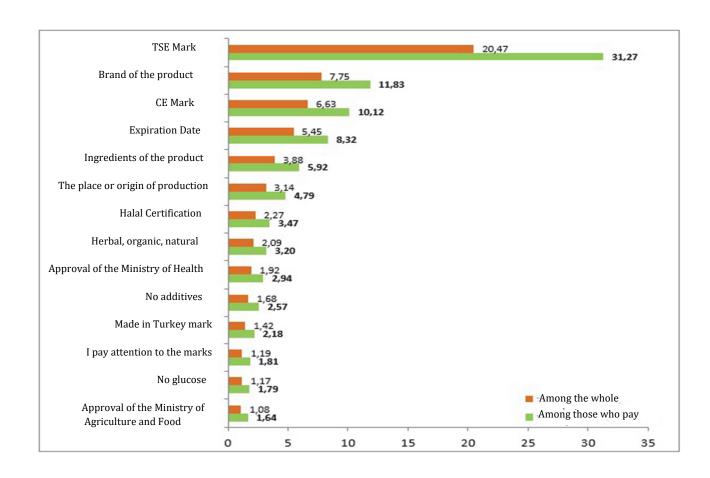










Table 11
Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?

	The	
	percentage	The percentage
	among those	among the
	who pay	whole
	attention	population
TSE Mark	31.27	20.47
Brand of the product	11.83	7.75
CE Mark	10.12	6.63
Expiration Date	8.32	5.45
Ingredients of the product	5.92	3.88
The place or origin of production	4.79	3.14
Halal Certification	3.47	2.27
Herbal, organic, natural	3.20	2.09
Approval of the Ministry of Health	2.94	1.92
No additives	2.57	1.68
Made in Turkey mark	2.18	1.42
I pay attention to the marks	1.81	1.19
No glucose	1.79	1.17
Approval of the Ministry of Agriculture and Forestry	1.64	1.08
No preservatives	1.25	0.82
Green colored marks	1.20	0.79
E Codes	1.18	0.77
Gluten free	1.12	0.73
Paraben-free	1.08	0.70
Trans fat free	1.06	0.69
Environment friendly product	1.01	0.66
ISO Certified	0.72	0.47
Carcinogen free	0.71	0.47
Warning colors on the package	0.66	0.43
The product that I tried before	0.55	0.36
Different contents according to product	0.51	0.34
Other	5.28	3.46
TOTAL (*)	108.18	70.83

<sup>(\*)</sup> Since there are more than one answer stated, the total exceeds 100 percent.









#### Does the CE marking on the products they purchased attract their attention?

Almost two-thirds of the population states that CE Mark attracts their attention when purchasing products.

The most careful section is the educated people residing in Marmara region. The least careful group is young people and people with a low level of education.

Graph 11

Does CE Mark attract your attention when you are purchasing a product?

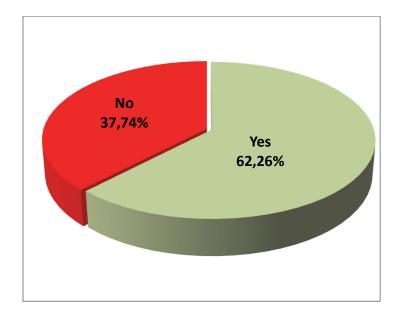










Table 12
Does CE Mark attract your attention when you are purchasing a product?

	Yes	No	Total
By employee			
position;			
EMPLOYEES	63.20%	36.80%	100.00%
Employee (Private			
sector)	62.74%	37.26%	100.00%
Employee (Public)	67.89%	32.11%	100.00%
Self-employed	59.91%	40.09%	100.00%
UNEMPLOYED	61.27%	38.73%	100.00%
Retired, unemployed	61.22%	38.78%	100.00%
Other unemployed	61.30%	38.70%	100.00%
By region; Istanbul	68.72%	31.28%	100.00%
Marmara (Other) Central Anatolia / Black Sea	70.53% 60.16%	29.47% 39.84%	100.00% 100.00%
Aegean Mediterranean Eastern /	55.49% 65.51%	44.51% 34.49%	100.00% 100.00%
Southeastern	45.88%	54.12%	100.00%

	Yes	No	Total
By gender;			
Male	64.09%	35.91%	100.00%
<b></b>	60.420/	20 500/	400.000/
Female	60.42%	39.58%	100.00%
By age group;			
18-29	48.37%	51.63%	100.00%
30-39	68.37%	31.63%	100.00%
40-49	66.29%	33.71%	100.00%
50+	64.47%	35.53%	100.00%
By education			
level;			
Primary			
education or	E4.660/	45 240/	400.000/
lower	54.66%	45.34%	100.00%
High school	58.47%	41.53%	100.00%
Two-year license	0011770		
and higher	69.92%	30.08%	100.00%
_			
IN GENERAL	62.26%	37.74%	100.00%









#### Do consumers know what CE mark stands for?

Although 38 percent states that they don't pay attention to the CE Mark on the product, everyone in the research was asked the question, "What do you think the CE Mark on the products stands for?" The research population was categorized into three different groups according to their answers. Those who are "well informed", "misinformed", and "have no idea" about the meaning of the CE Mark. In this respect, we observed that people don't have much information about the CE Mark. Those who knew the meaning of CE Mark is just 22 percent. The most conscious about this is primarily the educated group and then public employees and retired people.

Graph 12
Do they know what does CE Mark stand for?

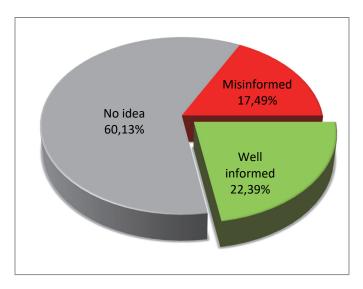










Table 13
Do they know what does CE Mark stand for?

	Well	Misinformed	No			Well	Misinformed	No	
	informed		idea	Total		informed		idea	To
By employee									
position;					By gender;				
<b>EMPLOYEES</b>	24.85%	19.46%	55.69%	100.00%	Male	25.25%	19.27%	55.47%	100
Employee (Private									
sector)	24.25%	18.99%	56.77%	100.00%	Female	19.51%	15.69%	64.80%	100
Employee (Public)	28.76%	20.60%	50.64%	100.00%					
					By age				
Self-employed	22.61%	19.42%	57.97%	100.00%	group;				
UNEMPLOYED	19.81%	15.42%	64.77%	100.00%	18-29	7.65%	10.89%	81.47%	100
Retired,									
unemployed	29.19%	18.14%	52.68%	100.00%	30-39	23.80%	18.87%	57.33%	100
Other	14.99%	14.03%	70.98%	100.00%	40-49	28.04%	21.83%	50.13%	100
unemployed	14.99%	14.03%	70.98%	100.00%					
					50+	28.32%	17.91%	53.77%	100
By region;									
					Ву				
	20 740/	40 770/	F4 F40/	400 000/	education				
Istanbul	29.71%	18.77%	51.51%	100.00%	level; Primary				
					education or				
Marmara (Other)	26.75%	17.65%	55.60%	100.00%	lower	13.62%	13.95%	72.43%	100.
Central Anatolia /									
Black Sea	23.95%	17.29%	58.76%	100.00%	High school	19.13%	14.81%	66.06%	100
					Two-year				
					license and				
Aegean	19.30%	20.32%	60.39%	100.00%	higher	30.51%	21.64%	47.85%	100
Mediterranean	12.20%	14.90%	72.90%	100.00%					
Eastern /									
Southeastern	9.73%	13.81%	76.46%	100.00%	IN GENERAL	22.39%	17.49%	60.13%	100

#### What does CE mark stands for according to consumers?

While those who know the meaning of CE Mark often use the expressions that "the product is safe" and "the product complies with European Union standards", we observed that a significant misunderstanding is that people tend to take CE Mark as the symbol indicating the "product is of high quality".

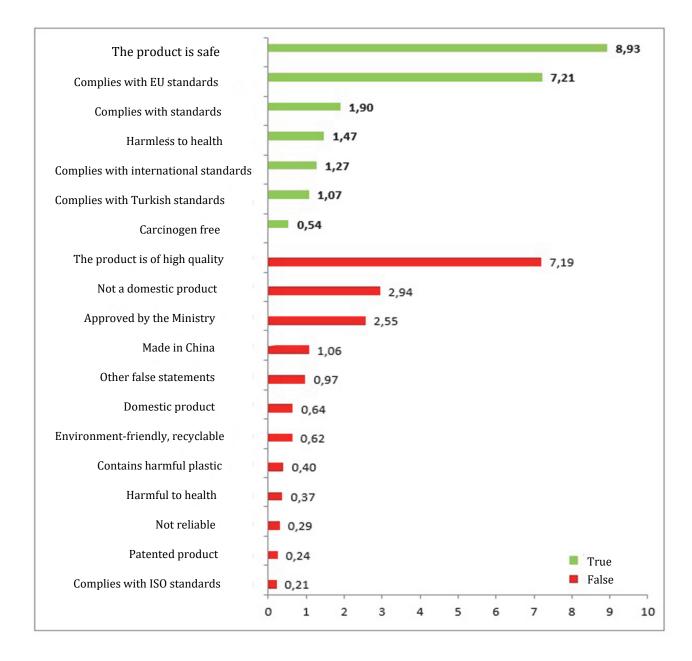








Graph 13
Do they know what does CE Mark stand for?











#### **Sources of information about CE Mark**

Those who respond that the CE Mark indicates that "the product is safe" (8.93%), in other words, who have accurate information about the CE Mark were asked their sources of information. Almost one-third of this group stated that their information source is internet, and 29 percent stated "TV and radio".

Graph 14
Information sources about the meaning of CE Mark

Base: Those who say CE Mark means that "the product is safe".

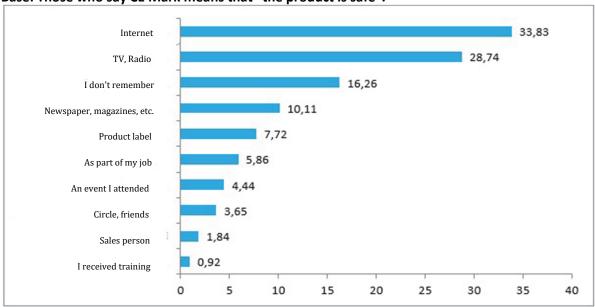


Table 14
Information sources about the meaning of CE Mark

	CE Mark means "the product is safe".	The percentage among the whole population
Internet	33.83	3.02
TV, Radio	28.74	2.57
I don't remember	16.26	1.45
Newspaper, magazines, etc.	10.11	0.90
Product Label	7.72	0.69
As part of my job	5.86	0.52
An event I attended	4.44	0.40
Circle, friends	3.65	0.33
Sales person	1.84	0.16
I received training	0.92	0.08









# Do they think that the products they purchased could harm health?

Participants were asked "Do you think that the products you purchased could harm your or your family's health?" and we observed that majority of them (69%) were concerned about this issue. Those who are concerned most are primarily public employees as well as middle-aged and educated groups. Those who are concerned least are young people between the ages of 18-24 with 49 percent.

Graph 15

Do you think the products you purchased can harm your or your family's health?

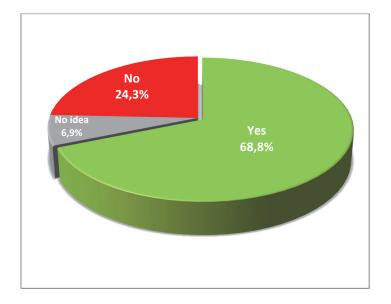










Table 15
Do you think the products you purchased can harm your or your family's health?

. ,		,	NI-	, ,	. , ,			NI-	
			No	<b>-</b>				No	<b>-</b>
	Yes	No	idea	Total		Yes	No	idea	Total
By employee									
position;					By gender;				
<b>EMPLOYEES</b>	69.71%	24.35%	5.94%	100.00%	Male	68.63%	24.50%	6.87%	100.00%
Employee									
(Private sector)	68.86%	24.58%	6.55%	100.00%	Female	69.01%	24.11%	6.88%	100.00%
Employee									
(Public)	79.36%	18.98%	1.66%	100.00%					
					By age				
Self-employed	62.77%	28.70%	8.52%	100.00%	group;				
UNEMPLOYED	67.89%	24.26%	7.85%	100.00%	18-29	49.17%	39.73%	11.11%	100.00%
Retired,									
unemployed	73.98%	20.91%	5.10%	100.00%	30-39	76.32%	19.18%	4.50%	100.00%
Other									
unemployed	64.76%	25.98%	9.26%	100.00%	40-49	75.43%	19.39%	5.18%	100.00%
					50+	72.26%	20.66%	7.08%	100.00%
By region;									
, ,					Ву				
					education				
Istanbul	68.97%	26.01%	5.02%	100.00%	level;				
					Primary				
Marmara					education or				
(Other)	78.12%	13.53%	8.35%	100.00%	lower	63.83%	25.52%	10.66%	100.00%
Central Anatolia									
/ Black Sea	68.60%	23.01%	8.39%	100.00%	High school	64.74%	28.54%	6.72%	100.00%
					Two-year				
					license and				
Aegean	70.10%	28.46%	1.44%	100.00%	higher	74.88%	20.75%	4.37%	100.00%
Mediterranean	67.50%	19.19%	13.31%	100.00%					
Eastern /									
Southeastern	58.26%	34.90%	6.84%	100.00%	IN GENERAL	68.82%	24.30%	6.87%	100.00%









#### So, to what extent people are concerned about this?

We tried to learn to what extent they are concerned about the issue by asking "<u>How many</u> of the *products* do you think *are harmful to your or your family's health?*" to the group of 68.8 percent who think that the products they purchase can be harmful to health.

The answers indicate that people are highly concerned about the issue. Yet, most of those who are concerned (38.98% + 17.55% = 56.53%) think that vast majority of the products they purchase are harmful to health. This rate is around 38.9 percent in the whole population.

Graph 16
How many of the products on the market are harmful to your or your family's health?

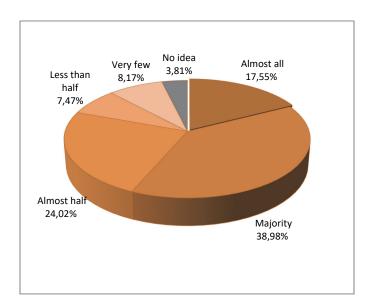


Table 16
How many of the products on the market do you think are harmful to your or your family's health?

The The percentage

iile	The percentage
percentage	among the
among the	whole
concerned	population
17.55	12.08
38.98	26.83
24.02	16.53
7.47	5.14
8.17	5.62
3.81	2.62
100.00	68.82
56.53	38.90
24.02	16.53
15.64	10.76
	percentage among the concerned 17.55 38.98 24.02 7.47 8.17 3.81 100.00 56.53 24.02









#### Do they think that some product groups are more harmful to health?

Can some products be more harmful to health according to the consumers? In order to find an answer to this question, we asked "Do you think, some product groups are more harmful to your health?" A majority of the population (84%) states that "yes, some products are more harmful to health". Public employees and educated groups take the lead in this respect. Young people are less concerned about this in contrast with other groups.

Graph 17
Do you think that some product groups are more harmful to your health?

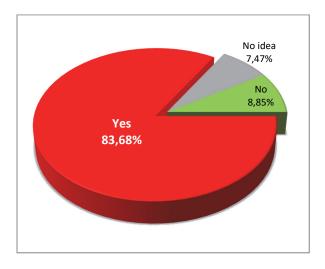










Table 17
Do you think that some product groups are more harmful to your health?

	ne produ	ict group	3 arc iii	ore marm	14		Tul to your nealth?		
			No						No
	Yes	No	idea	Total			Yes	Yes No	Yes No idea
By employee									
position;						By gender;			
EMPLOYEES	84.15%	7.81%	8.04%	100.00%		Male	Male 82.42%	Male 82.42% 10.55%	Male 82.42% 10.55% 7.03%
Employee (Private	00.100/		0.000/						
sector)	83.10%	7.62%	9.28%	100.00%		Female	Female 84.94%	Female 84.94% 7.15%	Female 84.94% 7.15% 7.91%
Employee (Public)	89.91%	4.06%	6.03%	100.00%					
0.16	0.4.470/		<b>-</b>			By age			, ,
Self-employed	81.17%	11.63%	7.21%	100.00%	_	oup;	•		
UNEMPLOYED	83.18%	9.94%	6.88%	100.00%	18-2	29	29 74.88%	29   74.88%   16.48%	29   74.88%   16.48%   8.63%
Retired,	86.77%	9.41%	3.81%	100.00%	30-39		87.15%	87.15% 5.89%	87.15%   5.89%   6.96%
unemployed									
Other unemployed	81.33%	10.21%	8.45%	100.00%	40-49		86.44%		
					50+		85.26%	85.26% 8.13%	85.26% 8.13% 6.60%
By region;									
					Ву				
Istanbul	92.269/	9.61%	0.120/	100.00%	education				
Istanbul	82.26%	9.61%	8.12%	100.00%	level; Primary				
					education or				
Marmara (Other)	86.67%	5.04%	8.29%	100.00%	lower		76.62%		
Central Anatolia /	20.0.70	3.0.,0	2.20,0		13.13.		,	, 0.02,3	7002/3
Black Sea	83.15%	10.06%	6.79%	100.00%	High school		82.76%	82.76% 10.06%	82.76% 10.06% 7.18%
					Two-year				
					license and				
Aegean	86.79%	9.94%	3.26%	100.00%	higher		89.12%	89.12% 6.25%	89.12% 6.25% 4.63%
Mediterranean	85.05%	6.16%	8.79%	100.00%					
Eastern /									
Southeastern	80.00%	10.23%	9.78%	100.00%	IN GENERAL	8	33.68%	33.68% 8.85%	33.68% 8.85% 7.47%

# If so, in their opinion, which product groups have a greater risk to harm health?

We tried to figure out risky product groups in people's minds by asking this question to the 84 percent who think some product groups are more harmful to health." I am going to list a number of product groups to you, please specify four most risky groups that you think cause harm to health". Accordingly, we found that 87 percent of the mentioned group, and the 73 percent of the overall population see "detergents" as the most risky products. "Cosmetic products" took the second place followed by "toys".









Graph18
I am going to list some product groups, please specify four of the most risky product groups that you think are harmful to your health.

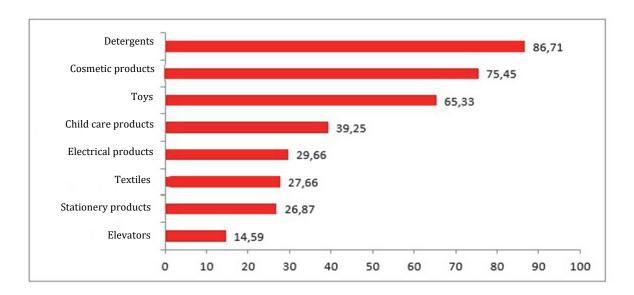


Table 18
I am going to list some product groups, please specify four of the most risky product groups that you think are harmful to your health.

	Among those who think that there are differences between product groups	The percentage among the whole population
Detergents	86.71	72.56
Cosmetic products	75.45	63.14
Toys	65.33	54.66%
Child care products	39.25	32.84
Electrical products	29.66	24.82
Textiles	27.66	23.14
Stationery products	26.87	22.49
Elevators	14.59	12.21

#### Did they have any unsafe products that are harmful to health?

We asked consumers, "Did you ever have any unsafe product that are harmful to your or your family's health?" We saw that almost one-third of the population (30.43%) had such a product. Sixty-two percent of the population think that such products have never entered their homes. Most calm and least concerned group in this issue is young people between the ages of 18-24. Seventy-one percent of young people states, "No, we didn't have any unsafe product that are harmful to health." The most concerned group is the "educated".









Graph 19
Did you ever have any unsafe product that are harmful to your or your family's health?

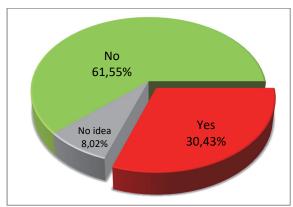


Table 19
Did you ever have any unsafe product that are harmful to your or your family's health?

			No					No	
	Yes	No	idea	Total		Yes	No	idea	Total
By employee									
position;					By gender;				
<b>EMPLOYEES</b>	32.36%	58.81%	8.83%	100.00%	Male	32.58%	60.41%	7.01%	100.00%
Employee									
(Private sector)	32.94%	58.49%	8.57%	100.00%	Female	28.26%	62.70%	9.03%	100.00%
Employee									
(Public)	32.76%	59.72%	7.52%	100.00%					
					By age				
Self-employed	30.76%	58.68%	10.56%	100.00%	group;				
UNEMPLOYED	28.41%	64.43%	7.17%	100.00%	18-29	24.23%	70.51%	5.26%	100.00%
Retired,									
unemployed	29.76%	60.81%	9.44%	100.00%	30-39	36.13%	56.35%	7.52%	100.00%
Other									
unemployed	27.71%	66.28%	6.01%	100.00%	40-49	32.46%	59.40%	8.14%	100.00%
					50+	28.43%	60.94%	10.63%	100.00%
By region;									
					Ву				
					education				
Istanbul	26.90%	64.61%	8.49%	100.00%	level;				
					Primary				
Marmara					education				
(Other)	29.47%	62.99%	7.54%	100.00%	or lower	23.32%	68.90%	7.79%	100.00%
Central Anatolia									
/ Black Sea	31.88%	59.01%	9.11%	100.00%	High school	25.82%	66.90%	7.27%	100.00%
					Two-year				
					license and				
Aegean	32.16%	60.67%	7.18%	100.00%	higher	38.27%	53.07%	8.66%	100.00%
Mediterranean	38.15%	54.61%	7.23%	100.00%					
Eastern /					IN				
Southeastern	28.05%	64.98%	6.97%	100.00%	GENERAL	30.43%	61.55%	8.02%	100.00%







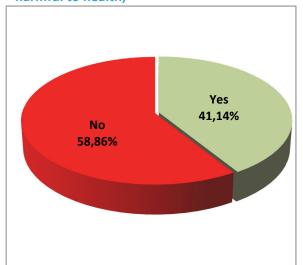


### Have they ever made a complaint about a product that they thought unsafe?

We asked "Have you ever made a complaint?" to the 30.43 percent who said that they had unsafe product. The answers show that 41 percent of this group made a complaint. The percentage of those who made a complaint is 12.52 in overall population. Those who have lower education levels complain less. Those who claim their rights most are among the middle-aged, educated and retired people.

Graph 20
Have you ever made a complaint about a product that you think unsafe?

Base: The rate among those who think it is harmful to health;



**Base: The rate among whole population** 

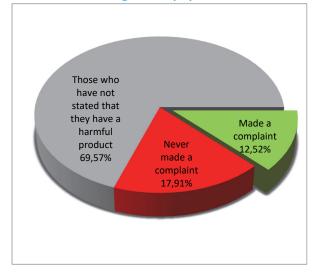










Table 20 Have you ever made a complaint about a product that you think unsafe?

			Those					Those	
			who					who	
	Made	Never made a	were not			Made a	Never made a	were not	
	a complaint	complaint	asked	Total		complaint	complaint	asked	Total
By employee	Complaint	Complaint	aonea	10001		Complaint	Complaint	doited	1000
position;					By gender;				
<b>EMPLOYEES</b>	11.97%	20.39%	67.64%	100.00%	Male	12.37%	20.21%	67.42%	100.00%
Employee (Private									
sector)	12.11%	20.83%	67.06%	100.00%	Female	12.66%	15.60%	71.74%	100.00%
Employee (Public)	9.55%	23.20%	67.24%	100.00%					
	12.050/	16.010/	CO 240/	100 000/	By age				
Self-employed	13.85%	16.91%	69.24%	100.00%	group;				
UNEMPLOYED	13.09%	15.31%	71.59%	100.00%	18-29	8.21%	16.02%	75.77%	100.00%
Retired, unemployed	14.53%	15.23%	70.24%	100.00%	30-39	17.06%	19.07%	63.87%	100.00%
Other unemployed	12.36%	15.35%	72.29%	100.00%	40-49	11.19%	21.28%	67.54%	100.00%
Other unemployed	12.30/0	13.3370	12.23/0	100.00%					
					50+	12.90%	15.54%	71.57%	100.00%
By region;					D				
					By education				
Istanbul	11.81%	15.08%	73.10%	100.00%	level;				
		20.0070	70.2070		Primary				
					education				
Marmara (Other)	7.97%	21.51%	70.53%	100.00%	or lower	7.39%	15.92%	76.68%	100.00%
Central Anatolia /									
Black Sea	15.29%	16.59%	68.12%	100.00%	High school	13.02%	12.80%	74.18%	100.00%
					Two-year license and				
Aegean	11.49%	20.66%	67.84%	100.00%	higher	15.72%	22.55%	61.73%	100.00%
Mediterranean	18.39%	19.76%	61.85%	100.00%		13.7270		51.7570	
Eastern /	10.33/0	19.70/0	01.05/0	100.00/0	IN				
Southeastern	9.56%	18.49%	71.95%	100.00%	GENERAL	12.52%	17.91%	69.57%	100.00%

#### Do they know that they can make a complaint about unsafe products in the market?

The 12.52 percent of the population has already made a complaint.

Does the 87.5 percent know that they have such a right? In order to figure this out, we asked "Did you know that you could make a complaint about unsafe products in the market?" to all people other than the 12.52 percent.

Although they have never made a complaint, 73.89 percent knew that they have such a right. Therefore, when we add those who have already made a complaint, majority of the population (86.41%) know that they have such a right.









Graph 21
Did you know that you could make a complaint about unsafe products in the market?

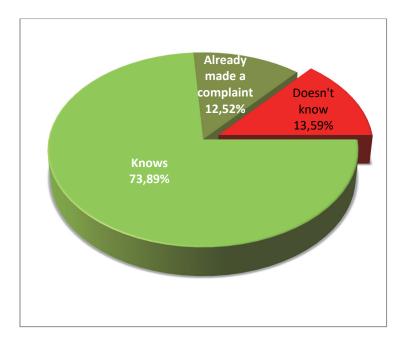










Table 21
Did you know that you could make a complaint about unsafe products in the market?

	Already	Never made a	TOTAL		
	made a	complaint but	OF THOSE	DOESN'T	
	complaint	knows	WHO KNOW	KNOW	TOTAL
By gender;					
Male	12.37%	75.38%	87.75%	12.25%	100.00%
Female	12.66%	72.40%	85.06%	14.94%	100.00%
By age group;					
18-29	8.21%	75.33%	83.53%	16.47%	100.00%
30-39	17.06%	67.81%	84.87%	15.13%	100.00%
40-49	11.19%	77.97%	89.16%	10.84%	100.00%
50+	12.90%	74.97%	87.87%	12.13%	100.00%
By education level;					
Primary education or					
lower	7.39%	72.09%	79.48%	20.52%	100.00%
High school	13.02%	75.54%	88.56%	11.44%	100.00%
Two-year license and					
higher	15.72%	74.07%	89.79%	10.21%	100.00%
By employee position;					
EMPLOYEES	11.97%	75.90%	87.86%	12.14%	100.00%
Employee (Private					
sector)	12.11%	73.82%	85.93%	14.07%	100.00%
Employee (Public)	9.55%	78.23%	87.78%	12.22%	100.00%
Self-employed	13.85%	78.20%	92.05%	7.95%	100.00%
UNEMPLOYED	13.09%	71.79%	84.89%	15.11%	100.00%
Retired, unemployed	14.53%	73.28%	87.81%	12.19%	100.00%
Other unemployed	12.36%	71.03%	83.39%	16.61%	100.00%
By region;					
Istanbul	11.81%	74.85%	86.66%	13.34%	100.00%
Marmara (Other)	7.97%	82.28%	90.25%	9.75%	100.00%
Central Anatolia / Black					
Sea	15.29%	73.12%	88.41%	11.59%	100.00%
Aegean	11.49%	79.42%	90.91%	9.09%	100.00%
Mediterranean	18.39%	67.24%	85.63%	14.37%	100.00%
Eastern / Southeastern	9.56%	63.75%	73.31%	26.69%	100.00%
IN GENERAL	12.52%	73.89%	86.41%	13.59%	100.00%







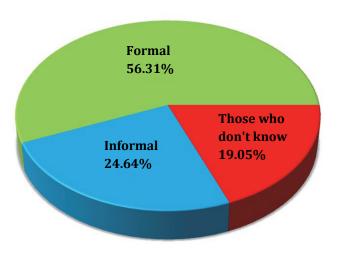


#### Do they know where to make a complaint?

As presented above, 86.41 percent of the population knew that they can make a complaint about unsafe products in the market.

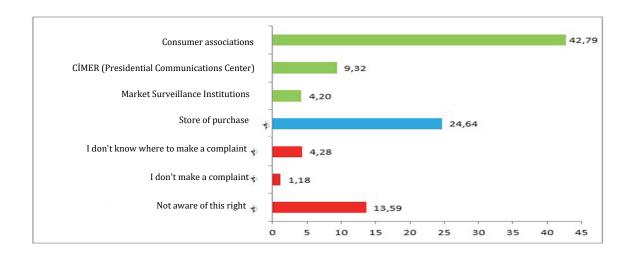
Almost half of these (42.79% of the overall population) think that the designated authorities to deliver complaints are "consumer associations". This was followed by the store of purchase and CİMER (Presidential Communication Center). Thee is also a 4.28 percent who don't know where to appeal although they know that they have right to make a complaint. In fact, it is possible to differentiate the population into 3 groups:

- Those who state formal authorities to apply such as consumer associations, CİMER or market surveillance institutions. (56.31%)
- 2) Those who state informal authorities such as the store of purchase(24.64%)
- Those who don't know that they have such a right, or don't claim such a right, or don't know where to apply (19.05%)



Graph 22
Where do you make a complaint about a product that you think unsafe?

**Base: Whole population** 











Those who state formal authorities to apply to such as CİMER and consumer associations are mostly residing in Marmara region, educated, employed in public males. Women tend to see the store of purchase as the right place to apply to.

Table 22
Where do you make a complaint about a product that you think unsafe?

	Group-1	Group-2	Group-3	
	(Formal)	(Informal)	(Unaware)	Total
By gender;				
Male	61.32%	20.51%	18.17%	100.00%
Female	51.29%	28.78%	19.93%	100.00%
By age group;				
18-29	59.86%	20.46%	19.68%	100.00%
30-39	59.09%	21.84%	19.07%	100.00%
40-49	52.47%	27.71%	19.82%	100.00%
50+	54.05%	28.07%	17.88%	100.00%
By education level;				
Primary education or				
lower	48.56%	24.19%	27.25%	100.00%
High school	58.45%	24.20%	17.34%	100.00%
Two-year license and				
higher	60.26%	25.23%	14.51%	100.00%
By employee position;				
EMPLOYEES	59.54%	23.35%	17.10%	100.00%
Employee (Private sector)	58.15%	22.74%	19.11%	100.00%
Employee (Public)	63.71%	21.52%	14.77%	100.00%
Self-employed	58.73%	26.34%	14.94%	100.00%
UNEMPLOYED	52.93%	25.98%	21.09%	100.00%
Retired, unemployed	55.30%	23.01%	21.69%	100.00%
Other unemployed	51.71%	27.51%	20.78%	100.00%
By region;				
Istanbul	53.07%	27.05%	19.88%	100.00%
Marmara (Other)	74.52%	13.49%	11.99%	100.00%
Central Anatolia / Black				
Sea	53.62%	29.50%	16.88%	100.00%
Aegean	60.15%	25.08%	14.77%	100.00%
Mediterranean	69.41%	13.58%	17.01%	100.00%
Eastern / Southeastern	32.39%	31.75%	35.87%	100.00%

IN GENERAL	56.31% 24.64%	19.05%	100.00%
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# Do they know that the complaints can cause penalties on producer?

When asked "Do you know that upon your complaint a penalty may be imposed on the producer and the unsafe products can be recalled from the market?", two-thirds of the population said "yes". The other one-third (33.1%) don't know about such penalties.

Graph 23

Do you know that upon your complaint a penalty may be imposed on the producer and the unsafe products can be recalled from the market?

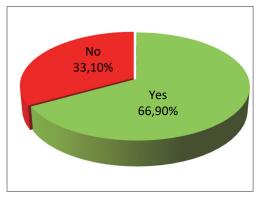


Table 23

Do you know that upon your complaint a penalty may be imposed on the producer and the unsafe products can be recalled from the market?

	Yes	No	Total
By employee position;			
EMPLOYEES	66.71%	33.29%	100.00%
Employee (Private			
sector)	64.97%	35.03%	100.00%
Employee (Public)	69.29%	30.71%	100.00%
Self-employed	68.07%	31.93%	100.00%
UNEMPLOYED	67.10%	32.90%	100.00%
Retired, unemployed	71.72%	28.28%	100.00%
Other unemployed	64.74%	35.26%	100.00%
By region;			
Istanbul	72.21%	27.79%	100.00%
Marmara (Other)	71.79%	28.21%	100.00%
Central Anatolia /			
Black Sea	62.94%	37.06%	100.00%
	0 = 10 17 1		
Aegean	73.05%	26.95%	100.00%
Mediterranean	59.77%	40.23%	100.00%
Eastern / Southeastern	56.03%	43.97%	100.00%
Lastern / Southeastern	30.0370	13.3770	100.0070

	Yes	No	Total
By gender;			
Male	67.60%	32.40%	100.00%
Female	66.20%	33.80%	100.00%
By age group;			
18-29	56.25%	43.75%	100.00%
30-39	62.73%	37.27%	100.00%
40-49	76.46%	23.54%	100.00%
50+	71.44%	28.56%	100.00%
By education			
level;			
Primary			
education or			
lower	65.06%	34.94%	100.00%
High school	66.00%	34.00%	100.00%
Two-year			
license and			
higher	68.75%	31.25%	100.00%
	20.70	2.2070	
IN GENERAL	66.90%	33.10%	100.00%







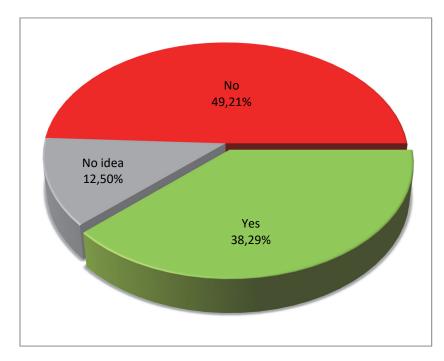


#### Do they think that these penalties are imposed on producers?

We asked "So, do you think such products are recalled from the market?" to the 66.9 percent that is stated above, in order to probe their view on the applicability of the penalties.

Accordingly, while only 38 percent think that these penalties can be imposed, 49 percent state that they "don't think that the products can be recalled from the market as a result of the complaint", and 12.5 percent stated that they don't have any opinion.

Graph 24
So, do you think such products are recalled from the market?







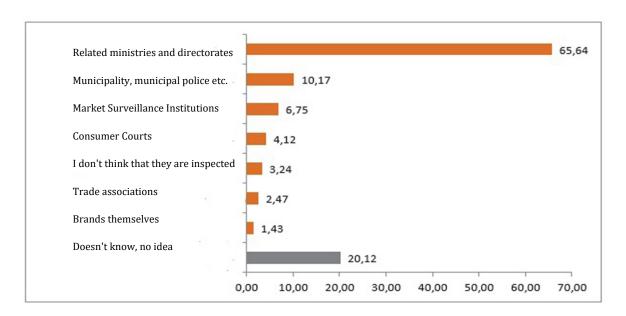




#### According to consumers, who inspects the safety of products in the market?

Majority of the population think that this inspection is the responsibility of Ministry of Heath in the first place, and then the related ministries and directorates. This is followed by those who refer to the municipality / municipal police with 10 percent.

Graph 25
Who do you think inspects the safety of products in the market?



#### The responses as part of the related ministries and directorates:

Ministry of Health	25.82
Ministry of Forestry and Agriculture	10.23
State	8.49
Ministry of Trade	7.55
Ministry	4.95
TSE	4.24
Ministry of Industry and Technology	1.92
Ministry of Finance	0.64
Provincial Directorate of Agriculture	0.58
Provincial Directorate of Health	0.44
Medical Officers	0.23
Inspectors	0.18
Ministry of Environment and Urbanism	0.13
Ministry of Labour and Social Services	0.09
Provincial Directorates of Agriculture	0.07









# THE QUESTIONNAIRE









#### 1. Home city:

#### 2. Gender

- 1() Male
- 2() Female

#### 3. Age interval?

- 1() 18-24
- 2() 25-29
- 3() 30-34
- 4() 35-39
- 5() 40-44
- 6() 45-49
- 7() 50 and over

#### 4. Education level

- 1() Never graduated
- 2() Primary education (5 years)
- 3() Middle school or elementary school (8 years)
- 4() High school
- 5() Two-year license
- 6() University
- 7() MA/PhD

#### 5. Employment status

- 1() Employee in private sector
- 2() Public employee
- 3() Self-employed (employer, artisan, etc.)
- 4() Retired, unemployed
- 5() Housewife
- 6() Unemployed
- 7() Student

#### 6. Do you make your shopping by yourself?

- 1() Yes
- 2() No

# 7. How do you know that a product is harmless/safe to your or your family's health? (More than one option can be selected)

- 1() Ingredients of the product
- 2() Brand of the product
- 3() Descriptions on the product
- 4() Price of the product
- 5() I don't pay attention at all









8.	Some people think that if a product is EXPENSIVE, then it is RELIABLE or if it is CHEAP, then it is UNRELIABLE. To what extent do you agree with this statement?  ( ) Totally agree ( ) Agree ( ) Neither agree nor disagree ( ) Disagree ( ) Totally disagree ( ) No idea
9.	Which mark or words on a product makes you think that the product is harmless/safe to your or your family's health?  1( ) CE mark  2( ) TSE mark  3( ) The place or origin of production  4( ) Brand of the product  5( ) I don't pay attention to any of them  6( ) Other
10.	Does CE Mark attract your attention when you are purchasing a product?  1( ) Yes  2( ) No
11.	What do you think CE mark stands for?  1( ) The product is of high quality  2( ) The product is made in China  3( ) If the "product is safe" option is selected → then 12th question will be asked, for others continue from 13th question  4( ) The product is not made in Turkey  5( ) I have no idea  6( ) Other
12.	What is your source of information about the CE mark? (MULTİPLE OPTIONS CAN BE SELECTED)  1( ) TV, Radio 2( ) Newspaper, magazines, etc. 3( ) Internet 4( ) An event I attended 5( ) Sales person 6( ) Product Label 7( ) Other
13.	Do you think the products you purchased can harm your or your family's health?  1( ) Yes  2( ) No → SKIP TO THE QUESTION 15  3( ) I have no idea → SKIP TO THE QUESTION 15









14.	How many	of the	products on	the market	t do vou	think are	harmful	to vour o	r vour fam	ilv's he	?althء
	TIOW IIIaii	OI LIIC	pi oducta oii	tile illaike	L GO YOU	CHILLIN GIV	a	to your o	,ı youı lalı	3	-aitii

- 1( ) Almost all
- 2( ) Majority
- 3( ) Almost half
- 4( ) Less than half
- 5( ) Very few
- 6() Doesn't know, no idea
- 15. Do you think that some product groups are more harmful to your health?
  - 1() Yes
  - 2() No →SKIP TO THE QUESTION 17
  - 3() I have no idea → SKIP TO THE QUESTION 17
- 16. I am going to list some product groups, please specify four of the most risky product groups that you think are harmful to your health.
  - 1() Child care products
  - 2() Detergents
  - 3() Cosmetic products
  - 4() Stationery products
  - 5() Toys
  - 6() Textiles
  - 7() Elevators
  - 8() Electrical products
- 17. Who do you think inspects the safety of products in the market? (MULTIPLE OPTIONS CAN BE SELECTED)
  - 1() Municipal police
  - 2() Consumer Courts
  - 3() Market Surveillance Institutions
  - 4( ) Other:.....
- 18. Did you ever have any unsafe product that are harmful to your or your family's health
  - 1() Yes
  - 2( ) No →SKIP TO THE QUESTION 20
  - 3() I have no idea → SKIP TO THE QUESTION 20
- 19. Have you ever made a complaint about a product that you think unsafe?
  - 1() Yes→SKIP TO THE QUESTION 21
  - 2() No
- 20. Did you know that you could make a complaint about unsafe products in the market?
  - 1() Yes
  - 2( ) No →SKIP TO THE QUESTION 22
  - 3() I have no idea → SKIP TO THE QUESTION 22









- 21. Where do you make a complaint about a product that you think unsafe?
  - 1() Store of purchase
  - 2() Market Surveillance Institutions
  - 3() Consumer associations
  - 4( ) CİMER (Presidential Communications Center)
  - 5( ) I don't know where to make a complaint
  - 6() I don't make a complaint
- 22. Do you know that upon your complaint a penalty may be imposed on the producer and the unsafe products can be recalled from the market?
  - 1() Yes
  - 2() No→ QUESTIONNAIRE ENDS
- 23. So, do you think such products are recalled from the market?
  - 1() Yes
  - 2() No
  - 3() Doesn't know, no idea









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