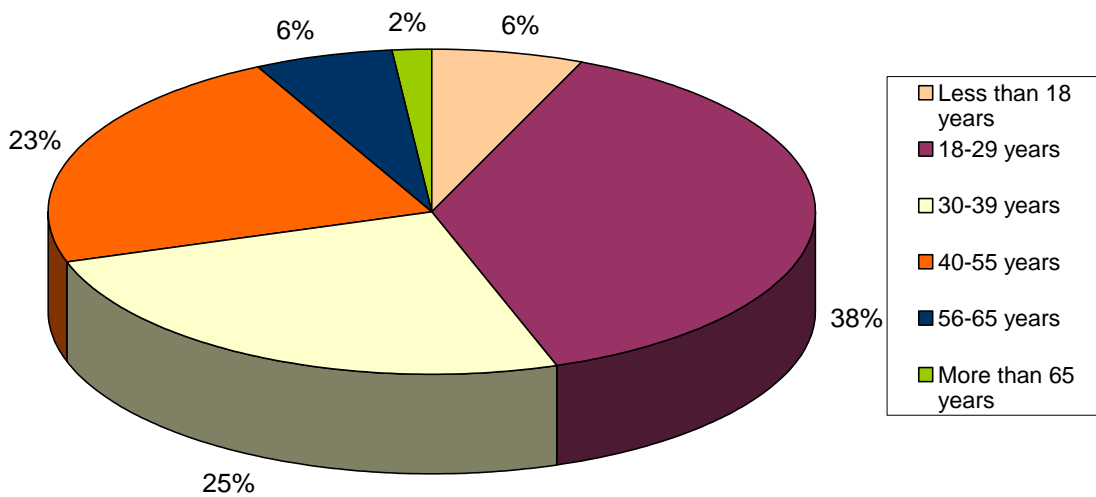


**Results of questionnaire for the general public  
on the revision of Directive 86/609/EEC  
on the protection of animals used for experimental  
and other scientific purposes**

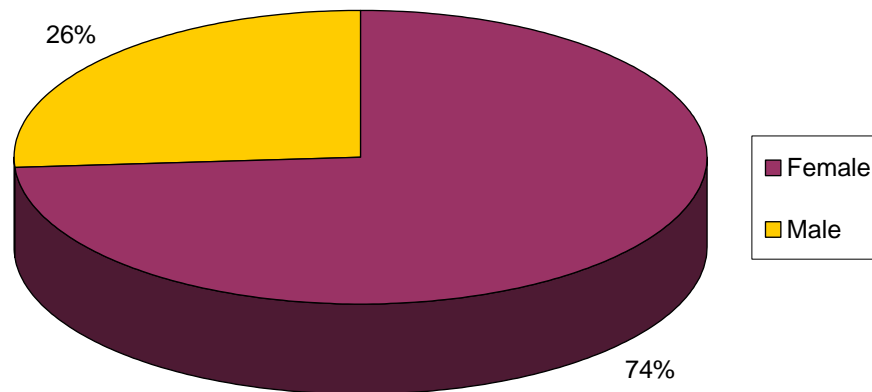
**I) Background information**

**1. Age**



Less than 18 years	2744	6.4%
18-29 years	16374	38.4%
30-39 years	10716	25.1%
40-55 years	9620	22.6%
56-65 years	2482	5.8%
More than 65 years	719	1.7%

## 2. Gender



Female	31484	73.8%
Male	11171	26.2%

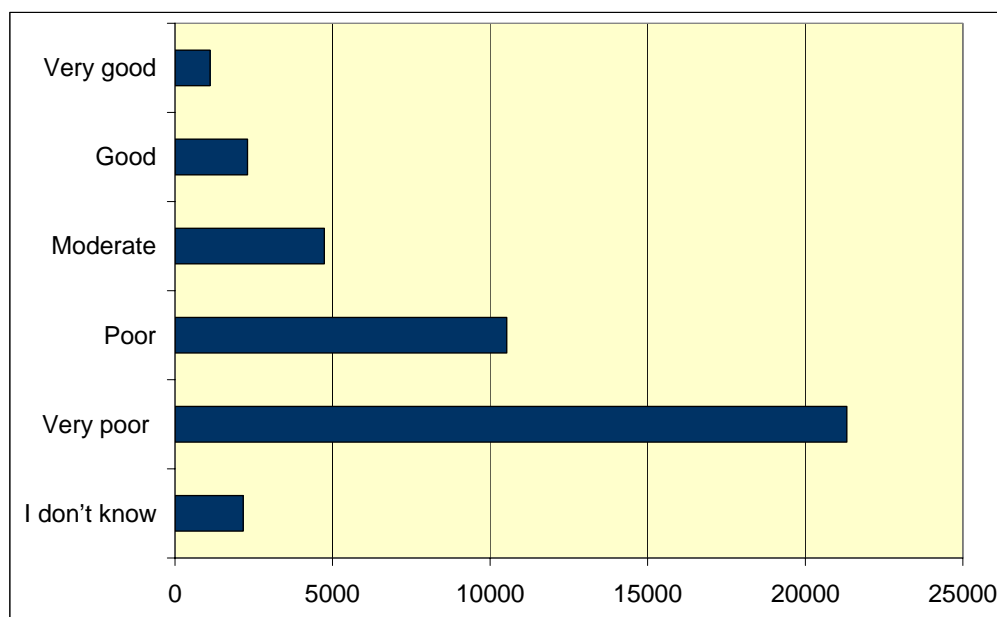
## 3. Nationality

Nationality	Number of requested records	% Requested records
DE-Germany	8881	20.8%
UK-United Kingdom	5712	13.4%
FI-Finland	5505	12.9%
IT-Italy	5144	12.1%
NL-Netherlands	4224	9.9%
FR-France	2993	7.0%
AT-Austria	1681	3.9%
BE-Belgium	1504	3.5%
Other non-European country	1304	3.1%
PT-Portugal	1115	2.6%
ES-Spain	713	1.7%
SE-Sweden	585	1.4%
HR-Croatia	573	1.3%
DK-Denmark	475	1.1%
Other European country	383	0.9%
PL-Poland	333	0.8%
SI-Slovenia	286	0.7%
IE-Ireland	196	0.5%
LV-Latvia	157	0.4%
EE-Estonia	136	0.3%
HU-Hungary	124	0.3%
EL-Greece	111	0.3%
LU-Luxembourg	104	0.2%
RO-Romania	77	0.2%
LT-Lithuania	63	0.1%

TR-Turkey	61	0.1%
CZ-Czech Republic	49	0.1%
MT-Malta	49	0.1%
CY-Cyprus	45	0.1%
BG-Bulgaria	36	0.1%
SK-Slovakia	36	0.1%

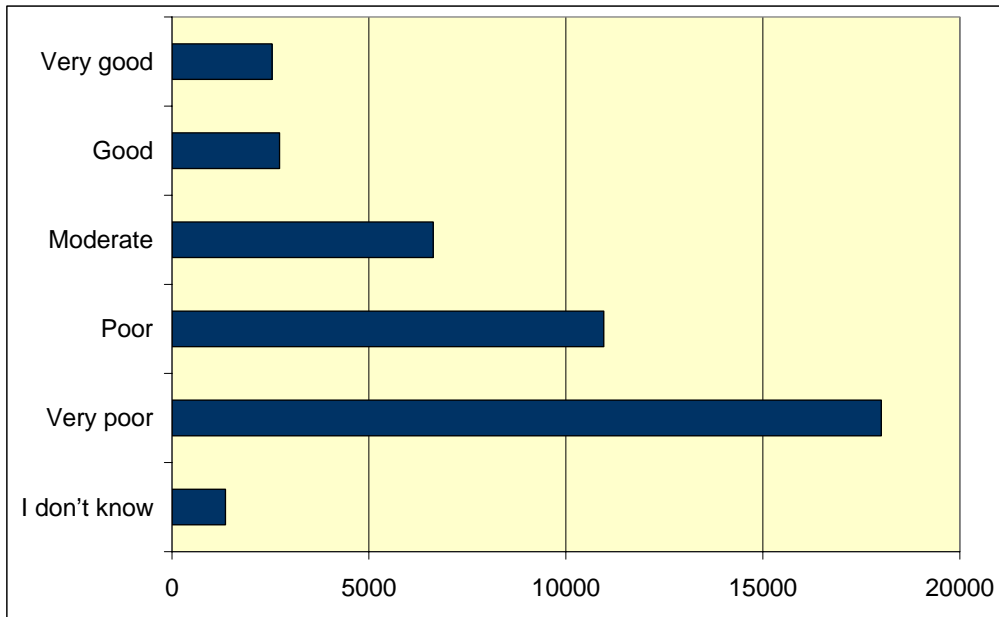
## II) Level of welfare and protection

### 4. In general, do you believe that the level of welfare and protection of animals used in experiments within the EU is



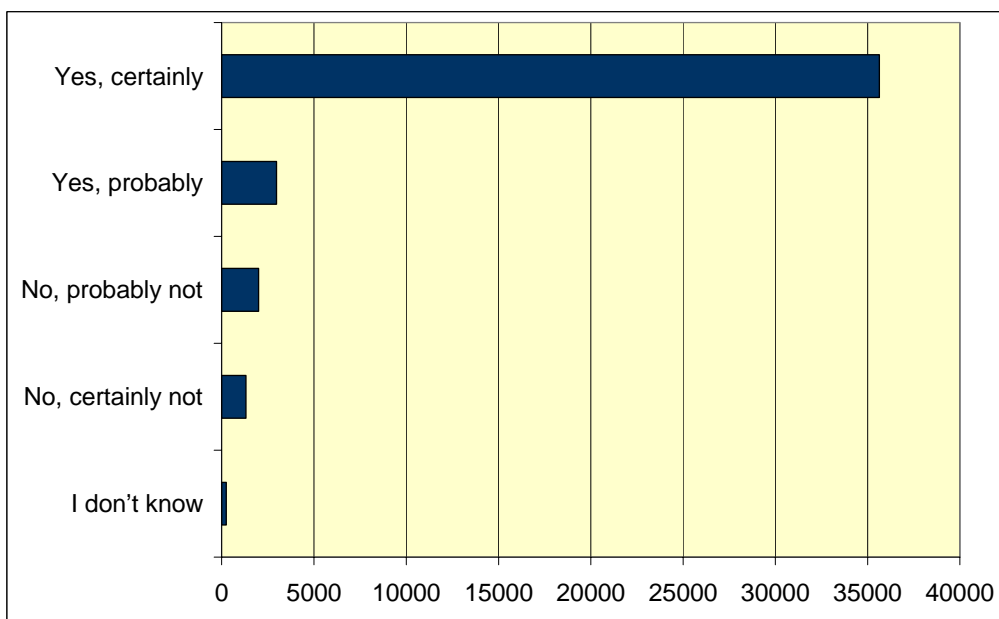
Very good	1114	2.6%
Good	2306	5.4%
Moderate	4739	11.1%
Poor	10526	24.7%
Very poor	21316	50.0%
I don't know	2165	5.1%

**5. Do you believe that the level of welfare and protection of animals used in experiments within your country is**



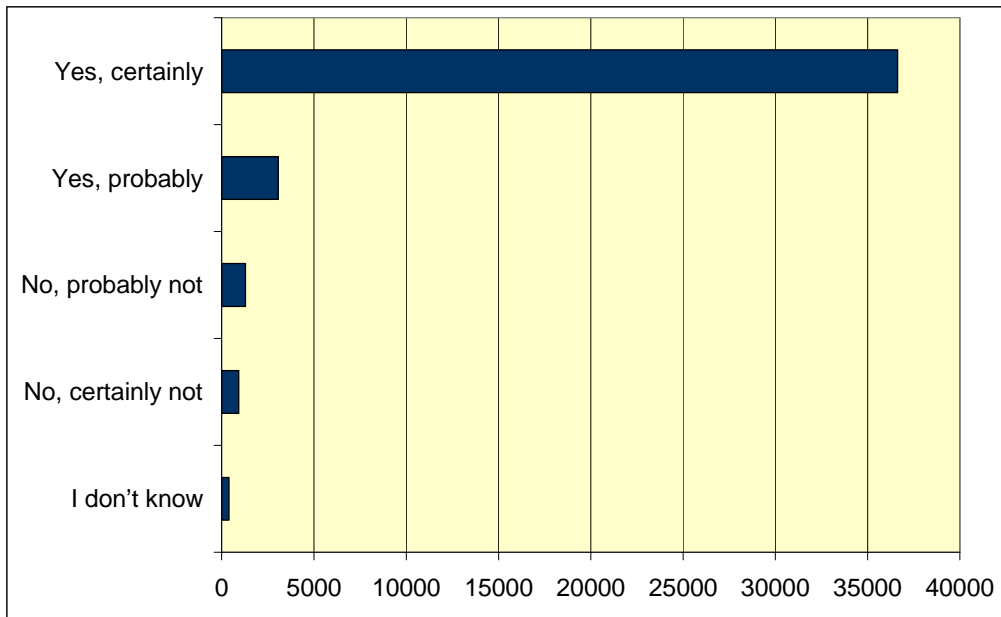
Very good	2542	6.0%
Good	2731	6.4%
Moderate	6635	15.6%
Poor	10965	25.7%
Very poor	18005	42.2%
I don't know	1359	3.2%

**6. Do you believe that more needs to be done by your government to improve the level of welfare / protection of animals used in experiments?**



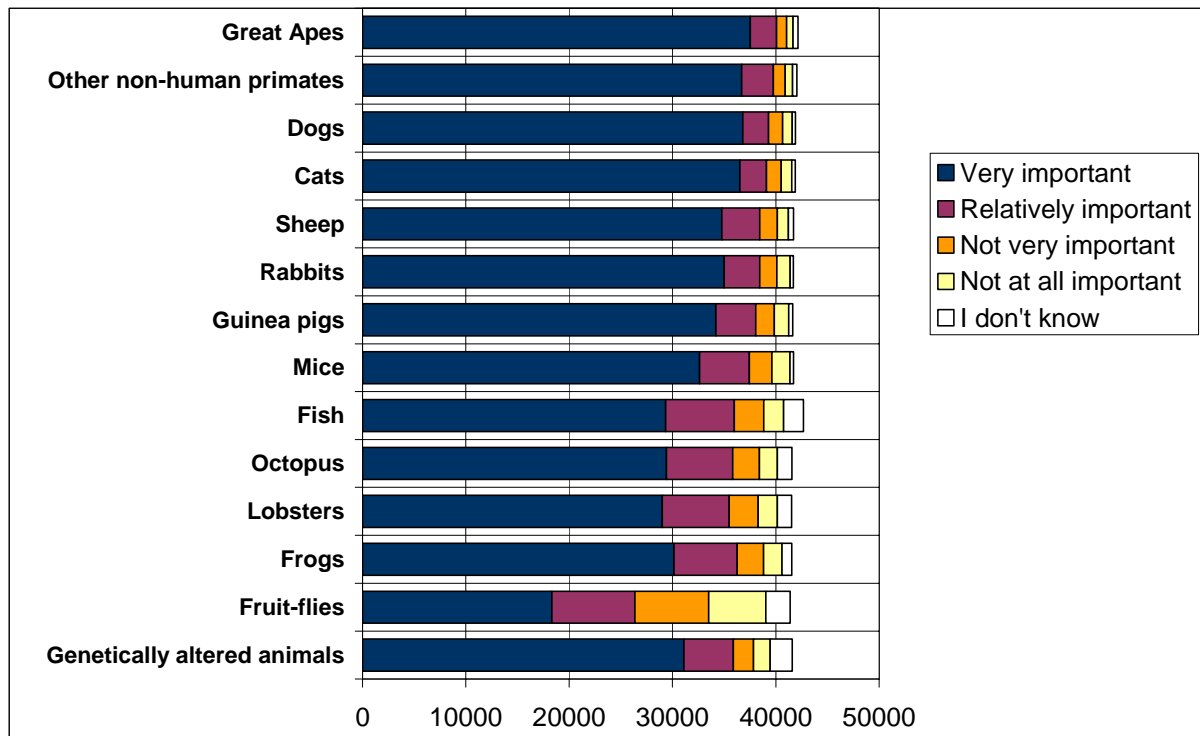
Yes, certainly	35645	83.6%
Yes, probably	2976	7.0%
No, probably not	2000	4.7%
No, certainly not	1312	3.1%
I don't know	254	0.6%

**7. Do you believe that more needs to be done to improve the level of welfare/protection of animals used in experiments by action at EU level?**



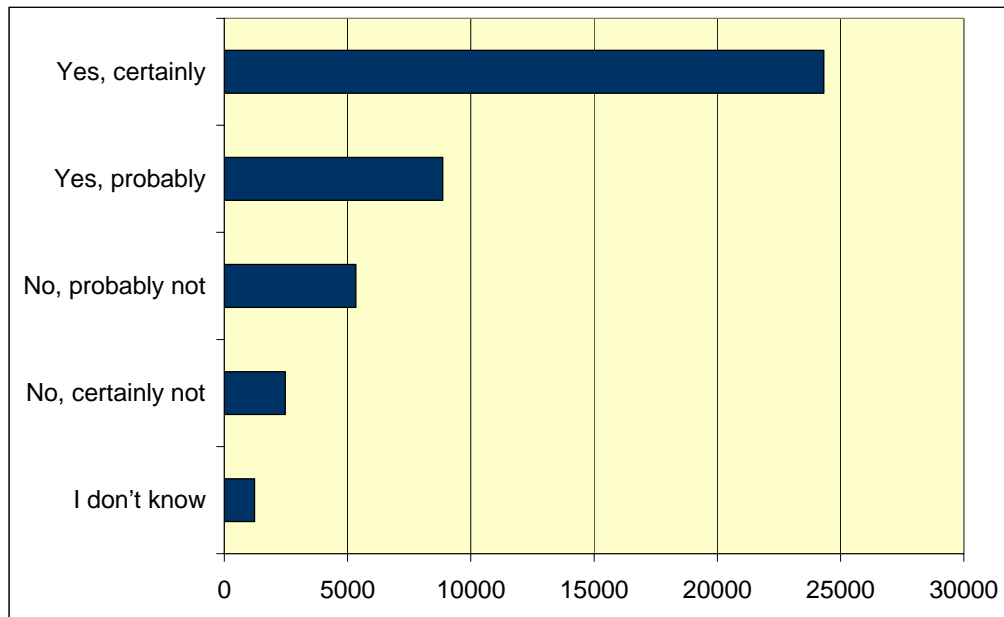
Yes, certainly	36632	85.9%
Yes, probably	3066	7.2%
No, probably not	1283	3.0%
No, certainly not	925	2.2%
I don't know	394	0.9%

**8. More specifically, for each of the following animals used in experiments, how important do you believe is it to improve their current level of welfare/protection?**



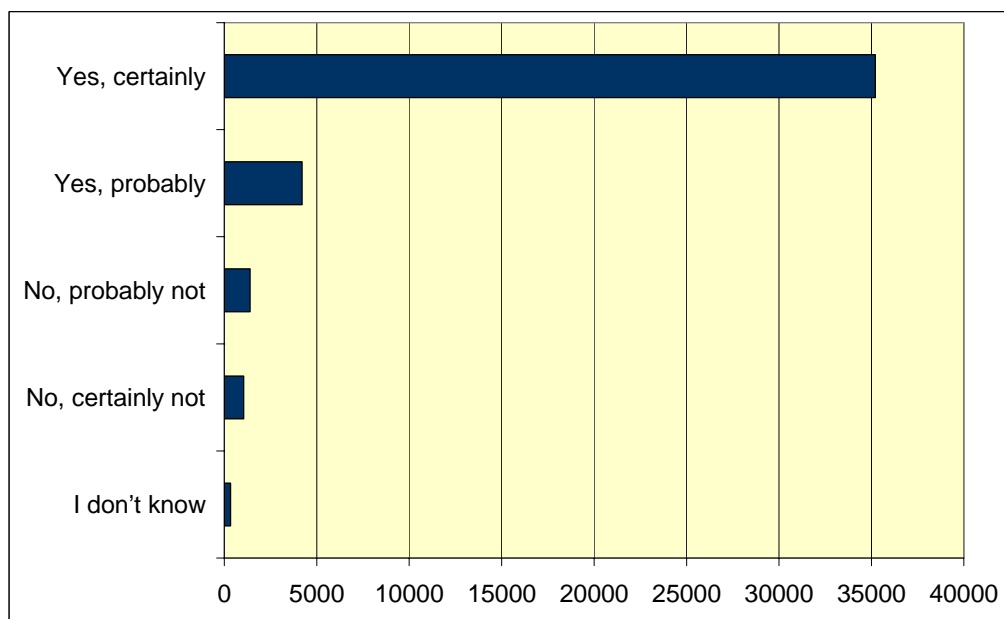
	Very important	%	Relatively important	%	Not very important	%	Not at all important	%	I don't know	%
Great Apes	37534	88.0%	2535	5.9%	964	2.3%	644	1.5%	468	1.1%
Other non-human primates	36691	86.0%	3064	7.2%	1148	2.7%	706	1.7%	436	1.0%
Dogs	36804	86.3%	2496	5.9%	1354	3.2%	941	2.2%	306	0.7%
Cats	36517	85.6%	2581	6.1%	1421	3.3%	1012	2.4%	349	0.8%
Sheep	34774	81.5%	3673	8.6%	1688	4.0%	1088	2.6%	489	1.1%
Rabbits	35014	82.1%	3422	8.0%	1664	3.9%	1280	3.0%	305	0.7%
Guinea pigs	34206	80.2%	3844	9.0%	1797	4.2%	1411	3.3%	369	0.9%
Mice	32619	76.5%	4817	11.3%	2191	5.1%	1747	4.1%	328	0.8%
Fish	29349	68.8%	6632	15.5%	2867	6.7%	1914	4.5%	1914	2.0%
Octopus	29414	69.0%	6419	15.0%	2589	6.1%	1728	4.1%	1404	3.3%
Lobsters	29022	68.0%	6474	15.2%	2790	6.5%	1849	4.3%	1388	3.3%
Frogs	30149	70.7%	6109	14.3%	2569	6.0%	1767	4.1%	946	2.2%
Fruit-flies	18315	42.9%	8044	18.9%	7146	16.8%	5531	13.0%	2358	5.5%
Genetically altered animals	31098	72.9%	4802	11.3%	1951	4.6%	1602	3.8%	2136	5.0%

**9. Should animals, which are used in experiments before birth (i.e. foetal and/or embryonic forms), receive the same level of protections as those used after birth?**



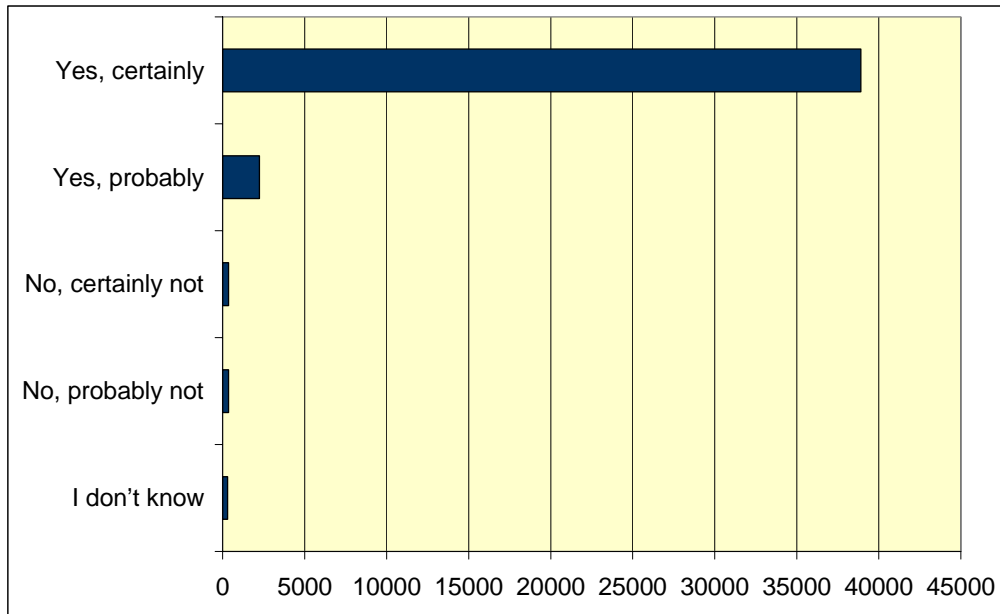
Yes, certainly	24322	57.0%
Yes, probably	8863	20.8%
No, probably not	5336	12.5%
No, certainly not	2472	5.8%
I don't know	1229	2.9%

**10. Should animals, bred for the purposes of using their organs and/or tissue in experiments, have the same level of protection as those used live in experiments?**



Yes, certainly	35215	82.6%
Yes, probably	4204	9.9%
No, probably not	1392	3.3%
No, certainly not	1052	2.5%
I don't know	338	0.8%

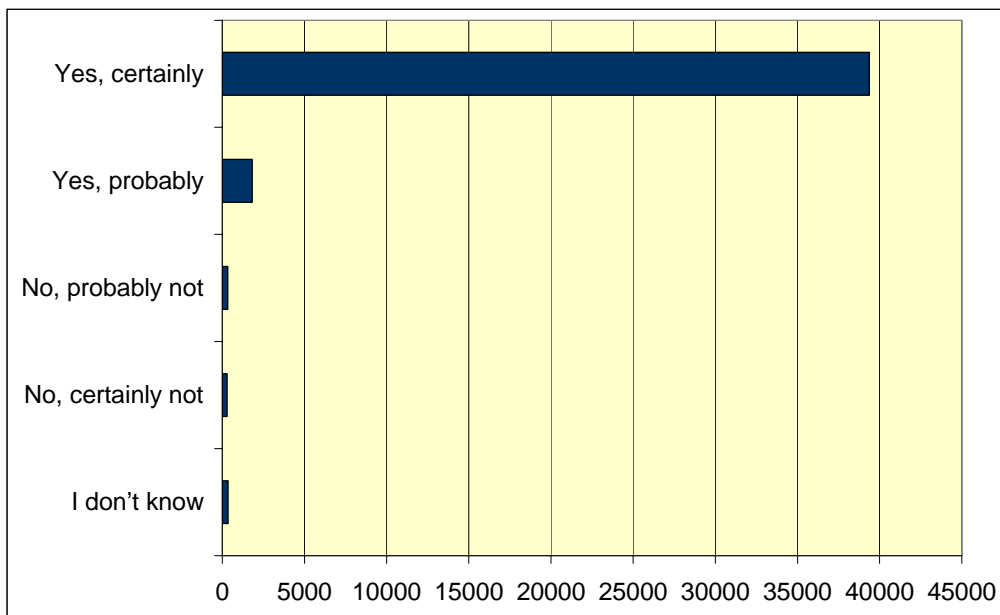
**11. Do you consider that minimum requirements on the way animals are housed (e.g. size of their cages) and taken care of should apply throughout the EU?**



Yes, certainly	38908	91.2%
Yes, probably	2239	5.2%
No, certainly not	353	0.8%
No, probably not	351	0.8%
I don't know	299	0.7%

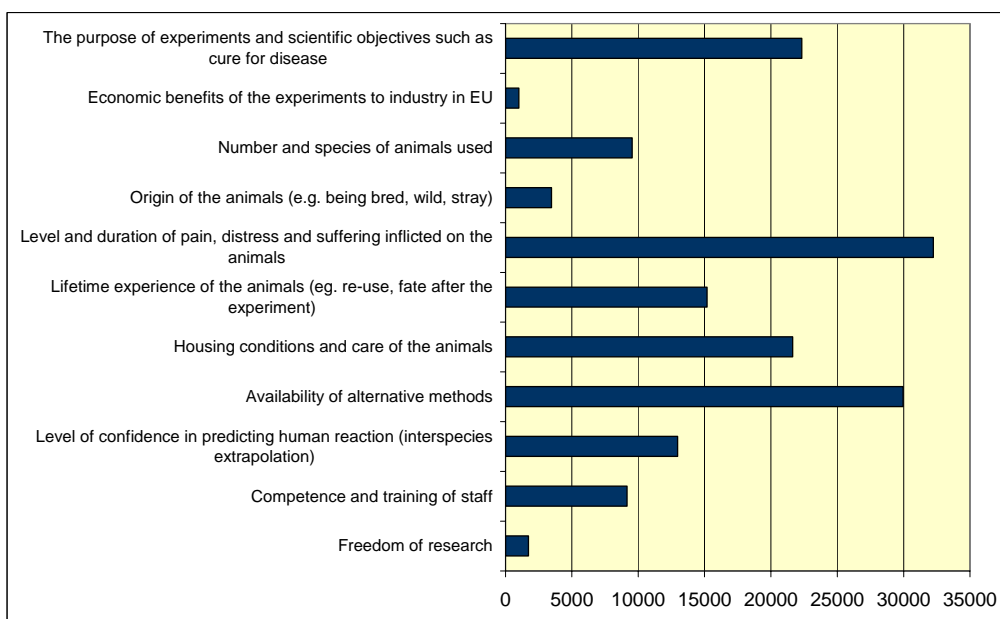


**12. Do you believe that animals imported from outside the EU to be used in experiments should benefit from housing and care requirements equivalent to those applied in the EU?**



Yes, certainly	39369	92.3%
Yes, probably	1816	4.3%
No, probably not	332	0.8%
No, certainly not	298	0.7%
I don't know	350	0.8%

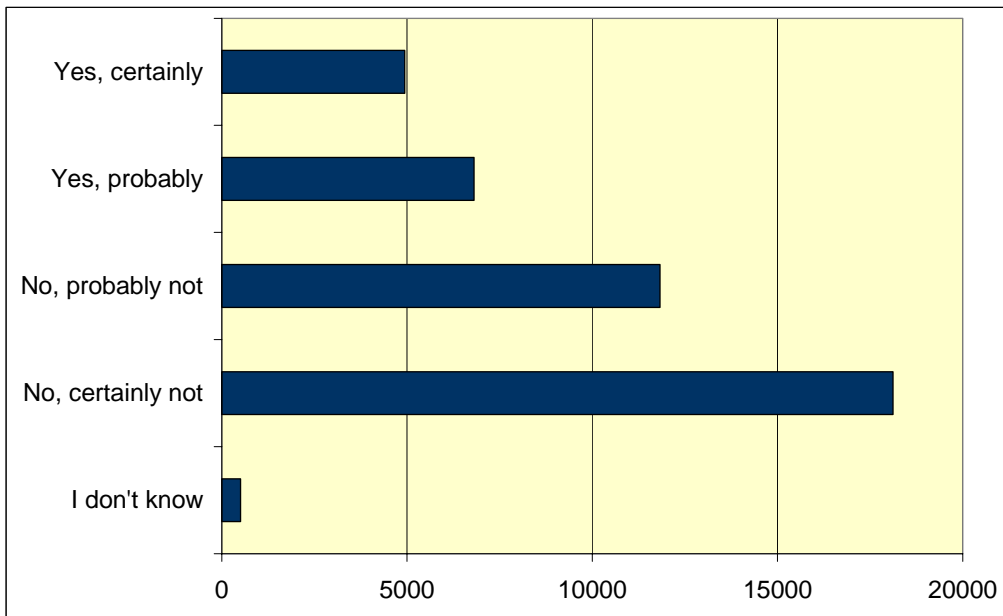
**13. Which of the following elements are the most important for you in determining whether an experiment can be carried out? (Multiple choices reply possible (maximum five))**



The purpose of experiments and scientific objectives such as cure for disease	22318	52.3%
Economic benefits of the experiments to industry in EU	996	2.3%
Number and species of animals used	9534	22.4%
Origin of the animals e.g. being bred, wild, stray	3462	8.1%
Level and duration of pain, distress and suffering inflicted on the animals	32238	75.6%
Lifetime experience of the animals e.g. re-use, fate after the experiment	15180	35.6%
Housing conditions and care of the animals	21638	50.7%
Availability of alternative methods	29959	70.2%
Level of confidence in predicting human reaction interspecies extrapolation	12974	30.4%
Competence and training of staff	9145	21.4%
Freedom of research	1733	4.1%

### III) Transparency and information

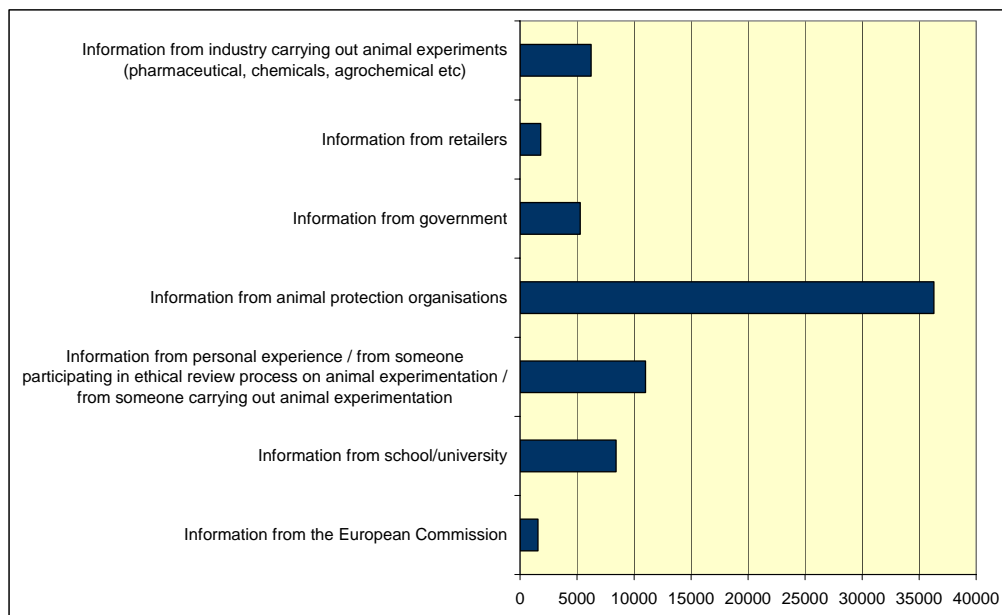
#### 14. *Do you believe that you have enough information on animal experimentation and how experimental animals are treated in the EU?*



Yes, certainly	4935	11.6%
Yes, probably	6812	16.0%
No, probably not	11827	27.7%
No, certainly not	18119	42.5%
I don't know	507	1.2%

**15. What are your main sources of information on animal experimentation in your country?**

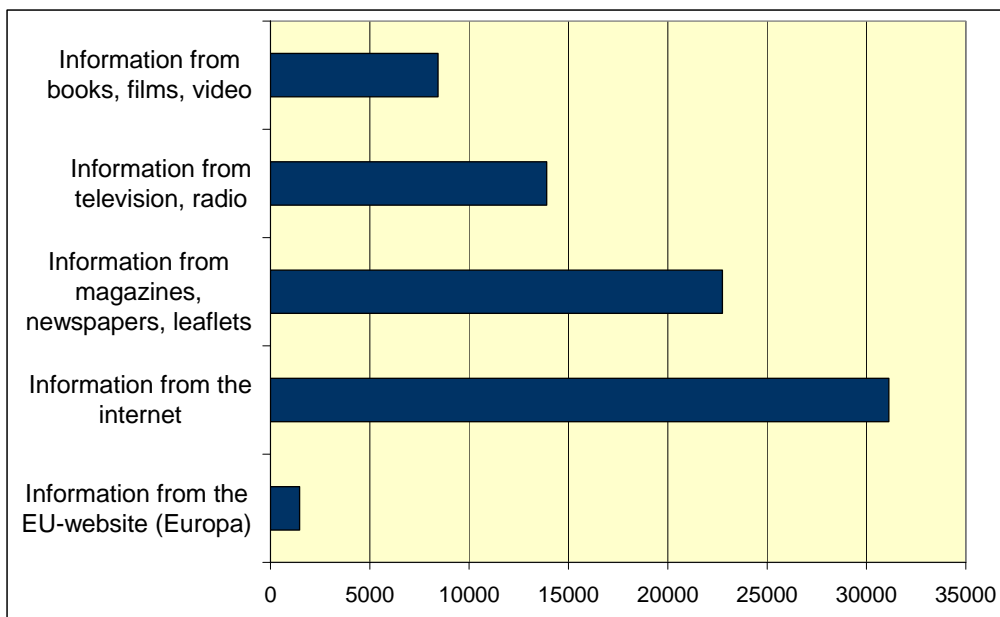
*(Multiple choices reply possible)*



Information from industry carrying out animal experiments pharmaceutical, chemicals, agrochemical etc	6231	14.6%
Information from retailers	1814	4.3%
Information from government	5281	12.4%
Information from animal protection organisations	36306	85.1%
Information from personal experience / from someone participating in ethical review process on animal experimentation / from someone carrying out animal experimentation	11006	25.8%
Information from school/university	8417	19.7%
Information from the European Commission	1578	3.7%

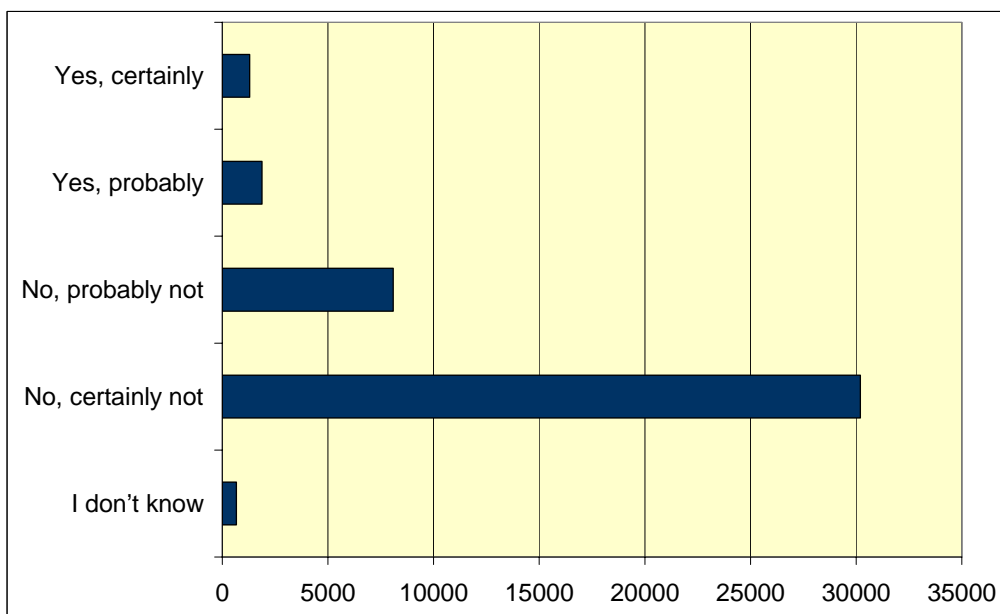
**16. Through which media do you get most information on animal experimentation?**

*(Multiple choices reply possible)*



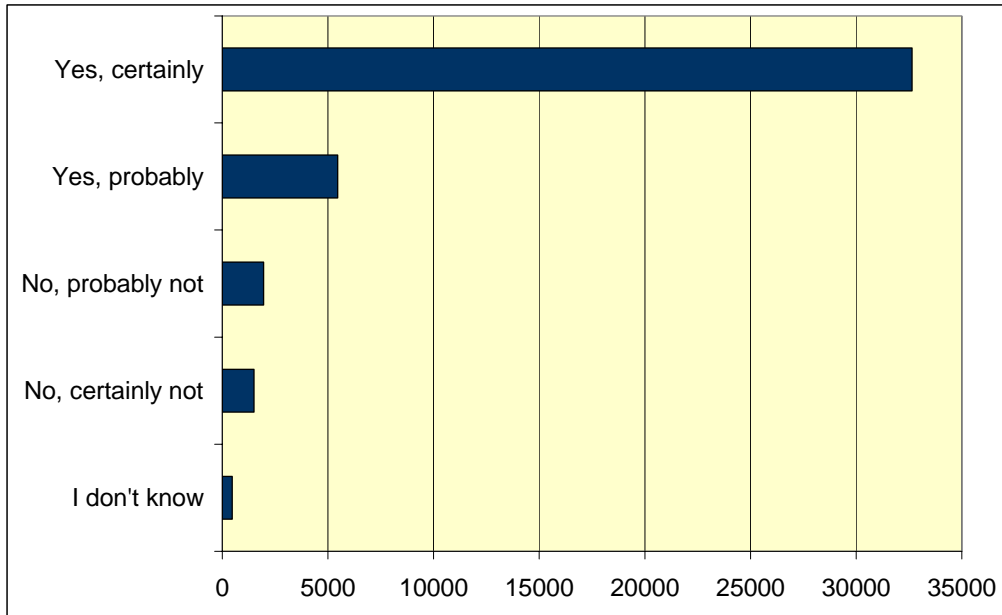
Information from books, films, video	8433	19.8%
Information from television, radio	13907	32.6%
Information from magazines, newspapers, leaflets	22754	53.3%
Information from the internet	31129	73.0%
Information from the EU-website (Europa)	1460	3.4%

**17. Do you believe that researchers and industry using animals currently provide sufficient information on the animal welfare conditions under which their experiments are carried out?**



Yes, certainly	1299	3.0%
Yes, probably	1876	4.4%
No, probably not	8092	19.0%
No, certainly not	30200	70.8%
I don't know	671	1.6%

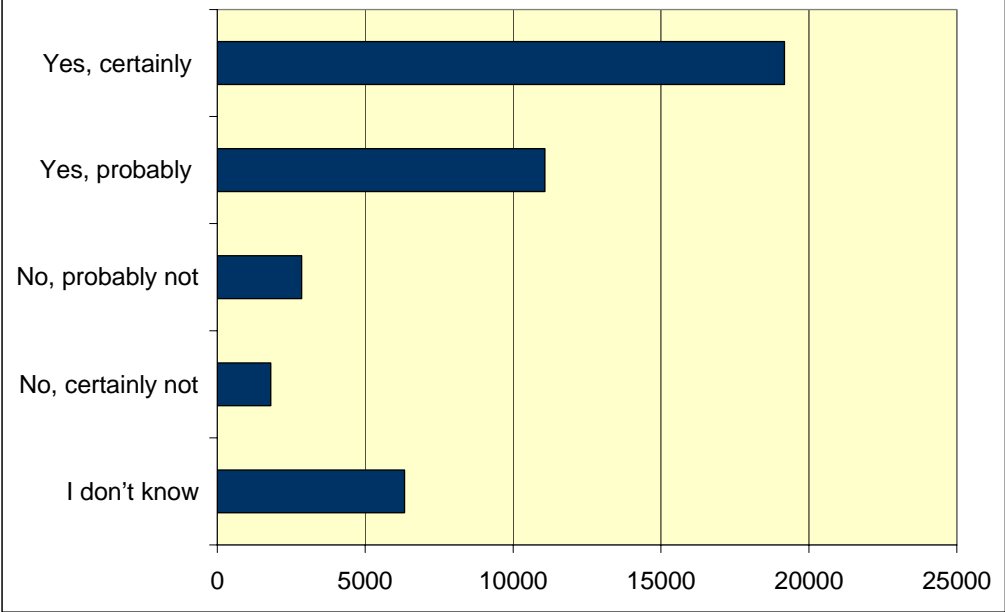
**18. Should there be more transparency and public participation in determining when and how animals are used in experiments?**



Yes, certainly	32642	76.5%
Yes, probably	5462	12.8%
No, probably not	1955	4.6%
No, certainly not	1500	3.5%
I don't know	469	1.1%

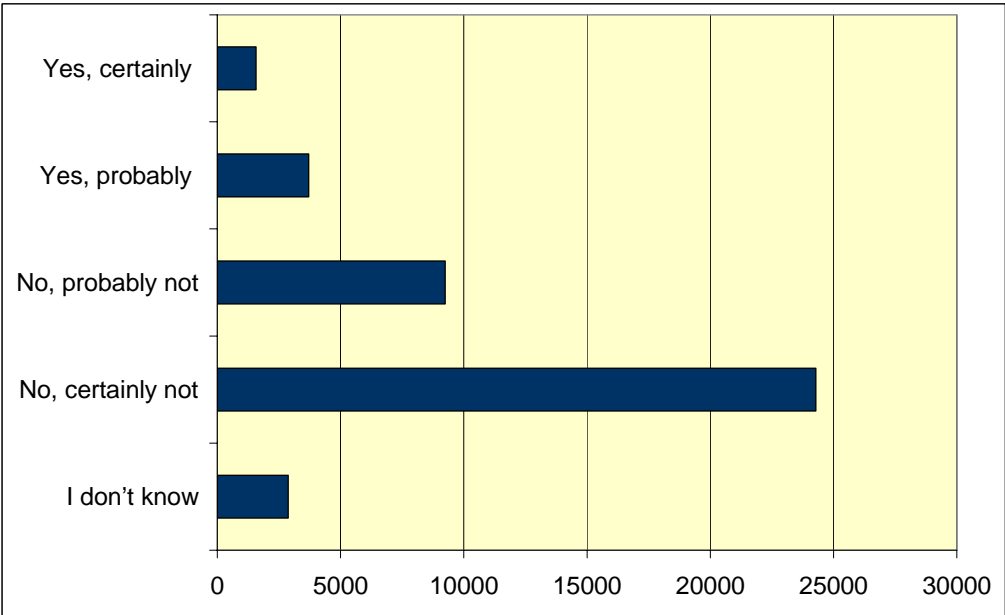
**IV) Freedom of research and acceptability of animal experimentation**

**19. In your opinion, do the scientists have enough freedom to carry out research using animals?**



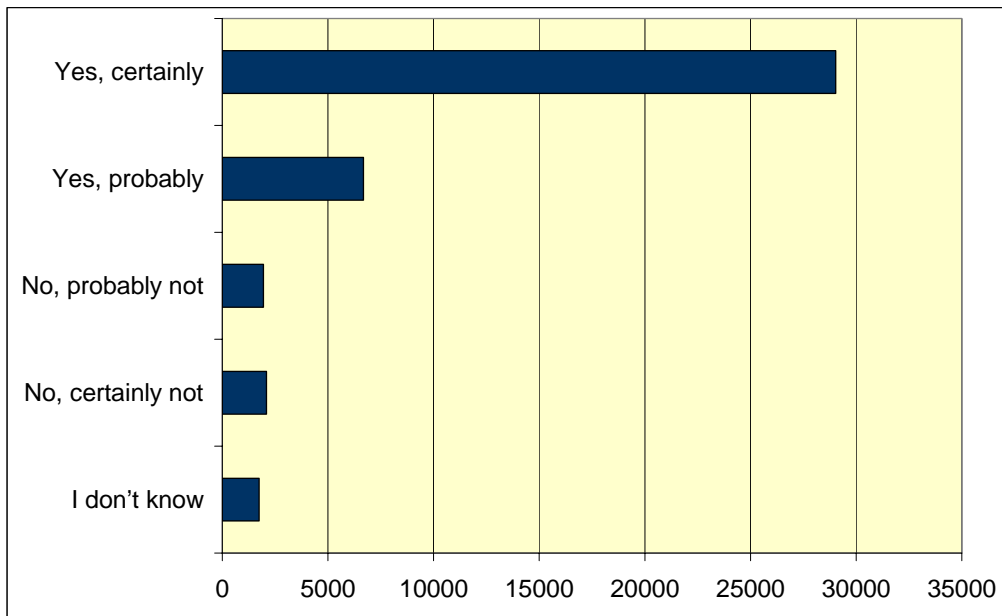
Yes, certainly	19171	44.9%
Yes, probably	11073	26.0%
No, probably not	2854	6.7%
No, certainly not	1806	4.2%
I don't know	6328	14.8%

**20. In your opinion, do animal welfare requirements hinder advancement of medical and biological science in the EU?**



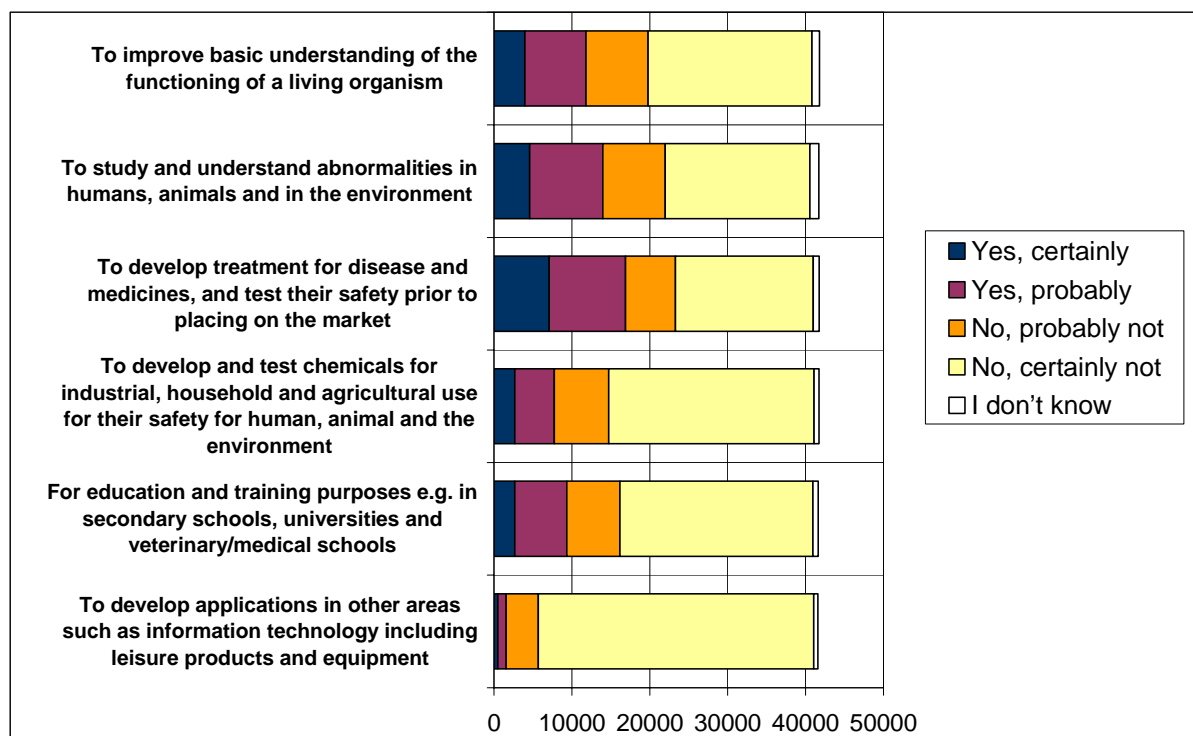
Yes, certainly	1567	3.7%
Yes, probably	3703	8.7%
No, probably not	9247	21.7%
No, certainly not	24278	56.9%
I don't know	2876	6.7%

**21. Do you consider that there should be restrictions on the type of scientific questions that can be investigated using animal experiments?**



Yes, certainly	29030	68.1%
Yes, probably	6681	15.7%
No, probably not	1953	4.6%
No, certainly not	2092	4.9%
I don't know	1742	4.1%

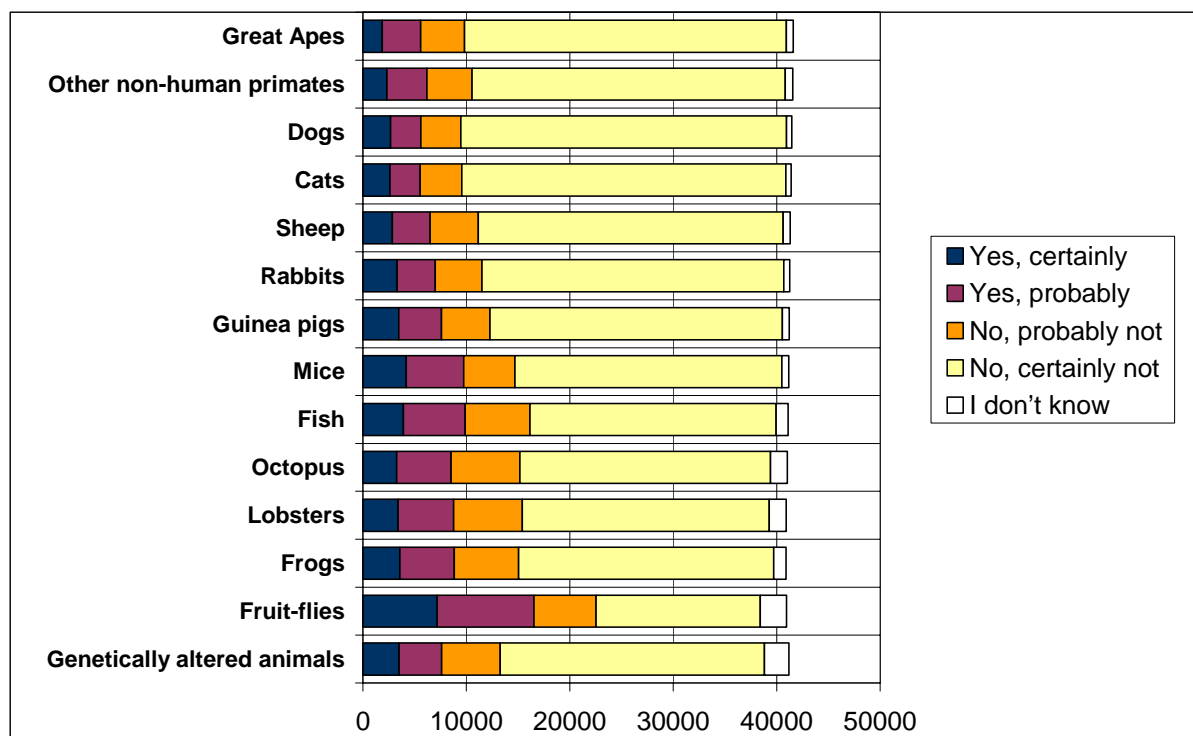
**22. For each of the following purposes, do you consider that the use of animals is acceptable?**



	Yes, certainly	%	Yes, probably	%	No, probably not	%	No, certainly not	%	I don't know	%
To improve basic understanding of the functioning of a living organism	3962	9.3%	7854	18.4%	7969	18.7%	21010	49.3%	986	2.3%
To study and understand abnormalities in humans, animals and in the environment	4566	10.7%	9402	22.0%	7996	18.7%	18596	43.6%	1135	2.7%
To develop treatment for disease and medicines, and test their safety prior to placing on the market	7076	16.6%	9821	23.0%	6380	15.0%	17715	41.5%	744	1.7%
To develop and test chemicals for industrial, household and agricultural use for their safety for human, animal and the environment	2670	6.3%	5080	11.9%	6973	16.3%	26365	61.8%	626	1.5%
For education and training purposes e.g. in secondary schools, universities and veterinary/medical schools	2676	6.3%	6668	15.6%	6812	16.0%	24770	58.1%	698	1.6%
To develop applications in other areas such as information technology including leisure products and equipment	482	1.1%	1062	2.5%	4148	9.7%	35349	82.9%	537	1.3%



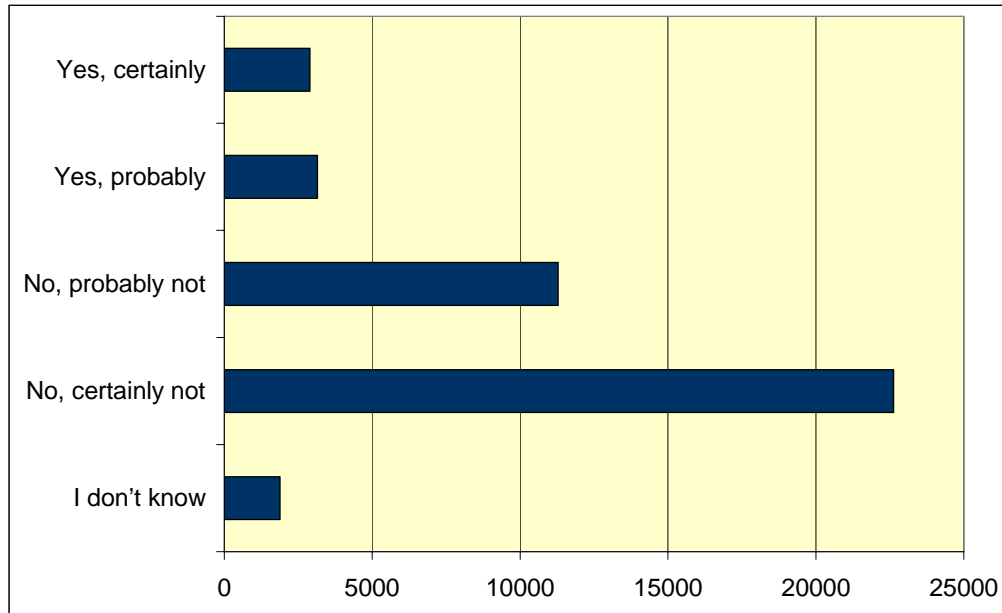
**23. For each of the following animal species, do you consider that their use in experiments is acceptable?**



	Yes, certainly	%	Yes, probably	%	No, probably not	%	No, certainly not	%	I don't know	%
Great Apes	1869	4.4%	3709	8.7%	4246	10.0%	31114	72.9%	667	1.6%
Other non-human primates	2311	5.4%	3893	9.1%	4360	10.2%	30259	70.9%	718	1.7%
Dogs	2674	6.3%	2923	6.9%	3870	9.1%	31488	73.8%	506	1.2%
Cats	2621	6.1%	2925	6.9%	4017	9.4%	31313	73.4%	527	1.2%
Sheep	2852	6.7%	3648	8.6%	4641	10.9%	29487	69.1%	666	1.6%
Rabbits	3302	7.7%	3696	8.7%	4520	10.6%	29169	68.4%	581	1.4%
Guinea pigs	3469	8.1%	4123	9.7%	4690	11.0%	28270	66.3%	657	1.5%
Mice	4195	9.8%	5552	13.0%	4948	11.6%	25796	60.5%	673	1.6%
Fish	3917	9.2%	5961	14.0%	6287	14.7%	23769	55.7%	1174	2.8%
Octopus	3271	7.7%	5256	12.3%	6662	15.6%	24216	56.8%	1623	3.8%
Lobsters	3400	8.0%	5378	12.6%	6625	15.5%	23876	56.0%	1638	3.8%
Frogs	3576	8.4%	5249	12.3%	6224	14.6%	24655	57.8%	1189	2.8%
Fruit-flies	7170	16.8%	9367	22.0%	6002	14.1%	15876	37.2%	2540	6.0%
Genetically altered animals	3508	8.2%	4105	9.6%	5666	13.3%	25540	59.9%	2371	5.6%

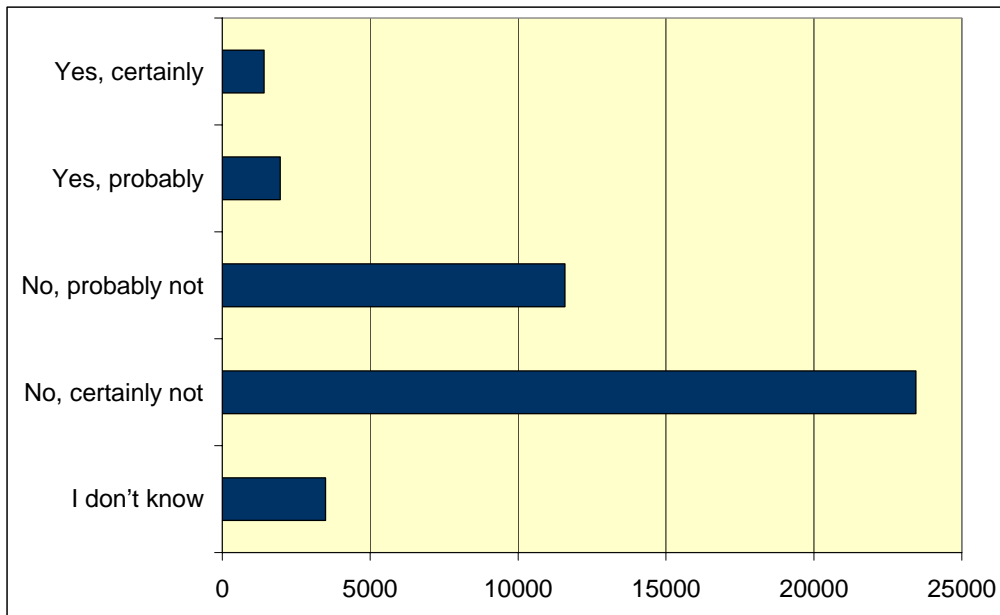
## V) Alternative methods to animal experiments

24. *Do you consider voluntary initiatives taken by industry to promote the welfare of laboratory animals and research into alternative methods sufficient?*



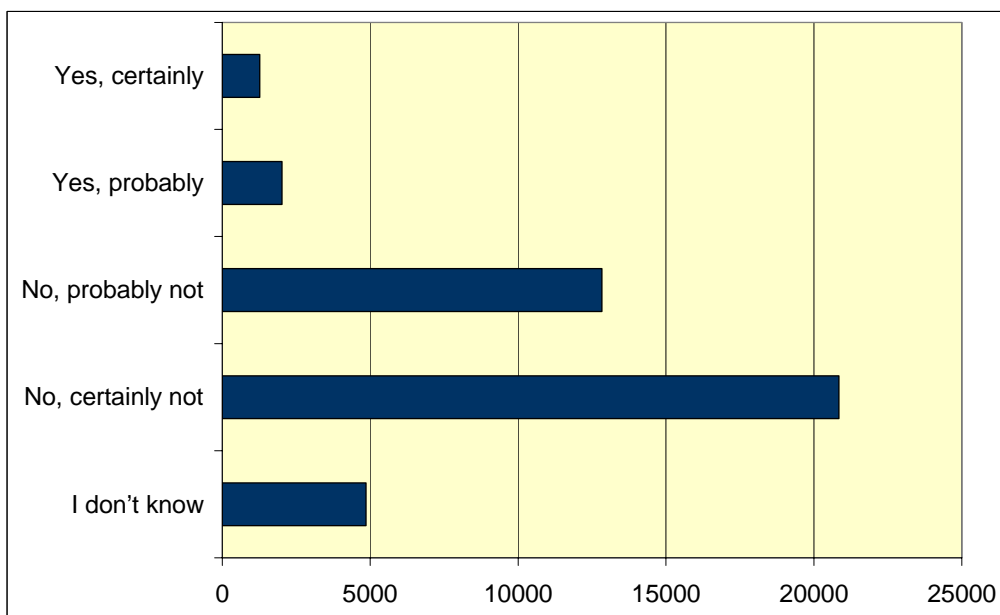
Yes, certainly	2893	6.8%
Yes, probably	3152	7.4%
No, probably not	11286	26.5%
No, certainly not	22627	53.0%
I don't know	1883	4.4%

**25. In your view, is there enough public funding in your country for the development and validation of alternative methods to replace animal experiments?**



Yes, certainly	1407	3.3%
Yes, probably	1962	4.6%
No, probably not	11583	27.2%
No, certainly not	23444	55.0%
I don't know	3486	8.2%

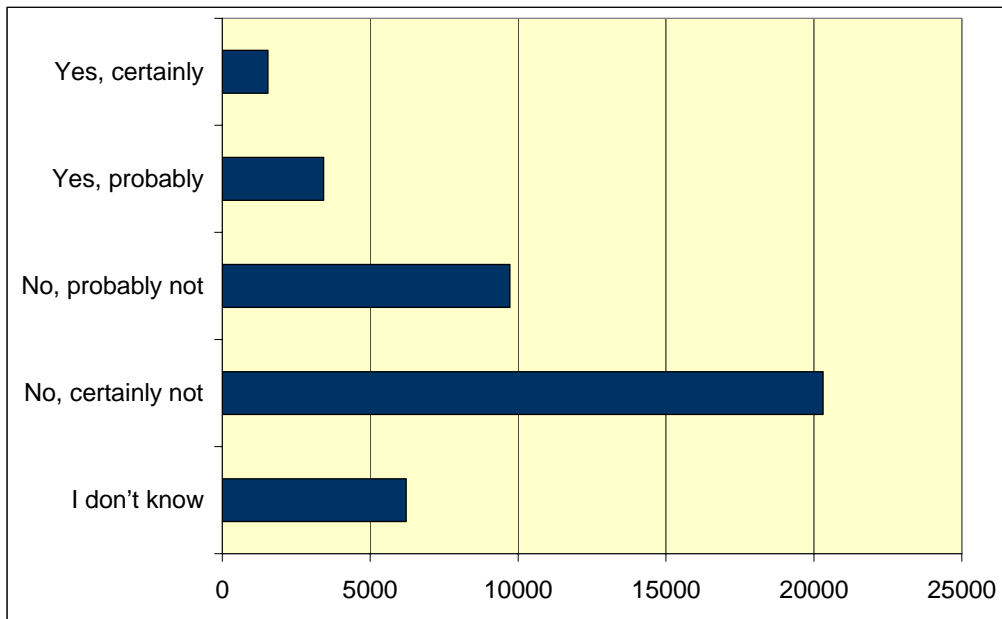
**26. Do you think that there is enough public funding at European level (e.g. EU framework programme for research) into the development and validation of alternative methods to replace animal experiments?**



Yes, certainly	1266	3.0%
Yes, probably	2017	4.7%
No, probably not	12832	30.1%
No, certainly not	20843	48.9%
I don't know	4859	11.4%

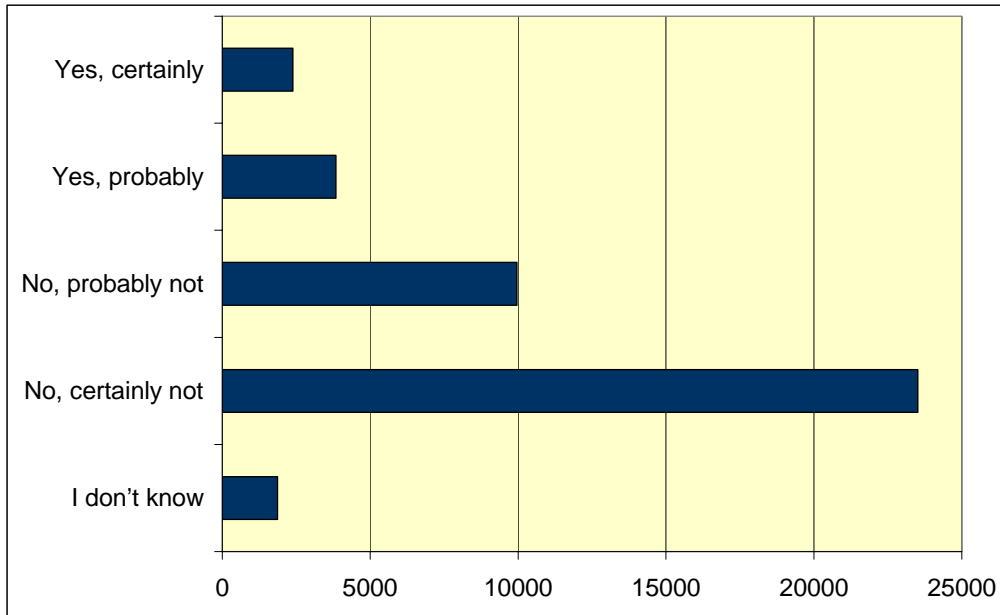
## VI) EU in an international arena - research and competitiveness

**27. In your view, is current animal welfare legislation on animal experimentation hindering European competitiveness (e.g. academic research, pharmaceutical and chemicals industry)?**



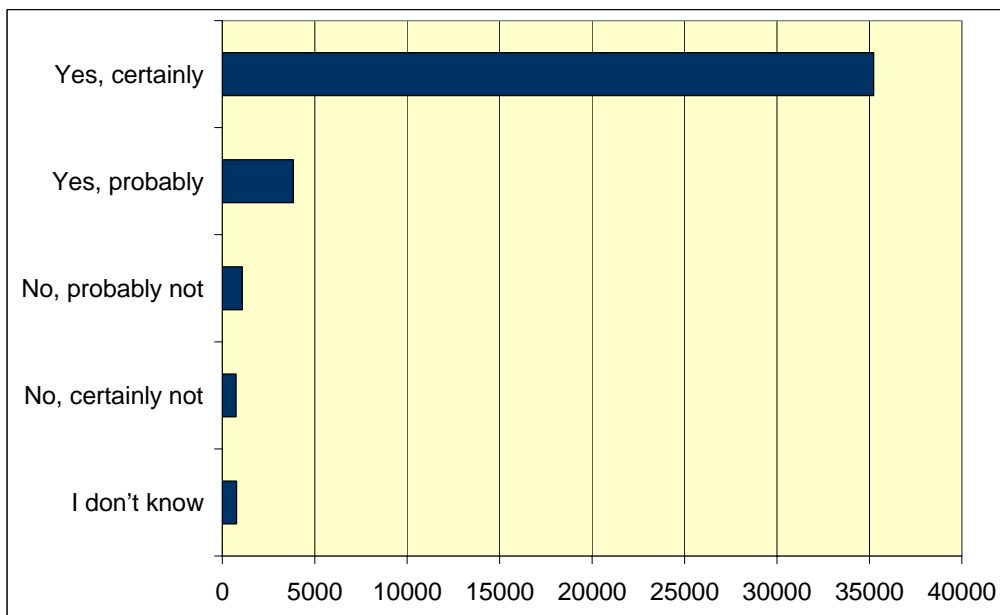
Yes, certainly	1547	3.6%
Yes, probably	3428	8.0%
No, probably not	9722	22.8%
No, certainly not	20313	47.6%
I don't know	6214	14.6%

**28. Do you believe that more stringent legislation to improve the protection and welfare of experimental animals at EU may slow down innovation and put at risk important developments (e.g. in the field of medicine)?**



Yes, certainly	2389	5.6%
Yes, probably	3839	9.0%
No, probably not	9964	23.4%
No, certainly not	23510	55.1%
I don't know	1862	4.4%

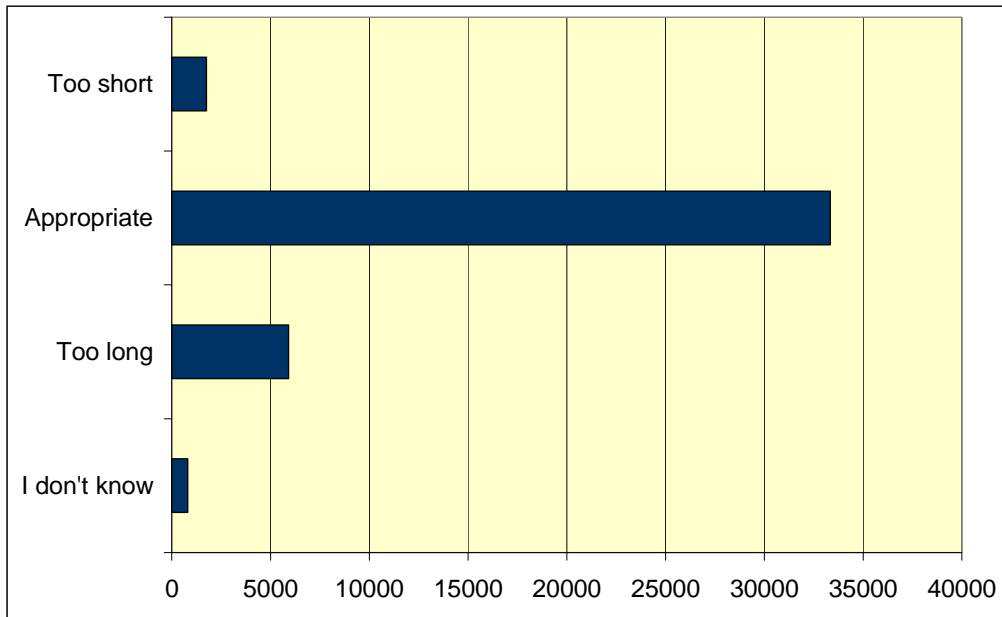
**29. Do you believe that the EU should play a leadership role in promoting in the international arena a greater awareness of animal welfare and protection, in particular regarding animals used in experiments?**



Yes, certainly	35233	82.6%
Yes, probably	3842	9.0%
No, probably not	1076	2.5%
No, certainly not	742	1.7%
I don't know	773	1.8%

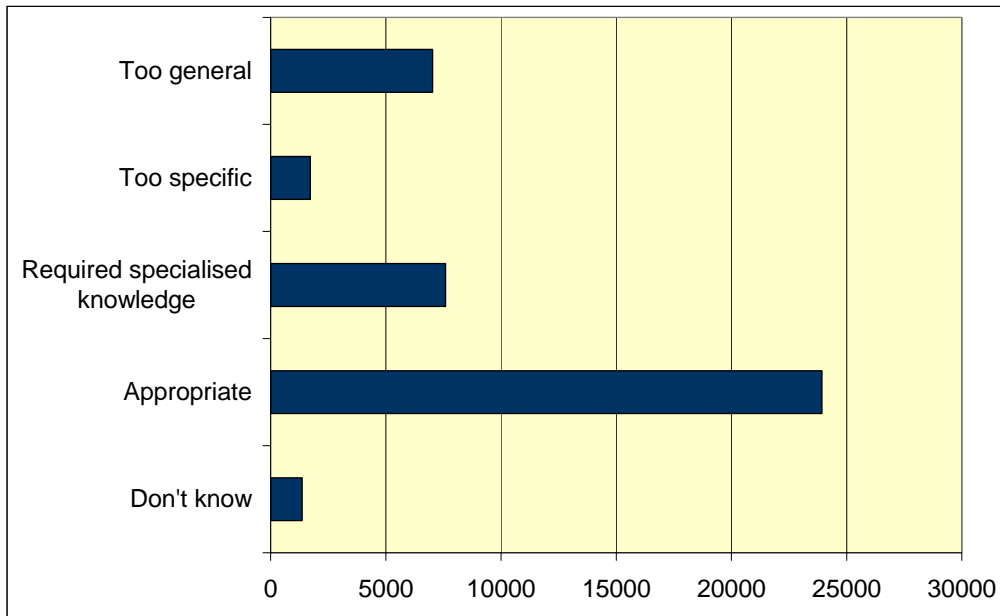
## VII) Feedback on the questionnaire

### 30. *What did you feel the length of the questionnaire?*



Too short	1759	4.1%
Appropriate	33342	78.2%
Too long	5914	13.9%
I don't know	811	1.9%

**31. How did you feel about the content of the questions?**



Too general	7028	16.5%
Too specific	1720	4.0%
Required specialised knowledge	7592	17.8%
Appropriate	23929	56.1%
Don't know	1369	3.2%