Observatory of Aggressions

Spanish General Medical Council





CONSEJO GENERAL DE COLEGIOS OFICIALES DE MÉDICOS **Dr. Tomás Cobo Casto**Vicepresidente 1º OMC
Vicepresidente UEMS



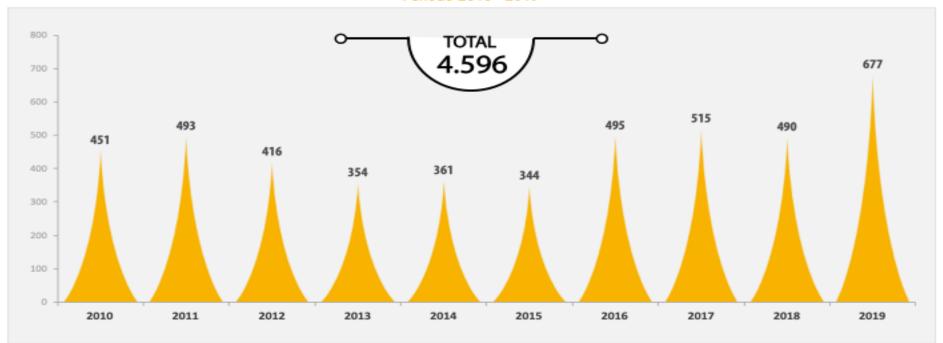


Evolución total de agresiones comunicadas a los Colegios de Médicos





Periodo 2010 - 2019



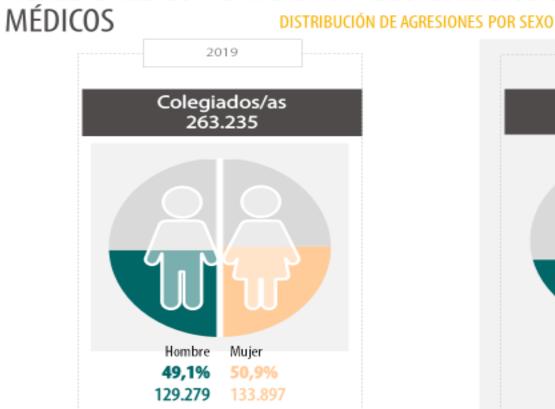


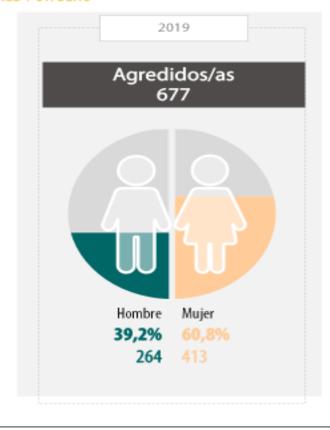


AGRESIONES COMUNICADAS A LOS COLEGIOS DE











Comunicaciones de agresiones por cada mil médicos/as colegiados/as







Comunidad Autónoma	Total colegiados/as	Total agresiones	Total agresiones * 1000
Comunidad de Madrid	46.393	81	1,75
Andalucía	41,592	170	4,09
Cataluña	38.282	164	4,28
Comunidad Valenciana	26.534	50	1,88
Castilla y León	15.205	20	1,32
Galicia	14.488	6	0,41
País Vasco	14.333	8	0,56
Islas Canarias	11.351	12	1,06
Castilla-La Mancha	9,414	16	1,70
Aragón	9.203	18	1,96
Región de Murcia	7.715	31	4,02
Principado de Asturias	6.668	17	2,55
Islas Baleares	5.898	20	3,39
Extremadura	5.762	28	4,86
Comunidad Foral de Navarra	4.252	8	1,88
Cantabria	3.750	25	6,67
Comunidad de La Rioja	1.756	0	0
Ceuta (Ciudad Autónoma de)	332	3	9,04
Melilla (Ciudad Autónoma de)	307	0	0
	263.235	677	2,57







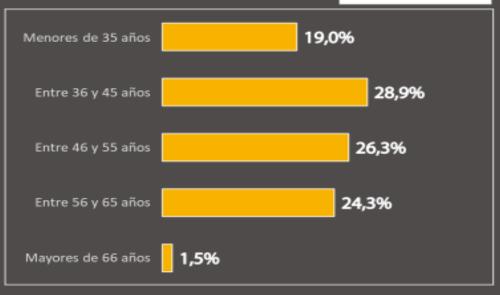






DISTRIBUCIÓN POR EDADES de los médicos/as agredidos

2019





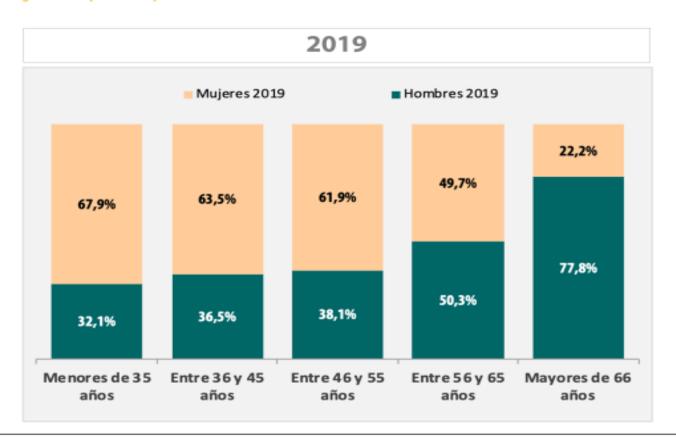


Distribución por tramos de edad y sexo





Distribución de agresiones por edad y sexo













TIPOLOGÍA DE LOS AGRESORES



2019





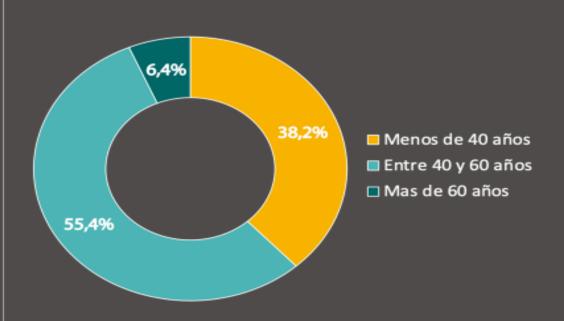


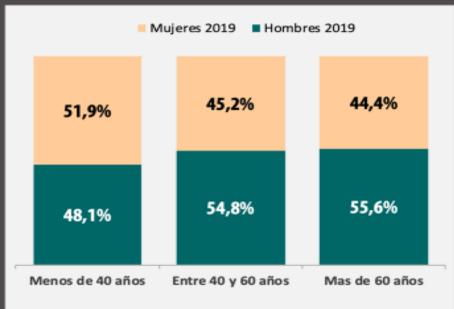






DISTRIBUCIÓN POR EDADES DEL AGRESOR







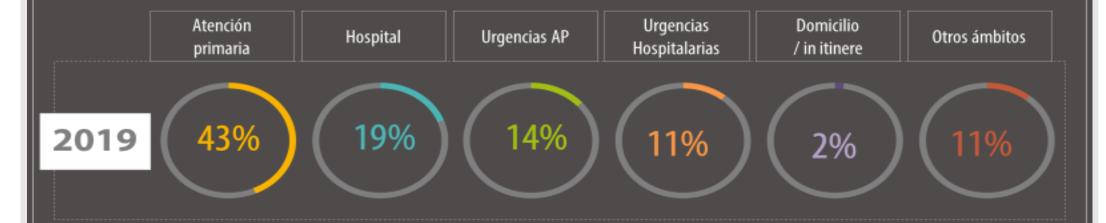








ÁMBITOS EN LAS QUE SE PRODUCE LA AGRESIÓN



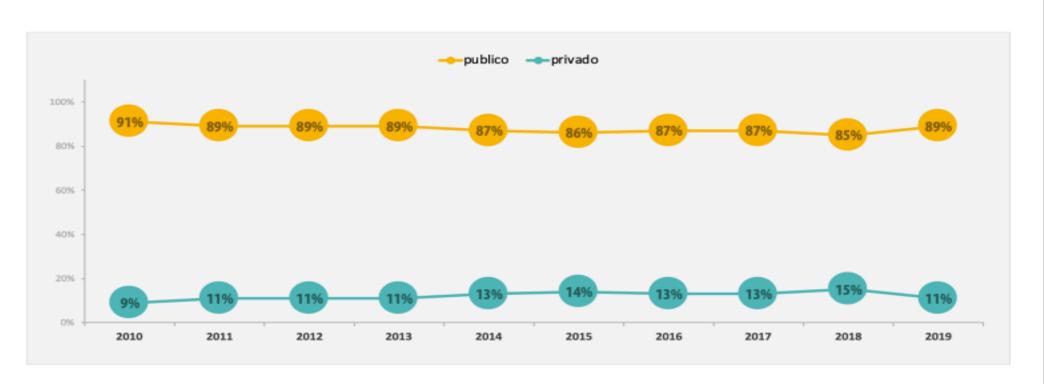


Tipo de ejercicio

Evolución 2010-2019 del ejercicio del agredido















Tramo en el que se produjeron los hechos

		30 31 11			
		LABORAL	DESCANSO	DESPLAZAMIENTO	NO LABORAL
Porcentaje de agresiones en cada	tramo	91,3%	0,7%	3,9%	4,1%
		AÑO	s		
Distribución de cada tramo	Hombres	39,2%	75,0%	40,9%	56,5%
horario por sexo	Mujeres	60,8%	25,0%	59,1%	43,5%





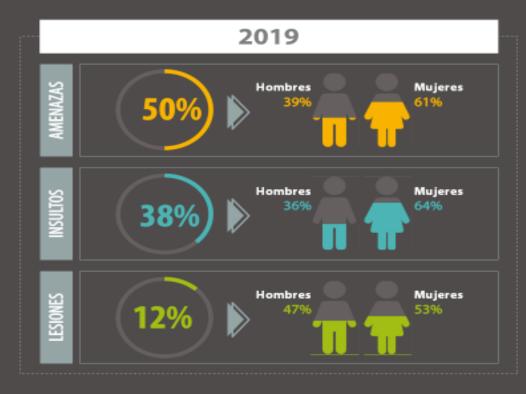








TIPO DE AGRESIÓN TOTAL Y POR SEXO DEL PROFESIONAL AGREDIDO





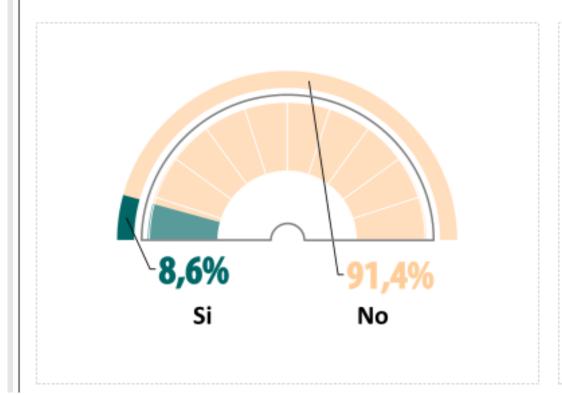


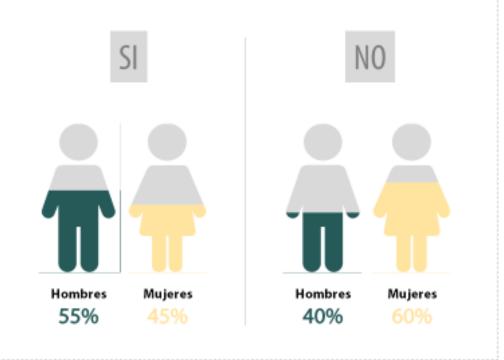






Daños materiales







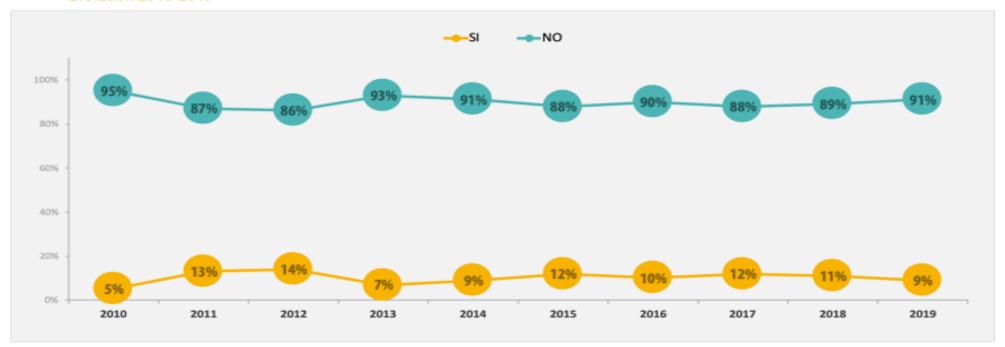
Daños materiales







Evolución 2010-2019





CONSEJO GENERAL DE COLEGIOS OFICIALES DE MÉDICOS













CAUSA DE LA AGRESIÓN

2019









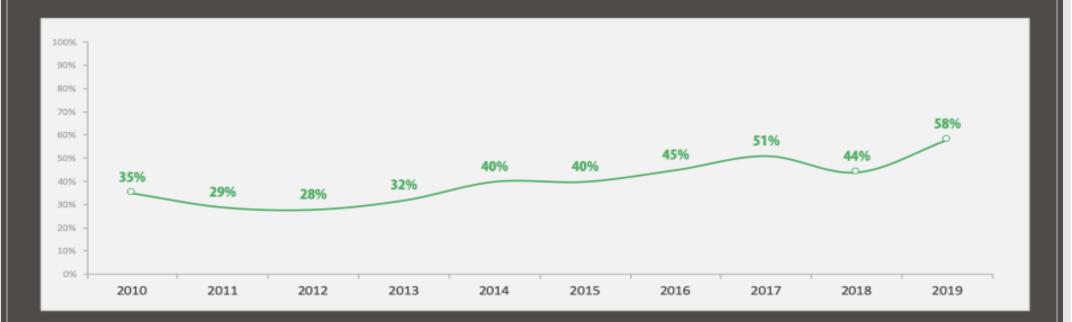






¿HA RECIBIDO APOYO O ASESORAMIENTO POR PARTE DEL CENTRO DE TRABAJO?

EVOLUTIVO SÍ APOYO 2010 - 2019









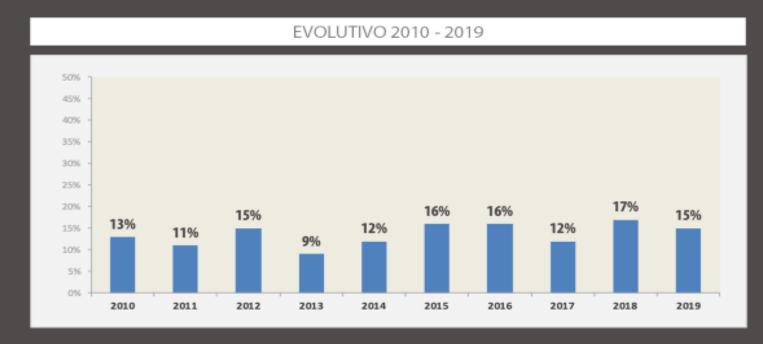






BAJA LABORAL











Conclusions

- In 2019 there have been 677 assaults on medical staff reported to the Colleges of Physicians, being the highest figure in the last 10 years.
- Those attacked are mainly women (60%) between 36 and 45 years old, and it is a trend that has been increasing over the last few years.
- The incidence of attacks in Spain in 2019 was 2.57 for every thousand registered physicians. Andalusia is the region with the highest number of cases (170 assaults). The autonomous communities with the highest incidence are Ceuta, Cantabria, Extremadura, Catalonia and Andalusia.
- The type of aggressor is a patient with a scheduled appointment (46%), between 40 and 60 years old, and mainly men (54.8%).
- The sphere where the greatest number of attacks occur in Primary Care (43%), mainly with threats (59%).
- Injuries produced by assaults are more physical (57%) than psychic (43%). Assaults occur significantly in public practice (89%), and during working hours (91.3%).
- The main reason for the assault is discrepancies with the medical care received. The support from working places increased by 14% in 2019, reaching 58%.

Thank you



presidencia@cgcom.es

Law 14 August 2020, n. 113

"Safety provisions for health and socio-health professionals in the exercise of their functions"





ENTRY INTO FORCE

On September 9, 2020, the Italian Official Journal n. 224 published the Law 14 August 2020, n. 113, "Safety provisions for health and socio-health professionals the exercise of their functions".

The piece of legislation entered into force on September 24, 2020.

SERIE GENERALE



DELLA REPUBBLICA ITALIANA

PARTE PRIMA Roma - Mercoledì, 9 settembre 2020

GIORNI NON FESTIVI DIREZIONE E REDAZIONE PRESSO IL MINISTERO DELLA GIUSTIZIA - UFFICIO PUBBLICAZIONE LEGGI E DECRETI - VIA ARENULA, 70 - 00158 ROMA Amministrazione presso l'istituto poligrafico e zecca dello stato - Via Salaria, 691 - 00138 Roma - central no 06-85081 - Libreria dello stato PIAZZA G. VERDI, 1 - 00198 ROMA

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Nel caso non si disponga ancora di PEC, e fino all'adozione della stessa, sarà possibile trasmettere gli atti a: gazzettaufficiale@giustizia.it

Law n. 113 Executive Summary

- The law text starts «from the need to identify measures of prevention and contrast for acts of violence against health professionals, a constant phenomenon that seriously jeopardizes the physical and professional safety of the aforementioned category».
- During their work, health professionals may be subjected to acts of violence, with a higher frequency than in other work sectors.
- The risk factors are numerous, but the peculiar and recurring element is represented by the highly interactive and personal relationship that is established between the patient and the healthcare professional during the provision of healthcare services and which often involves subjects, such as the patient himself or family members, who are in a state of vulnerability, frustration or loss of control, especially when under the influence of alcohol or drugs.

- Article 1 regulates the scope:
 - ü Health professions; and
 - ü Socio-Health professions.

		PROFESSIONI SANITARIE		
Professione	Principali rif. normativ	ri		
Farmacista	D. Lgs. 08.08.1991, n. (G.U. 16.08.1991, n. 19		ı	
Medico chirurgo	D. Lgs. 17.08.1999, n. (G.U. 23.10.1999, n. 25		1	
Odontoiatra	L. 24.07.1985, n. 409 (G.U.13.08.195, n. 190,	5.0.)		
Veterinario	L. 08.11.1984, n. 750 (G.U. 10.11.1984, n. 31	0)		
Biologo		t. 9 - (G.U. 31.01.2018, n. 25) Ordinamento della professione di biologo (G.U. 06/06/2018, n. 129)		
Fisico		1.01.2018, n. 3, art. 8 - (G.U. 31.01.2018, n. 25) reto 23/03/2018, Ordinamento delle professioni di chimico e fisico (G.U. 05/06/2018, n. 128)		
Chimico		2 rt. 8 - (G.U. 31.01.2018, n. 25) Ordinamento delle professioni di chimico e fisico (G.U. 05/06/2018, n. 128)		
Psicologo	L. 11.01.2018, n.3, ar	(G.U. 24.02.1989, n.46) t. 9 - (G.U. 31.01.2018, n. 25) Ordinamento della professione di psicologo (G.U. 4/06/2018, n. 127)		
		PROFESSIONI SANITARIE INFERMIERISTICHE		
Professione		Principali rif. normativi		
Infermiere		D.M. 14.09.1994, n. 739 (G.U. 09.01.1995, n. 6) L. 18.12.1980, n. 905 (G.U. 31.12.1980, n. 356)		
Infermiere Pediatri	ico	D.M. 17.01.1997, n. 70 (G.U. 27.03.1997, n. 72)		
		PROFESSIONE SANITARIA OSTETRICA		
Professione	Principali rif.	normativi		
Ostetrica /o		994, n. 740 (G.U. 09.01.1995, n. 6) 5, n. 296 (G.U. 22.06.1985, n. 146)		

PROFESSIO	INI TECNICO SANITARIE		
ofessione	Principali rif. normativi		
cnico Audioprotesista	D.M. 14.09.1994, n. 668 (G.U. 03.12.1994, n. 283)		
cnico della Fisiopatologia Cardiocircolatoria e Perfusione Cardiova	scolare D.M. 27.07.1998, n. 316 (G.U. 01.09.1998, n. 203)		
enista dentale	D.M. 15.03.1999, n. 137 (G.U. 18.05.1999, n. 114)		
etista	D.M. 14.09.1994, n. 744 (G.U. 09.01.1995, n. 6)		
PROFESSIONI SAN	ITARIE DELLA RIABILITAZIONE		
Professione	Principali rif. normativi		
Podologo	D.M. 14.09.1994, n. 666 (G.U. 03.12.1994, n. 283)		
Fisioterapista	D.M. 14.09.1994, n. 741 (G.U. 09.01.1995, n. 6)		
Logopedista	D.M. 14.09.1994, n. 742 (G.U. 09.01.1995, n. 6)		
Ortottista - Assistente di Oftalmologia	tista - Assistente di Oftalmologia D.M. 14.09.1994, n. 743 (G.U. 09.01.1995, n. 6)		
Terapista della Neuro e Psicomotricità dell'Età Evolutiva	D.M. 17.01.1997, n. 56 (G.U. 14.03.1997, n. 61)		
Tecnico Riabilitazione Psichiatrica	D.M. 29.03.2001, n.182 (G.U. 19.05.2001, n.115)		
erapista Occupazionale D.M. 17.01.1997, n. 136 (G.U. 25.05.1997, n. 119)			
ducatore Professionale D.M. 08.10.1998, n.520 (G.U. 28.04.1999, N. 98)			
PROFESSIONI SAI	NITARIE DELLA PREVENZIONE		
Professione	Principali rif. normativi		
Tecnico della Prevenzione nell'Ambiente e nei luoghi di lavoro	D.M. 17.01.1997, n. 58 (G.U. 14.03.1997, n. 61)		
Assistente Sanitario	D.M. 17.01.1997, n. 69 (G.U. 27.03.1997, n. 72)		



- Article 2 regulates the National observatory on the safety of health and sociohealth professions
 - ült is established, through a Ministry of Health decree, within three months of the entry into force of the law
 - ült is composed of the following representatives and in any case 50% of the members shall be women:
 - § Trade Unions
 - Regions
 - Nagional Agency for the Regional Health Services
 - Ministries of Internal Affaris, Defence, Justice, Labour and Social Policies
 - Professional Orders
 - Sector Associations
 - § Patient Associations
 - National Institute for Insurance against Accidents at Work



- The National Observatory on the safety of health and socio-health professions' tasks includes:
 - ü Monitoring events
 - ü Promotion of studies and analysis to identify mitigating measures
 - ü Monitoring the implementation of preventing and protection measures, as well as training courses



• Article 3 concerns the promotion of information initiatives on the importance of respecting the work of health care personnel.





 Article 8 establishes the "National day of education and prevention against violence against health and social health workers", aimed at raising awareness among citizens of a culture that condemns all forms of violence.





• Articles 4, 5, 6 and 9 concern the aggravation of penalties and sanctions

ü art. 583-quater Criminal Code

ü art. 61 Criminal Code

ü artt. 581 e 582 Criminal Code





The ITALIAN RED CROSS OBSERVATORY on AGGRESSIONS against VOLUNTEERS





THE CAMPAIGN

December 10, 2018









- Context
 - Year
 - Gender
 - Activtity
 - Time





- The event
 - Kind of aggression à verbal vs. physical
 - Damages à people, vehicle or other objects
 - Place à home, outside, ambulance, emergency room
 - The aggressor à man, woman, or group
 - The aggressor 2 à the rescued, a relative or a friend, other people not directly involved





- Mitigation measures
 - Police à yes/no
 - Debriefing or defusing
 - Managing stress in the field and psycho-social support



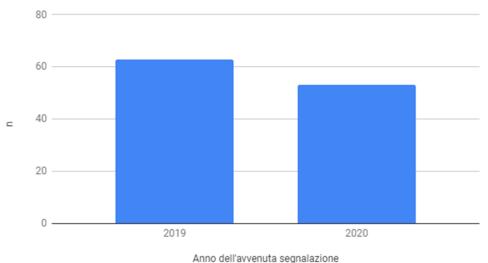


New elements in 2020

 On the basis of the reports received during the COVID-19 emergency, cases of attacks related to the health emergency were collected, highlighting cases of stigma against the Volunteers engaged in emergency response activities;

 With the aim of providing as much information as possible, from 23/02/2020 the Observatory also mapped the local Branch of the Volunteer from which the report of aggression comes. 49 reports were collected, identifying the Chapter to which the reporting Volunteer belongs.

Segnalazioni rispetto ad anno dell'avvenuta segnalazione



(-15% compared to 2019)

• 26% (14) occurred during services

• 53 reports were processed in 2020

 26% (14) occurred during services strictly related to the COVID-19 emergency



RESULTS

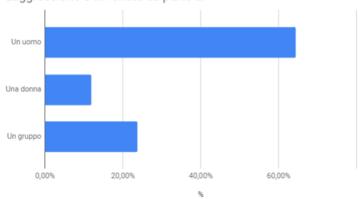
- Two years after its creation, the Observatory received an average of just over **four reports per month**. Most of the reported attacks occurred during the Health Transport and Ambulance Rescue activities, equal to 65.3% (71.21% in 2019).
- Victim and aggressor in most cases were men (78 and 64%) and in 45% of reported cases, the attack was physical. Furthermore, in 76% of the cases analyzed the physical assault resulted in damage to people, and in 14% of cases to service vehicles.



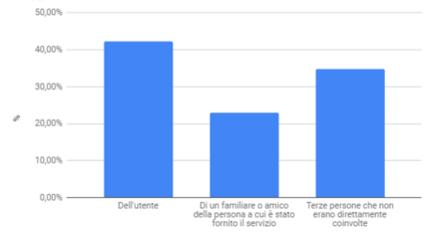


RESULTS

L'aggressione è avvenuta da parte di



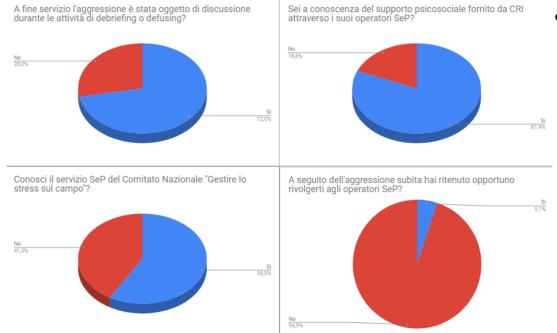
L'aggressione è avvenuta da parte



• Particularly concerning are the data relating to the type of aggressor. In fact, in 23.73% of cases the aggression was carried out by a group and, in over a third of cases (34.75%), the aggressor was not directly involved in the event, since it was not the patient or a family member or friend of the assisted person.



RESULTS



In 72% of cases, the attack was subject to debriefing and defusing by the working team. Although most of the Volunteers are aware of the tools and services provided by the Italian Red Cross in the psycho-social field, only 5.1% (7.6% in 2019) considered it appropriate to access to these services after the aggression.



RECOMMENDATIONS AND FUTURE IMPLEMENTATIONS

- Volunteers shall be more informed about the existence of the Observatory and be invited to fill out the reporting form when they are victims of aggression through the use of new materials;
- Structuring training sessions with the aim of increasing the number of IHL Instructors specialized in HCiD, with particular attention to regions with fewer trainers;
- Sharing the experience and results of the Observatory with stakeholders interested in identifying similar tools and methodologies to analyze the phenomenon within the legislative framework offered by the Law 113/2020;
- Identifying the essential data for a correct interpretation of the phenomenon, so that
 the data processed at all levels are homogeneous and can constitute a broader
 picture of a phenomenon that is not only of interest to the Italian Red Cross.

Thank you!

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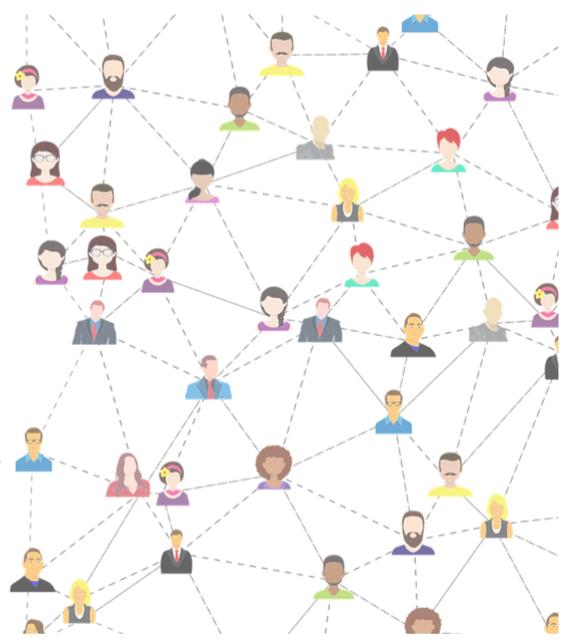


Eurasia Regional HCiD

Session 3

Threats, Preparation and Responses to the Protection of Health Care

February 3-4, 2021





01 - CONTEXT WHY IS THE HEALTHCARE SECTOR UNDER ATTACK?

Disruption

Destruction
of core
services and
products

Vulnerability

- Increased attack surface
- Diversity of the sector
- Susceptible digital infrastructure & operating systems
- Insufficient resource & financial allocation for cybersecurity

Profitability

- Valuable / sensitive data desirable to:
- 1. Criminals
- 2. State actors
- Hampering business continuity linked to public health for:
- 1. Financial Gain
- 2. Information Acquisition
- 3. Geopolitical Agenda

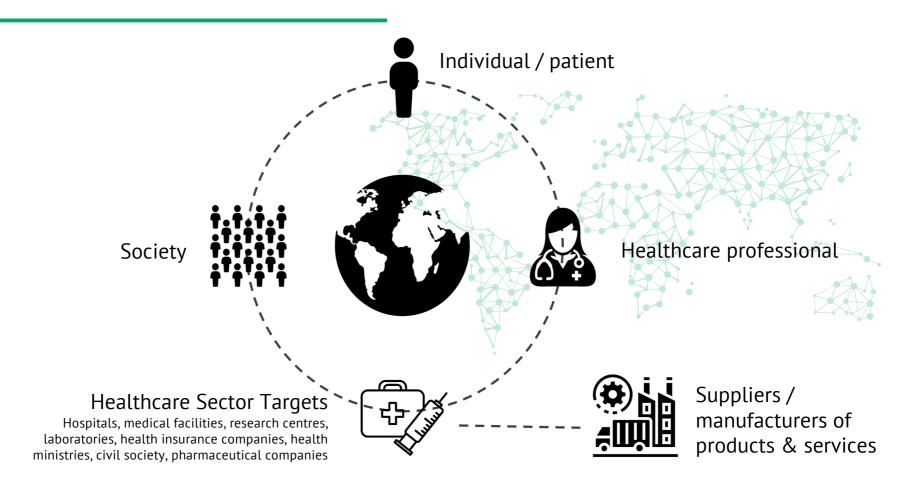
Sensitive data theft / leak

Threat of distribution

Threat Risk Threat



02 - VICTIMS WHO IS FALLING PREY TO ATTACKS?





03 - THREATS & TECHNIQUES HOW ARE ATTACKS UNFOLDING AND EVOLVING?

RANSOMWARE – Most prominent and a continuously evolving threat

RAAS

RANSOMWARE-AS-A-SERVICE

A new business-model. Cybercriminals have thus evolved to adopt sophisticated cybercrime techniques surrounded by an entire ecosystem and affiliation programs.



DOUBLE EXTORTION



Rather than just encrypting a victim's files and requesting a ransom in exchange for the decryption key, the attackers also exfiltrate sensitive data before deploying the ransomware.

Ransomware against Healthcare

TRIPLE EXTORTION

Following a refusal to pay the ransomware, the attackers both leak the data on the darknet but also directly extort the data subjects.

STOLEN DATA MARKETS

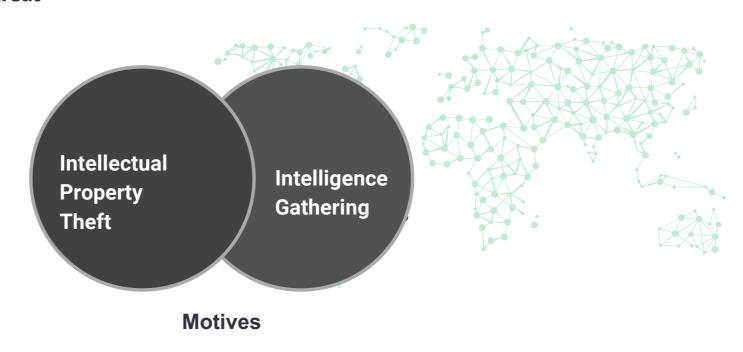


When victims fail to pay ransom demands, the ransomware operator will not only keep the targeted files encrypted but also publish the stolen data on a dedicated dumpsite as punishment for 'non cooperation'.



03 - THREATS & TECHNIQUES HOW ARE ATTACKS UNFOLDING AND EVOLVING?

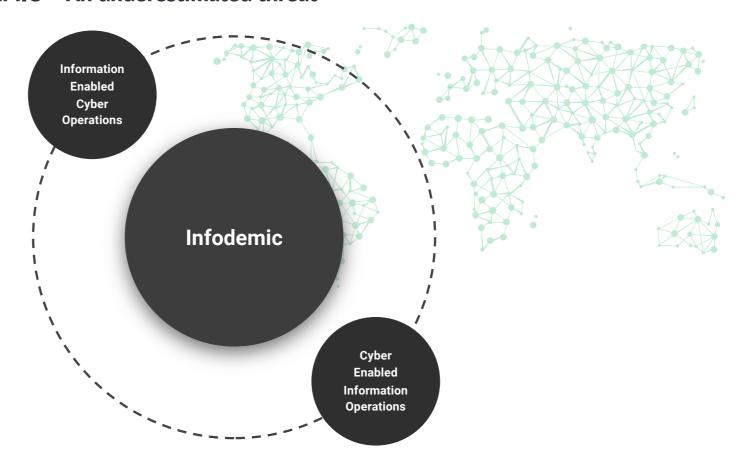
CYBERESPIONAGE - A covert threat





03 - THREATS & TECHNIQUES HOW ARE ATTACKS UNFOLDING AND EVOLVING?

DISINFORMATION AND INFODEMIC – An underestimated threat



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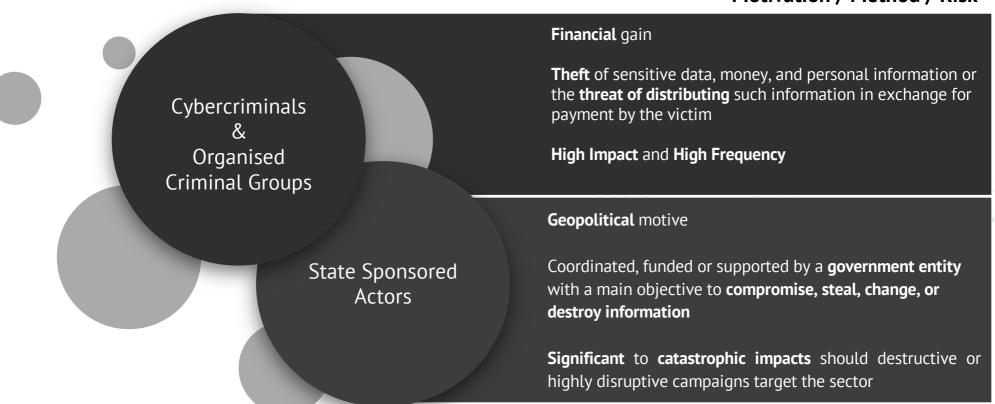
CyberPeace Institute UNPROTECTED // TLP:GREEN

6



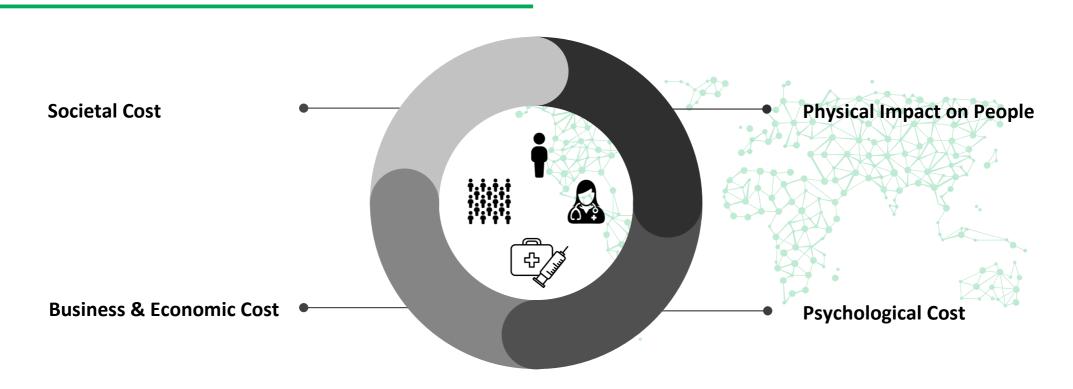
05 - THREAT ACTORS WHO IS POSING A THREAT TO THE HEALTHCARE SECTOR?

Motivation / Method / Risk





06 – IMPACT WHAT ARE THE DIRECT AND INDIRECT IMPACTS OF ATTACKS ON SOCIETY?





07 - LEGAL ECOSYSTEM THREATS IN CYBERSPACE IN A LEGAL CONTEXT

VOLUNTARY NON-BINDING NORMS

- 2015 UN GGE Report
- Paris Call Principles
- Cyber Tech Accord
- Global Commission on the Stability of Cyberspace Report

DOMESTIC LAW • Substantive criminal law • Procedural law • Preventive law INTERNATIONAL LAW • Sovereignty • The prohibition of intervention • The prohibition on the use of force • The principle of due diligence



09 - RECOMMENDATIONS

Develop interconnected actions to address the threats and protect healthcare professionals and patients.

- Document and measure impact of attacks on people and human life,
- Systematically voice that cyber attacks and cyber operations against healthcare are unlawful and unacceptable.
- Better secure healthcare critical infrastructure
 Invest in Skills / ICT equipment / Cybersecurity Policies,
- Build (and exercise) resilience in the inevitable case of an attack
 Invest in Processes / Awareness Programme
- Build active and effective information sharing (public/private, inter/extra sector, regional/international)
- Report crime and act to hold threat actors accountable.

Stakeholders

- Academia
- Civil society
- Governments
- Healthcare Industry
- International Organizations
- Philanthropy



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