The Tamil Nadu Dr.Ambedkar Law University is a premier institution for legal education, established in the year 1997 in pursuance of the Tamil Nadu Act No. 43 of 1997. As a sui generis model, the University is the first of its kind in the country offering legal education both on its campus and through the affiliated law colleges in the State of Tamil Nadu. All the seven Government Law Colleges stand affiliated to the Tamil Nadu Dr.Ambedkar Law University. The University has established the School of Excellence in Law in the University campus.

About the Chair of Excellence on Consumer Law and Jurisprudence
The Chair of Excellence on Consumer Law and Jurisprudence named after late Shri.A.K.Venkata Subramaniam, a former Secretary, Government of India and a Consumer Activist has been functioning since 01-07-2014. The objectives of the Chair, among others are: (i) to provide for the advancement and dissemination of knowledge of law and their role in the development of better education; (ii) to promote legal education and well being of the community generally and (iii) to provide access to legal education of large segments of the population and in particular to the disadvantaged groups.

About the Survey
A Survey on awareness about Food Safety was conducted by the A.K.Venkata Subramaniam Chair of Excellence on Consumer Law and Jurisprudence, Tamil Nadu Dr.Ambedkar Law University, Chennai during the period May - October, 2016. The objective of the survey was to ascertain to what extent the above stakeholders are aware of the various laws relating to food safety and how they view the impact of these laws in their lives. The Survey was divided into three parts: (i) awareness among the Public (ii) awareness among the Traders and (iii) awareness among Officials, Lawyers and Analysts. The third volume of the report covers the survey conducted among the Government Officials, Lawyers and Food Analysts.


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Chennai.

# SURVEY REPORT ON FOOD SAFETY IN TAMIL NADU 

## VOLUME - III

## PUBLISHED BY

MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (DEPARTMENT OF CONSUMER AFFAIRS), GOVERNMENT OF INDIA \& SHRI A.K.VENKATA SUBRAMANIAM CHAIR OF EXCELLENCE ON CONSUMER LAW AND JURISPRUDENCE, THE TAMIL NADU DR.AMBEDKAR LAW UNIVERSITY,

## CHENNAI

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# Awareness about Food Safety <br> (III - Government Officials / Lawyers / Analysts) <br> Summary of Survey Findings 

A Survey on awareness about Food Safety was conducted by the A.K.Venkata Subramaniam Chair of Excellence on Consumer Law and Jurisprudence, Tamil Nadu Dr.Ambedkar Law University, Chennai during the period May - October, 2016. The Survey was divided into three parts: (i) Awareness among the Public (ii) Awareness among the Traders and (iii) Awareness among Officials, Lawyers and Analysts. The student volunteers, 10 each from the eight affiliated law colleges of the university were deployed to undertake the survey under the supervision of the Project Co-ordinators. A total of 3500 persons, comprising 1750 among General Public, 1050 among Traders and 700 among Officials, Lawyers and Analysts were interviewed by the students. The first volume of the report covered the survey conducted among the General Public and the second volume about the survey conducted among the Traders. The present volume covers the response of 700 participants comprising 261 Government Officials, 321 Lawyers and 110 Analysts. A copy of the questionnaire given to the participants in the survey is enclosed as Annexure-I. Details of the target group are given in Annexure-II. A copy of the guidelines given to the project coordinators and instructions given to student volunteers is enclosed as Annexure-III. Random sampling method was followed while undertaking the survey. The classification of raw data obtained in the survey is given as Annexure-IV.

Tamil Nadu has been divided into four regions and the Districts comprising the regions are given below:

Northern Region: Chennai, Kancheepuram, Tirvallur, Cuddalore, Villupuram, Vellore, Tiruvannamalai. [7 Districts]

SouthernRegion: Madurai, Dindigul, Theni, Ramanathapuram, Sivaganga, Virudhunagar, Tirunelveli, Thoothukkudi, Kanniyakumari. [9 Districts]

Western Region: The Nilgiris, Coimbatore, Tiruppur, Erode, Salem, Krishnagiri, Dharmapuri. [7 Districts]

Central Region: Thanjavur, Tiruvarur, Nagapattinam, Pudukkottai, Trichy, Karur, Perambalur, Ariyalur. [8 Districts]

A detailed analysis of the data is given in the following paragraphs:

## I. Traders who have obtained license / registration

(i) (a) Respondents were asked to give the percentage of traders, who in their opinion, had obtained license/registration. Respondents stated that $47.1 \%$ of traders have obtained license/registration while $52.9 \%$ have not done so.
(b) The percentage of traders who have obtained license/registration, according to the respondents is highest in the northern region ( $55.6 \%$ ) followed by central (46.5\%), southern (44.8\%) and western (31.1\%). [Page 7 of Annexure-IV]

(ii)(a) Gender wise classification of data does not show any appreciable difference between men and women. While the male respondents stated that $47.4 \%$ of the traders have obtained license/registration, the female respondents put the figure at $46.6 \%$.
(b) Correspondingly, the percentage of traders who have not obtained license/registration was estimated at $52.6 \%$ by the men respondents and $53.4 \%$ by the women respondents. [Page 29 of Annexure-IV]
(iii) While the lawyers among the respondents stated that $41.6 \%$ of the traders have obtained registration, the government officials and the analysts among the respondents estimated the percentage at $46.4 \%$ and $65.5 \%$ respectively. [Page 50 of Annexure-IV]

## II. Reason for non-registration

(i) (a) The respondents were asked to state the prime reason for non-registration by the traders. While $24.1 \%$ stated that the frequent extension of time for registration given by the government was the major reason, a larger percentage of respondents (35.4\%)
stated that lack of pressure from the concerned authority could be the reason. $27.8 \%$ of the respondents stated that non-registration could be due to lack of interest, the remaining $12.7 \%$ stated that wrong guidance by others could be the reason.

(b) Frequent extension of time by government for registration was cited by $29.5 \%$ of the respondents in the central region for non-registration, the corresponding percentages in northern, southern and western region were $28.6 \%, 19.7 \%$ and $19.2 \%$ respectively.
(c) Lack of pressure on the concerned authority was cited as major reason for non-registration by $41 \%$ of the respondents in the central region, $40.3 \%$ in the northern region, $31.5 \%$ in the western region and $29.9 \%$ in the southern region. [Page 9 of Annexure-IV]
(ii)(a) A higher percentage of male respondents (25.7\%) cited frequent extension of time by the government as the prime reason for non-registration compared to female respondents. (19.8\%)
(b) $33.1 \%$ of the male respondents and $41.6 \%$ of the female respondents attributed lack of pressure from the concerned authority for non-registration by traders. [Page 31 of Annexure-IV]
(iii)(a) Classification of data in terms of the profession of the respondent shows that the prime reason attributed by lawyers for non-registration was as follows: (i) frequent extension of time given by government: $21.9 \%$ (ii) no pressure from the concerned authority: $38.5 \%$ (iii) wrong guidance by others: $12 \%$ and (iv) not interested: 27.6\%.
(b) The prime reason attributed by government officials were as follows: (i) frequent extension of time given by government: $20.7 \%$
(ii) no pressure from the concerned authority: 35.7\% (iii) wrong guidance by others: $14.3 \%$ and (iv) not interested: $29.3 \%$.
(c) According to analysts among the respondents, the prime reason for non-registration was: (i) frequent extension of time given by government: $47.4 \%$ (ii) no pressure from the concerned authority: $18.4 \%$ (iii) wrong guidance by others: $10.5 \%$ and (iv) not interested: 23.7\%. [Page 51-52 of Annexure-IV]

## III. FSS Act as viewed by the Traders

(i) (a) The Respondents were asked for their opinion as to how FSS Act, 2006 is viewed by the traders. According to them, $39.6 \%$ of the traders welcome it while $31.7 \%$ think it is unnecessary. The remaining $28.7 \%$ do not have any opinion.

(b) According to the respondents, the traders in the southern region welcome FSSA the most (46.2\%) followed by northern region (44\%), central region $37.7 \%$ and western region (17\%).
(c) The Act is viewed as unnecessary by the traders according to $50.9 \%$ of the respondents in the western region followed by $36.8 \%$ in the central region, $27.2 \%$ in the northern region and $25 \%$ in the southern region. [Page 10 of Annexure-IV]
(ii) (a) Gender wise classification of data shows that $42.1 \%$ of male respondents consider that the traders welcome FSSA while $32.8 \%$ of the female respondents do so.
(b) $30.9 \%$ of the male respondents are of the view that the traders consider the Act unnecessary while the same view is shared by $33.9 \%$ of the female respondents. [Page 32 of Annexure IV]
(iii)(a) More analysts (51.8\%) among the respondents are of the view that traders welcome FSSA compared to $38.3 \%$ of the lawyers and $36 \%$ of government officials.
(b) While $34 \%$ of the lawyers felt that the traders consider FSSA as unnecessary, this view is shared by $29.9 \%$ of the government officials and 29.1\% of analysts. [Page 52-53 of Annexure-IV]

## IV. Reasons for opposing FSSA

(i) (a) According to the respondents, $38.3 \%$ of the traders across the state feel that FSSA is a hurdle to trade, while $23 \%$ feel that it has been forced on them by the government. $22.1 \%$ of the traders feel that it is not conducive to the Indian situation and the remaining $16.7 \%$ feel that it has been brought about due to pressure from western countries.

Reasons for Traders opposing FSS Act, 2006
(b) The percentage of traders who consider the Act as a hurdle to trade is more, according to the respondents, in western (50\%) and southern (43.4\%) regions compared to northern (32.9\%) and central (26.2\%) regions.
(c) According to the respondents, the percentage of traders who feel that the Act is forced on them by the Govt. is highest in the central region (28.6\%) followed by southern (24.5\%) northern (21.9\%) and western (18.5\%) regions.
(d) Pressure from western countries is attributed by the traders as the reason for implementation of FSSA according to the respondents. The percentage holding that view varied from $9.4 \%$ in southern region, $16.7 \%$ in central region, $19.2 \%$ in northern region to $20.4 \%$ in western region.
(e) The percentage of traders who feel that it is not conducive to Indian situation is lowest in the western region at $11.1 \%$ followed by $22.6 \%$ in southern region, $26 \%$ in northern region and $28.6 \%$ in central region. [Page 11 of Annexure-IV]
(ii) Gender wise classification of data shows that there is considerable difference between men and women respondents in their
perception of the reason for traders to oppose FSSA as seen from the following data: (a) hurdle to trade: men-41.8\%, women-29.7\% (b) pressure from western countries: men-15.8\%, women-18.8\% (c) not conducive to Indian situation: men-24.1, women-17.2\% and (d) forced by government: men-18.4\%, women-34.4\%. [Page 33 of Annexure-IV]
(iii) Classification of data in terms of the professions of the respondents shows some minor differences as can be seen from the following data: (a) hurdle to trade: lawyer-33.9\%, govt. officials-44.9\% analysts-37.5\% (b) pressure from western countries: lawyer-19.6\%, govt. officials-14.1\%, analysts-12.5\% (c) not conducive to Indian situation: lawyer-22.3\%, govt. officials-17.9\%, analysts-31.3\% and (d) forced by government: lawyer-24.1\%, govt. officials-23.1\%, analysts-18.8\%. [Page 54 of Annexure-IV]

## V. Reaction of Traders when approached to go for licensing/ registration

(i) (a) The respondents were asked to state whether the traders were supportive or not supportive when approached to go for licensing/registration. $28 \%$ of the respondents stated that the traders were supportive while $24.1 \%$ stated that they were not supportive. The remaining $47.9 \%$ did not give any opinion.
(b) Traders in the northern (35.1\%) and southern (33\%) regions were more supportive when approached to go for licensing/registration compared to traders in central (19.3\%) and western (9.4\%) regions.
(c) There is very little difference between regions when it came to the question of traders not being supportive. The percentages are $26.1 \%, 22.6 \%, 27.4 \%$ and $19.3 \%$ in the northern, southern, western and central regions respectively. [Page 12 of Annexure-IV]
(ii)(a) While $31.3 \%$ of the male respondents stated that the traders were supportive when approached to go for licensing/registration, only $19 \%$ of the female respondents concurred in this view.
(b) $22.7 \%$ of the male respondents and $28 \%$ of the female respondents stated that the traders are not supportive when approached to go for licensing/registration. [Page 34 of Annexure-IV]
(iii)(a) More analysts (44.5\%) among the respondents are of the view that traders are supportive when approached to go for licensing/registration compared to $26.1 \%$ of the lawyers and $23.4 \%$ of the government officials.
(b) There is no appreciable difference in the perception of the respondents of different professions with regard to traders not
being supportive when approached to go for licensing/registration as the following data shows: (i) lawyer: $24.6 \%$ (ii) govt. officials: 24.9\% (iii) analysts: 20.9\%. [Page 54-55 of Annexure-IV]

## VI. Reasons for disinterestedness in going for licensing/registration

(i) (a) The participants were asked to give the reasons for traders' disinterestedness in going for licensing/registration. 40.4\% of the respondents mentioned the unpreparedness of the trade for a change as the main reason. $23.6 \%$ attributed it to lack of pressure from the food department officials, $19.7 \%$ to unexpected introduction of the Act and $16.3 \%$ to poor infrastructure in water and sanitation.

(b) Unpreparedness for change was cited as the major reason by the respondents in all regions: $41 \%$ in northern region, $38.2 \%$ in southern region, 51.9 in western region and $32.5 \%$ in central region.
(c) Poor infrastructure in water and sanitation was considered as the reason for disinterestedness of traders by around $16 \%$ of the respondents in all regions.
(d) Unexpected introduction of the Act was cited as the reason for disinterestedness of traders by $25.4 \%$ of the respondents in the central region. The percentage of respondents who shared the view was less in other regions: $19.8 \%$ in northern, $17.5 \%$ in southern and $17.9 \%$ in western regions. [Page 13 of Annexure-IV]
(ii) (a) While $41.7 \%$ of the male respondents cited unpreparedness of the trade as the major reason for their disinterestedness in going for licensing/registration, the same view is shared by $37 \%$ of the female respondents.
(b) As regards the other reasons for disinterestedness, there is not much difference in the perception of men and women respondents as seen from the data below: (i) poor infrastructure in water and sanitation: men-16.2\%, women-16.4\% (ii) lack of pressure from the department officials: men-24.5\%, women-21.2\% (iii) unexpected introduction of the Act: men-17.6\%, women-25.4\%. [Page 35 of Annexure-IV]
(iii)(a) Poor infrastructure in water and sanitation are cited as the main reason for the traders' disinclination to go for licensing/registration by $14 \%$ of the lawyer respondents, $19.5 \%$ of government officials and $15.5 \%$ of analysts.
(b) There is not much difference in the perception of the respondents belonging to different professions with regard to other reasons as seen from the data below: (i) lack of pressure from Food Department Officials: lawyers-24.3\%, Govt. officials-23\%, analysts-22.7\% (ii) unexpected introduction of the Act: lawyers-21\%, Govt. officials-18\%, analysts-20\% (iii) unpreparedness of trade for a change: lawyers- $40.7 \%$, Govt. officials- $39.5 \%$, analysts- $41.8 \%$. [Page 55-56 of Annexure-IV]

## VII. Deficiencies in the implementation of FSS Act, 2006

(i) (a) The participants were asked to state the deficiencies they encountered while implementing the Food Safety and Standards Act, 2006. The deficiencies listed by the respondents were as follows: (i) unsafe food: 27.3\% (ii) misbranding of items: 23.7\% (iii) sub-standard food: $21.1 \%$ (iv) non-compliance of rules and regulations: $21.9 \%$ and (v) others: $6 \%$.

Deficiencies in implementation of the FSS Act, 2006


- Unsafe food
- Misbranding of items
- Sub-standard food
- Non-compliance of rules and regulations
- Others
(b) Unsafe food was cited by the respondents as a major deficiency in the southern region (31.6\%). The percentage of respondents who shared that view in other regions was as follows: northern-29.1\%, central- $25.4 \%$ and western-16\%.
(c) Misbranding of items was cited as the major deficiency by $34 \%$ of the respondents in northern region. It was much less at $19.3 \%$ in southern, $16 \%$ in western region and $14.9 \%$ in central regions.
(d) Non-compliance of rules and regulations was cited as the major deficiency by $39.6 \%$ of the respondents in the western region, it was $25.4 \%$ in central region, $18.3 \%$ in northern region and $15.6 \%$ in southern region. [Page 14 of Annexure-IV]
(ii) There is not much difference between men and women with regard to their perception of the major deficiency encountered in implementing FSSA as the following data would show: (a) unsafe food: men-28.2\%, women-24.9\% (ii) misbranding of items: men-24.7\%, women-21.2\% (iii) sub-standard food: men-20.4\%, women-23.3\% (iv) non-compliance of rules and regulations: men-20\%, women-27\%, (v) others: men-6.8\%, women-3.7\%. [Page 36 of Annexure-IV]
(iii) Profession wise classification of data among the respondents shows some differences in their perceptions with regard to the deficiencies that were encountered while implementing FSSA as seen from the following data: (i) unsafe food: lawyers- $24 \%$, Govt. officials-35.2\%, analysts-18.2\% (ii) misbranding of items: lawyers-23.4\%, Govt. officials-18\%, analysts-38.2\% (iii) sub-standard food: lawyers-23.4\%, Govt. officials-16.9\%, analysts-24.5\%. (iv) non-compliance of rules and regulations: lawyers-23.4\%, Govt. officials-22.6\%, analysts-15.5\% (v) others: lawyers-5.8\%, Govt. officials $-7.3 \%$, analysts- $3.6 \%$. [Page 56-57 of Annexure-IV]


## VIII. Kind of complaints against FSSA, 2006

(i) (a) The participants, who are involved in the implementation of FSSA, 2006 in some way or the other, were asked to state the kind of complaints they have received. $42.7 \%$ of the respondents state that the traders find it difficult to adopt, $29.4 \%$ state that it is not implementable, $15.6 \%$ state that it is too technical and the remaining $12.3 \%$ state that it has been forced by Govt.

(b) Difficulty to adopt was cited as the major complaint from $47.4 \%$ of the respondents in central region, $44.8 \%$ of the respondents in northern region, $42.5 \%$ of the respondents in western region and $37.7 \%$ of the respondents in southern region.
(c) About $30 \%$ of the respondents in northern, southern and central regions state that non-implementability was the complaint received by them about the Act, while less than $20 \%$ of the respondents in the western region have received similar complaint.
(d) $47.4 \%$ of the respondents in central region, $44.8 \%$ in northern region, $42.5 \%$ in western region and $37.7 \%$ in southern region have received the complaint that the Act is difficult to adopt. [Page 15 of Annexure-IV]
(ii) There is no major difference between men and women with regard to the complaints received against FSSA, 2006. The nature of complaint and the percentage of men and women respondents who spoke about the complaint are as follows: (a) not implementable: men-30.3\%, women-27\% (b) too technical: men-15.5\% and $15.9 \%$ (c) difficult to adopt: men-42.1\%, women-44.4\% (d) forced by Govt: men- $12.1 \%$, women- $12.7 \%$. [Page 37 of Annexure-IV]
(iii) Classification of data according to the profession of the respondents also does not show any appreciable difference in the perception of respondents practicing different professions as seen from the data below: (a) not implementable: lawyers-29.8\%, government officials-27.2\%, analysts-33.6\% (b) too technical: lawyers-14\%, government officials-18\%, analysts-14.5\% (c) difficult to adopt: lawyers-43.2\%, government officials-42.9\%, analysts- $40.9 \%$ (d) forced by Govt: lawyers-13.1\%, government officials $-11.9 \%$, analysts-10.9\%. [Page 57-58 of Annexure-IV]

## IX. Common mistakes that traders generally make

(i) (a) The participants who are closely associated with the implementation of the Act were asked to specify the common mistakes that traders generally make. $34.7 \%$ of the respondents stated that the traders do not follow hygienic practices, $30.1 \%$ stated that they do not take license, $21.9 \%$ stated that they do not maintain records and the remaining 13.3\% stated that they do not co-operate during food sampling.

(b) The highest percentage of traders not following hygienic practices is seen by respondents in southern region (52.8\%) followed by $37.7 \%$ in western region, $26.3 \%$ in central region and $22.8 \%$ in northern region.
(c) The highest percentage of traders not taking license is seen in northern region (42.2\%) followed by central (28.1\%) western (25.5\%) and southern (18.4\%) regions.
(d) One third of the traders in the central region (33.3\%) do not maintain records while this mistake is seen in $20.9 \%$ of the traders in the northern region, $18.9 \%$ in southern region and $17.9 \%$ in the western region.
(e) Though non-cooperation during food sampling is not the major mistake in any region, it is seen in $18.9 \%$ of the traders in western region, $14.2 \%$ in northern region, $12.3 \%$ in central region and $9.9 \%$ in southern region. [Page 16 of Annexure-IV]
(ii) Gender wise classification of data relating to common mistakes generally made by traders does not show any appreciable difference as seen from the following data: (a) not taking license: men $31.3 \%$, women $-27 \%$ (b) not cooperating during food sampling: men-12.9\%, women-14.3\% (c) not maintaining records: men-21.3\%, women-23.3\% (d) not following hygienic practices: men-34.4\%, women-35.4\%. [Page 38 of Annexure-IV]
(iii)(a) Classification of data in terms of the profession of the respondents shows that while $40.6 \%$ of the government officials feel that traders do not follow hygienic practices, the same view is expressed by $33.1 \%$ of the advocates and $25.5 \%$ of analysts.
(b) While a high percentage of analysts (42.7\%) stated that traders do not take a license, this view is shared by $28.6 \%$ of lawyers and $26.8 \%$ of government officials.
(c) $24.9 \%$ of lawyers, $17.6 \%$ of government officials and $22.7 \%$ of analysts are of the view that the traders do not maintain records.
(d) Non-cooperation during sampling was cited as a common mistake committed by the traders by $13.4 \%$ of lawyers, $14.9 \%$ of government officials and $9.1 \%$ of analysts. [Pages 58-59 of Annexure-IV]

## X. Minimum number of years taken by FSSAI to prosecute under the Act

(i) (a) While $31.4 \%$ of the participants across the State are of the view that FSSAI takes less than one year to prosecute offenders under the FSS Act, 2006, 32.7\% of the respondents state that the time taken is $1-2$ years, $20.3 \%$ of the respondents estimate the time taken as $2-4$ years and $15.6 \%$ of the respondents state that FSSAI takes more than four years.

(b) More than $60 \%$ of the respondents in all the regions have stated that FSSAI takes less than two years to prosecute offenders.
(c) $18.9 \%$ of the respondents in western region, $17.5 \%$ in central region, $14.6 \%$ in northern region and $14.2 \%$ in southern region are of the view that FSSAI takes more than four years to prosecute the offenders. [Page 17 of Annexure-IV]
(ii)(a) Gender wise classification of data shows that there is some difference in the perception of men and women with regard to the time taken by FSSAI to prosecute the offenders as seen from the
following: (a) below one year: men-34.2\%, women-23.8\% (b) 1-2 years: men-30.3\%, women-39.2\% (c) $2-4$ years: men-21.3\%, women-17.5\% (d) above 4 years: men-14.1\%, women-19.6\%.
(b) The above data however shows that more than $60 \%$ of both men and women feel that FSSAI takes less than two years to prosecute the offenders. [Page 38-39 of Annexure-IV]
(iii)(a) Classification of data in terms of profession of the respondents shows perceptible difference between the views of analysts and others. $73.6 \%$ of analysts are of the view that the time taken by FSSAI is less than two years while a similar view is held by $61.7 \%$ of advocates and $63.3 \%$ of government officials.
(b) While $8.2 \%$ of analysts think that FSSAI takes more than four years in prosecuting offenders under the Act, the same view is held by $17.6 \%$ of lawyers and $16.1 \%$ of government officials. [Page 59-60 of Annexure-IV]

## XI. Conviction rate in cases under FSS Act, 2006

(i) (a) A high percentage of $77.8 \%$ of the respondents across the State are of the view that the conviction rate in cases under the FSS Act, 2006 is less than $40 \%$. In fact $44.7 \%$ of the respondents are of the view that it is less than $20 \% .9 .9 \%$ of the respondents feel that it is in the range of $40-60 \%, 10 \%$ of the respondents feel that it is in the range of $60-80 \%$ and only $2.3 \%$ of the respondents feel that it is above $80 \%$.

(b) The percentage of respondents who feel that the conviction rate in cases under FSS Act is less than $40 \%$ does not show much variation between regions, ranging from $74.9 \%$ in southern and central regions to $78.4 \%$ in northern region. In western region, it is $76.4 \%$. [Page 18-19 of Annexure-IV]
(ii)(a) Gender wise classification of data shows that $80.5 \%$ of the male respondents are of the view that the conviction rate is less than $40 \%$, only $70.9 \%$ of the female respondents think so.
(b) While $17.2 \%$ of the male respondents think that the conviction rate is between 40 and $80 \%, 27 \%$ of the female respondents think likewise.
(c) Only $2.3 \%$ of male respondents and $2.1 \%$ of female respondents think that the conviction rate is above $80 \%$. [Page 39-40 of Annexure-IV]
(iii)(a) Classification of data in terms of the profession of the respondents shows that the government officials are more conservative in their estimates of convictions than lawyers or analysts.
(b) While $85.4 \%$ of government officials are of the opinion that conviction rate under FSS Act, 2006 is less than 40\%, another $10 \%$ feel that it is in the range of 40 to $80 \% .4 .6 \%$ of the respondents/government officials feel that it is above $80 \%$.
(c) $72.4 \%$ of the lawyers and $76.3 \%$ of the analysts hold the view that the conviction rate is less than 40\%: 26.8\% of the lawyers and $22.7 \%$ of the analysts are of the view that the conviction is in the range of $40-80 \%$ : $0.9 \%$ of both lawyers and analysts are of the view that their conviction rate is above $80 \%$. [Page 61 of Annexure-IV]

## XII. Extent of FSSA cases facing stiff contest

(i) (a) According to the participants, one-third of FSSA cases (33.4\%) filed in courts face stiff contest while $47.1 \%$ of the cases meet with low resistance and the remaining $19.4 \%$ of the cases are not contested at all.
(b) The percentage of cases facing stiff resistance ranges from 26.4\% in southern region to $34 \%$ in western region, $36.6 \%$ in northern region and $38.6 \%$ in western region.
(c) The percentage of cases facing low resistance ranges from $40.3 \%$ in northern region to $43.9 \%$ in central region, $52.8 \%$ in southern region and $56.6 \%$ in western region. [Page 19 of Annexure-IV]
(ii) There is very little difference in the perception of male respondents vis-à-vis female respondents with regard to the extent of FSSA cases facing resistance in various courts. While $32.3 \%$ of the male respondents feel that the resistance is high, the same view is shared by $36.5 \%$ of the female respondents. $47 \%$ of male respondents and $47.6 \%$ of female respondents feel that the resistance is low. [Page 45 of Annexure-IV]
(iii)(a) The percentage of respondents who feel that the resistance to FSSA cases is high among the three categories of respondents practicing different professions is as follows: (a) lawyers: 39.2\% (b) govt. officials: $29.1 \%$ (c) analysts: $26.4 \%$.
(b) The percentage of respondents who feel that the resistance to FSSA cases is low among the three categories of respondents is as follows: (a) lawyers: $48 \%$ (b) govt. officials: $51 \%$ (c) analysts: 35.5\%. [Page 62 of Annexure-IV]

## XIII. Grounds under which cases are contested

(i) (a) The respondents were asked to indicate the main grounds under which the cases filed under FSSA are contested in various courts. The percentage of respondents who gave different reasons are as follows: (i) not following hygienic practices: $16.1 \%$ (ii) doing business without registration: $21 \%$ (iii) not maintaining records: $14.4 \%$ (iv) poor quality of food: $32.4 \%$ and (v) misbranding of food items: $16 \%$.
(b) Poor quality of food was cited as the main ground for contesting cases by $27.6 \%$ of the respondents in northern region, $42.5 \%$ in southern region, $26.4 \%$ in western region and $30.7 \%$ of the respondents in central region.
(c) Doing business without registration was cited as the main ground by $20.9 \%$ of the respondents in northern region, $15.6 \%$ in southern region, $25.5 \%$ in western region and $27.2 \%$ in central region. [Page 20-21 of Annexure-IV]
(ii) Gender wise classification of data shows the difference in perception of male and female respondents with regard to the grounds under which the FSSA cases are contested in courts as seen from the following: (i) not following hygienic practices: male-16.6\%, female-14.8\% (ii) doing business without registration: male-19.8\%, female-24.3\% (iii) not maintaining records: male-13.7\%, female-16.4\% (iv) poor quality of food: male-34.1\%, female- $28 \%$ and (v) misbranding of food items: male-15.9, female $16.4 \%$. [Page 42 of Annexure-IV]
(iii)(a) Lawyers, government officials and analysts seem to differ in their perception of the main ground under which cases are contested as seen from the following data: (i) not following hygienic practices: lawyers-10.9 \%, govt. officials-21.1\%, analysts-20\% (ii) doing business without registration: lawyers-24.3\%, govt. officials-22.6\%, analysts-7.3 \% (iii) not maintaining records: lawyers-17\%, govt. officials-14.9\%, analysts-5.5\% (iv) poor quality of food-lawyers-32.5 \%, govt. officials-28.4\%, analysts-41.8\% and
(v) misbranding of food items: lawyers-15.2 \%, govt. officials-13\%, analysts-25.5\%. [Page 63 of Annexure-IV]

## XIV. Type of food sample found to be more unsafe on analysis

(i) (a) Participants were asked to state which among the following food samples was found to be more unsafe on analysis: poor quality foods, expired food items, adulterated food, all of the above and others. $43.7 \%$ of the respondents stated that all of the above are unsafe while $20.6 \%$ of the respondents stated that poor quality foods were unsafe. $15.1 \%$ of respondents mentioned expired food items as unsafe, another $18.1 \%$ specified adulterated food as unsafe. Only $2.4 \%$ of the respondents thought that other reasons could also make the food unsafe.

(b) Region wise classification of data shows some variation between different regions but not enough to draw any conclusion. [Page 21-22 of Annexure-IV]
(ii) Gender wise classification of data shows the different perception of men and women with regard to the type of sample found to be more unsafe on analysis as seen from the following figures: (i) poor quality foods: men-21.3\%, women-18.5\%, (ii) expired food items: men-16.4\%, women-11.6\%, (iii) adulterated food: men-18.2\%, women-18\% (iv) all of the above: men-41.3\%, women-50.3\% and (v) others: men-2.7, women-1.6\%. [Page 43 of Annexure-IV]
(iii) Lawyers and government officials do not seem to be in agreement with the analysts with regard to their perception of the type of food sample which is found to be more unsafe on analysis as seen from the following data: (i) poor quality foods: lawyers-14\%, govt. officials-29.1\%, analysts-20\%, (ii) expired food items: lawyers-14.6\%, govt. officials-17.6\%, analysts-10.9\%, (iii) adulterated food: lawyers-15.2 \%, govt. officials-21.1\%,
analysts-20\% (iv) all of the above: lawyers-54.7 \%, govt. officials $-29.5 \%$, analysts- $44.5 \%$ and (v) others: lawyers- $1.5 \%$, govt. officials-2.7 \%, analysts-4.5\%. [Page 64 of Annexure-IV]

## XV. Kind of problem faced by the lab post - 2006

(i) (a) The respondents were asked to state the kind of problem faced by lab after the introduction of FSS Act, 2006. While 43.3\% of the respondents across the State cited procedural difficulties, 32.1\% stated that it is not implementable and another $18 \%$ stated that it is too technical. The remaining $6.6 \%$ of the respondents cited other problems.
(b) Procedural difficulties were cited by $41.8 \%$ of the respondents in the northern region as the major problem while $38.2 \%$ of the respondents in southern region, $54.7 \%$ in western region and $45.6 \%$ in central region shared this view.
(c) More respondents in southern region (42\%) cited non-implementability as the problem faced by the lab compared to $28.7 \%$ in the northern region, $29.8 \%$ in the central region and $23.6 \%$ in the western region. [Page 22-23 of Annexure-IV]
(ii) Gender wise classification of data does not show any major difference between men and women with regard to their perception as to the kind of problem faced by the lab after the FSS Act, 2006 was introduced, as seen from the following figures: (i) not implementable: men-33.5\%, women-28.6\% (ii) too technical: men-16.8, women-21.2\% (iii) procedural difficulties: men-42.3\%, women $-46 \%$ and (iv) others: men- $7.4 \%$, women- $4.2 \%$. [Page 44 of Annexure-IV]
(iii) Classification of data in terms of the profession the respondents shows the difference in the perception of lawyers, govt. officials and analysts with regard to the kind of problem faced by the lab after the FSS Act, 2006 was introduced as seen from the following figures: (i) not implementable: lawyers-30.4\%, govt. officials-33.3\%, analysts-34.5\%, (ii) too technical: lawyers-19.5\%, govt. officials-19.5\%, analysts-10\%, (iii) procedural difficulties: lawyers-43.5\%, govt. officials-42.5\%, analysts-44.5\%, and (iv) others: lawyers-6.7\%, govt. officials-4.6\%, analysts-10.9\%. [Page 65 of Annexure-IV]

## XVI. Effect of new Act with regard to adulteration in foods

(i) (a) The participants were asked to state whether the new Act has brought about any change with regard to adulteration in foods. While $51 \%$ of the respondents across the State felt that it has not
brought about any change, the remaining $49 \%$ felt that it has indeed brought about a change.

(b) While a high percentage of respondents (62.7\%) in the northern region felt that the Act has brought about a welcome change with regard to adulteration, this view is shared by $55.7 \%$ of the respondents in the western region, $45.6 \%$ of the respondents in the central region and only $30.2 \%$ of the respondents in the southern region. [Page 24 of Annexure-IV]
(ii) Gender wise classification of data shows that more male respondents (50.7\%) compared to female respondents (44.4\%) feel that the Act has brought about change with regard to adulteration. Correspondingly, more female respondents (55.6\%) compared to male respondents (49.3\%) feel that the Act has not brought about a change. [Page 45 of Annexure-IV]
(iii) A high percentage of analysts (65.5\%) feel that the Act has brought about welcome change with regard to adulteration as compared to lawyers (46.8\%) and government officials (44.8\%). Correspondingly, more lawyers (53.2\%) and government officials (55.2\%) feel that the Act has not brought about any change compared to analysts (34.4\%). [Page 66 of Annexure-IV]

## XVII. Conclusions

(i) The respondents comprising lawyers, government officials and analysts feel that only $47.1 \%$ of traders have obtained license/registration while $52.9 \%$ have not done so. Lack of pressure from the authorities/frequent extension of time given by the government, lack of interest on the part of the traders and wrong guidance given by others are cited as the major reasons for not taking license/registration.
(ii) There is mixed reaction to the enactment of FSS Act, 2006 from the traders, according to the respondents. While $39.6 \%$ of the traders seem to welcome it, $31.7 \%$ think it is unnecessary.
(iii) A significant percentage of traders (38.3\%) feel that FSSA is a hurdle to trade while $23 \%$ feel that it has been forced on them by the government. $22.1 \%$ of the traders feel that it is not conducive to the Indian situation and the remaining $16.7 \%$ feel that it has been brought about due to pressure from western countries.
(iv) The deficiencies in the implementation of FSS Act, 2006 as stated by the respondents are: (i) inability to prevent unsafe food: $27.3 \%$ (ii) misbranding of items: 23.7\% (iii) distribution of substandard food: $21.1 \%$ (iv) non-compliance of rules and regulations: $21.9 \%$ and (v) others: 6\%.
(v) According to the respondents, 42.7\% of the traders find FSSA difficult to adopt, $29.4 \%$ state that it is not implementable, $15.6 \%$ find it too technical and the remaining $12.3 \%$ feel that it has been forced by the government.
(vi) The common mistakes made by the traders are that they do not follow the hygienic practices (especially in the southern region), do not take license (more so in the northern region), do not maintain records and some of them do not co-operate during food sampling.
(vii) More than 60\% of the respondents are of the view that FSSAI takes less than two years to successfully prosecute the offenders under FSS Act, 2006. However, $15.6 \%$ of the respondents state that FSSAI takes more than four years.
(viii) More than three-fourth of the respondents feel that the conviction rate in cases under FSS Act, 2006 is less than $40 \%$. Nearly $45 \%$ of the respondents feel that it is even less than $20 \%$.
(ix) One-third of FSSA cases filed in courts are stiffly contested, according to the respondents and $47.1 \%$ of the cases meet with low resistance.
(x) Poor quality foods, time expired food items and adulterated food are among the food samples that were found to be unsafe on analysis by the respondents.
(xi) Opinion is more or less evenly divided among the participants regarding the effect of new Act with regard to adulteration in foods. While $49 \%$ of the respondents feel that the Act has brought about a welcome change, $51 \%$ seem to think otherwise.

## XVIII. Recommendations

(i) Licensing/registration: The present survey among lawyers, government officials and analysts as well as the survey among traders clearly show that about $25-35 \%$ of the traders are doing their business without registration/license. Urgent action is required to ensure that all the traders obtain their license/registration, wherever it is required, within a specified period. This will ensure better discipline among traders, better compliance of rules and regulations and more transparency in trade practices.
(ii) FSSA as seen by traders: There is a misconception among the traders that FSSA is a hurdle to trade, that it is difficult to adopt and that it is not implementable. More interaction between government officials and traders, especially through traders' associations can help in removing the misgivings among traders about the Act and create a positive environment for implementation of the Act.
(iii) Food Safety Aspects: The fact that nearly 50\% of the respondents feel that the Act has not brought about any change and that distribution of unsafe, adulterated food, misbranding of items and non-compliance with rules and regulations continue unabated shows that enforcement of the Act is rather weak. Only effective enforcement can plug the loopholes in the implementation.
(iv) Prosecution under FSSA: There is a strong case for speedy filing and disposal of cases for violations under FSSA. The fact that more than three-fourth of the respondents feel that the conviction rate is less than $40 \%$ shows that the cases are not seriously followed up. The reasons for the time lag in the prosecution of cases and the poor conviction rate need to be examined in detail and corrective action should be taken.

## ANNEXURE - I

QUESTIONNAIRE TO OFFICIALS/LAWYERS/ANALYSTS

1. Name :
2. District :
3. Age :
4. Sex: $\begin{array}{llll}\text { 4. Male } & \text { (b) Female } & \text { (c) Others }\end{array}$
5. Profession:
(a) Lawyer
(b) Govt. Official
(c) Analyst
6. Mobile No:
7. How long have you been in this Profession?
(a) Below 3 years
(b) 3-10 years
(c) 10-20 years
(d) 20 years above
8. (A) Are you satisfied with the nature and kind of work that you are doing?
(a) Yes
(b) No
(c) No opinion
(B) If yes, to what extent?
(a) Below 50\%
(b) 50-75\%
(c) $75-100 \%$
9. (A) Do you find that traders have obtained licence/registration?
(a) Yes
(b) No
(B) If Yes, what percentage?
(a) Below 40\%
(b) 40-60\%
(c) 60-80\%
(d) 80-100\%
(C) If No, what is the prime reason for non-registration?
(a) Frequent extension of time for registration by Govt.
(b) No pressure from the concerned authority
(c) Wrong guidance by others
(d) Not interested
10. How is the Food Safety and Standards Act, 2006 viewed by traders?
(a) Welcome
(b) Unnecessary
(c) No opinion
11. In case of (b), what is the reason for that?
(a) Hurdle to Trade
(b) Pressure from Western Countries
(c) Not conducive to Indian situation (d) Forced by Govt.
12. What is the reaction of traders when approached to go for Licencing \& Registering?
(a) Supportive
(b) No Opinion
(c) Not supportive
13. Which is the major reason that makes them disinterested in going for licencing \& registration?
(a) Poor infrastructure on water \& sanitation
(b) Pressure from FDA department
(c) Unexpected introduction of the Act
(d) Unpreparedness of trade for a change
14. What are the major deficiencies you come across under Food Safety and Standards Act, 2006 Act?
(a) Unsafe food
(b) Misbranding of items
(c) Sub-standard food
(d) Non-compliance of rules \& regulations
(e) Others, please specify
15. What kind of complaints are received against Food Safety and Standards Act, 2006?
(a) Not implementable (b)
(d) Forced by Govt.
16. What is the common mistake that traders generally make?
(a) Not taking licence (b) Not co-operating during food sampling
(c) Not maintaining Records (d) Not following hygienic practices
17. What is the minimum number of years taken by FSSAI to prosecute under Food Safety and Standards Act 2006?
(a) Below one year
(b) 1-2 years
(c) 2-4 years
(d) above 4 years
18. What is the conviction rate in Food Safety and Standards Act, 2006 cases?
(a) Below 20\%
(b) $20-40 \%$
(c) 40-60\%
(d) 60-80\% (e) 80-100\%
19. To what extent are the FSSA cases facing stiff contest?
(a) High
(b) Low
(c) No resistance
20. What are the main grounds under which the cases are contested?
(a) Not following hygienic practices
(b) Doing business without registration
(c) Not maintaining records
(d) Poor quality of food
(e) Misbranding of Food items
21. Which type of food sample is found to be more unsafe on analysis?
(a) Poor quality foods
(b) Expired Food items
(c) Adulterated Food
(d) All of the above
(e) Others, please specify.
22. What kind of problem is faced by your lab after the new Food Safety and Standards Act, 2006?
(a) Not implementable
(b) Too technical
(c) Procedural Difficulties
(d) Others, please specify
23. In your opinion has the new Act brought any change with regard to adulteration in foods?
(a) Yes
(b) No

## அரசு அலுவலர்கள் / வழக்கறிஞர்கள் /

உணவு பகுப்பாய்வாளர்களுக்கான வினாப்பட்டியல்

1) பெயர் :
2) மாவட்ட்் :
3) வயது :
4) பாலினம் : (அ) ஆண் (ஆ) பெண் $\quad$ (இ) மற்றவவ்
5) தொழில் :
(அ) வழக்கறிஞா் (ஆ) அரசு அலுவலர் (இ) பகுப்பாய்வாளர்கள்
6) தொலைபேசி எண் :
7) நீங்கள் இந்த தொழிலில் எவ்வளவு ஆண்டுகளாக இருக்கிறீi்கள்?
(அ) 3 ஆண்டுகளுக்கு கீழ் (ஆ) 3 - 10 ஆண்டுகள் வரை
(இ) 10-20 ஆண்டுகள் வரை (ஈ) 20 ஆண்டுகளுக்கு மேல்
8) நீங்கள் செய்யும் தொழில் உங்களுக்கு திருப்தியளிப்பதாக உள்ளதா?
(அ) ஆம்
(ஆ) இல்லை
(இ) கருத்து இல்லை

அ) ‘ஆம்’ எனில் எந்த அளவுக்கு திருப்தியளிப்பதாக இருக்கிறது?
(அ) $50 \%$-க்கு கீழ
(ஆ) $50 \%-75 \%$
(இ) $75 \%$ - $100 \%$
9) (i) உங்களுக்கு தொி்தவரை வியாபாாிகள் அளைவரும் முறையான உாிமம் மற்றும் அனமதி (Registration) பெற்றுள்ளார்களா? (அ) ஆம்
(ஆ) இல்லை
ii) ‘ஆம்’ எனில் எவ்வளவு விழுக்காடு
(அ) $40 \%$ க்கு கீழே (ஆ) $40 \%-60 \%$ (இ) $60 \%-80 \%$
(ศ) $80 \%-100 \%$
iii) இல்லையெனில் உரிமம் மற்றும் அனுமதி பெறாததற்கான முக்கிய காரணம் எது?
(அ) உரிமம் மற்றும் அனுமதி பெறுவதற்கான கால நி்்யயத்தை அரசு அடிக்கட நீட்டிப்பது
(ஆ) உரிமம் மற்றும் அனுமதி பெஷுவதற்கான வலியுறுத்தல் இல்லாமலிுுப்பது
(இ) உரிமம் மற்றுய் அனுமதி பெறுவதற்கு எதிராா ஒரு சிலர் ஆலோசனை தருவது
(ஈ) உரிமம் மற்றும் அனுமதி பெறுவதற்கான ஆர்வமின்மை
10) உணவ பாதுகாப்பு மற்றும் தர நிர்ணயச் சட்டம் (FSS Act) பற்றி வணிகர்கள் என்ன நி円ைக்கிறார்கள்?
(அ) வரவேற்கத்தக்கது (ஆ) தேவையில்லாதது(இ) கருத்து இல்லை
11) மேற்கண்ட வினாவிற்கு விடை 'ஆ' எனில் அதற்கான காரணம்:
(அ) தொழிலுக்கு இடையூறு விளைவிப்பது
(ஆ) மேற்கத்திய நாடுகளின் வலியுறுத்தலினால் ஏற்படுத்தப்பட்டது
(இ) இந்திய சூழ்நிலைக்கு தகுந்ததல்ல
(ஈ) அனாவசியமாக திணிக்கப்படுகின்ற சட்டம்
12) உரிமம் மற்றும் அனுமதி பெறுமாறு வணிகர்களை அணுகியபோது அவர்களது பதில் எப்படி இருந்தது?
(அ) ஆதரவளிக்கும் வகையில் இருந்தது
(ஆ) எந்த பதிலும் இல்லை
(இ) எதிர்ப்பு தொிவிப்பதாக இருந்தது
13) உரிமம் மற்றும் அனுமதி பெறுவதில் வணிகர்களின் ஆர்வமின்மைக்கு முக்கியமான காரணம் எது?
(அ) போதிய குடிநீர் மற்றும் சுகாதார வசதியில்லாமை
(ஆ) சம்பந்தப்பட்ட அரசுத்துறையின் வலியுறுத்தல்
(இ) எதிர்பாரத வகையில் அறிமுகப்படுத்தப்பட்ட சட்டம்
(ஈ) மாற்றத்திற்கு வணிகர்கள் தயாராக இல்லாமலிருப்பது
14) உணவு பாதுகாப்பு மற்றும் தர நிர்ணய சட்டத்தை செயல்படுத்தும்போது எந்த வகையான குறைபாடுகளை நீங்கள் சந்திக்க நேர்ந்தது?
(அ) பாதுகாப்பற்ற உணவு
(ஆ) தவறாக சித்தரித்தல் (misbranded)
(இ) தரக்குறைவான உணவு
(ஈ) சட்டங்களை பின்பற்றுமை
(உ) மற்றவை (குறிப்பிட்டு தொிவிக்கவும்)
15) உணவு பாதுகாப்பு மற்றும் தர நிர்ணய சட்டத்திற்கு எதிராக எம்மாதிரியான புகார்கள் வருகின்றன?
(அ) சாியாக அமல்படுத்தக்கூடியதாக இல்லை (ஆ)
புரிந்துகொள்வது கடினம்
(இ) நடைமுறைப்படுத்துவதில் சிக்கல்
(ஈ) அரசின் கட்டாயம்
16) வணிகர்கள் பொதுவாக எந்த தவறை செய்கிறார்கள்?
(அ) உரிமம் பெறாமை
(ஆ) உணவுப் பரிசோதனையின் போது ஒத்துழைப்பு நல்காமை
(இ) ஆவணங்களை பராமாிக்காமலிருப்பது
(ஈ) சுகாதாரமான முறைகளை பின்பற்றாமை
17) உணவு பாதுகாப்பு மற்றும் தர நிர்ணய சட்டத்தின் கீழ் குற்றத்தை நிரூபித்து தண்டனை வழங்க எவ்வளவு வருடம் ஆகிறது?
(அ) ஒரு வருடத்திற்கு கீழ் (ஆ) 1 - 2 வருடம்
(இ) 2 - 4 வருடங்கள் (ஈ) 4 வருடங்களுக்கு மேல்
18) உணவு பாதுகாப்பு மற்றும் தர நிர்ணய சட்டத்தின் கீழ் இதுவரையில் தண்டிக்கப்பட்ட குற்றங்களின் விழுக்காடு?
(அ) $20 \%$-க்கு கீழ்
(ஆ) $20 \%-40 \%$
(இ) $40 \%-60 \%$
(ஈ) $60 \%-80 \%$
(உ) $80 \%-100 \%$
19) உணவு பாதுகாப்பு மற்றும் தர நிர்ணய சட்டத்தின் கீழ் தாக்கல் செய்யும் வழக்குகளுக்கு எந்த அளவுக்கு எதிர்ப்பு இருக்கிறது?
(அ) அதிகம் (ஆ) குறைவு (இ) இல்லை
20) பெரும்பாலும் எந்த காரணங்களின் கீழ் உணவு பாதுகாப்பு தர நி்்ணய சட்டத்தின் கீழ் வழக்குகள் தாக்கல் செய்யப்படுகின்றன?
(அ) போதிய குடிநீர் மற்றும் சுகாதார வசதியில்லாமை
(ஆ) உரிமம் / அனுமதி பெறாமல் வியாபாரம் செய்வது
(இ) ஆவணங்களை சாியாக பராமாிக்காமல் இருப்பது
(ஈ) தரக்குறைவான உணவு
(உ) உணவுப் பொருட்களை தவறாக சித்தாிப்பது (misbranding)
22) பகுப்பாய்வாளர்கள் எந்த வகையான உணவு வகை பகுப்பாய்விற்குப் பின் பாதுகாப்பற்றதாக கருதுகிறார்கள்?
(அ) தரக்குறைவான உணவு (ஆ) காலாவதியான உணவு
(இ) கலப்படம் செய்யப்பட்ட உணவு (ஈ) மேற்கூறிய அனைத்தும்
(உ) மற்றவை (குறிப்பிடவும்)
23) புதிதான உணவு பாதுகாப்பு தர நிர்ணய சட்டத்தின் கீழ் எம்மாதிரியான பிரச்சனைகள் பரிசோதனைக் கூடத்தில் இருப்பவர்கள் சந்திக்கிறார்கள்?
(அ) சாியாக அமல்படுத்தக்கூடியதாக இல்லை
(ஆ) புாிந்துகொள்வது கடினம்
(இ) நடைமுறைப்படுத்துவதில் சிக்கல்
(ஈ) மற்றவை (குறிப்பிடவும்)
24) புதிதான உணவு பாதுகாப்பு தர நிர்ணய சட்டம் உணவு கலப்படத்தில் ஏதேனும் மாற்றங்களை ஏற்படுத்தியிருக்கிறதா?
(அ) ஆம் (ஆ) இல்லை

கள ஆய்வாளர்/மாணவர் (பெயர் மற்றும் கையொப்பம்)

ஒருங்கிணைப்பாளர்/மேற்பார்வையாளர்
(பெயர் மற்றும் கையொப்பம்)

## ANNEXURE - II

## Details of Target Group

 (Govt. Officials, Lawyers and Analysts)| Number of Students involved in the Survey (8x10) |  |  | 80 |
| :---: | :---: | :---: | :---: |
| Number of persons interviewed |  |  |  |
|  | Men | 511 |  |
|  | Women | 189 |  |
|  | Total |  | 700 |
| Profession wise distribution of target group |  |  |  |
|  | Lawyers | 329 |  |
|  | Govt. Officials | 261 |  |
|  | Analysts | 110 |  |
|  | Total |  | 700 |
| Region wise distribution of the target group |  |  |  |
|  | Northern | 268 |  |
|  | Southern | 212 |  |
|  | Western | 106 |  |
|  | Central | 114 |  |
|  | Total |  | 700 |
| Age wise distribution of the target group |  |  |  |
|  | Below 30 years | 163 |  |
|  | 31-40 years | 254 |  |
|  | 41-50 years | 199 |  |
|  | Above 50 years | 84 |  |
|  | Total |  | 700 |

## ANNEXURE - III

## Instructions to Project Co-ordinators

1. Each student volunteer will be asked to interview 50 persons (in one of the three categories viz. (i) Public (ii) Traders and (iii) Government Officials, Lawyers and Analysts). For example, a student will be given 50 copies of the questionnaire for either public or traders or officials, lawyers and analysts.
2. Five students in each affiliated college will be given the questionnaire for public, three students will be given the questionnaire for traders and two students will be given the questionnaire for officials, lawyers and analysts.
3. The students who are given the questionnaires for officials, lawyers and analysts will have to contact at least 10 officials, 10 lawyers and 5 analysts out of the total 50 .
4. The Survey should be conducted between $1^{\text {st }}$ May and $15^{\text {th }}$ May 2016.
5. Needless to say, care should be taken while conducting interviews to ensure that the Survey truly reflects the opinion of the persons interviewed.
6. The completed forms should be sent to the Consumer Chair so as to reach the Chair on or before $20^{\text {th }}$ May.
7. The student volunteer should affix his signature at the bottom of every form as indicated. The questionnaire form should also be attested by the project co-ordinator.
8. Project co-ordinator should ensure that blank forms are not signed by the student volunteer or the co-ordinator.

## Instructions to Field Workers

1. Collect the Voter's List in your City.
2. Follow the Random Sampling method.
3. From the Voter's List, select twenty respondents (target group), through the above method, ten from the Urban area and ten from the rural area of the district. For example, persons with serials numbers $15,25,35,45,55$ etc. may be selected or persons with
serial numbers $11,31,51,71,91$ etc may be selected. If a particular respondent, say Serial No. 71 in your list is not available, then you may go to S.No.72.
4. If any Respondent doesn't fill the personal details, don't force him/her to do so.
5. Choose the Respondents who are willing to answer the questionnaire. Don't choose the Respondents who are uninterested or unwilling.
6. Approach the Respondents when they are free and give them sufficient time to fill the questionnaire.
7. If they are not able to understand the question, please explain it to them and answer the queries which they ask.
8. If the respondent is illiterate/semi-literate, you should explain all the questions patiently and get the answers.
9. If any one of the Respondents does not return the questionnaire within a reasonable time, then go to the next Respondent.
10. Under no circumstances should you answer the questionnaire yourself for the sake of completing the survey.
11. Please remember that authenticity of the data collected and integrity of the persons interviewing/interviewed are very important for the success of the survey.

Frequency Table
District

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Cuddalure | 2 | . 3 | . 3 | . 3 |
|  | Villupuram | 3 | . 4 | . 4 | . 7 |
|  | Tiruchi | 56 | 8.0 | 8.0 | 8.7 |
|  | Ariyalur | 5 | . 7 | . 7 | 9.4 |
|  | Perambalur | 4 | . 6 | . 6 | 10.0 |
|  | Thanjavur | 1 | . 1 | . 1 | 10.1 |
|  | Tiruvarur | 1 | . 1 | . 1 | 10.3 |
|  | Sivaganga | 2 | . 3 | . 3 | 10.6 |
|  | Ramanathap uram | 1 | . 1 | . 1 | 10.7 |
|  | Toothukudi | 52 | 7.4 | 7.4 | 18.1 |
|  | Kanyakumar i | 6 | . 9 | . 9 | 19.0 |
|  | Tirunelveli | 45 | 6.4 | 6.4 | 25.4 |
|  | Virudunagar | 3 | . 4 | . 4 | 25.9 |
|  | Madurai | 98 | 14.0 | 14.0 | 39.9 |
|  | Theni | 3 | . 4 | . 4 | 40.3 |
|  | Dindigul | 2 | . 3 | . 3 | 40.6 |
|  | Coimbatore | 82 | 11.7 | 11.7 | 52.3 |
|  | Nilgiris | 2 | . 3 | . 3 | 52.6 |
|  | Tiruppur | 5 | . 7 | . 7 | 53.3 |
|  | Erode | 4 | . 6 | . 6 | 53.9 |
|  | Namakkal | 2 | . 3 | . 3 | 54.1 |
|  | Karur | 47 | 6.7 | 6.7 | 60.9 |
|  | Salem | 6 | . 9 | . 9 | 61.7 |
|  | Dharmapuri | 3 | . 4 | . 4 | 62.1 |
|  | Tiruvannama lai | 10 | 1.4 | 1.4 | 63.6 |
|  | Vellore | 90 | 12.9 | 12.9 | 76.4 |
|  | Kancheepura m | 104 | 14.9 | 14.9 | 91.3 |
|  | Tiruvallur | 5 | . 7 | . 7 | 92.0 |
|  | Chennai | 54 | 7.7 | 7.7 | 99.7 |
|  | Krishnagiri | 2 | . 3 | . 3 | 100.0 |
|  | Total | 700 | 100.0 | 100.0 |  |

## Name of Region

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Norther <br> n | 268 | 38.3 | 38.3 | 38.3 |
|  | Souther <br> n | 212 | 30.3 | 30.3 | 68.6 |
|  | Western | 106 | 15.1 | 15.1 | 83.7 |
|  | Central | 114 | 16.3 | 16.3 | 100.0 |
|  | Total | 700 | 100.0 | 100.0 |  |

Crosstabs
Gender * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Gender | Male | Count | 210 | 183 | 45 | 73 | 511 |
|  |  | \% within Gender | 41.1\% | 35.8\% | 8.8\% | 14.3\% | 100.0\% |
|  |  | \% within Name of Region | 78.4\% | 86.3\% | 42.5\% | 64.0\% | 73.0\% |
|  | Female | Count | 58 | 29 | 61 | 41 | 189 |
|  |  | \% within Gender | 30.7\% | 15.3\% | 32.3\% | 21.7\% | 100.0\% |
|  |  | \% within Name of Region | 21.6\% | 13.7\% | 57.5\% | 36.0\% | 27.0\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Gender | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $77.821(a)$ | 3 | .000 |
| Likelihood Ratio | 73.916 | 3 | .000 |
| Linear-by-Linear | 27.756 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 28.62 .

Age Group in years * Name of Region

## Crosstab



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $61.988(a)$ |  | 9 |
| Likelihood Ratio | 63.103 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 12.72 .

[^0]
## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Profession | Lawyer | Count | 131 | 105 | 46 | 47 | 329 |
|  |  | \% within Profession | 39.8\% | 31.9\% | 14.0\% | 14.3\% | 100.0\% |
|  |  | \% within Name of Region | 48.9\% | 49.5\% | 43.4\% | 41.2\% | 47.0\% |
|  | Government Official | Count | 76 | 88 | 52 | 45 | 261 |
|  |  | \% within Profession | 29.1\% | 33.7\% | 19.9\% | 17.2\% | 100.0\% |
|  |  | $\%$ within Name of Region | 28.4\% | 41.5\% | 49.1\% | 39.5\% | 37.3\% |
|  | Analyst | Count | 61 | 19 | 8 | 22 | 110 |
|  |  | \% within Profession | 55.5\% | 17.3\% | 7.3\% | 20.0\% | 100.0\% |
|  |  | \% within Name of Region | 22.8\% | 9.0\% | 7.5\% | 19.3\% | 15.7\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Profession | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $32.470(a)$ | 6 | .000 |
| Likelihood Ratio | 33.743 | 6 | .000 |
| Linear-by-Linear | .016 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 16.66 .

Number of years in Profession * Name of Region
Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Number of years in Profession | Below 3 | Count\% within Numberof years inProfession\% within Nameof RegionCount\% within Numberof years inProfession\% within Name | 60 | 40 | 19 | 11 | 130 |
|  |  |  |  |  |  |  |  |
|  |  |  | 46.2\% | 30.8\% | 14.6\% | 8.5\% | 100.0\% |
|  |  |  | 22.4\% | 18.9\% | 17.9\% | 9.6\% | 18.6\% |
|  | 3-10 |  | 136 | 92 | 26 | 47 | 301 |
|  |  |  | 45.2\% | 30.6\% | 8.6\% | 15.6\% | 100.0\% |
|  |  |  | 50.7\% | 43.4\% | 24.5\% | 41.2\% | 43.0\% |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $64.538(a)$ | 9 | .000 |
| Likelihood Ratio | 63.381 | 9 | .000 |
| Linear-by-Linear | 38.171 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 15.45 .

Satisfied with the nature and kind of work * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Satisfied with the nature and kind of work | Yes | Count | 204 | 142 | 89 | 100 | 535 |
|  |  | \% within Satisfied with the nature | 38.1\% | 26.5\% | 16.6\% | 18.7\% | 100.0\% |
|  |  | and kind of work | 38.1\% | 26.5\% | 16.6\% | 18.7 \% | 100.0\% |
|  |  | \% within Name of Region | 76.1\% | 67.0\% | 84.0\% | 87.7\% | 76.4\% |
|  | No | Count | 26 | 14 | 12 | 7 | 59 |
|  |  | \% within Satisfied with the nature and kind of work | 44.1\% | 23.7\% | 20.3\% | 11.9\% | 100.0\% |
|  |  | \% within Name of Region | 9.7\% | 6.6\% | 11.3\% | 6.1\% | 8.4\% |


| Total | No opinion | Count | 38 | 56 | 5 | 7 | 106 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\%$ within Satisfied with the nature and kind of work | 35.8\% | 52.8\% | 4.7\% | 6.6\% | 100.0\% |
|  |  | \% within Name of Region | 14.2\% | 26.4\% | 4.7\% | 6.1\% | 15.1\% |
|  |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | $\%$ within Satisfied with the nature and kind of work | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $39.944(a)$ | 6 | .000 |
| Likelihood Ratio | 41.312 |  | 6 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 8.93 .

If yes, Percentage of extents of work * Name of Region

 Crosstab


|  | \% within If yes, <br> Percentage of <br> extents of work <br> \% within Name of <br> Region | $38.1 \%$ | $26.5 \%$ | $16.6 \%$ | $18.7 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $22.396(a)$ | 6 | .001 |
| Likelihood Ratio | 23.520 | 6 | .001 |
| Linear-by-Linear | 16.201 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 5.49.

Traders have obtained licence/registration * Name of Region
Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Traders have obtained licence/registration | Yes | Count | 149 | 95 | 33 | 53 | 330 |
|  |  | \% within Traders have obtained | 45.2\% | 28.8\% | 10.0\% | 16.1\% | 100.0\% |
|  |  | licence/registration |  |  |  |  |  |
|  |  | \% within Name of Region | 55.6\% | 44.8\% | 31.1\% | 46.5\% | 47.1\% |
|  | No | Count | 119 | 117 | 73 | 61 | 370 |
|  |  | \% within Traders have obtained | $32.2 \%$ | 31.6\% | 19.7\% | 16.5\% | 100.0\% |
|  |  | licence/registration | 32.2\% | 31.6\% | 19.7\% | 16.5\% | 100.0\% |
|  |  | \% within Name of Region | 44.4\% | 55.2\% | 68.9\% | 53.5\% | 52.9\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Traders |  |  |  |  |  |
|  |  | have obtained | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | licence/registration |  |  |  |  |  |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $19.074(a)$ | 3 | .000 |
| Likelihood Ratio | 19.402 | 3 | .000 |


| Linear-by-Linear Association | 8.223 | 1 | . 004 |
| :---: | :---: | :---: | :---: |
| N of Valid Cases | 700 |  |  |

If yes, Percentage of traders obtained licence/registration * Name of Region
Crosstab

|  |  |  | Name of Region |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $17.417(a)$ | 9 | .043 |
| Likelihood Ratio | 19.510 |  | 9 |

a 2 cells ( $12.5 \%$ ) have expected count less than 5 . The minimum expected count is 2.00 .

If no, prime reason for non-registration * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| If no, prime reason for non-registration | Frequent extension of | Count | 34 | 23 | 14 | 18 | 89 |
|  | time for registration by Govt | \% within If no, prime reason for nonregistration | 38.2\% | 25.8\% | 15.7\% | 20.2\% | 100.0\% |
|  |  | \% within Name of Region | 28.6\% | 19.7\% | 19.2\% | 29.5\% | 24.1\% |
|  | No pressure form the | Count | 48 | 35 | 23 | 25 | 131 |
|  | concerned authority | \% within If no, prime reason for nonregistration | 36.6\% | 26.7\% | 17.6\% | 19.1\% | 100.0\% |
|  |  | \% within Name of Region | 40.3\% | 29.9\% | 31.5\% | 41.0\% | 35.4\% |
|  | Wrong guidance by others | Count \% within If no, prime | 13 | 22 | 7 | 5 | 47 |
|  |  | reason for non- <br> registration | 27.7\% | 46.8\% | 14.9\% | 10.6\% | 100.0\% |
|  |  | \% within Name of <br> Region | 10.9\% | 18.8\% | 9.6\% | 8.2\% | 12.7\% |
|  | Not interested | Count | 24 | 37 | 29 | 13 | 103 |
|  |  | \% within If no, prime reason for nonregistration | 23.3\% | 35.9\% | 28.2\% | 12.6\% | 100.0\% |
|  |  | \% within Name of Region | 20.2\% | 31.6\% | 39.7\% | 21.3\% | 27.8\% |
| Total |  | Count | 119 | 117 | 73 | 61 | 370 |
|  |  | \% within If no, prime reason for nonregistration | 32.2\% | 31.6\% | 19.7\% | 16.5\% | 100.0\% |
|  |  | \% within Name of <br> Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $19.101(\mathrm{a})$ |  | 9 |
| Likelihood Ratio | 18.768 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 7.75 .

Food Safety and Standards Act, 2006 viewed by traders * Name of Region

## Crosstab



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | :---: | :---: | :---: |
| Pearson Chi-Square | 36.341 (a) |  | 6 |


| Likelihood Ratio | 38.278 | 6 | .000 |
| :--- | ---: | ---: | ---: |
| Linear-by-Linear | 2.363 | 1 | .124 |
| Association |  |  |  |
| N of Valid Cases | 700 |  |  |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 30.44.

Reason for not necessary of the FSS Act, 2006 * Name of Region
Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Reason for not necessary of the FSS Act, 2006 | Hurdle to Trade | Count | 24 | 23 | 27 | 11 | 85 |
|  |  | \% within Reason for |  |  |  |  |  |
|  |  | not necessary of the FSS Act, 2006 | 28.2\% | 27.1\% | 31.8\% | 12.9\% | 100.0\% |
|  |  | \% within Name of Region | 32.9\% | 43.4\% | 50.0\% | 26.2\% | 38.3\% |
|  | Pressure from Western Countries | Count | 14 | 5 | 11 | 7 | 37 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 37.8\% | 13.5\% | 29.7\% | 18.9\% | 100.0\% |
|  |  | \% within Name of Region | 19.2\% | 9.4\% | 20.4\% | 16.7\% | 16.7\% |
|  | Not conducive to Indian situation | Count | 19 | 12 | 6 | 12 | 49 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 38.8\% | 24.5\% | 12.2\% | 24.5\% | 100.0\% |
|  |  | \% within Name of Region | 26.0\% | 22.6\% | 11.1\% | 28.6\% | 22.1\% |
|  | Forced by Govt | Count | 16 | 13 | 10 | 12 | 51 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 31.4\% | 25.5\% | 19.6\% | 23.5\% | 100.0\% |
|  |  | \% within Name of Region | 21.9\% | 24.5\% | 18.5\% | 28.6\% | 23.0\% |
| Total |  | Count | 73 | 53 | 54 | 42 | 222 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 32.9\% | 23.9\% | 24.3\% | 18.9\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $12.243(\mathrm{a})$ |  | 9 |
| Likelihood Ratio | 13.112 |  | 9 |


| Linear-by-Linear <br> Association <br> N of Valid Cases | .018 |
| :--- | ---: |
|  | 222 |$|$| 1 |
| :--- |

Reaction of traders when approached to go for Licencing and Registering * Name of Region
Crosstab


Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $39.750(a)$ |  | 6 |
| Likelihood Ratio | 43.765 |  | 6 |


| Linear-by-Linear <br> Association <br> N of Valid Cases | 4.836 |
| :--- | ---: | ---: |
|  | 700 |$|$| .028 |
| :--- |

Reason for disinterested in going for Licencing and registration * Name of Region
Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Reason for disinterested in going for Licencing and registration | Poor infrastructure on water and sanitation | Count | 44 | 35 | 17 | 18 | 114 |
|  |  | \% within Reason for disinterested in going for Licencing and registration | 38.6\% | 30.7\% | 14.9\% | 15.8\% | 100.0\% |
|  |  | \% within Name of Region | 16.4\% | 16.5\% | 16.0\% | 15.8\% | 16.3\% |
|  | Pressure from FDA department | Count <br> \% within Reason for | 61 | 59 | 15 | 30 | 165 |
|  |  | disinterested in going for Licencing and registration | 37.0\% | 35.8\% | 9.1\% | 18.2\% | 100.0\% |
|  |  | \% within Name of Region | 22.8\% | 27.8\% | 14.2\% | 26.3\% | 23.6\% |
|  | Unexpected introduction of the Act | Count | 53 | 37 | 19 | 29 | 138 |
|  |  | \% within Reason for disinterested in going for Licencing and registration | 38.4\% | 26.8\% | 13.8\% | 21.0\% | 100.0\% |
|  |  | \% within Name of Region | 19.8\% | 17.5\% | 17.9\% | 25.4\% | 19.7\% |
|  | Unpreparedness of trade for a change | Count \% within Reason for | 110 | 81 | 55 | 37 | 283 |
|  |  | disinterested in going for Licencing and registration | 38.9\% | 28.6\% | 19.4\% | 13.1\% | 100.0\% |
|  |  | \% within Name of Region | 41.0\% | 38.2\% | 51.9\% | 32.5\% | 40.4\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Reason for disinterested in going for Licencing and registration | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $14.228(a)$ | 9 | .114 |
| Likelihood Ratio | 14.515 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 17.26 .

Deficiencies come across under FSS Act, 2006 * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Deficiencies come across under FSS Act, 2006 | Unsafe food | Count | 78 | 67 | 17 | 29 | 191 |
|  |  | \% within Deficiencies come across under | 40.8\% | 35.1\% | 8.9\% | 15.2\% | 100.0\% |
|  |  | FSS Act, 2006 | 40.8\% | 35.1\% | 8.9\% | 15.2\% | 100.0\% |
|  |  | \% within Name of Region | 29.1\% | 31.6\% | 16.0\% | 25.4\% | 27.3\% |
|  | Misbranding of items | Count | 91 | 41 | 17 | 17 | 166 |
|  |  | \% within Deficiencies come across under FSS Act, 2006 | 54.8\% | 24.7\% | 10.2\% | 10.2\% | 100.0\% |
|  |  | \% within Name of Region | 34.0\% | 19.3\% | 16.0\% | 14.9\% | 23.7\% |
|  | Sub-standard food | Count | 41 | 49 | 28 | 30 | 148 |
|  |  | \% within Deficiencies come across under FSS Act, 2006 | 27.7\% | 33.1\% | 18.9\% | 20.3\% | 100.0\% |
|  |  | \% within Name of Region | 15.3\% | 23.1\% | 26.4\% | 26.3\% | 21.1\% |
|  | Non- compliance of rules and regulations | Count \% within Deficiencies | 49 | 33 | 42 | 29 | 153 |
|  |  | \% within Deficiencies come across under FSS Act, 2006 | 32.0\% | 21.6\% | 27.5\% | 19.0\% | 100.0\% |
|  |  | \% within Name of Region | 18.3\% | 15.6\% | 39.6\% | 25.4\% | 21.9\% |
|  | Others | Count | 9 | 22 | 2 | 9 | 42 |
|  |  | \% within Deficiencies come across under FSS Act, 2006 | 21.4\% | 52.4\% | 4.8\% | 21.4\% | 100.0\% |
|  |  | \% within Name of Region | 3.4\% | 10.4\% | 1.9\% | 7.9\% | 6.0\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Deficiencies come across under FSS Act, 2006 | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $69.247(a)$ | 12 | .000 |
| Likelihood Ratio | 67.803 | 12 | .000 |
| Linear-by-Linear | 16.775 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 6.36 .

Kind of complaints are received against FSS Act,2006 * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Kind of complaints are received against FSS Act,2006 | Not implementable | Count | 87 | 64 | 21 | 34 | 206 |
|  |  | \% within Kind of |  |  |  |  |  |
|  |  | complaints are received | 42.2\% | 31.1\% | 10.2\% | 16.5\% | 100.0\% |
|  |  | against FSS Act,2006 <br> \% within Name of |  |  |  |  |  |
|  |  | Region | 32.5\% | 30.2\% | 19.8\% | 29.8\% | 29.4\% |
|  | Too technical | Count | 35 | 36 | 22 | 16 | 109 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 32.1\% | 33.0\% | 20.2\% | 14.7\% | 100.0\% |
|  |  | \% within Name of Region | 13.1\% | 17.0\% | 20.8\% | 14.0\% | 15.6\% |
|  | Difficult to adopt | Count | 120 | 80 | 45 | 54 | 299 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 40.1\% | 26.8\% | 15.1\% | 18.1\% | 100.0\% |
|  |  | \% within Name of Region | 44.8\% | 37.7\% | 42.5\% | 47.4\% | 42.7\% |
|  | Forced by Govt | Count | 26 | 32 | 18 | 10 | 86 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 30.2\% | 37.2\% | 20.9\% | 11.6\% | 100.0\% |
|  |  | \% within Name of Region | 9.7\% | 15.1\% | 17.0\% | 8.8\% | 12.3\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | $\%$ within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $15.518(a)$ |  | 9 |
| Likelihood Ratio | 15.786 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 13.02 .

Common mistake that traders generally make * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Common mistake that traders generally make | Not taking license | Count | 113 | 39 | 27 | 32 | 211 |
|  |  | \% within Common |  |  |  |  |  |
|  |  | mistake that traders generally make | 53.6\% | 18.5\% | 12.8\% | 15.2\% | 100.0\% |
|  |  | \% within Name of Region | 42.2\% | 18.4\% | 25.5\% | 28.1\% | 30.1\% |
|  | Not co-operating during food sampling | Count | 38 | 21 | 20 | 14 | 93 |
|  |  | \% within Common mistake that traders generally make | 40.9\% | 22.6\% | 21.5\% | 15.1\% | 100.0\% |
|  |  | \% within Name of Region | 14.2\% | 9.9\% | 18.9\% | 12.3\% | 13.3\% |
|  | Not maintaining Records | Count | 56 | 40 | 19 | 38 | 153 |
|  |  | \% within Common mistake that traders generally make | 36.6\% | 26.1\% | 12.4\% | 24.8\% | 100.0\% |
|  |  | \% within Name of Region | 20.9\% | 18.9\% | 17.9\% | 33.3\% | 21.9\% |
|  | Not following hygienic practices | Count | 61 | 112 | 40 | 30 | 243 |
|  |  | \% within Common mistake that traders generally make | 25.1\% | 46.1\% | 16.5\% | 12.3\% | 100.0\% |
|  |  | \% within Name of Region | 22.8\% | 52.8\% | 37.7\% | 26.3\% | 34.7\% |
| Total |  | Count | 268 | 212 | 106 | 114 | 700 |
|  |  | \% within Common mistake that traders generally make | 38.3\% | 30.3\% | 15.1\% | 16.3\% | 100.0\% |
|  |  | \% within Name of Region | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $70.307(a)$ |  | 9 |
| Likelihood Ratio | 68.486 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 14.08 .

Minimum number of years taken by FSSAI to prosecute under FSS Act, 2006 * Name of Region

## Crosstab




## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $46.610(a)$ | 9 | .000 |
| Likelihood Ratio | 47.483 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 16.51 .

Conviction rate in FSS Act,2006 cases * Name of Region

## Crosstab




## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $59.248(a)$ | 12 | .000 |
| Likelihood Ratio | 55.021 | 12 | .000 |
| Linear-by-Linear | 8.438 |  | 1 |

a 3 cells $(15.0 \%)$ have expected count less than 5 . The minimum expected count is 2.42 .

Extent of FSSA cases facing stiff contest * Name of Region

## Crosstab




## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $18.965(a)$ | 6 | .004 |
| Likelihood Ratio | 20.292 | 6 | .002 |
| Linear-by-Linear | 1.970 |  | 1 |

Main grounds under which the cases are contested * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Northern | Southern | Western | Central |  |
| Main grounds under which the cases are contested | Not following hygienic practices | Count | 43 | 44 | 6 | 20 | 113 |
|  |  | \% within Main |  |  |  |  |  |
|  |  | grounds under which | 38.1\% | 38.9\% | 5.3\% | 17.7\% | 100.0\% |
|  |  | the cases are contested |  |  |  |  |  |
|  |  | \% within Name of Region | 16.0\% | 20.8\% | 5.7\% | 17.5\% | 16.1\% |
|  | Doing business without registration | Count | 56 | 33 | 27 | 31 | 147 |
|  |  | \% within Main grounds under which | 38.1\% | 22.4\% | 18.4\% | 21.1\% | 100.0\% |
|  |  | the cases are contested \% within Name of Region | 20.9\% | 15.6\% | 25.5\% | 27.2\% | 21.0\% |
|  | Not maintaining records | Count | 38 | 15 | 29 | 19 | 101 |
|  |  | \% within Main <br> grounds under which | 37.6\% | 14.9\% | 28.7\% | 18.8\% | 100.0\% |
|  |  | \% within Name of Region | 14.2\% | 7.1\% | 27.4\% | 16.7\% | 14.4\% |
|  | Poor quality of food | Count | 74 | 90 | 28 | 35 | 227 |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Total \& Misbranding of Food items \& \% within Main grounds under which the cases are contested \% within Name of Region Count \% within Main grounds under which the cases are contested \% within Name of Region Count \% within Main grounds under which the cases are contested \% within Name of Region \& $$
\begin{array}{r}
32.6 \% \\
27.6 \% \\
57 \\
50.9 \% \\
21.3 \% \\
268 \\
38.3 \% \\
100.0 \%
\end{array}
$$ \& $$
\begin{array}{r}
39.6 \% \\
42.5 \% \\
30 \\
26.8 \% \\
14.2 \% \\
212 \\
30.3 \% \\
100.0 \%
\end{array}
$$ \& $12.3 \%$
$26.4 \%$
16
$14.3 \%$
$15.1 \%$
106
$15.1 \%$
$100.0 \%$ \& $15.4 \%$
$30.7 \%$
9
$8.0 \%$
$7.9 \%$
114
$16.3 \%$

$100.0 \%$ \& $100.0 \%$
$32.4 \%$
112
$100.0 \%$
$16.0 \%$
700
$100.0 \%$
$100.0 \%$ <br>
\hline
\end{tabular}

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $56.467(a)$ | 12 | .000 |
| Likelihood Ratio | 58.228 | 12 | .000 |
| Linear-by-Linear | 3.133 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 15.29 .

Type of food sample found to be more unsafe on analysis * Name of Region
Crosstab



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | 36.821 (a) | 12 | .000 |
| Likelihood Ratio | 36.760 | 12 | .000 |
| Linear-by-Linear | 2.722 |  | 1 |

a 2 cells $(10.0 \%)$ have expected count less than 5 . The minimum expected count is 2.57 .

Kind of problem faced by lab after the new FSS Act, 2006 * Name of Region
Crosstab



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $21.056(a)$ |  | 9 |
| Likelihood Ratio | 20.781 |  | 9 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 6.97 .

New Act brought change with regard to adulteration in foods * Name of Region

## Crosstab

|  |  |  | Name of Region |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | :---: |
|  |  |  | Northern | Southern | Western | Central | Total |
| New Act brought | Yes | Count | 168 | 64 | 59 | 52 | 343 |



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $52.513(a)$ | 3 | .000 |
| Likelihood Ratio | 53.617 | 3 | .000 |
| Linear-by-Linear | 6.763 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 51.94 .

## Crosstabs

Age Group in years * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Age Group in years | Upto 30 | Count | 103 | 60 | 163 |
|  |  | \% within Age |  |  |  |
|  |  | Group in years | 63.2\% | 36.8\% | 100.0\% |
|  |  | \% within | 20.2\% | 31.7\% | 23.3\% |
|  |  | Gender | 20.2\% | 31.7\% | 23.3\% |
|  | 31-40 | Count | 187 | 67 | 254 |
|  |  |  |  |  |  |



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $11.745(\mathrm{a})$ | 3 | .008 |
| Likelihood Ratio | 11.419 | 3 | .010 |
| Linear-by-Linear | 9.764 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 22.68 .

Profession * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Profession | Lawyer | Count | 232 | 97 | 329 |
|  |  | \% within | 70.5\% | 29.5\% | 100.0\% |
|  |  | Profession | 70.5\% | 29.5\% | 100.0\% |
|  |  | \% within Gender | 45.4\% | 51.3\% | 47.0\% |
|  | Government Official | Count | 183 | 78 | 261 |
|  |  | \% within | 70.1\% | 29.9\% | 100.0\% |
|  |  | Profession | 70.1\% | 29.9\% | $100.0 \%$ |
|  |  | \% within Gender | 35.8\% | 41.3\% | 37.3\% |


| Total | Analyst | Count | 96 | 14 | 110 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% within Profession | 87.3\% | 12.7\% | 100.0\% |
|  |  | \% within Gender | 18.8\% | 7.4\% | 15.7\% |
|  |  | Count | 511 | 189 | 700 |
|  |  | \% within | 73.0\% | 27.0\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $13.500(a)$ | 2 | .001 |
| Likelihood Ratio | 15.318 |  | 2 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 29.70.

## Number of years in Profession * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Number of years in Profession | Below 3 | Count | 81 | 49 | 130 |
|  |  | \% within |  |  |  |
|  |  | Number of years in | 62.3\% | 37.7\% | 100.0\% |
|  |  | Profession |  |  |  |
|  |  | \% within | 15.9\% | 25.9\% | 18.6\% |
|  |  | Gender | 15.9\% | 25.9\% | 18.6\% |
|  | 3-10 | Count | 221 | 80 | 301 |
|  |  | \% within |  |  |  |
|  |  | Number of years in | 73.4\% | 26.6\% | 100.0\% |
|  |  | Profession |  |  |  |
|  |  | \% within | 43.2\% | 42.3\% | 43.0\% |
|  |  | Gender | 43.2\% | 42.3\% | 43.0\% |
|  | 10-20 | Count | 128 | 39 | 167 |
|  |  | \% within |  |  |  |
|  |  | Number of years in | 76.6\% | 23.4\% | 100.0\% |
|  |  | Profession |  |  |  |
|  |  | \% within |  |  |  |
|  |  | Gender | 25.0\% | 20.6\% | 23.9\% |
|  | Above 20 | Count | 81 | 21 | 102 |


|  | \% within <br> Number of <br> years in <br> Profession | $79.4 \%$ | $20.6 \%$ | $100.0 \%$ |
| :--- | :--- | ---: | ---: | ---: |
| Total | Gendhin | $15.9 \%$ | $11.1 \%$ | $14.6 \%$ |
|  | Count <br> \% within <br> Number of <br> years in | 511 | 189 | 700 |
|  | Profession <br> $\%$ within <br> Gender | $10.0 \%$ | $27.0 \%$ | $100.0 \%$ |
|  |  | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $10.822(\mathrm{a})$ | 3 | .013 |
| Likelihood Ratio | 10.478 | 3 | .015 |
| Linear-by-Linear | 8.907 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 27.54 .

## Satisfied with the nature and kind of work * Gender

## Crosstab



|  | \% within <br> Gender | $15.3 \%$ | $14.8 \%$ | $15.1 \%$ |
| :--- | :--- | ---: | ---: | ---: |
| Total | Count <br> $\%$ within | 511 | 189 | 700 |
| Satisfied with <br> the nature and | $73.0 \%$ | $27.0 \%$ | $100.0 \%$ |  |
| kind of work <br> $\%$ within <br> Gender | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |  |

Chi-Square Tests

|  | Value df | Asymp. Sig. <br> (2-sided) |  |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $.116(a)$ | 2 | .944 |
| Likelihood Ratio | .117 | 2 | .943 |
| Linear-by-Linear | .063 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 15.93 .

If yes, Percentage of extents of work * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| If yes, Percentage of extents of work | Below 50 | Count | 28 | 5 | 33 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of extents of work | 84.8\% | 15.2\% | 100.0\% |
|  |  | \% within | 72\% | $3.4 \%$ | $6.2 \%$ |
|  |  | Gender | 7.2\% | 3.4\% | 6.2\% |
|  | 50-75 | Count | 139 | 54 | 193 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of extents of work | 72.0\% | 28.0\% | 100.0\% |
|  |  | \% within | 35.7\% | 37.0\% | 36.1\% |
|  |  | Gender |  | 37.0\% | 36.1\% |
|  | 75-100 | Count | 222 | 87 | 309 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of | 71.8\% | 28.2\% | 100.0\% |
|  |  | \% within |  |  |  |
|  |  | Gender | 57.1\% | 59.6\% | 57.8\% |
| Total |  | Count | 389 | 146 | 535 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of extents of work | 72.7\% | 27.3\% | 100.0\% |


| $\%$ within <br> Gender | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| :--- | :--- | :--- | :--- |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $2.613(a)$ | 2 | .271 |
| Likelihood Ratio | 2.923 | 2 | .232 |
| Linear-by-Linear | 1.125 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 9.01 .

Traders have obtained licence/registration * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Traders have obtained licence/registratio n | Yes | Count | 242 | 88 | 330 |
|  |  | \% within Traders |  |  |  |
|  |  | have obtained | 73.3\% | 26.7\% | 100.0\% |
|  |  | licence/registratio |  |  |  |
|  |  | \% within Gender | 47.4\% | 46.6\% | 47.1\% |
|  | No | Count | 269 | 101 | 370 |
|  |  | \% within Traders |  |  |  |
|  |  | have obtained licence/registratio | 72.7\% | 27.3\% | 100.0\% |
|  |  | n |  |  |  |
|  |  | \% within Gender | 52.6\% | 53.4\% | 52.9\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Traders |  |  |  |
|  |  | have obtained | 73.0\% | 27.0\% | 100.0\% |
|  |  | licence/registratio |  |  |  |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) | Exact Sig. <br> (2-sided) | Exact Sig. <br> (1-sided) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Pearson Chi-Square | $.035(\mathrm{~b})$ |  | 1 | .851 |  |
|  |  |  |  |  |  |
| Continuity | .010 |  | 1 | .918 |  |
| Correction(a) | .035 |  | 1 | .851 |  |
| Likelihood Ratio |  |  |  |  |  |
| Fisher's Exact Test |  |  |  | .865 | .460 |


| Linear-by-Linear | .035 | 1 | .851 |
| :--- | ---: | ---: | ---: |
| Association | 700 |  |  |
| N of Valid Cases | 700 |  |  |

a Computed only for a $2 \times 2$ table
b 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 89.10 .

If yes, Percentage of traders obtained licence/registration * Gender
Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| If yes, Percentage of traders obtained licence/registratio n | Below 40 | Count | 42 | 12 | 54 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of |  |  |  |
|  |  | traders obtained | 77.8\% | 22.2\% | 100.0\% |
|  |  | licence/registratio |  |  |  |
|  |  | n \% within Gender | 17.4\% | 13.6\% | 16.4\% |
|  | 40-60 | Count | 105 | 42 | 147 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of traders obtained | 71.4\% | 28.6\% | 100.0\% |
|  |  | licence/registratio <br> n |  |  |  |
|  |  | \% within Gender | 43.4\% | 47.7\% | 44.5\% |
|  | 60-80 | Count | 77 | 32 | 109 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of traders obtained | 70.6\% | 29.4\% | 100.0\% |
|  |  | licence/registratio <br> n |  |  |  |
|  |  | \% within Gender | 31.8\% | 36.4\% | 33.0\% |
|  | 80-100 | Count | 18 | 2 | 20 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of traders obtained | 90.0\% | 10.0\% | 100.0\% |
|  |  | licence/registratio <br> n |  |  |  |
|  |  | \% within Gender | 7.4\% | 2.3\% | 6.1\% |
| Total |  | Count | 242 | 88 | 330 |
|  |  | \% within If yes, |  |  |  |
|  |  | Percentage of traders obtained | 73.3\% | 26.7\% | 100.0\% |
|  |  | licence/registratio |  |  |  |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $4.063(\mathrm{a})$ | 3 | .255 |
| Likelihood Ratio | 4.680 |  | 3 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 5.33 .

If no, prime reason for non-registration * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| If no, prime reason for non-registration | Frequent extension | Count | 69 | 20 | 89 |
|  | of time for | \% within If no, |  |  |  |
|  | registration by Govt | prime reason for | 77.5\% | 22.5\% | 100.0\% |
|  |  | non-registration |  |  |  |
|  |  | \% within Gender | 25.7\% | 19.8\% | 24.1\% |
|  | No pressure form | Count | 89 | 42 | 131 |
|  | the concerned authority | \% within If no, prime reason for | 67.9\% | 32.1\% | 100.0\% |
|  |  | non-registration \% within Gender | 33.1\% | 41.6\% | 35.4\% |
|  | Wrong guidance by | Count | 34 | 13 | 47 |
|  | others | \% within If no, prime reason for non-registration | 72.3\% | 27.7\% | 100.0\% |
|  |  | \% within Gender | 12.6\% | 12.9\% | 12.7\% |
|  | Not interested | Count | 77 | 26 | 103 |
|  |  | \% within If no, prime reason for non-registration | 74.8\% | 25.2\% | 100.0\% |
|  |  | \% within Gender | 28.6\% | 25.7\% | 27.8\% |
| Total |  | Count | 269 | 101 | 370 |
|  |  | \% within If no, prime reason for non-registration | 72.7\% | 27.3\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $2.764(a)$ | 3 | .429 |
| Likelihood Ratio | 2.762 | 3 | .430 |


| Linear-by-Linear <br> Association <br> N of Valid Cases | .001 |
| :--- | ---: |
|  | 370 |$|$| .981 |
| :--- |

Food Safety and Standards Act, 2006 viewed by traders * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Food Safety and Standards Act, 2006 viewed by traders | Welcome | Count | 215 | 62 | 277 |
|  |  | \% within Food |  |  |  |
|  |  |  | 77.6\% | 22.4\% | 100.0\% |
|  |  | Act, 2006 viewed by traders | 77.6\% | 22.4\% | 100.0\% |
|  |  | \% within Gender | 42.1\% | 32.8\% | 39.6\% |
|  | Unnecessary | Count | 158 | 64 | 222 |
|  |  | \% within Food |  |  |  |
|  |  | Safety and Standards | 71.2\% | 28.8\% | 100.0\% |
|  |  | Act, 2006 viewed by traders |  |  |  |
|  |  | \% within Gender | 30.9\% | 33.9\% | 31.7\% |
|  | No opinion | Count | 138 | 63 | 201 |
|  |  | \% within Food |  |  |  |
|  |  | Safety and Standards | 68.7\% | 31.3\% | 100.0\% |
|  |  | Act, 2006 viewed by traders |  | $31.3 \%$ |  |
|  |  | \% within Gender | 27.0\% | 33.3\% | 28.7\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Food |  |  |  |
|  |  | Safety and Standards | 73.0\% | 27.0\% | 100.0\% |
|  |  | Act, 2006 viewed by traders |  |  | 10.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $5.297(a)$ | 2 | .071 |
| Likelihood Ratio | 5.352 |  | 2 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 54.27 .

## Crosstab



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $8.032(a)$ | 3 | .045 |
| Likelihood Ratio | 7.792 | 3 | .051 |
| Linear-by-Linear | 4.390 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 10.67 .

Reaction of traders when approached to go for Licencing and Registering * Gender

## Crosstab




Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $10.423(a)$ | 2 | .005 |
| Likelihood Ratio | 10.960 | 2 | .004 |
| Linear-by-Linear | 8.213 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 45.63 .

Reason for disinterested in going for Licencing and registration * Gender

## Crosstab

|  |  | Gender |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  |  | Male | Female |
| Total |  |  |  |  |
| Reason for |  | 83 | 31 | 114 |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $5.616(a)$ | 3 | .132 |
| Likelihood Ratio | 5.427 |  | 3 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 30.78 .

Deficiencies come across under FSS Act, 2006 * Gender

## Crosstab

|  |  | Gender |  |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  | Male | Female | Total |
| Deficiencies come |  |  |  |  |  |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $7.213(a)$ | 4 | .125 |
| Likelihood Ratio | 7.334 | 4 | .119 |
| Linear-by-Linear | 1.020 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 11.34 .

Kind of complaints are received against FSS Act,2006*Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Kind of complaints are received against FSS Act,2006 | Not implementable | Count | 155 | 51 | 206 |
|  |  | \% within Kind of |  |  |  |
|  |  | complaints are received against FSS Act,2006 | 75.2\% | 24.8\% | 100.0\% |
|  |  | \% within Gender | 30.3\% | 27.0\% | 29.4\% |
|  | Too technical | Count | 79 | 30 | 109 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 72.5\% | 27.5\% | 100.0\% |
|  |  | \% within Gender | 15.5\% | 15.9\% | 15.6\% |
|  | Difficult to adopt | Count | 215 | 84 | 299 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 71.9\% | 28.1\% | 100.0\% |
|  |  | \% within Gender | 42.1\% | 44.4\% | 42.7\% |
|  | Forced by Govt | Count | 62 | 24 | 86 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 72.1\% | 27.9\% | 100.0\% |
|  |  | \% within Gender | 12.1\% | 12.7\% | 12.3\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Kind of complaints are received against FSS Act,2006 | 73.0\% | 27.0\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $.758(a)$ | 3 | .859 |
| Likelihood Ratio | .766 |  | 3 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 23.22.

Common mistake that traders generally make * Gender

## Crosstab

|  |  | Gender |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
|  |  | Male | Female |  |
| Common mistake $\quad$ Not taking license | Count | 160 | 51 | 211 |


| that traders generally make |  | \% within Common mistake that traders generally make \% within Gender | $75.8 \%$ $31.3 \%$ | $24.2 \%$ $27.0 \%$ | $100.0 \%$ $30.1 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not co-operating | Count | 66 | 27 | 93 |
|  | during food sampling | \% within Common mistake that traders generally make | 71.0\% | 29.0\% | 100.0\% |
|  |  | \% within Gender | 12.9\% | 14.3\% | 13.3\% |
|  | Not maintaining | Count | 109 | 44 | 153 |
|  | Records | \% within Common mistake that traders generally make | 71.2\% | 28.8\% | 100.0\% |
|  |  | \% within Gender | 21.3\% | 23.3\% | 21.9\% |
|  | Not following | Count | 176 | 67 | 243 |
|  | hygienic practices | \% within Common mistake that traders generally make | 72.4\% | 27.6\% | 100.0\% |
|  |  | \% within Gender | 34.4\% | 35.4\% | 34.7\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Common mistake that traders generally make | 73.0\% | 27.0\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $1.332(\mathrm{a})$ |  | 3 |
| Likelihood Ratio | 1.346 |  | .722 |
| Linear-by-Linear | .617 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 25.11 .

Minimum number of years taken by FSSAI to prosecute under FSS Act, 2006 * Gender

## Crosstab

|  |  | Gen |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | Total |
| Minimum number Below 1 | Count | 175 | 45 | 220 |
| of years taken by | \% within Minimum |  |  |  |
| FSSAI to prosecute | number of years |  |  |  |
| under FSS Act, | taken by FSSAI to | 79.5\% | 20.5\% | 100.0\% |
| 2006 | prosecute under |  |  |  |
|  | FSS Act, 2006 |  |  |  |
|  | \% within Gender | 34.2\% | 23.8\% | 31.4\% |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $11.750(\mathrm{a})$ | 3 | .008 |
| Likelihood Ratio | 11.822 | 3 | .008 |
| Linear-by-Linear | 3.853 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 29.43.

Conviction rate in FSS Act,2006 cases * Gender

## Crosstab

|  |  | Gender |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  | Male | Female | Total |
| Conviction rate <br> in FSS Act,2006 <br> cases | Below 20 | Count | 241 | 72 |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $12.404(a)$ | 4 | .015 |
| Likelihood Ratio | 11.608 | 4 | .021 |
| Linear-by-Linear | 4.649 |  | 1 |

a 1 cells $(10.0 \%)$ have expected count less than 5 . The minimum expected count is 4.32 .

## Extent of FSSA cases facing stiff contest * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Extent of FSSA cases facing stiff contest | High | Count | 165 | 69 | 234 |
|  |  | \% within Extent of |  |  |  |
|  |  | FSSA cases facing stiff contest | 70.5\% | 29.5\% | 100.0\% |
|  |  | \% within Gender | 32.3\% | 36.5\% | 33.4\% |
|  | Low | Count | 240 | 90 | 330 |
|  |  | \% within Extent of FSSA cases facing stiff contest | 72.7\% | 27.3\% | 100.0\% |
|  |  | \% within Gender | 47.0\% | 47.6\% | 47.1\% |
|  | No resistance | Count | 106 | 30 | 136 |
|  |  | \% within Extent of FSSA cases facing stiff contest | 77.9\% | 22.1\% | 100.0\% |
|  |  | \% within Gender | 20.7\% | 15.9\% | 19.4\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Extent of FSSA cases facing stiff contest | 73.0\% | 27.0\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $2.432(a)$ | 2 | .296 |
| Likelihood Ratio | 2.491 |  | 2 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 36.72 .

Main grounds under which the cases are contested * Gender
Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Main grounds under which the cases are contested | Not following | Count | 85 | 28 | 113 |
|  | hygienic practices | \% within Main |  |  |  |
|  |  | grounds under which | 75.2\% | 24.8\% | 100.0\% |
|  |  | the cases are contested | 75.2\% | 24.8\% | 100.0\% |
|  |  | \% within Gender | 16.6\% | 14.8\% | 16.1\% |
|  | Doing business | Count | 101 | 46 | 147 |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $3.918(a)$ | 4 | .417 |
| Likelihood Ratio | 3.910 | 4 | .418 |
| Linear-by-Linear | .260 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 27.27.

Type of food sample found to be more unsafe on analysis * Gender
Crosstab

|  |  | Gender |  |  |  |
| :--- | :--- | :--- | ---: | ---: | :---: |
|  |  |  | Male | Female | Total |
| Type of food sample $\quad$ Poor quality foods $\quad$ Count | 109 | 35 | 144 |  |  |



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $5.927(a)$ | 4 | .205 |
| Likelihood Ratio | 6.054 | 4 | .195 |
| Linear-by-Linear | 2.678 |  | 1 |

a 1 cells $(10.0 \%)$ have expected count less than 5 . The minimum expected count is 4.59 .

Kind of problem faced by lab after the new FSS Act, 2006 * Gender

## Crosstab

|  |  |  | Gender |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |  |
| Kind of problem faced by lab after the new FSS Act, 2006 | Not implementable | Count | 171 | 54 | 225 |
|  |  | \% within Kind of |  |  |  |
|  |  | problem faced by lab | 76.0\% | 24.0\% | 100.0\% |
|  |  | after the new FSS Act, $2006$ |  |  |  |
|  |  | \% within Gender | 33.5\% | 28.6\% | 32.1\% |
|  | Too technical | Count | 86 | 40 | 126 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 68.3\% | 31.7\% | 100.0\% |
|  |  | \% within Gender | 16.8\% | 21.2\% | 18.0\% |
|  | Procedural Difficulties | Count | 216 | 87 | 303 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 71.3\% | 28.7\% | 100.0\% |
|  |  | \% within Gender | 42.3\% | 46.0\% | 43.3\% |
|  | Others | Count | 38 | 8 | 46 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 82.6\% | 17.4\% | 100.0\% |
|  |  | \% within Gender | 7.4\% | 4.2\% | 6.6\% |
| Total |  | Count | 511 | 189 | 700 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 73.0\% | 27.0\% | 100.0\% |
|  |  | \% within Gender | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $5.073(\mathrm{a})$ | 3 | .167 |
| Likelihood Ratio | 5.250 | 3 | .154 |
| Linear-by-Linear | .073 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 12.42 .

New Act brought change with regard to adulteration in foods * Gender

## Crosstab



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) | Exact Sig. <br> (2-sided) | Exact Sig. <br> (1-sided) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Pearson Chi-Square | $2.150(\mathrm{~b})$ |  | 1 | .143 |  |
| Continuity | 1.908 |  | 1 | .167 |  |
| Correction(a) | 2.154 |  | 1 | .142 |  |
| Likelihood Ratio |  |  |  |  |  |
| Fisher's Exact Test | 2.147 |  | 1 | .143 |  |
| Linear-by-Linear | 700 |  |  |  |  |
| Association |  |  |  |  |  |
| N of Valid Cases |  |  |  |  |  |

a Computed only for a $2 \times 2$ table
b 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 92.61 .

## Crosstabs

Age Group in years * Profession

|  | Crosstab |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |


| years |  | \% within Age | 63.8\% | 23.9\% | 12.3\% | 100.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Group in years \% within |  |  |  |  |
|  |  | Profession | 31.6\% | 14.9\% | 18.2\% | 23.3\% |
|  | 31-40 | Count | 120 | 89 | 45 | 254 |
|  |  | \% within Age | 47.2\% | 35.0\% | 17.7\% | 100.0\% |
|  |  | Group in years |  |  |  |  |
|  |  | \% within <br> Profession | 36.5\% | 34.1\% | 40.9\% | 36.3\% |
|  | 41-50 | Count | 77 | 91 | 31 | 199 |
|  |  | \% within Age | 38.7\% | 45.7\% | 15.6\% | 100.0\% |
|  |  | Group in years | 38.7\% | 45.7\% | 15.6\% | 100.0\% |
|  |  | \% within | 23.4\% | 34.9\% | 28.2\% | 28.4\% |
|  | Above 50 | Profession Count | 28 | 42 | 14 | 84 |
|  |  | \% within Age |  |  |  |  |
|  |  | Group in years | 33.3\% | 50.0\% | 16.7\% | 100.0\% |
|  |  | \% within | 8.5\% | 16.1\% | 12.7\% | 12.0\% |
|  |  | Profession | 8.5\% | 16.1\% | 12.7\% | 12.0\% |
| Total |  | Count | 329 | 261 | 110 | 700 |
|  |  | \% within Age | 47.0\% |  |  |  |
|  |  | Group in years | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  |  | \% within | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $33.577(a)$ | 6 | .000 |
| Likelihood Ratio | 33.767 |  | 6 |

Number of years in Profession * Profession

|  |  |  | Profession |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $27.532(\mathrm{a})$ | 6 | .000 |
| Likelihood Ratio | 27.138 | 6 | .000 |
| Linear-by-Linear | 7.105 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 16.03 .

Satisfied with the nature and kind of work * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Satisfied with | Yes | Count | 280 | 171 | 84 | 535 |


| the nature and kind of work | \% within |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Satisfied with the nature and | 52.3\% | 32.0\% | 15.7\% | 100.0\% |
|  | kind of work |  |  |  |  |
|  | \% within | 85.1\% | 65.5\% | 76.4\% | 76.4\% |
|  | Profession | 85.1\% | 65.5\% | 76.4\% | 76.4\% |
| No | Count | 14 | 36 | 9 | 59 |
|  | \% within |  |  |  |  |
|  | Satisfied with | 23.7\% | 61.0\% | 15.3\% | 100.0\% |
|  | kind of work |  |  |  |  |
|  | \% within |  |  |  |  |
|  | Profession | 4.3\% | 13.8\% | 8.2\% | 8.4\% |
| No opinion | Count | 35 | 54 | 17 | 106 |
|  | \% within |  |  |  |  |
|  | Satisfied with the nature and | 33.0\% | 50.9\% | 16.0\% | 100.0\% |
|  | kind of work |  |  |  |  |
|  | \% within |  |  |  |  |
|  | Profession | 10.6\% | 20.7\% | 15.5\% | 15.1\% |
|  | Count | 329 | 261 | 110 | 700 |
| Total | \% within |  |  |  |  |
|  | Satisfied with the nature and | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  | kind of work |  |  |  |  |
|  | \% within |  |  |  |  |
|  | Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $32.744(\mathrm{a})$ |  | 4 |
| Likelihood Ratio | 32.876 |  | 4 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 9.27.

If yes, Percentage of extents of work * Profession

## Crosstab

|  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lawyer | Government Official | Analyst |  |
| If yes, Percentage Below 50 | Count | 7 | 19 | 7 | 33 |



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $26.259(a)$ | 4 | .000 |
| Likelihood Ratio | 26.658 | 4 | .000 |
| Linear-by-Linear | 20.126 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 5.18.

Traders have obtained licence/registration * Profession

## Crosstab




## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $18.863(a)$ | 2 | .000 |
| Likelihood Ratio | 19.018 |  | 2 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 51.86 .

If yes, Percentage of traders obtained licence/registration * Profession

## Crosstab




## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $23.758(a)$ | 6 | .001 |
| Likelihood Ratio | 24.131 |  | 6 |

a 1 cells ( $8.3 \%$ ) have expected count less than 5 . The minimum expected count is 4.36 .

If no, prime reason for non-registration * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| If no, prime reason for non-registration | Frequent extension of time for registration by Govt | Count | 42 | 29 | 18 | 89 |
|  |  | \% within If no, prime |  |  |  |  |
|  |  | reason for nonregistration | 47.2\% | 32.6\% | 20.2\% | 100.0\% |
|  |  | \% within Profession | 21.9\% | 20.7\% | 47.4\% | 24.1\% |
|  | No pressure form the | Count | 74 | 50 | 7 | 131 |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $14.090(\mathrm{a})$ | 6 | .029 |
| Likelihood Ratio | 12.884 |  | 6 |
| Linear-by-Linear | 1.017 |  | 1 |

a 1 cells $(8.3 \%)$ have expected count less than 5 . The minimum expected count is 4.83 .

Food Safety and Standards Act, 2006 viewed by traders * Profession
Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Food Safety and Standards Act, 2006 viewed by traders | Welcome | Count | 126 | 94 | 57 | 277 |
|  |  | \% within Food |  |  |  |  |
|  |  | Safety and Standards | 45.5\% | 33.9\% | 20.6\% | 100.0\% |
|  |  | Act, 2006 viewed by traders | 45.5\% | 33.9 | 20.6\% | 100.0\% |
|  |  | \% within Profession | 38.3\% | 36.0\% | 51.8\% | 39.6\% |
|  | Unnecessary | Count | 112 | 78 | 32 | 222 |
|  |  | \% within Food |  |  |  |  |
|  |  | Safety and Standards Act, 2006 viewed by | 50.5\% | 35.1\% | 14.4\% | 100.0\% |


| Total | No opinion | \% within Profession | 34.0\% | 29.9\% | 29.1\% | 31.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count <br> \% within Food | 91 | 89 | 21 | 201 |
|  |  | Safety and Standards Act, 2006 viewed by traders | 45.3\% | 44.3\% | 10.4\% | 100.0\% |
|  |  | \% within Profession | 27.7\% | 34.1\% | 19.1\% | 28.7\% |
|  |  | Count \% within Food | 329 | 261 | 110 | 700 |
|  |  | Safety and Standards Act, 2006 viewed by traders | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  |  | \% within Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $12.526(a)$ | 4 | .014 |
| Likelihood Ratio | 12.509 | 4 | .014 |
| Linear-by-Linear | 2.466 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 31.59 .

Reason for not necessary of the FSS Act, 2006 * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Reason for not necessary of the FSS Act, 2006 | Hurdle to Trade | Count | 38 | 35 | 12 | 85 |
|  |  | \% within Reason for not necessary of the | 44.7\% | 41.2\% | 14.1\% | 100.0\% |
|  |  | FSS Act, 2006 |  |  |  |  |
|  |  | \% within Profession | 33.9\% | 44.9\% | 37.5\% | 38.3\% |
|  | Pressure from <br> Western Countries | Count | 22 | 11 | 4 | 37 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 59.5\% | 29.7\% | 10.8\% | 100.0\% |
|  |  | \% within Profession | 19.6\% | 14.1\% | 12.5\% | 16.7\% |
|  | Not conducive to Indian situation | Count | 25 | 14 | 10 | 49 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 51.0\% | 28.6\% | 20.4\% | 100.0\% |


| Total | Forced by Govt | \% within Profession | 22.3\% | 17.9\% | 31.3\% | 22.1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | 27 | 18 | 6 | 51 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 52.9\% | 35.3\% | 11.8\% | 100.0\% |
|  |  | \% within Profession | 24.1\% | 23.1\% | 18.8\% | 23.0\% |
|  |  | Count | 112 | 78 | 32 | 222 |
|  |  | \% within Reason for not necessary of the FSS Act, 2006 | 50.5\% | 35.1\% | 14.4\% | 100.0\% |
|  |  | \% within Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $4.817(\mathrm{a})$ | 6 | .567 |
| Likelihood Ratio | 4.725 |  | 6 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 5.33 .

Reaction of traders when approached to go for Licencing and Registering * Profession

## Crosstab

|  |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |

\begin{tabular}{|c|c|c|c|c|c|}
\hline Total \& \begin{tabular}{l}
\% within Reaction of traders when approached to go for Licencing and Registering \% within Profession Count \\
\% within Reaction of traders when approached to go for Licencing and Registering
\end{tabular} \& \(47.9 \%\)
\(24.6 \%\)
329
\(47.0 \%\)

$100.0 \%$ \& $38.5 \%$
$24.9 \%$
261
$37.3 \%$

$100.0 \%$ \& $13.6 \%$
$20.9 \%$
110
$15.7 \%$

$100.0 \%$ \& $100.0 \%$
$24.1 \%$
700
$100.0 \%$ <br>
\hline
\end{tabular}

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $18.748(\mathrm{a})$ |  | 4 |
| Likelihood Ratio | 17.665 |  | 4 |
| Linear-by-Linear | 4.495 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 26.56 .

Reason for disinterested in going for Licencing and registration * Profession

## Crosstab




Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $3.739(a)$ | 6 | .712 |
| Likelihood Ratio | 3.697 | 6 | .718 |
| Linear-by-Linear | .189 |  | 1 |

Deficiencies come across under FSS Act, 2006 * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Deficiencies come across under FSS Act, 2006 | Unsafe food | Count | 79 | 92 | 20 | 191 |
|  |  | \% within |  |  |  |  |
|  |  | Deficiencies come across under FSS | 41.4\% | 48.2\% | 10.5\% | 100.0\% |
|  |  | Act, 2006 |  |  |  |  |
|  |  | \% within Profession | 24.0\% | 35.2\% | 18.2\% | 27.3\% |
|  | Misbranding of items | Count | 77 | 47 | 42 | 166 |
|  |  | \% within |  |  |  |  |
|  |  | Deficiencies come across under FSS | 46.4\% | 28.3\% | 25.3\% | 100.0\% |
|  |  | Act, 2006 |  |  |  |  |
|  |  | \% within Profession | 23.4\% | 18.0\% | 38.2\% | 23.7\% |
|  | Sub-standard food | Count | 77 | 44 | 27 | 148 |
|  |  | \% within |  |  |  |  |
|  |  | Deficiencies come across under FSS | 52.0\% | 29.7\% | 18.2\% | 100.0\% |


|  |  | Act, 2006 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% within Profession | 23.4\% | 16.9\% | 24.5\% | 21.1\% |
|  | Non- compliance of rules and regulations | Count \% within | 77 | 59 | 17 | 153 |
|  |  | Deficiencies come across under FSS Act, 2006 | 50.3\% | 38.6\% | 11.1\% | 100.0\% |
|  |  | \% within Profession | 23.4\% | 22.6\% | 15.5\% | 21.9\% |
|  | Others | Count <br> \% within | 19 | 19 | 4 | 42 |
|  |  | Deficiencies come across under FSS Act, 2006 | 45.2\% | 45.2\% | 9.5\% | 100.0\% |
|  |  | \% within Profession | 5.8\% | 7.3\% | 3.6\% | 6.0\% |
| Total |  | Count | 329 | 261 | 110 | 700 |
|  |  | \% within |  |  |  |  |
|  |  | Deficiencies come across under FSS Act, 2006 | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  |  | \% within Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $31.925(\mathrm{a})$ | 8 | .000 |
| Likelihood Ratio | 31.177 |  | 8 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 6.60 .

Kind of complaints are received against FSS Act,2006 * Profession

## Crosstab

|  |  |  | Profession <br> Government <br> Official |  |  | Analyst |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | Total | Tawyer |
| :--- |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $3.190(a)$ | 6 | .785 |
| Likelihood Ratio | 3.150 |  | 6 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 13.51 .

Common mistake that traders generally make * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Common mistake that traders generally make | Not taking license | Count | 94 | 70 | 47 | 211 |
|  |  | \% within Common |  |  |  |  |
|  |  | mistake that traders generally make | 44.5\% | 33.2\% | 22.3\% | 100.0\% |
|  |  | \% within Profession | 28.6\% | 26.8\% | 42.7\% | 30.1\% |
|  | Not co-operating during food sampling | Count | 44 | 39 | 10 | 93 |
|  |  | \% within Common mistake that traders | 47.3\% | 41.9\% | 10.8\% | 100.0\% |
|  |  | generally make \% within Profession | 13.4\% | 14.9\% | 9.1\% | 13.3\% |



## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $18.167(a)$ | 6 | .006 |
| Likelihood Ratio | 17.940 |  | 6 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 14.61 .

Minimum number of years taken by FSSAI to prosecute under FSS Act, 2006 * Profession

## Crosstab

|  |  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Lawyer | Government Official | Analyst |  |
| Minimum number of years taken by FSSAI to prosecute under FSS Act, 2006 | Below 1 | Count | 82 | 91 | 47 | 220 |
|  |  | \% within Minimum |  |  |  |  |
|  |  | taken by FSSAI to | 37.3\% | 41.4\% | 21.4\% | 100.0\% |
|  |  | prosecute under |  |  |  |  |
|  |  | FSS Act, 2006 |  |  |  |  |
|  |  | \% within | 24.9\% | 34.9\% | 42.7\% | 31.4\% |
|  |  | Profession | 24.9\% | 34.9\% | 42.7\% | 31.4\% |
|  | 1-2 | Count | 121 | 74 | 34 | 229 |
|  |  | \% within Minimum number of years |  |  |  |  |
|  |  | taken by FSSAI to | 52.8\% | 32.3\% | 14.8\% | 100.0\% |
|  |  | prosecute under <br> FSS Act, 2006 |  |  |  |  |
|  |  | \% within | 36.8\% | 28.4\% | 30.9\% | 32.7\% |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $18.249(\mathrm{a})$ | 6 | .006 |
| Likelihood Ratio | 18.898 | 6 | .004 |
| Linear-by-Linear | 11.065 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 17.13.

## Conviction rate in FSS Act,2006 cases * Profession

## Crosstab

|  |  | Profession |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lawyer | Government Official | Analyst |  |
| Conviction rate Below 20 <br> in FSS Act,2006  | Count | 144 | 112 | 57 | 313 |
| cases | Conviction rate in FSS Act,2006 cases | 46.0\% | 35.8\% | 18.2\% | 100.0\% |



Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $46.438(a)$ |  | 8 |
| Likelihood Ratio | 47.714 |  | 8 |

a 1 cells $(6.7 \%)$ have expected count less than 5 . The minimum expected count is 2.51 .

[^1]
## Crosstab

|  |  |  | Profession <br> Government <br> Official |  |  | Analyst |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | Total | Lawyer |
| :--- |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $37.891(a)$ | 4 | .000 |
| Likelihood Ratio | 34.822 |  | 4 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 21.37 .

Main grounds under which the cases are contested * Profession

## Crosstab




Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $42.138(\mathrm{a})$ |  | 8 |
| Likelihood Ratio | 46.508 | 8 | .000 |
| Linear-by-Linear | .561 |  | 1 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 15.87 .

Type of food sample found to be more unsafe on analysis * Profession

## Crosstab

|  |  |  | Lawyer | Profession Government Official | Analyst | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of food sample found to be more unsafe on analysis | Poor quality foods | Count | 46 | 76 | 22 | 144 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 31.9\% | 52.8\% | 15.3\% | 100.0\% |
|  |  | \% within Profession | 14.0\% | 29.1\% | 20.0\% | 20.6\% |
|  | Expired Food items | Count | 48 | 46 | 12 | 106 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 45.3\% | 43.4\% | 11.3\% | 100.0\% |
|  |  | \% within Profession | 14.6\% | 17.6\% | 10.9\% | 15.1\% |
|  | Adulterated Food | Count | 50 | 55 | 22 | 127 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 39.4\% | 43.3\% | 17.3\% | 100.0\% |
|  |  | \% within Profession | 15.2\% | 21.1\% | 20.0\% | 18.1\% |
|  | All of the above | Count | 180 | 77 | 49 | 306 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 58.8\% | 25.2\% | 16.0\% | 100.0\% |
|  |  | \% within Profession | 54.7\% | 29.5\% | 44.5\% | 43.7\% |
|  | Others | Count | 5 | 7 | 5 | 17 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 29.4\% | 41.2\% | 29.4\% | 100.0\% |
|  |  | \% within Profession | 1.5\% | 2.7\% | 4.5\% | 2.4\% |
| Total |  | Count | 329 | 261 | 110 | 700 |
|  |  | \% within Type of food sample found to be more unsafe on analysis | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  |  | \% within Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $46.075(\mathrm{a})$ |  | 8 |
| Likelihood Ratio | 46.655 | 8 | .000 |
| Linear-by-Linear | 7.323 |  | 1 |



Kind of problem faced by lab after the new FSS Act, 2006 * Profession

## Crosstab

|  |  |  | Lawyer | Profession Government Official | Analyst | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kind of problem faced by lab after the new FSS Act, 2006 | Not implementable | Count | 100 | 87 | 38 | 225 |
|  |  | \% within Kind of |  |  |  |  |
|  |  | problem faced by lab after the new FSS Act, | 44.4\% | 38.7\% | 16.9\% | 100.0\% |
|  |  | $2006$ |  |  |  |  |
|  |  | \% within Profession | 30.4\% | 33.3\% | 34.5\% | 32.1\% |
|  | Too technical | Count | 64 | 51 | 11 | 126 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 50.8\% | 40.5\% | 8.7\% | 100.0\% |
|  |  | \% within Profession | 19.5\% | 19.5\% | 10.0\% | 18.0\% |
|  | Procedural Difficulties | Count | 143 | 111 | 49 | 303 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 47.2\% | 36.6\% | 16.2\% | 100.0\% |
|  |  | \% within Profession | 43.5\% | 42.5\% | 44.5\% | 43.3\% |
|  | Others | Count | 22 | 12 | 12 | 46 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 47.8\% | 26.1\% | 26.1\% | 100.0\% |
|  |  | \% within Profession | 6.7\% | 4.6\% | 10.9\% | 6.6\% |
| Total |  | Count | 329 | 261 | 110 | 700 |
|  |  | \% within Kind of problem faced by lab after the new FSS Act, 2006 | 47.0\% | 37.3\% | 15.7\% | 100.0\% |
|  |  | \% within Profession | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $10.047(\mathrm{a})$ | 6 | .123 |
| Likelihood Ratio | 10.440 | 6 | .107 |
| Linear-by-Linear | .004 |  | 1 |



New Act brought change with regard to adulteration in foods * Profession

## Crosstab

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Chi-Square Tests

|  | Value | df | Asymp. Sig. <br> (2-sided) |
| :--- | ---: | ---: | ---: |
| Pearson Chi-Square | $14.368(a)$ | 2 | .001 |
| Likelihood Ratio | 14.543 |  | 2 |

a 0 cells $(.0 \%)$ have expected count less than 5 . The minimum expected count is 53.90


[^0]:    Profession * Name of Region

[^1]:    Extent of FSSA cases facing stiff contest * Profession

