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ministero delle
politiche agricole
alimentari e forestali

DEPARTMENT OF CENTRAL INSPECTORATE FOR FRAUD REPRESSION AND QUALITY
PROTECTION OF THE AGRI-FOOD PRODUCTS AND FOODSTAFFS (ICQRF)

REPORT 2017



ENGLISH VERSION

Il Report è disponibile in italiano, inglese e cinese sul sito www.politicheagricole.it

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Contents

1. Summary of the results	pag. 3
2. Protection of agro-food “made in Italy” in the world and on the web	5
3. The activity in Italy	15
An overview of the control activity	15
Controls on Quality Products:	16
- PDO, PGI and TSG products	16
- DO and GI wines	18
- Organic productions	20
ICQRF operational activities as EU Food fraud contact point	22
4. The fight to agro-food crime	23
5. Focus on inspected agro-food sectors	26
Wine products	28
Oils	29
Milk and dairy products	30
Fruits and vegetables	31
Meats	32
Cereals and cereal products	33
Eggs	34
Preserved fruits and vegetables	35
Honey	36
Sugars	37
Spirits drinks	38
Feeds	39
Fertilizers	40
Seeds	41
Plant protection products	42
Other sector	43
6. Management of Big Databases for Controls	44
- WINE computerized register	44
- Olive OIL computerized register	46
- RUCI - Single Register of Controls on Agricultural Enterprises and the Supervision Database	50
7. Delegation of control bodies related to quality products and their supervision	51
8. The ICQRF Laboratories: quality protection and research	53
9. The results of the control activities: reports of infringement, penalties, reports of warning, orders of payments	56
10. The staff of the ICQRF, their proficiency and the regional organization	60
<i>Contacts</i>	<i>66</i>

1. Summary of the results

In 2017 the growth trend for the agro-foodstuffs “Made in Italy” kept on going and the ICQRF gave a significant contribution to consolidate the reputation of the quality of Italian products, according to the government’s mission to reach the target of 50 billion euros of agro-food exported by 2020.

With over **53,000 controls** carried out in 2017, the ICQRF remained the benchmark on foodstuffs controls both at the Italian and international level. The Report contains the details of the activities against frauds, misuses, cases of Italian sounding and to counterfeit products in detriment of “made in Italy” quality products and consumers, as well as a description of activities aimed to fight the agro-food crime.

In 2017 the ICQRF performed 53,733 controls, of which 40,857 were inspections and 12,876 were analysis.

The controlled operators were over 25,000 and the controlled products more than 57,000.

The non-compliances detected involved 26.8% of the operators inspected, 15.7% of the products checked and 7.8% of the samples analysed.

455 crime reports were forwarded to the Judiciary and 3,715 administrative penalties. The ICQRF inspectors have the qualification of Judicial Police Officers and also in 2017 they performed, under delegation of the Public Prosecutors, important actions to fight agro-food crime. **Over 22,000 tons of products seized**, for a total seizures value of more than **103 million euros**, place the ICQRF at the top of the European judicial police bodies in the agro-food sector.

The controls concerned the whole agro-food chain: considering 53,733 controls carried out, 88% of which concerned food products and 12% technical means in agriculture (feed, fertilizers, seeds, plant protection products).

With reference to the agricultural sectors, 17,527 controls involved the wine sector, 7,843 the oils sector, 5,086 the meats sector, 4,977 milk and dairy products, 2,708 fruit and vegetables, 2,406 cereals and cereal products, 1,971 the vegetable preserved, 733 the sugar products, 793 honey, 613 spirit drinks, 518 the egg sector and 1,967 in other sectors.

The inspections and analytical controls on technical means in agriculture were 6,591.

Moreover, it should be noted that in wine and olive oil sectors the ICQRF carries out the highest number of anti-fraud controls in the world.

As a **Competent Control Authority**, in 2017 the ICQRF issued **3,715 administrative penalties** for the infringement of the rules on the production and marketing of agro-food products. There were also issued 3.131 reports of warning to as many operators pursuant to the national law named “Campolibero”.

As a **Sanctioning Authority** - the law confers this function to the ICQRF for numerous violations in the agro-food sector, also challenged by other Control Authorities - in 2017 the ICQRF issued 1,939 orders for payment for an amount of approximately 10.5 million euros.

At international level and on the web, the ICQRF activity for the protection of agro-foodstuffs Made in Italy reached significant results: the experience in ex officio controls and on the web is a European best practice for both the European Commission and the EUIPO. In the implementation of Reg. EU No 1151/12 and Reg. EC No 555/2008, the ICQRF, as the Italian ex officio Authority for PDO/PGI products and the Contact Body at the EU level in the wine sector, performed **2,202 interventions abroad and on the web**.

More to the point, in 2017 the ICQRF strengthened its own **on the web cooperation** with Alibaba and Ebay and achieved also significant results with Amazon: the 2017 interventions to protect the Italian productions on these three web market places were 295, with **98% success rate**.

Furthermore, since 2017 the cooperation with Ebay has been extended, allowing the ICQRF to directly report to the latter also the non-compliances regarding food information to consumers, including health and nutritional claims.

The Memorandum of Understanding signed between ICQRF and Alibaba made it possible to develop in 2017 a strong cooperation with Alibaba and even remove a first host of Alibaba unlawful product listings promoted in Chinese: an amazing result that puts Italy at the forefront in the World for the protection of their productions.

As authoritatively underlined by **Minister Martina**, “the markets change quickly and stable tools are needed to understand these changes and on the web we have created an extraordinary experience, becoming the reference point abroad as regards the quality of controls. We need to work at the cutting edge of controls if we want to increase our competitiveness even further ”.

As a **Food Fraud Contact Point**, the ICQRF dealt with **18 reports** through the system of Administrative Assistance and Cooperation (AAC) to protect European consumers.

In Italy the ICQRF is also responsible for carrying out **supervisions of the public and private Control Bodies** (CBs) of the quality food productions (organic farming, agricultural products, PDO, PGI, TSG foodstuffs, PDO and PGI wines). In 2017, the ICQRF carried out **audits on 50 CBs**; that is 31 audits involved the production of PDOs and PGIs (15 of which were wines), 15 the organic productions and 4 the voluntary certified quality productions.

In order to streamline and reduce the administrative burdens on the production system, the ICQRF has implemented electronic registers to be kept for the wine sectors, pasta to be exported, sugar products, milk powder and butter.

As for the **wine sector** specifically, on 1st of January 2017 entered into force in Italy, the only Country in the World to do that, the obligation to keep records only electronically: this has been a revolution that involved tens of thousands of operators. By this the ICQRF is now able to daily check on line the stocks and movements of over **438, 000 wine storing containers** and monitor more than **20,000,000 oenological and movement operations** carried out annually by the Italian wineries. The Report provides also some summary data of the so-called “Cantina Italia”.

As for **olive oil**, the electronic register enabled the ICQRF also in 2017 to take effective action against frauds and non-compliances.

Through the **Single Register for Inspection Controls “RUCI”**, the ICQRF has been able to optimize the inspection activities avoiding overlapping controls on agricultural enterprises. On 31st of December 2017, in the RUCI was recorded data on over **507,000 controls** performed by the ICQRF, Regions, Control Bodies and Carabinieri.

The 2017 ICQRF results were remarkable also in light of the persistent reductions in inspection staff caused by the almost decade-long blockage of staff turnover. The improvement of controls, albeit with less resources, confirms the efficiency and the quality of the work done by the ICQRF women and men.

The 2017 ICQRF Report is also available in Italian and Chinese on the Ministry website www.politicheagricole.it.

The Chief of ICQRF
Stefano Vaccari

2. Protection of agro-food “made in Italy” in the world and on the web

With its 818 agro-food PDO/PGI/TGS products recognised by the European Union ¹, Italy is the leader in the field of agro-food products of excellence.

The Italian model for protecting its Geographical Indications (PDO and PGI) has become a reference model in Europe. The ICQRF pursues three lines of action:

- As Italian ex officio authority ², acts to stop the unlawful use in Europe of Geographical Indications (for Italian GIs and for GIs of other Member States as well);
- As Italian Liaison Body with other Member States in the wine sector ³, acts to protect Italian DO and GI wines in Europe and on the web;
- By the means of collaboration with the main e-commerce players, acts to ensure protection of the Italian products on the web.

ICQRF operates on eBay, Alibaba and Amazon as a party (owner) entitled to protect the “name” of the Italian Geographical Indications. Thanks to specific agreements for the protection of protected names in agro-food sector, ICQRF acts directly on the intellectual property protection systems “Vero” and “IPP Protect” of Ebay and Alibaba, respectively. Moreover, Amazon Europe cooperates on blocking irregular listings with products evoking or misusing protected names of Italian wines.

From June 2014, through the above-mentioned three lines of actions, ICQRF has taken No. 2,202 actions abroad and on the web, including actions on the three main marketplaces of the world: Alibaba, eBay and Amazon. In 2017, ICQRF tackled down No. 615 cases of misuses and evocations, of which: No. 226 products on sale on eBay, No. 37 on Amazon, No. 32 on Alibaba, No. 70 on other service providers, No. 250 wine products on sale on the web and in public places. No. 97 actions concerned extra-EU countries.

The following graphs and tables shows the counterfeit products, the cases where the ICQRF took action, and the countries or the web marketplaces involved.

¹ Figures as at 31st December 2017

² Art. 16 of the Decree of the Italian Minister of Agriculture of 14 October 2013, implementing Art. 13, par. 3, Reg. EU No. 1151/2012

³ Decree of the Italian Minister of Agriculture 19 June 2014, implementing Art. 82, par. 2, Reg. EC No. 555/2008

Total actions of the ICQRF on the web and abroad: June 2014 / 31st December 2017

Product	Total actions (no.), of which	Web cooperation	Wine sector Liaison Body	Ex officio
Prosecco	749	227	522	
Parmigiano Reggiano	389	241		148
Wine kit	281	31	250	
Aceto Balsamico di Modena	86	44		42
Prosciutto di Parma	69	43		26
Asti	58		58	
Toscano (EVO oil)	47	12		35
Dauno (EVO oil)	40	40		
Pecorino Siciliano	37	37		
Asiago	36	32		4
Sicilia (EVO oil)	30	30		
Pecorino Toscano	27			27
Campi Flegrei	21	21		
Gorgonzola	19	15		4
Terra di Bari (EVO oil)	17	17		
Pecorino Romano	14	11		3
Salsiccia di Calabria	13	13		
Lenticchia di Altamura	13	13		
Barolo	12		12	
Grana Padano	12	9		3
Salamini Italiani alla Cacciatora	10	9		1
Aceto Tradizionale di Modena	10	10		
Capocollo di Calabria	10	10		
Arancia di Ribera	9	9		
Chianti	9		9	
Pancetta di Calabria	9	9		
Amarone della Valpolicella	8		8	
Mortadella di Bologna	8	6		2
Limone Femminello del Gargano	8	8		
Others products	151	93	33	25
Total	2,202	990	892	320

The overall figure also includes 25 interventions related to 2016 and not accounted for in that year because reported after the publication of the Report 2016

Total actions of the ICQRF on the web and abroad in 2017

Product	Total actions (no.), of which	Web cooperation	Wine sector Liaison Body	Ex officio
Prosecco	229	46	183	
Asti	58		58	
Prosciutto di Parma	54	41		13
Parmigiano Reggiano	46	41		5
Toscano (EVO oil)	36	4		32
Sicilia (EVO oil)	30	30		
Aceto Balsamico di Modena	13	1		12
Asiago	13	13		
Lenticchia di Altamura	13	13		
Gorgonzola	10	10		
Limone Femminello del Gargano	8	8		
Mortadella di Bologna	7	6		1
Salamini Italiani alla Cacciatora	7	6		1
Dauno (EVO oil)	7	7		
Chianti	7		7	
Pancetta di Calabria	7	7		
Grana Padano	7	7		
Melanzana Rossa di Rotonda	7	7		
Pecorino Romano	6	6		
Terra di Bari (EVO oil)	5	5		
Salsiccia di Calabria	5	5		
Fagiolo di Sarconi	5	5		
Arancia del Gargano	5	5		
Pecorino Siciliano	4	4		
Emilia	3	2	1	
Soppressata di Calabria	3	3		
Pane di Matera	3	3		
Capocollo di Calabria	2	2		
Burrata di Andria	2	2		
Mozzarella di bufala Campana	2			2
Others products	11	6	1	4
Total	615	295	250	70

ICQRF – listings removed on the online marketplaces – per product in 2017

Product	Total actions (no.), of which:	Ebay	Amazon	Alibaba
Prosecco	46	24	20	2
Parmigiano Reggiano	41	24	7	10
Prosciutto di Parma	41	27	10	4
Sicilia (EVO oil)	30	30		
Lenticchia di Altamura	13	13		
Asiago	13	7		6
Gorgonzola	10	10		
Limone Femminello del Gargano	8	8		
Pancetta di Calabria	7	7		
Melanzana Rossa di Rotonda	7	7		
Grana Padano	7	7		
Dauno (EVO oil)	7	7		
Salamini Italiani alla Cacciatora	6	6		
Pecorino Romano	6			6
Mortadella di Bologna	6	5		1
Terra di Bari (EVO oil)	5	5		
Salsiccia di Calabria	5	5		
Fagiolo di Sarconi	5	5		
Arancia del Gargano	5	5		
Toscano (EVO oil)	4	4		
Pecorino Siciliano	4	4		
Soppresata di Calabria	3	3		
Pane di Matera	3	3		
Emilia	2			2
Capocollo di Calabria	2	2		
Burrata di Andria	2	2		
Prosciutto di Norcia	1	1		
Pecorino di Filiano	1	1		
Pancetta Piacentina	1	1		
Lenticchia di Castelluccio di Norcia	1	1		
Garda (EVO oil)	1	1		
Bresaola della Valtellina	1	1		
Aceto Balsamico di Modena	1			1
Total	295	226	37	32

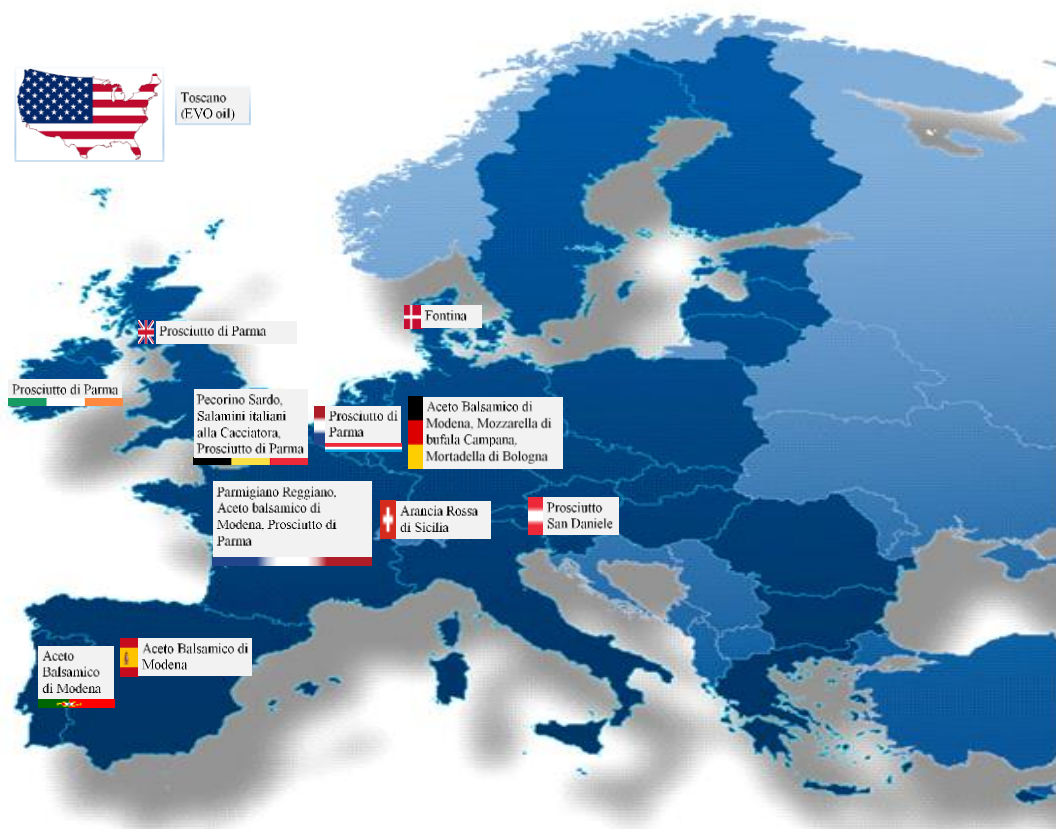
ICQRF – Actions in 2017 as Wine sector Liaison Body

Product	Actions (no.)	Involved countries
Prosecco	178	United Kingdom, Germany, Austria, Romania, Ireland, Poland, Belgium, Netherland, Czech Republic, Bulgaria, Denmark, Slovenia, Hungary
Chianti	6	United Kingdom
Emilia	1	Spain
Lambrusco	1	Spain
UE	186	
Asti	58	Ukraine, Moldova
Prosecco	5	Switzerland, U.S.A., Moldova
Chianti	1	U.S.A.
Third Countries	64	
Total	250	



ICQRF – Actions in 2017 as “Ex officio” Authority

Product	Actions (no.)	Involved countries
Prosciutto di Parma	13	United Kingdom, Ireland, Belgium, France, Luxembourg, Netherland
Aceto balsamico di Modena	12	France, Germany, Portugal, Spain
Parmigiano Reggiano	5	France
Mozzarella di bufala Campana	2	Germany
Fontina	1	Denmark
Mortadella di Bologna	1	Germany
Pecorino Sardo	1	Belgium
Prosciutto San Daniele	1	Austria
Salamini Italiani alla Cacciatora	1	Belgium
UE	37	
Toscano (EVO oil)	32	U.S.A.
Arancia Rossa di Sicilia	1	Switzerland
Third Countries	33	
Total	70	




Examples of irregular listings removed by ICQRF on the web in 2017

Extra virgin olive oil misusing the PGI Sicilia on Ebay

Irregular listings taken down thanks to the agreement with ALIBABA

Irregular listings taken down thanks to the agreement with ALIBABA



Grated Parmesan Cheese

FOB Price: [Get Latest Price](#)

Min.Order Quantity: 1 Twenty-Foot Container

Supply Ability: 10 Twenty-Foot Container per Month

Port: Melbourne

Payment Terms: L/C,T/T

[Contact Supplier](#)

[Leave Messages](#)



Nice Flavored Balsamic Vinegar of Modena 250ml

FOB Reference Price: [Get Latest Price](#)

>=2
US \$5.00

Supply Ability: 2000 Metric Ton/Metric Tons per Month

Port: turkey

[Contact Supplier](#)

[Chat Now!](#)

Payment: This supplier also supports D/A,D/P,T/T r



Sell Pecorino Romano Cheese/ Pecorino romano d.o.p./ Finest Quality Pecorino Romano cheese

FOB Price: **US \$200 - 500 / Ton** | [Get Latest Price](#)

Min.Order Quantity: 1 Ton/Tons

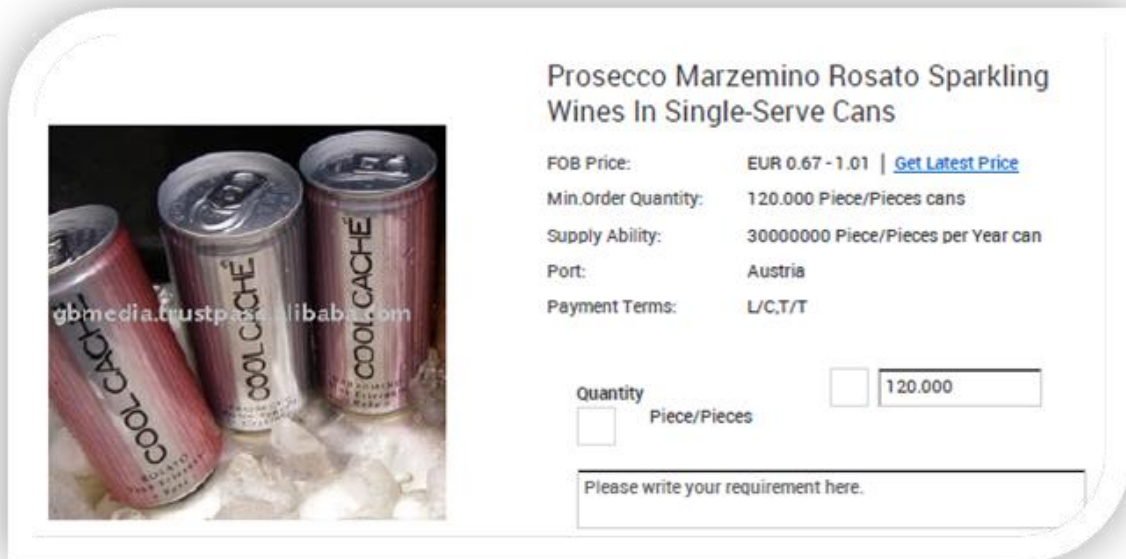
Supply Ability: 25000 Ton/Tons per Month

Port: BAngkok Port

Payment Terms: L/C

Quantity:
Ton/Tons

The sale of 30 million cans of fake Prosecco has been blocked on Alibaba.com



Prosecco Marzemino Rosato Sparkling Wines In Single-Serve Cans

FOB Price: EUR 0.67 - 1.01 | [Get Latest Price](#)

Min. Order Quantity: 120.000 Piece/Pieces cans

Supply Ability: 30000000 Piece/Pieces per Year can

Port: Austria

Payment Terms: L/C,T/T

Quantity 120.000

Piece/Pieces

Please write your requirement here.

Misuse of Prosecco designation on Amazon.de, now sold as "Secco Bianco"



Secco Bianco Geburtstagssektdose zum 40 Geburtstag

von [ideas in boxes](#)

[Geben Sie die erste Bewertung für diesen Artikel ab](#)

Preis: **EUR 4,46** (EUR 2,23 / 100 ml)
Alle Preisangaben inkl. USt

Auf Lager.

Lieferung 25. - 26. Jan., wenn Sie **Expressversand** an der Kasse wählen. [Siehe Verkauf und Versand durch ideas-in-boxes](#). Für weitere Informationen, Impressum, Widerrufsrecht klicken Sie bitte auf den Verkäufnernamen.

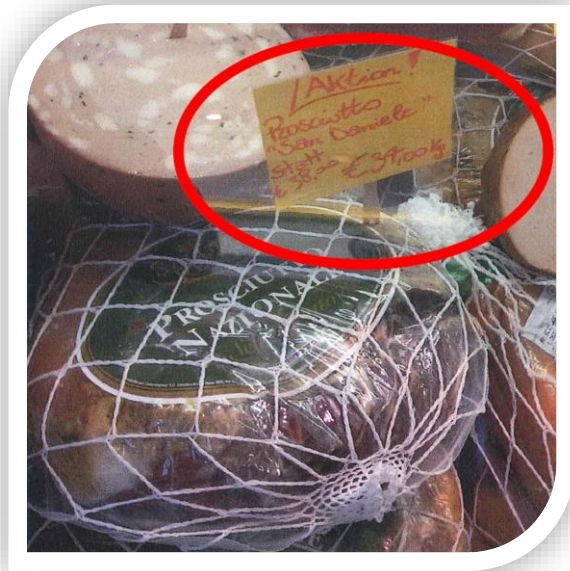
1 neu ab EUR 4,46

- Hochwertige Secco Bianco Dose mit Geburtstagsgrüßen
- Die passende Geschenkidee für jeden Anlass
- Einfach auswählen & verschenken

Reported in Ukraine and Moldova illicit commercialization of Moscato d'Astri evoking the protected name Asti



The unlawful practice in Austria of generic ham presented at the counter with the indication Prosciutto San Daniele has been blocked



Blocked the illegal use of the protected name Modena in the name of generic vinegar in France



3. The activity in Italy

An overview of the control activity

In the year 2017, ICQRF carried out 40,857 inspections and analysed 12,876 samples for a total amount of **53,733 controls**. The operators inspected have been more than 25,000 and the products controlled have exceeded 57,000 units.

The irregularities detected have concerned 26.8% of the operators, 15.7% of the products and 7.8% of the samples.

In relation to the results reported above, ICQRF forwarded to the Judicial Authority 455 crime reports and imposed 3,715 administrative sanctions.

During the inspection activity ICQRF inspectors seized irregular agro-food products for a total amount of **22,228 tons** with a commercial value of over 93.3 million of Euros. Furthermore, throughout 2017 personal properties for over 10 million of euro, plus real estate and administrative documents have also been seized. For a **total amount of seize goods equal to 103.55 million of euro**.

Inspection activity	
Controls (no.)	40,857
Controlled Operators / Premises (no.)	25,168
Irregular Operators / Premises (%)	26.8
Controlled products (no.)	57,059
Irregular products (%)	15.7
Analysed samples (no.)	12,876
Irregular samples (%)	7.8

Results	
Crime reports (no.)	455
Administrative penalties (no.)	3,715
Seizures (no.)	963
Amount of seized products (tons)	22,228
Valore dei sequestri (euro)	103,554,729
Warnings (no.)	3,131

Controls on Quality Products

PDO, PGI and TSG products

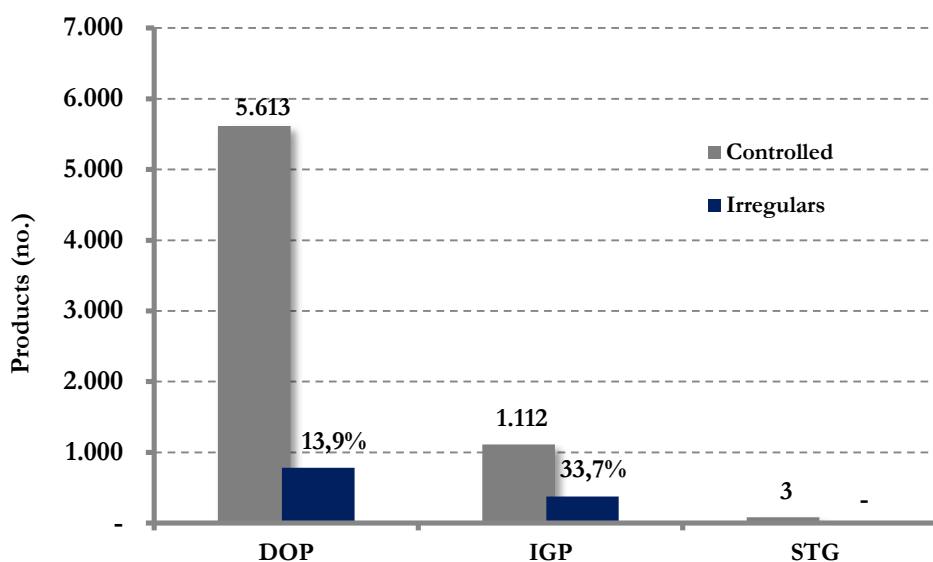
Hereinafter, are reported the main results of the control activity carried out by ICQRF Offices throughout 2017, in the field of PDO, PGI and TSG agro-food products and DO and GI wines.

ICQRF – controls in 2017 on PDO, PGI and TSG products

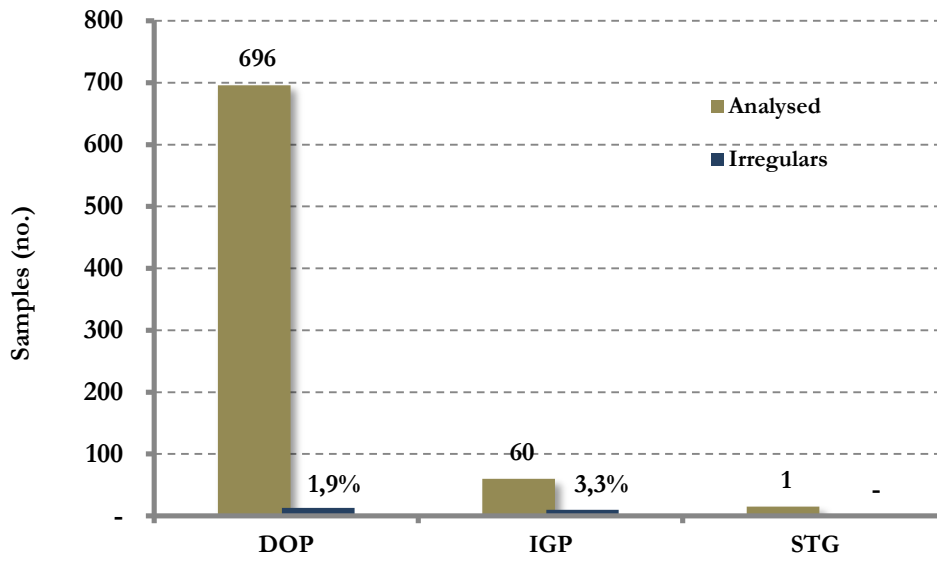
Inspection activity	
Controls (no.)	5,224
Controlled Operators / Premises (no.)	2,518
Irregular Operators / Premises (%)	31.8
Controlled products (no.)	6,728
Irregular products (%)	17.2
Analysed samples (no.)	757
Irregular samples (%)	2.0

Results	
Crime reports (no.)	226
Administrative penalties (no.)	481
Seizures (no.)	394
Amount of seized products (tons)	2,834.1
Economic value of seizures (€)	70,855,660.94
Warnings (no.)	381

ICQRF - PDO, PGI and TSG agri-food products controlled and irregulars



ICQRF - Samples of PDO PGI and TSG products analysed and irregulars



DO and GI wines

With 7,169 controls (5,424 inspective and 1,775 analytical) carried out in 2017 on quality wines, ICQRF definitely contributed to the success of the Italian wine (the most exported agricultural product), guaranteeing in this way its quality all over the world.

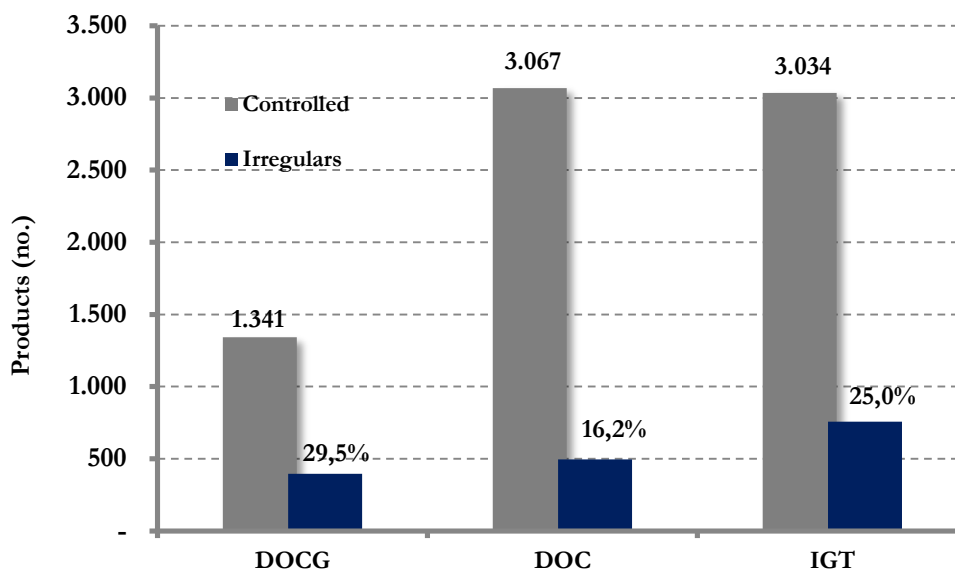
The percentage of irregularities detected, on products controlled, was equal to 30%.

ICQRF – 2017 inspections on DO and GI wines

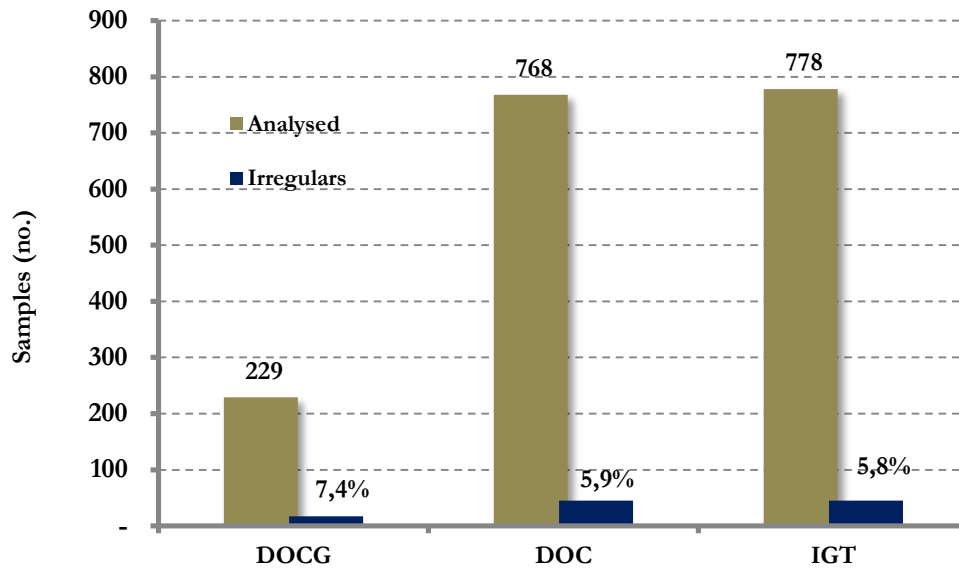
Inspection activity	
Controls (no.)	5,424
Controlled Operators / Premises (no.)	4,072
Irregular Operators / Premises (%)	30.4
Controlled products (no.)	7,442
Irregular products (%)	22.2
Analysed samples (no.)	1,775
Irregular samples (%)	6.0

Results	
Crime reports (no.)	41
Administrative penalties (no.)	1,010
Seizures (no.)	82
Amount of seized products (tons)	4,013
Economic value of seizures (€)	5,716,970
Warnings (no.)	480

ICQRF – DO and GI wines inspected and irregulars



ICQRF - Samples of DO and GI wines analysed and irregulars



Organic productions

In 2017 ICQRF carried out 3,987 controls (2,738 inspective and 1,249 analytical) in the field of organic farming sector, inspecting 2,250 operators and 3,476 products.

Cereals, fruit and vegetables and olive oil sectors have been the most inspected agri-food productions.

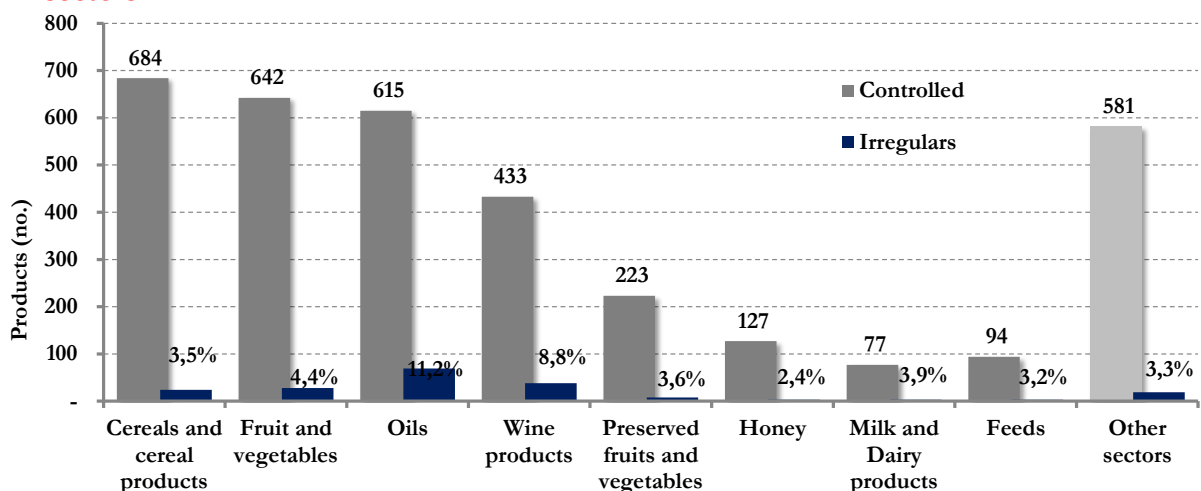
The activities of judicial police already implemented in the previous years has been carried out intensively also during the 2017. In relation to that the ICQRF has seized goods for a value that exceeded one million of Euros.

ICQRF – 2017 inspections on organic productions

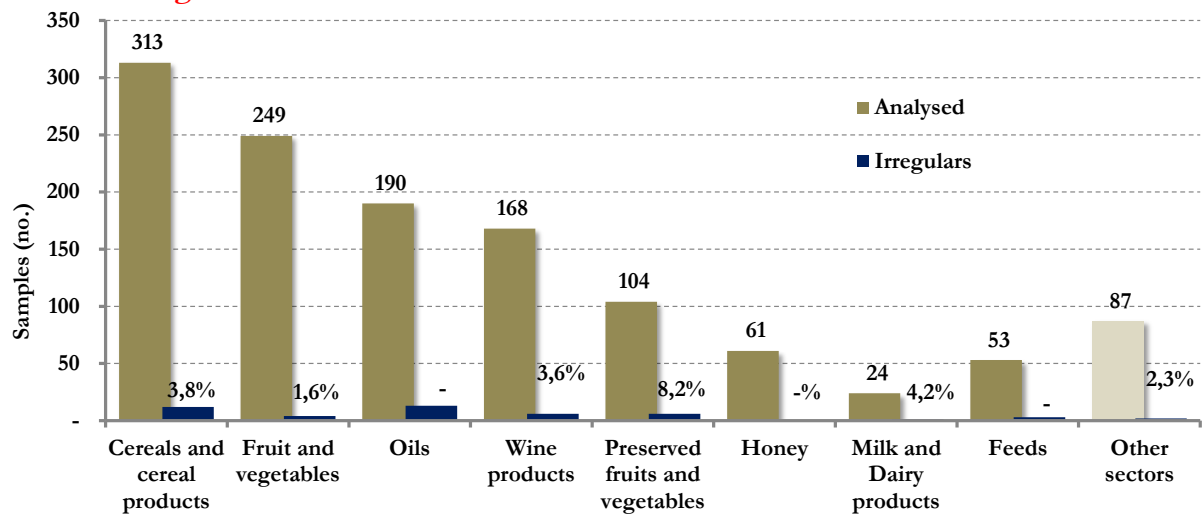
Inspection activity	
Controls (no.)	2,738
Controlled Operators / Premises (no.)	2,250
Irregular Operators / Premises (%)	6.6
Controlled products (no.)	3,476
Irregular products (%)	5.6
Analysed samples (no.)	1,249
Irregular samples (%)	3.8

Results	
Crime reports (no.)	19
Administrative penalties (no.)	106
Seizures (no.)	25
Amount of seized products (tons)	1,209
Economic value of seizures (€)	1,080,658
Warnings (no.)	75

ICQRF - Organic products inspected and irregulars among the most relevant agri-food sectors



ICQRF – Samples of organic products analysed and irregulars among the most relevant agri-food sectors



ICQRF operational activities as EU Food fraud contact point

Since November 2017 ICQRF is, together the Ministry of Health, the Italian Food Fraud Contact Point (FFCP) within the EU context. It means that ICQRF cooperates with other Member States in the management of specific transnational crimes in the field of agro-food sector.

As regards this specific institutional task, ICQRF in 2017 managed **18 reports** through the European system of Administrative Assistance and Cooperation (AAC), as reported in the following table.

ICQRF – Operational activities in 2017 – Administrative Assistance and Cooperation

From	To	Product	Description of irregularities
Italy	Bulgaria	Truffles	Bulgarian truffles sold as Italian
Italy	Slovakia	Olive oil	Olive oil, purchased from a Slovakian operator, marketed in Italy as an extra virgin olive oil by an Italian company
Italy	Netherlands	Prosecco	Illegal marketing on the websites of products evoking Prosecco DOP
Italy	Greece	Lampante olive oil	Greek extra virgin olive oil which resulted “Lampante” olive oil after the chemical analysis
Hungary	Italy	Honey	Requests of the analysis reports on acacia honey
France	Italy	Parmigiano Reggiano	Parmigiano Reggiano without logo
Czech Republic	Italy	Pasta	Clarifications on national legislation
Denmark	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin olive oil
Denmark	Italy	Extra Virgin olive oil	13 cases of olive oils that resulted non-compliant with the category declared on the label after the chemical/organoleptic analysis.
United Kingdom	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
Malta	Italy	Honey	Honeydew sold as Eucalyptus honey
Austria	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
Germany	Italy	Extra Virgin olive oil	“Lampante” olive oil sold as extra virgin
Poland	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
Poland	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
Poland	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
Poland	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin
France	Italy	Extra Virgin olive oil	Virgin olive oil sold as extra virgin

4. The fight to agri-food crime

The current year was very challenging for ICQRF which, under the direction of the competent judicial authority, has conducted numerous activities to protect consumers and fair competition. The actions to combat agro crime were carried out by all the local offices and the ICQRF Central Investigation Unit. Crucial has been the analytical support of the ICQRF Laboratories.

The most significant ICQRF Judicial Police operations carried out in 2017 concerned the PDO meet products and milk and dairy products.

PDO Ham - Operation “Skinke” –

Directed by the Public Prosecutor of Turin, the investigations were delegated to Central Investigation Unit (UIC) and carried out with the support of the ICQRF Northern Italy local offices.

The operation, one of the most important in Italy in the agri-food sector, to combat crimes against Italian PDO hams, involved hundreds of breeders, slaughterhouses and maturing plants. This operation highlighted the illicit use, by many pig breeders, of semen from Danish Duroc, which is not admitted by the product specification of *Prosciutto di Parma* PDO, *Prosciutto di San Daniele* PDO and *Crudo di Cuneo* PDO.

The Judicial Police activities carried out by ICQRF are still ongoing, however in 2017 the following results were achieved:

- **150 people reported** to the Judicial Authority, so far;
- **750,000 thighs seized** at 180 maturing plants, for a value of around **80 million euros**;
- 400,000 hams excluded, removing the brand, from the PDO production market;
- the brand was voluntary removed by the breeders in 490,000 thighs.

ADDITIVES used as coating agents in cheeses

During the investigations, 161 samples of coating agents and surface treated cheeses were collected and analysed to determine the additives used. Analytical results revealed irregularities due to the presence of dehydroacetic acid, an antimicrobial substance whose use is not permitted by EU legislation.

Forwarded **18 reports of crime** and elevated 16 administrative penalties.

Taking into account the health and hygiene aspects, three notifications were sent to the European Commission - DG SANTE Rapid Alert System for Food and Feed (RASFF). Two of these relate to coating agents manufactured in Spain and one relating to a pecorino cheese in which the migration of dehydroacetic acid from the crust to the edible part of the form had occurred. The discovery of this antimicrobial agent has been the subject of a scientific work elaborated by the ICQRF Laboratory of Catania to which the analytical investigations have been delegated.

DAIRY PRODUCTS – Operation “Milk” –

Directed by the Public Prosecutor’s of Nocera Inferiore, investigations delegated to the Central Investigation Unit (UIC) and carried out with the support of the local office ICQRF South Italy in co-delegation with the Tax Group of the Finance Police of Salerno.

Following analyses carried out by ICQRF laboratories on samples of “*pasta filata*” cheeses, the unlawful use of foreign fats (of non-milky origin) was discovered.

In June, searches were carried out and, at a dairy farm in the province of Salerno, about **800 kg of “pasta filata”** were seized and sampling of cheeses and raw materials used for their production was carried out.

MOZZARELLA DI BUFALA CAMPANA PDO - Operation “Aristeo”

Directed by the Public Prosecutor of Santa Maria Capua Vetere, performed by the Finance Police of Caserta with the technical support of the ICQRF.

The activity has highlighted the marketing and distribution of counterfeited and adulterated dairy products on the national territory and abroad, also through the use of substances potentially harmful to public health.

The activities carried out have allowed the preventive seizure of the company shares and of the entire company assets (about 9.5 million euro) of one of the 3 premises involved in the affair.

TERRA DEI FUOCHI – ICQRF activity

In 2017 as well, the ICQRF kept maintaining a high level of attention towards the agri-food production of the 57 municipalities of the “Land of Fires”, contributing, with the constant monitoring activity, to guarantee the quality of Campania products to producers and consumers.

The controls mainly concerned the agri-food sectors most at risk due to the particular production capacity of the territory; 63% of the controlled products belong to fruit and vegetable, either fresh or preserved, dairy and wine sectors. It should be noted that, despite the intensity of the ICQRF controls on the Land of Fires is higher than the average of the controls for the other areas of Italy, the rate of irregularity is lower than the national average.

The results are shown in the following table and further details on the activity of the ICQRF are published on the PROMETEO portal of the territorial office of the Government of Naples in the section “The Authorities involved”.

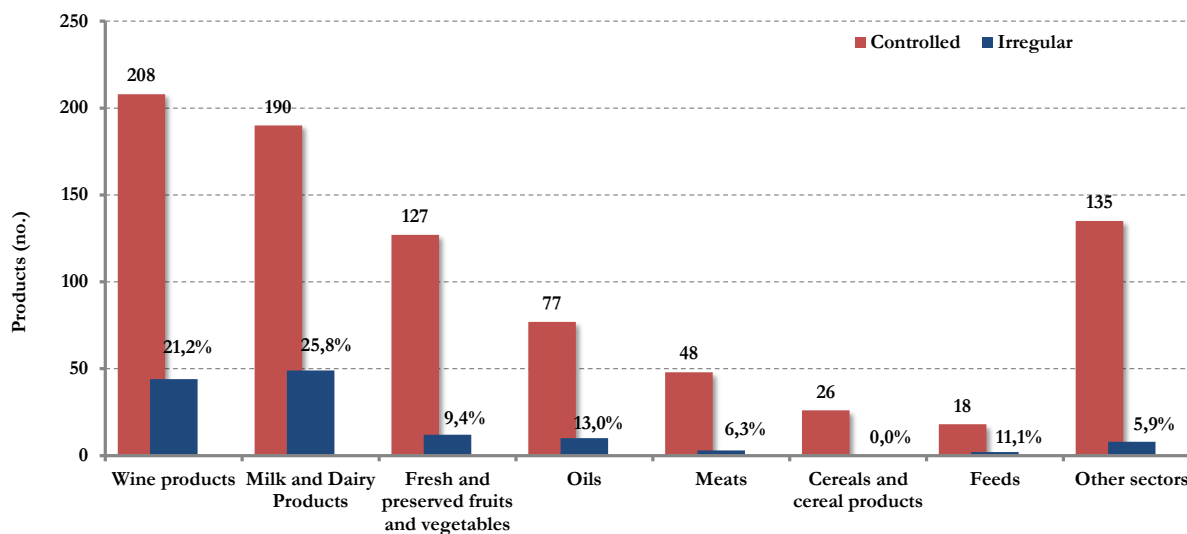
ICQRF - Activities 2017 in the so-called “Land of fires”

Inspection activity	
Controls (no.)	564
Controlled Operators / Premises (no.)	416
Irregular Operators / Premises (%)	20,0
Controlled products (no.)	829
Irregular products (%)	15,4
Analysed samples (no.)	226
Irregular samples (%)	7,9

Results

Seizures (no.)	21
Crime reports (no.)	11
Administrative penalties (no.)	53
Warnings (no.)	29

ICQRF - Activities 2017 per each agri-food sector in the so-called “Land of fires”



Main infringements

- ✓ Irregular labelling of food products
- ✓ Non-compliance in the traceability system of buffalo milk
- ✓ Buffalo mozzarella containing cow's milk
- ✓ Coloured seed oils with chlorophyll illicitly marketed as extra virgin olive oils

5. Focus on inspected agri-food sectors

The following tables show the ICQRF activity carried out in 2017 and the operational results achieved, per each agri-food sector.

ICQRF - 2017 Control activity per each agri-food sector

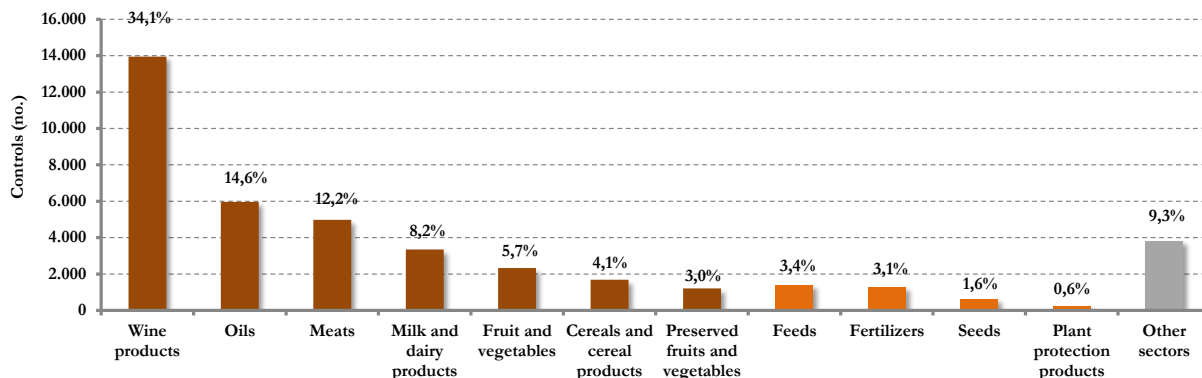
Sector	Controls (no.)	Controlled Operators/ Premises (no.)	Irregular Operators/ Premises (%)	Controlled products (no.)	Irregular products (%)	Analysed samples (no.)	Irregular samples (%)
Wine products	13,951	7,708	38.9	19,474	23.0	3,576	6.0
Oils	5,970	3,853	19.6	7,588	12.8	1,873	6.9
Milk & dairy prod.	3,349	2,429	21.2	4,703	13.5	1,628	5.3
Fruits & Vegetables	2,334	1,597	25.5	3,731	17.2	374	3.5
Meats	4,975	1,893	44.9	7,268	15.1	111	16.2
Cereals & cereal pr.	1,681	1,283	17.1	2,298	7.9	725	4.4
Eggs	518	400	18.8	681	11.6	-	-
Preserv. fruits & veg.	1,207	953	9.8	1,675	4.7	764	6.7
Honey	514	436	11.9	735	4.9	279	9.7
Sugars	711	465	28.6	915	17.3	22	9.1
Spirits drinks	504	232	19.0	716	7.0	109	11.9
Feeds	1,409	1,169	15.9	2,240	5.4	1,449	13.9
Fertilizers	1,268	921	15.4	1,608	6.2	1,115	13.8
Seeds	648	460	13.0	912	10.0	243	7.0
Plant protect. prod.	256	208	7.7	346	6.4	203	1.5
Other sectors (*)	1,562	1,161	17.3	2,169	10.8	405	10.9
Total	40,857	25,168	26.8	57,059	15.7	12,876	7.8

ICQRF – 2017 Controls' results per each agri-food sector

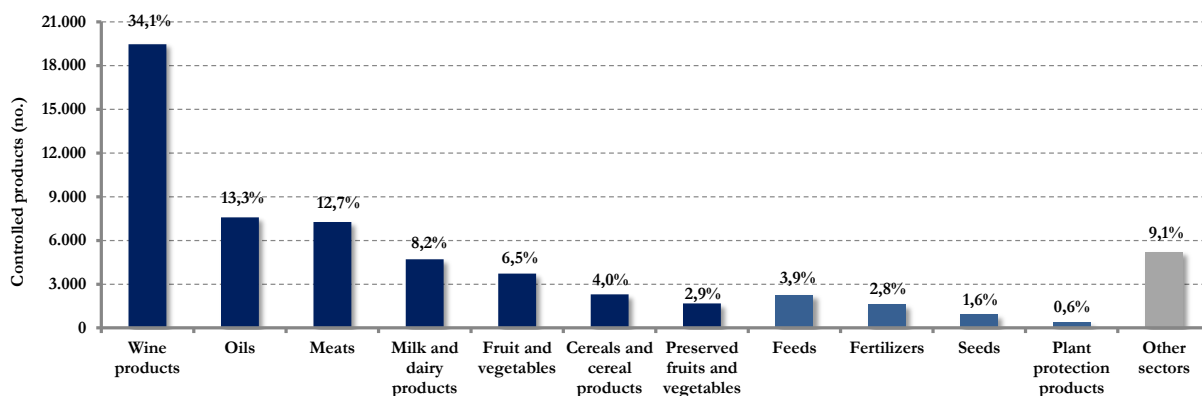
Sector	Crime reports (no.)	Administrative penalties (no.)	Seizures (no.)	Seized amounts (tons)	Value of seizures (€)	Warnings (no.)
Wine products	111	1,964	169	9,304.9	8,602,203.75	1,525
Oils	70	280	62	349.9	1,498,029.42	496
Milk & dairy products	60	217	29	168.0	11,090,138.74	265
Fruits & Vegetables	14	186	30	85.9	173,694.00	271
Meats	116	199	500	8,053.8	77,148,806.10	163
Cereals & cereal products	12	180	13	1,308.7	1,198,761.60	65
Eggs	1	45	7	2,019.8	1,953,628.00	31
Preserved fruits & vegetables	9	73	6	112.1	84,990.00	21
Honey	2	38	2	0.2	4,630.00	13
Sugars	-	23	3	50.1	1,125.00	125
Spirits drinks	1	21	27	166.6	958,766.43	5
Feeds	2	190	12	58.3	12,450.60	21
Fertilizers	14	130	49	227.4	108,430.87	7
Seeds	31	57	15	64.0	137,417.00	15
Plant protection products	-	10	7	12.6	66,089.00	4
Other sectors (*)	12	102	32	245.8	515,568.56	104
Total	455	3,715	963	22,228.1	103,554,729.07	3,131

(*) Confectionery products, fish products, beers, vinegars, spices, nerrine beverages, additives, mineral water and soft drinks

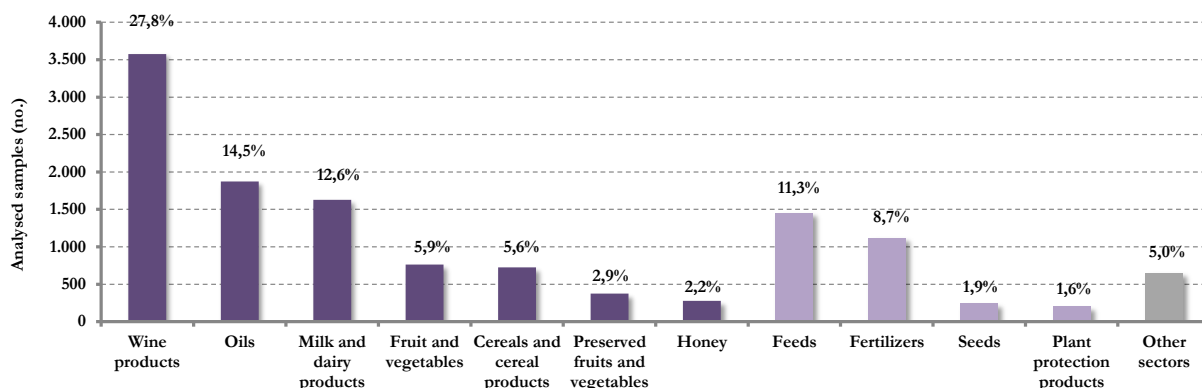
ICQRF - Control activity per each agri-food sector



ICQRF – Controlled products per each agri-food sector



ICQRF – Analysed samples per each agri-food sector



Wine products

Inspection activity	
Controls (no.)	13,951
Controlled Operators / Premises (no.)	7,708
Irregular Operators / Premises (%)	38.9
Controlled products (no.)	19,474
Irregular products (%)	23.0
Analysed samples (no.)	3,576
Irregular samples (%)	6.0

Results	
Crime reports (no.)	111
Administrative penalties (no.)	1,964
Seizures (no.)	169
Amount of seized products (tons)	9,304.9
Economic value of seizures (€)	8,602,203.75
Warnings (no.)	1,525

Main infringements

- ✓ Fraud on the market for PDO and PGI wines which not meet the requirements established by the product specifications
- ✓ Sophistication of generic wines, and sometimes PGI, by water dilution
- ✓ Sophistication of PDO by sugar addition
- ✓ Wine products detention not justified by the official documentation of the winery
- ✓ Undeclared dyes in aromatic wine
- ✓ PGI wine declared organic with presence of residues of plant protection products, analytically detected
- ✓ Violations of the provisions concerning the description, presentation and/or in the wine closure system, of generic and DO wines

Oils

Inspection activity	
Controls (no.)	5,970
Controlled Operators / Premises (no.)	3,853
Irregular Operators / Premises (%)	19.6
Controlled products (no.)	7,588
Irregular products (%)	12.8
Analysed samples (no.)	1,873
Irregular samples (%)	6.9
Samples submitted to Panel test (no.)	427
Irregular samples to Panel test (%)	9.8

Results	
Crime reports (no.)	70
Administrative penalties (no.)	280
Seizures (no.)	62
Amount of seized products (tons)	349.9
Economic value of seizures (€)	1,498,029.42
Warnings (no.)	496

Main infringements

- ✓ Olive oil commercialised as extra virgin that through the chemical and / or organoleptic analyses resulted to belong to the category of virgin olive oils
- ✓ Olive oil commercialised as extra virgin that through the chemical analyses resulted to be seed oil coloured with chlorophyll
- ✓ Extra virgin olive oil commercialised with fraudulent indications related to the variety
- ✓ Olive oil declared organic with presence of residues of plant protection products, analytically detected
- ✓ Infringements of the labelling law provisions by the omission of mandatory indications, irregular use of voluntary indications and misleading use of the designation of origin
- ✓ Marketing of seed oils, which at the chemical analysis, resulted obtained from different species than the one declared

Milk and dairy products

Inspection activity	
Controls (no.)	3,349
Controlled Operators / Premises (no.)	2,429
Irregular Operators / Premises (%)	21.2
Controlled products (no.)	4,703
Irregular products (%)	13.5
Analysed samples (no.)	1,628
Irregular samples (%)	5.3

Results	
Crime reports (no.)	60
Administrative penalties (no.)	217
Seizures (no.)	29
Amount of seized products (tons)	168.0
Economic value of seizures (€)	11,090,138.74
Warnings (no.)	265

Main infringements

- ✓ Illicit use of dehydroacetic acid as a coating agent on cheese crust
- ✓ Cheese, in some cases also PDO, with preservatives prohibited or undeclared
- ✓ Sheep cheese and buffalo cheese analysis were produced with the addition of cow milk
- ✓ “Pasta filata” cheese and butter containing fat with different origin than milk
- ✓ Infringements of the labelling law provisions by the omission of mandatory indications, irregular use of voluntary indications, misleading use of the designation of origin
- ✓ Non-compliance with the traceability system of buffalo milk
- ✓ Severe non-compliance in control plans of PDO cheeses

Fruits and vegetables

Inspection activity	
Controls (no.)	2,334
Controlled Operators / Premises (no.)	1,597
Irregular Operators / Premises (%)	25.5
Controlled products (no.)	3,731
Irregular products (%)	17.2
Analysed samples (no.)	374
Irregular samples (%)	3.5

Results	
Crime reports (no.)	14
Administrative penalties (no.)	186
Seizures (no.)	30
Amount of seized products (tons)	85,9
Economic value of seizures (€)	173,694.00
Warnings (no.)	271

Main infringements

- ✓ Irregular labelling of fruit and vegetables, for use of misleading indications of origin, provenance, quality and other mandatory information
- ✓ Organic fruit and vegetables, in particular chickpeas, potatoes and oranges, whit residual of unauthorized chemicals
- ✓ Irregular citrus fruits by using undeclared active substance on the treatment surface
- ✓ Evocation or usurpation of PDO and PGI products
- ✓ Fruit and vegetables without traceability records

Meats

Inspection activity	
Controls (no.)	4,975
Controlled Operators / Premises (no.)	1,893
Irregular Operators / Premises (%)	44.9
Controlled products (no.)	7,268
Irregular products (%)	15.1
Analysed samples (no.)	111
Irregular samples (%)	16.2

Results	
Crime reports (no.)	116
Administrative penalties (no.)	199
Seizures (no.)	500
Amount of seized products (tons)	8,053.8
Economic value of seizures (€)	77,148,806.10
Warnings (no.)	163

Main infringements

- ✓ Pigs not complying with the product specification of PDO hams
- ✓ Pork products with presence of undeclared or not allowed additives
- ✓ Irregular label of cooked hams due to lack or misstatement indication of the ingredients used
- ✓ Meats and meat products irregularly labeled by using misleading terms
- ✓ Irregularities in the meat traceability system

Cereals and cereal products

Inspection activity	
Controls (no.)	1,681
Controlled Operators / Premises (no.)	1,283
Irregular Operators / Premises (%)	17.1
Controlled products (no.)	2,298
Irregular products (%)	7.9
Analysed samples (no.)	725
Irregular samples (%)	4.4

Results	
Crime reports (no.)	12
Administrative penalties (no.)	180
Seizures (no.)	13
Amount of seized products (tons)	1,308.7
Economic value of seizures (€)	1,198,761.60
Warnings (no.)	65

Main infringements

- ✓ Organic cereals production and commercialization in breach of the organic technical rules
- ✓ Rice with flaws exceeding the legal tolerances
- ✓ Bread partially cooked and frozen, sold with no mention on the label
- ✓ Usurpation and evocation of PDO products
- ✓ Flour with ash content exceeding the legal limit on the basis of the analytical results obtained
- ✓ Barley flour and spelt specialties from organic farming with not allowed chemicals

Eggs

Inspection activity	
Controls (no.)	518
Controlled Operators / Premises (no.)	400
Irregular Operators / Premises (%)	18.8
Controlled products (no.)	681
Irregular products (%)	11.6
Analysed samples (no.)	-
Irregular samples (%)	-

Results	
Crime reports (no.)	1
Administrative penalties (no.)	45
Seizures (no.)	7
Amount of seized products (tons)	2,019.8
Economic value of seizures (€)	1,953,628.00
Warnings (no.)	31

Main infringements

- ✓ Eggs sold as “Extra” after the permitted deadline
- ✓ Labelling and packaging with non-compliant particulars, even related to voluntary information

Preserved fruits and vegetables

Inspection activity	
Controls (no.)	1,207
Controlled Operators / Premises (no.)	953
Irregular Operators / Premises (%)	9.8
Controlled products (no.)	1,675
Irregular products (%)	4.7
Analysed samples (no.)	764
Irregular samples (%)	6.7

Results	
Crime reports (no.)	9
Administrative penalties (no.)	73
Seizures (no.)	6
Amount of seized products (tons)	112.1
Economic value of seizures (€)	84,990.00
Warnings (no.)	21

Main infringements

- ✓ Olives illicitly colored with copper chlorophyll, found at packers and on the market
- ✓ Jams with not admitted additives or with additives not declared on the label or with irregular sugar content
- ✓ Preserved tomato products that does not comply with legal requirements or containing molds higher than the legal limits
- ✓ Preserved vegetables unduly labelled as IG products

Honey

Inspection activity	
Controls (no.)	514
Controlled Operators / Premises (no.)	436
Irregular Operators / Premises (%)	11.9
Controlled products (no.)	735
Irregular products (%)	4.9
Analysed samples (no.)	279
Irregular samples (%)	9.7

Results	
Crime reports (no.)	2
Administrative penalties (no.)	38
Seizures (no.)	2
Amount of seized products (tons)	0.2
Economic value of seizures (€)	4,630.00
Warnings (no.)	13

Main infringements

- ✓ Monofloral honey, often from the European Community, whose botanical or geographical origin does not meet the category declared and / or with abnormal chemical or organoleptic features
- ✓ Irregular labelling of honey due to the use of misleading terms or to the omission of mandatory indications
- ✓ Honey with abnormal organoleptic features

Sugars

Inspection activity	
Controls (no.)	711
Controlled Operators / Premises (no.)	465
Irregular Operators / Premises (%)	28.6
Controlled products (no.)	915
Irregular products (%)	17.3
Analysed samples (no.)	22
Irregular samples (%)	9.1

Results	
Crime reports (no.)	-
Administrative penalties (no.)	23
Seizures (no.)	3
Amount of seized products (tons)	50.1
Economic value of seizures (€)	1,125.00
Warnings (no.)	125

Main infringements

- ✓ Lack or irregular keeping of records
- ✓ Illegal detention in wineries and in cellars of sugary substances suitable for sophistication of musts and wines

Spirits drinks

Inspection activity	
Controls (no.)	504
Controlled Operators / Premises (no.)	232
Irregular Operators / Premises (%)	19.0
Controlled products (no.)	716
Irregular products (%)	7.0
Analysed samples (no.)	109
Irregular samples (%)	11.9

Results	
Crime reports (no.)	1
Administrative penalties (no.)	21
Seizures (no.)	27
Amount of seized products (tons)	166.6
Economic value of seizures (€)	958,766.43
Warnings (no.)	5

Main infringements

- ✓ Spirits with non-allowed dyes
- ✓ Spirits drinks with composition non-compliant to legal or declared values
- ✓ Irregularities on labelling

Feeds

Inspection activity	
Controls (no.)	1,409
Controlled Operators / Premises (no.)	1,169
Irregular Operators / Premises (%)	15.9
Controlled products (no.)	2,240
Irregular products (%)	5.4
Analysed samples (no.)	1,449
Irregular samples (%)	13.9

Results	
Crime reports (no.)	2
Administrative penalties (no.)	190
Seizures (no.)	12
Amount of seized products (tons)	58.3
Economic value of seizures (€)	12,450.60
Warnings (no.)	21

Main infringements

- ✓ Organic corn, rapeseed, wheat, soy and sunflower coming from abroad attested by a false organic certification issued by a foreign control body
- ✓ Feed for farm animals and pet, with composition non-compliant to legal limit or to that declared in label
- ✓ Feed declared as *GMO-free* with GMOs presence higher than the legal limits
- ✓ Feed infringing the labelling and packaging provisions

Fertilizers

Inspection activity	
Controls (no.)	1,268
Controlled Operators / Premises (no.)	921
Irregular Operators / Premises (%)	15.4
Controlled products (no.)	1,608
Irregular products (%)	6.2
Analysed samples (no.)	1,115
Irregular samples (%)	13.8

Results	
Crime reports (no.)	14
Administrative penalties (no.)	130
Seizures (no.)	49
Amount of seized products (tons)	227.4
Economic value of seizures (€)	108,430.87
Warnings (no.)	7

Main infringements

- ✓ Irregular fertilizers for content of nutritive elements non-compliant to legal limit or to that declared in label
- ✓ Presence of ingredients undeclared or not authorized
- ✓ Irregular labelling of fertilizers for lack or non-compliant mandatory indications

Seeds

Inspection activity	
Controls (no.)	648
Controlled Operators / Premises (no.)	460
Irregular Operators / Premises (%)	13.0
Controlled products (no.)	912
Irregular products (%)	10.0
Analysed samples (no.)	243
Irregular samples (%)	7.0

Results	
Crime reports (no.)	31
Administrative penalties (no.)	57
Seizures (no.)	15
Amount of seized products (tons)	64.0
Economic value of seizures (€)	137,417.00
Warnings (no.)	15

Main infringements

- ✓ Irregular marketing of seeds covered by international patent
- ✓ Seeds not comply with legal limits for germination or with purity value lower than declared on the label
- ✓ Non declared chemicals used in the seed tanning of durum wheat

Plant protection products

Inspection activity	
Controls (no.)	256
Controlled Operators / Premises (no.)	208
Irregular Operators / Premises (%)	7.7
Controlled products (no.)	346
Irregular products (%)	6.4
Analysed samples (no.)	203
Irregular samples (%)	1.5

Results	
Crime reports (no.)	-
Administrative penalties (no.)	10
Seizures (no.)	7
Amount of seized products (tons)	12.6
Economic value of seizures (€)	66,089.00
Warnings (no.)	4

Main infringements

- ✓ Marketing of plant protection products not authorized
- ✓ Presence of active ingredients different than those declared on the label

Other sectors

(Confectionery products, fish products, beers, vinegars, spices, nervine beverages, additives, mineral waters and soft drinks)

Inspection activity	
Controls (no.)	1,562
Controlled Operators / Premises (no.)	1,161
Irregular Operators / Premises (%)	17.3
Controlled products (no.)	2,169
Irregular products (%)	10.8
Analysed samples (no.)	405
Irregular samples (%)	10.9

Results	
Crime reports (no.)	12
Administrative penalties (no.)	102
Seizures (no.)	32
Amount of seized products (tons)	245.8
Economic value of seizures (€)	515,568.56
Warnings (no.)	104

Main infringements

- ✓ Usurpation and evocation of GI vinegars and confectionery products
- ✓ Irregular marketing of beer due to alcoholic strength by volume non-complied
- ✓ Non-compliant indications on the label or packaging, also related to voluntary labelling
- ✓ Non-compliance with traceability system of products

6. Management of Big Databases for Controls

ICQRF plays an important role in the management of agro-food databases and controls: these databases are significant tools for controls and they put Italy at the forefront of risk management and dynamic market knowledge.

WINE computerized register

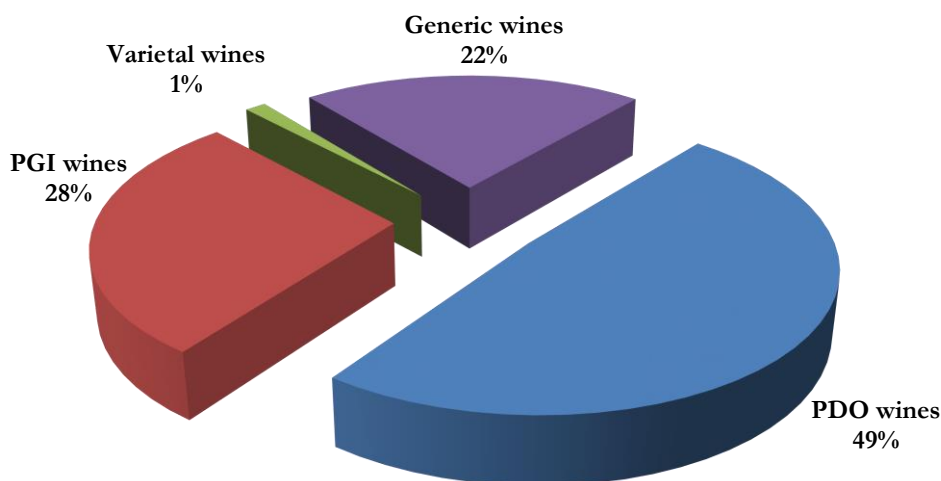
Since 2017 in Italy, the only country in the world, the computerized register of wine (*Registro Telematico Vino – RTV*) is fully operative: operators in the supply chain must register online the movements and processing of wine products. In addition to allowing official control authorities to monitor and verify on line each operation and movement carried out by all operators on national territory, the register provides important data for the knowledge of the wine market. Ministerial Decree No. 293 of 20 March 2015 gives details on keeping RTV.

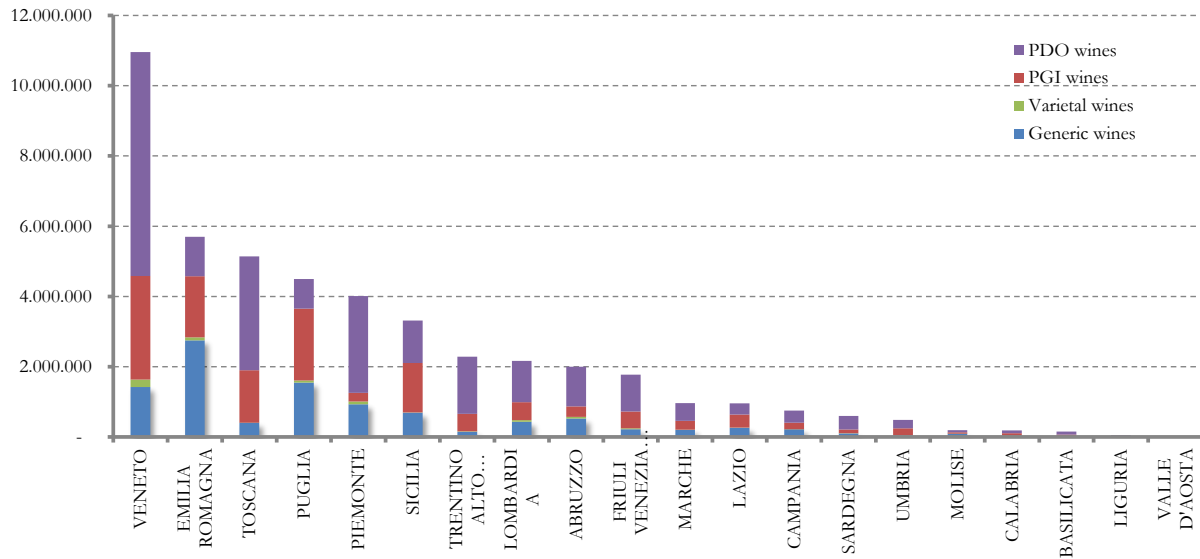
There are almost 15,000 registered operators on RTV and around 16% of them produce 1,000 or more hectolitres per year. **Registered wine storing containers are about 438,000** and over **20 million oenological operations** are recorded annually.

The first year of operation of the computerized register of wine has already given important results in terms of fight against frauds. In fact, querying the register allows having precise data on individual movements and stocks for each company. Also, it allows a dynamic monitoring on high-risk operators behaviour. Starting from 1 January 2018, ICQRF publishes the data of RTV in a report called “Cantina Italia”, in an aggregated form every two weeks, available on the website www.politicheagricole.it.

The following tables summarize the data provided by RTV at 31 December 2017

Composition of the 46.2 million hectolitres present on RTV at 12/31/2017:



Regional distribution by type of wine present in “Cantina Italia”

Wine on RTV classified by province and type: first 20 provinces

Province	PDO Wines (hl)	PGI Wines (hl)	Varietal Wines (hl)	Generic Wines (hl)	Total Wines (hl)
TV	2,850,472	807,645	44,626	539,497	4,242,240
VR	2,330,749	1,236,108	85,282	434,545	4,086,683
RA	84,415	518,926	42,991	1,602,141	2,248,473
CN	1,575,299	177,364	44,407	312,729	2,109,799
SI	1,428,567	416,688	2,160	103,881	1,951,296
TN	1,209,852	421,566	15,666	94,732	1,741,817
TP	542,444	695,117	4,069	469,944	1,711,573
FI	1,015,751	405,561	1,142	143,899	1,566,353
CH	779,008	238,418	45,212	442,413	1,505,051
FG	33,882	431,457	51,990	615,092	1,132,422
VI	521,305	412,825	42,180	155,737	1,132,047
BA	84,768	315,194	7,952	691,009	1,098,922
AT	670,579	36,844	29,866	339,199	1,076,487
FO	200,003	404,515	16,600	401,309	1,022,427
BR	319,543	475,450	3,305	62,770	861,067
PV	346,966	281,944	21,475	164,631	815,016
PD	344,094	258,415	26,887	179,448	808,844
TA	247,069	496,524	295	59,412	803,298
BS	649,030	47,875	6,617	88,180	791,703
UD	443,501	180,774	14,196	118,889	757,361
<i>Other Provinces</i>	<i>6,909,646</i>	<i>4,684,057</i>	<i>112,974</i>	<i>3,047,197</i>	<i>14,753,873</i>
ITALY	22,586,945	12,943,267	619,891	10,066,652	46,216,755

PDO and GPI Wines in RTV	hl	%
PROSECCO	2,906,746	8%
TERRE SICILIANE	1,708,760	5%
TOSCANO O TOSCANA	1,405,091	4%
VENETO	1,355,613	4%
CHIANTI	1,263,085	4%
PUGLIA	1,222,269	3%
SALENTO	1,157,901	3%
SICILIA	1,051,066	3%
RUBICONE	1,037,050	3%
MONTEPULCIANO D'ABRUZZO	1,017,023	3%
DELLE VENEZIE O BENESKIH OKOLISEV	819,649	2%
DELLE VENEZIE	735,183	2%
CHIANTI CLASSICO	734,715	2%
CONEGLIANO VALDOBBIADENE PROSECCO	643,409	2%
PROVINCIA DI VERONA O VERONESE	571,794	2%
TRENTINO	543,887	2%
TRENTINO - TRENTINO SUPERIORE	543,887	2%
FRANCIACORTA	528,232	1%
EMILIA O DELL' EMILIA	523,716	1%
BAROLO	460,912	1%
VALPOLICELLA	431,610	1%
AMARONE DELLA VALPOLICELLA	408,868	1%
BARBERA D'ASTI	387,176	1%
ALTO ADIGE	384,890	1%
VALPOLICELLA RIPASSO	375,428	1%
PROVINCIA DI PAVIA	360,644	1%
BRUNELLO DI MONTALCINO	343,754	1%
Other PDO/PGI	12,607,854	35%
Total PDO/PGI	35,530,212	

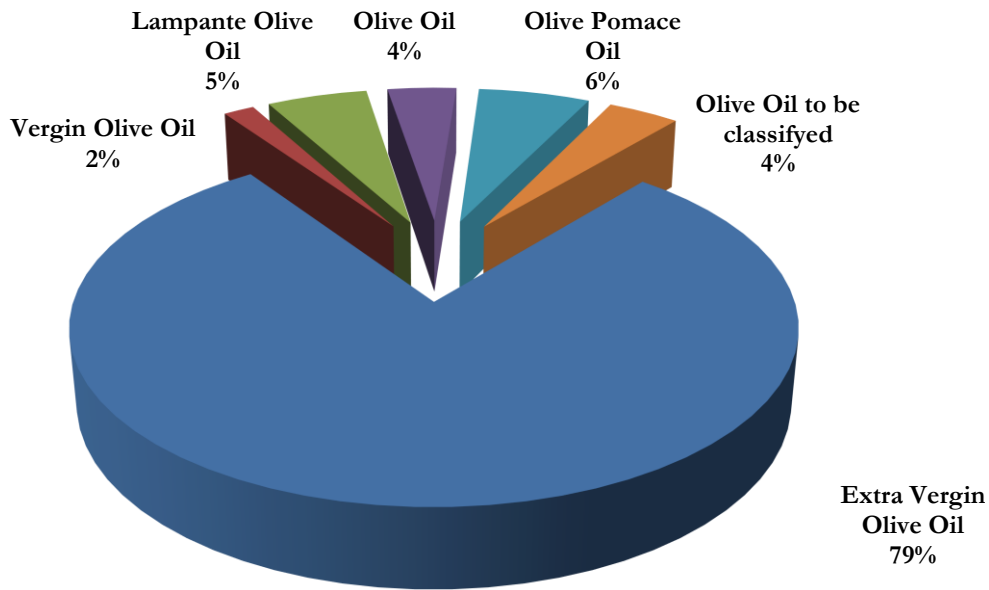
OIL computerized register

The computerized register of oil (Registro Telematico Olio – RTO) is a system, unique in the world, for accurate traceability of the olive oil supply chain, at national level; it enables the official control bodies to monitor online individual movements of olives, olive oil, pomace oil and pomace for each plant/warehouse. Also it allows to know the operators, both domestic and foreign, performing the movements.

Olive dealers, oil mills, packaging companies, bulk oil traders, refineries and olive-pomace traders are obliged to keep RTO for each establishment/warehouse. Operators holding oil exclusively for self-consumption, for non-food uses, for use in certain food products, as well as operators holding only prepacked and labeled oils are exempted from the obligation of the RTO.

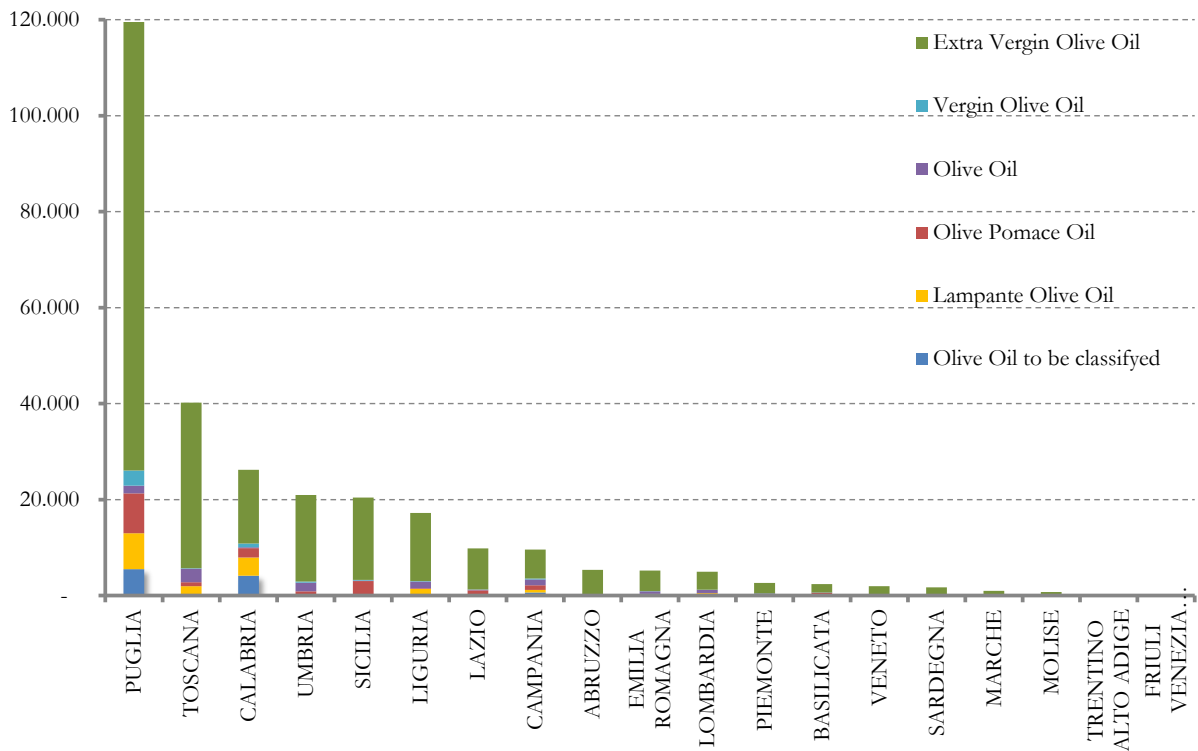
Thanks to the RTO, ICQRF has been able to carry out important anti-fraud operations. RTO data also provide an important source for market analysis: here are some examples of RTO data processing. Operational details on the operation of the RTO are available on the website www.politicheagricole.it.

**STOCK OF OLIVE OIL IN ITALY AT 01/22/2018:
289,894.620 TONNES**



Distribuzione percentuale per categoria di olio e per regione della giacenza olio

Oli stock percentage distribution by oil category and region



Oil stock distribution by province and type*Data in Tonnes*

<i>Prov.</i>	Extra Virgin Olive Oil	Virgin Olive Oil	Lampante Olive Oil	Olive Oil	Olive-pomace Oil	<i>Olive Oil to be classified</i>	<i>Total</i>
BA	38,448	482	2,770	1,369	4,980	2,250	50,299
BT	30,253	138	432	103	2,555	60	33,540
PG	17,221	246	96	1,762	750	7	20,082
BR	12,136	1,142	2,349	93	655	1,619	17,993
FI	12,966	52	18	666	402	16	14,121
IM	11,193	2	929	1,137	15	22	13,298
AG	9,682	95	29	16	2,632	3	12,456
LU	7,320	17	1,806	1,841	82	11	11,075
CZ	8,247	75	185	1	106	1,185	9,799
FG	8,689	11	4	8	20	441	9,173
SI	7,279	33	13	223	308	18	7,873
RC	1,485	283	2,976	50	452	1,157	6,404
LE	2,197	1,194	1,831	1	90	682	5,995
RM	5,242	3	1	71	452	47	5,816
CS	3,092	40	38	14	370	1,288	4,842
CH	4,354	2	16	15	2	33	4,422
BN	2,322	20	533	1,018	168	104	4,166
TP	4,047	1	47	3	59	5	4,160
VV	1,410	343	603	24	988	417	3,786
AR	3,504	1	0	11	8	0	3,524
GE	2,635	114	406	229	77	3	3,465
CR	3,092	34	-	281	33	-	3,440
CN	2,142	3	-	290	131	-	2,566
TA	1,768	191	130	19	4	418	2,529
SA	1,291	142	17	13	556	433	2,452
FO	2,019	19	-	200	186	0	2,424
AV	1,835	-	-	60	231	36	2,162
GR	2,030	2	4	-	-	9	2,045
PZ	1,373	4	36	40	435	29	1,918
VR	1,759	8	0	22	0	1	1,790
PR	1,398	3	-	109	67	0	1,578
LT	1,210	0	-	55	119	39	1,424
KR	1,129	6	6	107	22	81	1,351
SS	1,220	1	3	47	16	48	1,335
PA	1,156	14	-	4	100	3	1,277
<i>Other</i>	12,447	133	525	935	493	785	15,318
ITALY	229,590	4,853	15,802	10,838	17,562	11,249	289,895

Extra virgin PDO and PGI olive oil stock

	<i>Litres</i>	<i>%</i>
TERRA DI BARI - CASTEL DEL MONTE	7,121,440	28.8%
TERRA DI BARI - BITONTO	4,389,350	17.7%
VAL DI MAZARA	2,844,391	11.5%
TOSCANO	2,157,224	8.7%
SICILIA	1,912,630	7.7%
OLIO DI CALABRIA	1,042,437	4.2%
VALLI TRAPANESI	686,171	2.8%
RIVIERA LIGURE - RIVIERA DEI FIORI	398,116	1.6%
SABINA	283,307	1.1%
DAUNO - GARGANO	278,937	1.1%
SARDEGNA	271,651	1.1%
UMBRIA - COLLI ASSISI-SPOLETO	264,419	1.1%
TOSCANO - COLLINE DI FIRENZE	212,673	0.9%
UMBRIA - COLLI MARTANI	166,192	0.7%
VALLE DEL BELICE	154,812	0.6%
MONTI IBLEI - GULFI	151,323	0.6%
GARDA - ORIENTALE	149,673	0.6%
LAMETIA	148,957	0.6%
COLLINA DI BRINDISI	132,680	0.5%
CILENTO	115,421	0.5%
COLLINE SALERNITANE	114,196	0.5%
VENETO - VALPOLICELLA	113,479	0.5%
APRUTINO PESCARRESE	109,946	0.4%
CHIANTI CLASSICO	106,987	0.4%
DAUNO - BASSO TAVOLIERE	104,933	0.4%
GARDA - BRESCIANO	93,046	0.4%
MONTI IBLEI - VAL TELLARO	88,561	0.4%
Other PDO / PGI	1,150,396	4.6%
Total PDO / PGI	24,763,348	

RUCI - Single Register of Controls on Agricultural Enterprises and the Supervision Database

The Single Register of Inspections on Agricultural Enterprises – (Registro Unico dei Controlli sulle Imprese agricole - RUCI) is tool adopted by the Italian Parliament in 2014 to limit the overlapping of controls on agricultural enterprises. Implemented in force of the Decree of the Ministers of Agricultural, Food and Forestry Policies and the Minister of Interior of 22 July 2015, so far RUCI contains the control data from over 120 supervisory and control bodies such as **ICQRF, Regions and Autonomous Provinces (APs), certification bodies (CBs) and Carabinieri.**

Data from the "Supervision Database" are also automatically added in RUCI. This database is the information base shared between ICQRF and other competent Authorities (Regions and APs) which collects information such as: supervisory activity of authorities in charge (ICQRF – Regions and APs); control activity carried out by CBs and, in particular, non-compliances and the list of operators included in the certification system.

The results from over **507,000 controls** were available on RUCI at 31 December 2017.

RUCI contains the identification and main information related to the inspections carried out on agricultural enterprises, including: enterprise tax code; data from the authority carrying out the control the competent authority for the control; premises and date of inspection; type of control; sector concerned; outcome of the control. The following table provides some aggregated data contained in RUCI.

RUCI – Number of controls on agricultural businesses in 2014/2017 (by Region).

	2014	2015	2016	2017	TOTAL
Sicily	13,919	21,510	22,246	14,496	72,171
Tuscany	9,259	11,639	14,633	10,544	46,075
Calabria	10,492	12,806	14,698	7,463	45,459
Apulia	9,778	10,993	14,630	10,009	45,410
Emilia-Romagna	10,184	10,924	11,546	7,716	40,370
Piedmont	8,727	9,329	10,704	5,382	34,142
Veneto	7,111	7,715	11,174	7,824	33,824
Lazio	6,154	6,644	8,100	6,261	27,159
Sardinia	6,405	8,416	7,139	5,028	26,988
Trentino-Alto Adige/Südtirol	2,791	5,514	7,604	7,048	22,957
Lombardy	5,221	5,662	7,133	4,886	22,902
Campania	4,409	5,332	7,196	4,510	21,447
Marche	4,008	4,784	5,067	3,059	16,918
Abruzzo	2,647	4,421	4,708	2,838	14,614
Umbria	3,162	3,223	2,933	2,528	11,846
Basilicata	1,883	2,161	3,083	2,125	9,252
Friuli-Venezia Giulia	1,146	1,573	2,697	1,630	7,046
Liguria	1,490	1,639	1,511	1,088	5,728
Molise	385	473	786	588	2,232
Valle d'Aosta/Vallée d'Aoste	154	284	391	97	926
ITALY	109,325	135,042	157,979	105,120	507,466

7. Delegation of control bodies related to quality products and their supervision

The ICQRF has the task of authorizing the, private or public, certification and control bodies (CBs) that certify quality products (products with PDOs, PGIs, including wines, organic products and spirits, voluntary certifications of quality). The ICQRF also approves the control plans of each PDO and PGI and the costs of controls paid by producers.

The control bodies certifying the registered designations are 50 (24 of which are private and 26 public). Those controlling and certifying PDO and PGI wines are 30 (8 of which are private and 22 public). Those controlling the organic production are 14, all of them private. Only one public control body control GI spirits.

To level out the controls on operators and the activities of CBs, the ICQRF plays an intense coordination action: in 2017, 55 explanatory notes or answers to queries were prepared, mostly concerning the application of PDOs and PGIs control plans for food and wine.

Among the most significant coordination initiatives, must be underlined the indications provided to all public and private control bodies operating in the wine sector following the entry into force of Law 12 December 2016, no. 238 on “Organic regulation of the cultivation of vines and the production and sale of wine”. Moreover, indications have provided on simplification of the registration procedure for private organizations operating in PDO / PGI food and wine sectors.

In 2017, 131 authorization and designation decrees were issued for 152 PDO, PGI and TSG productions and a total of **119 control plans** and tariffs were approved for the same number of PDO, PGI and TSG production, both for existing and recently approved names within the Community.

All control plans and tariffs approved during the year, as well as the authorization decrees issued, have been published (250 documents in total) on the website of the Ministry.

Once the CBs are delegated for task related to official controls on quality products, they will be supervised by the ICQRF in order to verify the maintenance of the organization, management and administrative requirements that are necessary for operating in the control and certification schemes.

The ICQRF also evaluates the effectiveness of the control system implemented by the CBs.

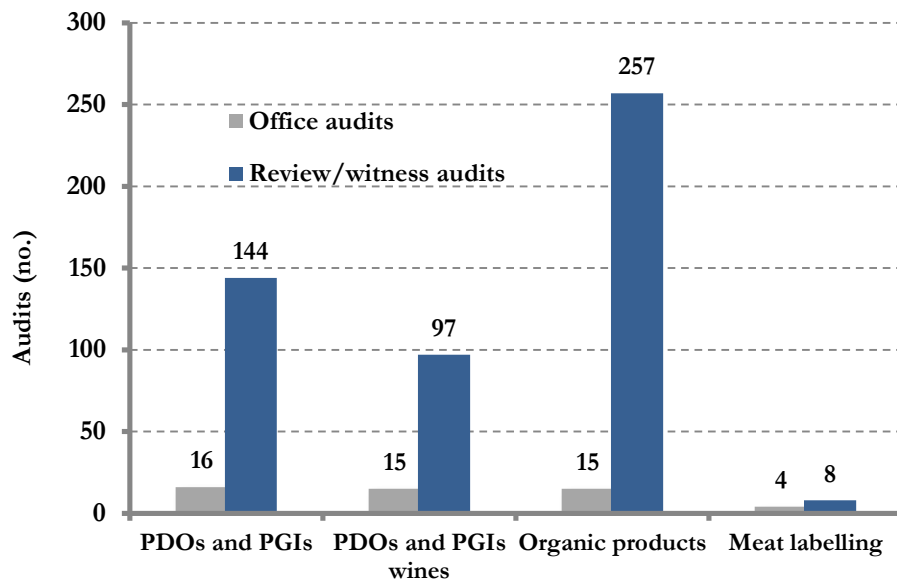
The ICQRF supervision of CBs consists of office audits at the CBs headquarters, reviews and /or witness audit at a representative number of food business operators controlled by the CBs.

The supervisory activity in 2017 involved a total of **50** Control Bodies/regulated areas, of which **16** operating in the agricultural and food products sector as PDO, PGI and TSG, **15** of wines with PDO and PGI, **15** of organic farming and **4** of meat labelling.

An office audit was carried out at these control bodies to evaluate the maintenance of organizational, management and administrative requirements needed in order to operate in the control and certification of quality production. The controls carried out on the operators headquarters (review audits), which consist of a critical examination of the activities carried out by the CB, and the controls carried out alongside (witness audits) were in total **506**.

ICQRF - Supervision activity on CBs per quality scheme

Quality scheme	Office audits (no.)	Review/witness audits (no.)
PDOs and PGIs	16	144
PDOs and PGIs wines	15	97
Organic products	15	257
Meat labelling	4	8
Total	50	506



8. The ICQRF Laboratories: quality protection and research

With 6 analytical laboratories and over 100 laboratory technicians, the ICQRF holds an in house capability to perform the analytical verification of agri-food products that has few equals in Europe.

All laboratories operate in accordance with the **EN ISO / IEC 17025: 2005** “General requirements for the competence of testing and calibration laboratories” and routinely check conformity to according to analytical determinations accredited by “ACCREDIA”. ACCREDIA is the single national accreditation body mutually recognized in Europe in compliance with Reg. EC/765/2008 and ISO 17011: 2004 “Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies”.

The scope of the accreditation covers **338 individual determinations**. An updated list of all accredited tests and inherent method of analysis is available for each individual ICQRF Laboratory in the ACCREDIA website¹.

The ICQRF laboratories operate its own panels of tasters that aimed at officially assessing the organoleptic characteristics of extra virgin and virgin olive oils according to the EU methodology.

All panels, besides being officially recognized at national level, also hold the international recognition by the International Olive Council (I.O.C).

All Laboratories, routinely participate in various **proficiency test** or intercalibration circuits (ring tests) organized by specific providers (preferably accredited according to UNI CEI EN ISO / IEC 17043).

The PREF IV office supervises and coordinates harmonization of **Quality Assurance System** of each individual laboratory.

All the ICQRF laboratories are significantly involved in **research activities** aimed at fighting frauds in the food industry and valorising the quality of authentic productions.

The ICQRF laboratories are also committed, as institutional task, in carrying out research activities, as an essential tool to improve the action to combat fraud in the agri-food sector, as well as for the enhancement of the quality characteristics of food.

ICQRF has developed new methods of analysis on agri-food matrices, able to discover possible uses of fraudulent production practices or to identify new parameters for food qualitative characterization.

In this regard, is worth noting the development of a new method for the determination of dehydroacetic acid in cheeses and coating agents, which was successfully applied during official controls and revealed the presence of this prohibited additive in dairy production.

The ICQRF study and research activities also aims at updating obsolete analytical methods as they are no longer consistent with the evolution of production technologies or, in any case, implementable with the use of alternative analytical techniques.

During 2017, ICQRF laboratory network carried out the following research activities:

- Characterization of aromas in wines;
- Development of a method of analysis for the qualitative and quantitative determination of the additive hydroxymethionine in feed;
- Spectroscopic characterization of feed using NIR technique (Near Infra Red);
- Determination of methanol and ethanol in virgin olive oils : correlation study for the identification of the possible deodorizing of oils;

¹ http://www.accredia.it/accredia_labsearch.jsp?ID_LINK=293&area=7&dipartimento=L,S&desc=Laboratori

- Preliminary study for the simultaneous analysis of stigmastadienes, ethyl esters and waxes by using commercial SPE columns instead of the glass columns required by the COI method;
- On field testing of an analysis method for the detection of copper chlorophyllins (E 141 II) illegally used for the coloring of table olives;
- Validation of a simplified method, alternative to the official method, for the determination of stigmastadienes in olive oils;
- Identification in olive oils declared "100% Italians" of the presence of oils obtained from non Italian olives cultivars, by DNA analysis;
- Histological analysis in foodstuffs of animal origin: preliminary study for the development of a method of investigation to detect mechanically separated meat (MSM), illicitly added to replace meat in meat and meat products;
- Development of methods for the determination of modified starches in dairy products;
- Implementation of a national database of isotopic ratios (D/H) I, (D/H) II, R and $^{13}\text{C}/^{12}\text{C}$ of ethanol and $^{18}\text{O}/^{16}\text{O}$ of water for the characterization of citrus juices (oranges, lemons, clementines, mandarins) of Italian origin;
- Determination of the ratio $^{15}\text{N}/^{14}\text{N}$ and $^{13}\text{C}/^{12}\text{C}$ of mineral animal and plant matrices of known origin to identify the possible illegal use of nitrogenous mineral fertilizers in organic farming.

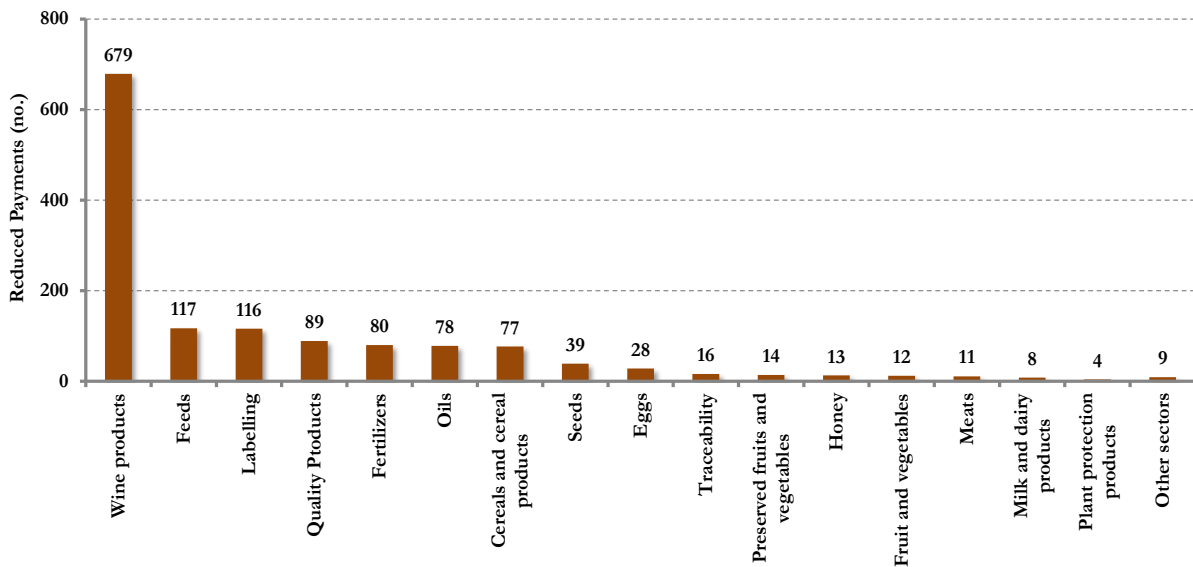
The main achievement of the ICQRF research activity in **2017 produced publications and results presentations in national and international locations.**

1. Poster: "Screening HPLC / MS / MS for the determination of ethoxylated tallow amines in plant protection products based on glyphosate ". Lazzaro E., Sabatino L., Borzi M.A., Scordino M., Traulo P., Gagliano G., Joint Conference of the Calabria and Sicily sections 2016-2017. Messina 9-10 February 2017;
2. Research article: "Fit-for-purpose-simultaneous extraction of water-soluble vitamins (PP, B2, B6, B9, B5) from mineral feeds and premix and simultaneous determination of B1 and nicotinic acid" by Fabrizia Forghieri, Biagio Formisano, Lucia Casarin , David Latini, Rita Maria Maestro ICQRF - Central Inspectorate for the Protection of Quality and Fraud Repression of Agri-Food Products; Submitted Journal of Analytical Chemistry;
3. Research article: "Dehydroacetic acid in cheese and cheese coating, results of official control in Italy". Scordino M., Lazzaro E., Borzi M.A., Sabatino L., Traulo P., Gagliano G. Food additives and contaminants, part B. 2017 (in press) DOI: 10.1080 / 19393210.2017.1412360;
4. Poster: "Screening HPLC-PDA / MS for the determination of surfactants in plant protection products". Lazzaro E., Sabatino L., Borzi M.A., Scordino M., Traulo P., Gagliano G. Joint meeting of the Calabria and Sicily Sections 2016-2017. Messina 9-10 February 2017;
5. Poster: "A new approach to detect the illegal use of mechanically separated meat in Mortadella Bologna PGI - a preliminary investigation". Brown Jasmine, Carmela Galli,

- Concettina Barresi, Stefano Bentley, Adriana Ianieri, Emanuela Zanardi. 4Th FOODINTEGRITY CONFERENCE - Parma 10th - 11th May 2017;
6. Poster: "Regulatory update on strigolactones" Francesca Baroccio. Syngenta Symposium 2017: The potential of strigolactones in modern agriculture, Stein 3rd- 4th April 2017;
 7. Research article: "Classification of Biostimulants Origin Using Amino Acids Composition of Hydrolyzed Proteins". F. Baroccio, N. Barilaro, P. Tolomei and M. Mascini In: The Scientific Journal of Horticulture, 2017, 1 (2): 30-35 Volume 1 | Issue 2. (in press);
 8. Research article: "Italian Cheeses Discrimination by Means Of $\delta^{13}C$ AND $\delta^{15}N$ Isotopic Ratio Mass Spectrometry". A. Faberi, D. Compagnone, F. Fuselli, A. La Mantia, M. Mascini, C. Montesano, R. Rocchi, M. Sergi Food Analytical Methods 2017 (<https://doi.org/10.1007/s12161-017-1110-0> DO)
 9. Poster: "Study of the volatile pattern of saffron by SPME-GC-MS and Electronic Nose". R. Rocchi, A. Faberi, P. Pittia, M. Sergi, M. Mascini, D. Compagnone. 5th MS FOOD DAY.

9. The results of the control activities: reports of infringement, penalties, reports of warning, orders for payments

In 2017 the ICQRF imposed **3,715 penalties** and for 1,390 of them had been voluntary paid by the offender, taking advantage for reduced payments granted by the law. In this way, the State earned more than 1.8 million euros.



ICQRF – Reduced payments for penalties imposed in 2017 considering the checked sectors

Sectors \ Fields	Reduced payments (No)	Amount of the payments (€)
Wine products	679	615.372,92
Feeds	117	216.445,11
Labelling	116	273.200,10
Quality products	89	258.611,24
Fertilizers	80	126.420,39
Oils	78	91.705,21
Cereals and cereal products	77	11.761,82
Seeds	39	75.992,89
Eggs	28	15.739,50
Traceability	16	18.150,00
Preserved fruits and vegetables	14	33.551,16
Honey	13	13.987,01
Fruits and vegetables	12	12.633,00
Meats	11	63.710,00
Milk and dairy products	8	7.137,31
Plant protection products	4	2.450,00
Other sectors	9	3.931,35
Total	1.390	1.840.799,01

ICQRF - Reduced payments on penalties imposed in 2017 for each of the provision infringed

Sectors\Fields	Penalty rules applicable	Payments (No)	Amount (€)
Wine products	D.Lgs. n. 260 del 10/08/2000	139	88.637,70
	D.Lgs. n. 61 del 8/4/2010	182	206.652,23
	Legge n. 238 del 12/12/2016	338	283.724,46
	Legge n. 82 del 20/2/2006	20	36.358,53
Oli	D.Lgs. n. 103 del 23/5/2016	74	82.384,49
	D.Lgs. n. 225 del 30/9/2005	1	200
	Legge n. 1407 del 13/11/1960	3	9.120,72
Milk and dairy products	Legge n. 138/74 del 11/04/1974	2	180
	Legge n. 1526 del 23/12/1956	3	309,11
	Legge n. 4 del 3/2/2011	3	6.648,20
Fruits and vegetables	D.Lgs. n. 306 del 10/12/2002	12	12.633,00
Meats	D.Lgs. n. 202 del 27/10/2011	3	43.400,00
	D.Lgs. n. 58 del 29/1/2004	8	20.310,00
Cereals and cereal products	D.P.R. n. 187 del 9/2/2001	1	516,45
	Legge n. 325 del 18/03/1958	45	4.885,61
	Legge n. 580 del 4/7/1967	31	6.359,76
Eggs	Legge n. 88 del 07/07/2009	28	15.739,50
Preserved fruits and vegetables	D.Lgs. n. 151 del 21/5/2004	1	2.100,00
	D.Lgs. n. 50 del 20/2/2004	10	16.800,00
	Legge n.154 del 28/7/2016	3	14.651,16
Honey	D.Lgs. n. 179 del 21/5/2004	13	13.987,01
Feeds	D.Lgs. n. 26 del 3/2/2017	40	48.785,88
	Legge n. 281 del 15/2/1963	77	167.659,23
Fertilizers	D.Lgs. n. 75 del 29/4/2010	80	126.420,39
Seeds	Legge n. 1096 del 25/11/1971	39	75.992,89
Plant protection products	D.Lgs. n. 150 del 14/8/2012	3	1.050,00
	D.Lgs. n. 69 del 17/4/2014	1	1.400,00
Quality products	D.Lgs. n. 297 del 19/11/2004	89	258.611,24
	D.Lgs. n. 109 del 27/1/1992	110	258.600,10
Labelling	D.Lgs. n. 29 del 10/2/2017	1	8.400,00
	Legge n. 9 del 14/1/2013	5	6.200,00
Traceability	D.Lgs. n. 190/2006 del 05/04/2006	16	18.150,00
	D.Lgs. n. 193 del 6/11/2007	2	1.400,00
Other sectors	D. L. n. 51 del 5/5/2015	1	1.400,00
	Legge n. 1354 del 16/8/1962	4	743,75
	Legge n. 283 del 30/4/1962	2	387,60
Total		1.390	1.840.799,01

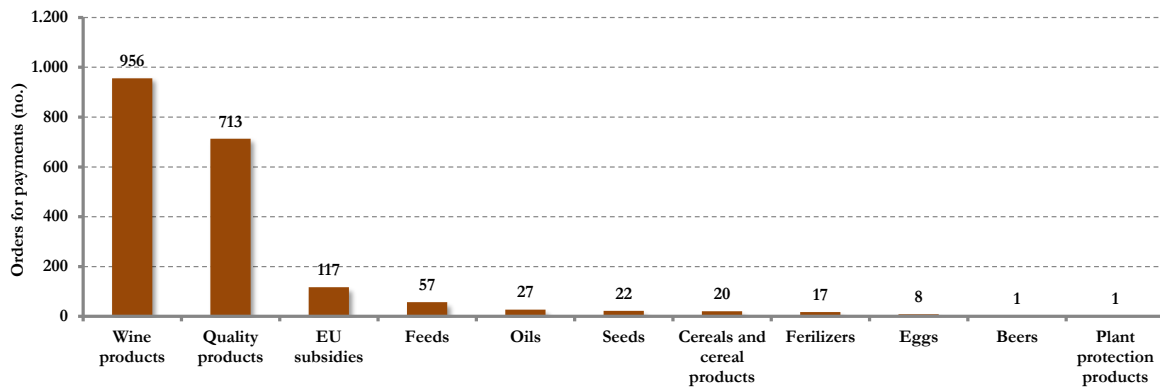
In addition, the ICQRF delivered No **3,131 reports of warning** against non-compliant operators, in accordance with the Law Decree called “Campolibero (Field free)”. Indeed, the report of warning is a new and innovative legal tool which allows the operators concerned to rectify their own position in case of infringements which are, at the same time, non-serious and correctable, on condition that such infringements are committed for the first time and sanctioned exclusively by monetary penalties.

By delivering reports of warning, as well as by allowing operators to use the means of reduced payments, the penalty proceeding shall not be initiated e this implies a huge reduction of litigation which may occur between the Administration and the operators interested.

For many products of the agro-food sector (especially for PDOs and PGIs, wines, oils, etc.), the ICQRF has been appointed by the law to impose penalties as a result of report of infringements issued both by its local Inspection branches and Laboratories and by other Control Authorities.

In 2017, ICQRF ha issued No 1,939 orders for payments, amounting more than 10.6 million of euros.

ICQRF - Orders for payments issued in 2017 for each field of activity



Sectors \ Fields	Orders for payments (No)	Amount of the payments (€)
Wine products	956	4.266.894,84
Oils	27	642.209,70
Cereals and cereal products	20	5.632,90
Eggs	8	4.837,95
Beers	1	154,00
Feeds	57	110.473,80
Fertilizers	17	80.025,00
Seeds	22	70.007,95
Quality products	713	1.464.550,15
Plant protection products	1	7.746,00
EU subsidies	117	3.992.458,79
Total	1.939	10.644.991,00

ICQRF – Orders for payments issued in 2017 for each of the provisions infringed

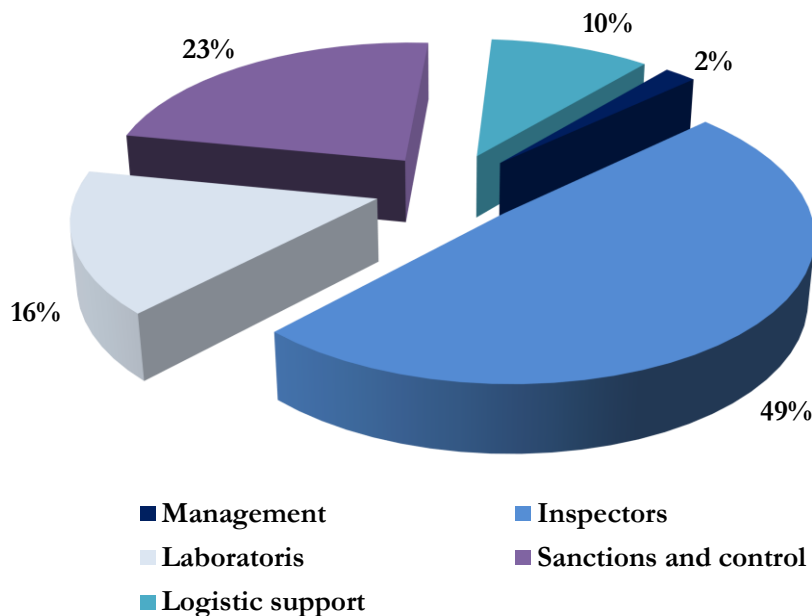
Sectors\Fields	Penalty rules applicable	Orders for payments issued (No)	Amount (€)
Wine products	D.Lgs. n. 260 del 10/08/2000	310	567.039,67
	D.Lgs. n. 61 del 8/4/2010	565	605.168,27
	Legge n. 238 del 12/12/2016	1	279.270,00
	Legge n. 82 del 20/02/2006	80	2.815.416,90
Oils	D.Lgs. n. 103 del 23/5/2016	11	6.300,00
	Legge n. 1407 del 13/11/1960	16	635.909,70
Cereals and cereal products	Legge n. 325 del 18/03/1958	10	999,00
	Legge n. 580 del 04/07/1967	10	4.633,90
Eggs	Legge n. 88 del 07/07/2009	8	4.837,95
Beers	Legge n. 1354 del 16/8/1962	1	154,00
Feeds	Legge n. 281 del 15/02/1963	57	110.473,80
Fertilizers	D.Lgs. n. 75 del 29/4/2010	17	80.025,00
Seeds	Legge n. 1096 del 25/11/1971	22	70.007,95
Plant protection products	D. Lgs. n. 194 del 17/03/1995	1	7.746,00
Quality products	D.Lgs. n. 297 del 19/11/2004	713	1.464.550,15
EU subsidies	Legge n. 898 del 23/12/1986	117	3.992.458,79
Total		1.939	10.644.991,00

10. The staff of the ICQRF, their proficiency and the regional organization

The ICQRF staff, which is on the job since 31th December 2017, consists of **742 units, 20 of which are managers** (compared to an organic endowment of 25). **The managers represents the 2.7% of the total employees.**

It is also worth stressing the reduction of the staff of **211 units** in the last nine years, as well as the cut of one fifth of the managers due to the spending review.

The staff **actually on duty** at the end of 2017 consist of **733** units, distributed as follow:



The structure of the ICQRF on the territory consists of 29 regional offices (10 of which of managerial level) and 6 Laboratories (5 of which of managerial level). At central level, the Central Investigation Unit and the ex officio unit coordinate the main actions in Italy, on the web and worldwide.

Two new “units” have recently been activated at the central level:

- 1) The Labelling Unit, that works in support of the ICQRF Offices to provide solution on problems related to labelling legislation;
- 2) The Editing Unit of the ICQRF newsletter, an internal in-depth tool that allows the rapid dissemination to all staff of documentation in support of their activity.

Within both the two Directorates General PREF and VICO are allocated the functions of programming, monitoring and control of the ICQRF, the sanction activities, authorisation and surveillance of Certification bodies as well as logistical functions for the staff, the purchase of goods and services for the offices and laboratories, the training and for all other logistical functions mandatory in compliance by law. More than 84% of the personnel is located in regional offices and labs.

Location of ICQRF Offices and Laboratories



ICQRF – distribution of staff (by place of work)

Office/Lab	Location	Local units	Staff on duty (No.)
Central Administration	Rome		101
ICQRF Nord ovest	Turin	Asti Genova	45
ICQRF Lombardia	Milan	Brescia	40
ICQRF Nord est	Susegana	Verona Udine S. Michele all'Adige	48
ICQRF E. Romagna e Marche	Bologna	Modena Ancona	55
ICQRF Toscana e Umbria	Florence	Pisa Perugia	58
ICQRF Italia Centrale	Rome	Pescara	44
ICQRF Italia Meridionale	Naples	Salerno Cosenza Lamezia Terme	62
ICQRF Italia Sud est	Bari	Lecce Potenza Campobasso	70
ICQRF Sicilia	Palermo	Catania	48
ICQRF Sardegna	Cagliari	Sassari	30
Laboratory of Catania			33
Laboratory of Conegliano			14
Laboratory of Modena			21
Laboratory of Perugia			21
Laboratory of Salerno			24
Laboratory of ROME			19
TOTAL			733

Staff training

ICQRF carefully takes care of the specific training of its personnel, aiming at the development of professional skills and the evolution of techniques to combat agro-food fraud both in Italy and in the world as well as on the web.

In 2017 ICQRF involved 578 staff members in the training activity, which is 78.85% of the actual staff.

Individual participation in the various activities was of **2,010** people, so that during the year each employee should have been able to participate in more than one training and updating activity.

The following are the main training events on specialized issues carried out during 2017:

In-house activities (focus groups - training courses and in-depth study

- Sensory analysis of honey (duration 4 days - 6 participants);
- Protection of protected names, study of controls, including analytical ones, in the oleic sector (visits to refining plants and in-depth analysis of technological innovations in the production process) - in collaboration with **the International University of Andalusia (Spain)** (duration 4 days) 20 participants);
- Protection of protected names: focus on controls in the wine sector - in collaboration with INAO - **Institut National de l'Origine et de la Qualité in France** (duration 3 days - 25 participants)
- Focus group molecular markers and related analysis techniques - genomics and metabolomics in defense of agri-food supply chains (duration 6 days - 7 participants);
- Honey sensory analysis - Level I improvement (duration 3 days - 4 participants);
- Training on the job - Microscopic analysis of feeds (duration 3 days - 6 participants);
- Focus group Isotopic analysis techniques - in collaboration with the E. Mach Foundation (duration 3 days - 4 participants).

Blended activities (in-house + e-learning)

- Protection of protected names: relations with foreign authorities - Specialized English in the agri-food sector (duration 30 h - 60 participants).

Videoconferencing activities (updating / in-depth seminars / in English - meetings / debates)

- BTSF - Protected designation schemes PDO-PGI-TSG (duration 1 day - No. 154 participants);
- Dematerialized registers in the wine sector (duration 3 days - 353 participants);
- Potential of the computerized management of the quality system (duration 1 day - 45 participants);
- Legislative Decree 103/2016: the sanctions framework in the olive oil sector (duration 1 day - 224 participants);
- News SICOGE 2017 - new features and updates (duration 1 day - 42 participants);
- Cyber security (duration 1 day - 151 participants);
- Chemometric analysis: statistical data processing - Experimental Drawing Techniques for the screening and optimization of the analysis of agri-food matrices (duration 4 days - 22 participants);

- Control in the meat sector: water content in chickens, meat preparations and meat products (duration 1 day - 165 participants);
- Recent experiences of controls on the German agri-food market (duration 1 day - No. 14 participants);
- The dematerialized registers in the wine sector (duration 1 day - 198 participants);
- Critical aspects on samples withdrawal - relationships between offices and laboratories (duration 1 day - 162 participants);
- Legislation on fruits and vegetables and on processed products of the IV range (duration 1 day - 123 participants);
- Master in Food Law - LUISS training experience of three ICQRF officers (duration 1 day - 116 participants);
- Illustrations of the main regulations on the marketing of plant protection products: labeling, classification and licensing regime (duration 1 day - 115 participants).

Transfer of skills and training of external staff

During 2017, due to the central role played at national and international level as well as to the control activities that have had strong resonance also abroad, ICQRF has been called to carry out training and knowledge transfer activities.

ICQRF in Germany

ICQRF has been identified and contacted by the German Federal Association of Food Inspectors (BLVK) to carry out a training course on the issues and critical issues of the oil sector, which was held in Berlin on 21st and 22nd September 2017 for inspectors, coming from all the sixteen federal States, in force at the German Supervisory Authority.

The course, organized with the support of the Federal Office for Consumer Protection and Food Safety (BVL), has provided for practical tests and panel test simulations. Moreover, in-depth analysis of the regulatory principles of the olive oil sector, of the main frauds in the production and supply chain, and of traceability systems were given. Concerning traceability, the experience and operation of the electronic register of oils in force in Italy was cited.

ICQRF in China

As part of the Memorandum of Understanding ICQRF / CAIQ of 3 November 2016, a program was set up for the training of 20 tasters in China. The training was carried out in Beijing, at the CAIQ headquarters, by 5 ICQRF inspectors and the following topics were dealt with: agronomic principles of olive cultivation, oil transformation and preservation technology, chemical-physical and organoleptic characteristics of virgin oils and legislation.

Practical tests have been carried out to familiarize tasters with the various olfactory-gustatory characteristics present in virgin olive oils.

The possession of the physiological requirements of each candidate has been verified, carrying out four series of tests for each of the four attributes: bitter; winey / vinegary; rancid; mould

At the end of the selection tests, the suitability of the individual tasters was verified through the application of a score determined on the basis of the criteria foreseen by the IOC (COI / T.20 / Doc.14 / 2013 - Guide for the selection, training and the monitoring of qualified tasters of extra

virgin olive oil). A final learning test with multiple choice questions was also carried out. A final ranking of the panel tasters was then drawn up. All candidates passed the tests and received a certificate of participation and passing the course.

ICQRF in Turkey

ICQRF has started a fruitful cooperation with the Turkish Ministry of Agriculture. In 2017, after a first study visit by the Turkish delegation, both at the central offices, at the local offices and the laboratories, ICQRF hosted a general inspector of the Turkish Ministry of Agriculture for 2 months as part of the “Training on Legal” program Regulations and Practices in the EU on “Irregularity, Irregularity and Corruption Detection and Reporting”. In January 2018 the ICQRF was commissioned by the European Commission to carry out a series of seminars on geographical indications and rural development measures at the Turkish Agency ARDSI (Agriculture and Rural Development Support Institution). This undertaking is part of the tools developed by the European Union to support and strengthen the process of integration of candidate countries and potentially candidate, to join the EU.

Finally, ICQRF inspectors have participated in numerous missions to third countries to promote knowledge of the Italian control system: among the countries concerned, initiatives in India, Macedonia and Kosovo can be cited.

Contacts

Department of central inspectorate for fraud repression and quality protection of the agri-food products and foodstuffs (ICQRF)

www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7553

ICQRF - Directorate general for the accreditation of control bodies, certification and consumer protection (VICO)

www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7498

ICQRF – Directorate general for prevention and enforcement of agri-food frauds (PREF)

www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7504

ICQRF - Local offices and local units

www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7535

ICQRF - Laboratories

www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/7540

