Research on Occurrence Mechanism of Public Security Emergency From the Perspective of the Structure Box

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Abstract

Public security emergency is a public crisis event, and we cannot anticipate the specific time, actual scale, specific situation and influence depth of emergencies. If the emergencies are not under control, the crisis will get worse and its destructive energy will be released quickly. Structure box is an invisible closed system which is constructed by local politics, economy, and culture. Namely, structure box is local social ecological environment. Structure box is a closed area which is full of anger. Therefore, in such environment with too much pressure, we need an outlet to release pressure. Anger is the social and psychological basis of the emotional resonance of onlooker, when the fuse incident occurred, so that the widespread anger in structure box will find the spotlight. The words and actions of the leaders in the informal group will produce a great social infection and circulatory response, and groups' stirring will cause emotional resonance which is easy to burst. Thus, irrational behavior may be caused by people. This process can use five links to describe: occurrence of fuse events, information diffusion, emotional resonance, situational catalysis, control failure, and occurrence of public security emergency. This is the occurrence mechanism of public security emergency.

Keywords: Public security emergency; Structure box; Emotional resonance; Resonance effect; Supporting network

1. INTRODUCTION

Gu Xiuquan once said: "the real manager is to manage people's emotions". Emotions can be controlled, and can be managed. The occurrence, development and end of the public security emergency is related to the controllable, uncontrollable and controllable formation of the emotion of the people involved.

The public security emergency is a new formulation, which refers to the indirect conflict between the nondirect stakeholders and the government. We are in the era of big data, is with a person from the era of media, everyone can be their own voices, also can spread their emotions, and this sentiment can be infinitely expanded, incendiary. Order type incident, coupled with the network combustion, more complicated the conflict. Chizhou incident "four cars were destroyed, smashed police station, a supermarket robbed", Dazhu event "Dnice Hotel burned, the county office building was burned, 46 units of motor vehicles were burned, 9 units of motor vehicles were smashed, Shishou incident" more than police injured, Yonglong

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Hotel burnt down. The emotion is one of the most important factors in the typical public security emergencies. In order to solve the problem, we need to study how the emotion is evolving in the structure box, so as to provide help for solving the problem.

2. What is public security emergency?

(1) Definitions:
Public security emergency is a kind of collective action, which is triggered by the public security event and has the nature of the riot. It is the main type of social emergency. Or is in the group before the event and "order type" limited, refers to is often brought on by security accidents, due to participate in the public security organs of the improper disposal caused no direct interest relationship with the parties a lot of bystander large-scale collective behavior. Usually appears as the crowd of people and the police, local government's positive confrontation and conflict, and accompanied by playing, smashing, looting and violence, burning and other serious damage to the social order of the events.

(2) Characteristics:
1. Fuse
Public security emergencies are often caused by an occasional stirring security incidents caused no prior any warning, with a sudden, prediction of this kind of event is very difficult.
2. Region
Usually the weak zone of the social management structure. There are many problems in the management ability and management level of the local government, and the foundation of the ruling legitimacy is not strong. Local long-term accumulation of deep-seated contradictions and conflicts of interest, as well as social contradictions caused by the emotional tension of the masses have reached a considerable degree, but also the lack of channels and resolve the mechanism of the mechanism. In the local formed a relatively closed, similar to the box structure of special social environment, the social structural resentment of the savings are looking for Flashpoint, collective behavior have required all social conditions. Eventually under the stimulation of security incidents, accumulated over the years, various social contradictions and resentment anger borrow public events, the fuse of eruption.
3. Participants
The security type incident parties (family and relatives) usually call sadness to obtain sympathy and support of society. The vast majority of participants and the public security type of emergency is not directly related to the interests of the parties, is a casual gathering of loose groups, but can be easily mobilized. Participants for victims of the incident, calling for fairness and justice, on the other hand also took the opportunity to vent discontent, dissatisfaction with the expression for the benefit of the damaged, heartless, social injustice, official corruption and other phenomena. Thus, such events are basically no organizational structure, but also the lack of a clear organizer.
4. Action targets
Public security emergency will eventually produce the target transfer effect, that is, the original focus of the target was later replaced by other goals. Victim when their relatives from the initial request the public security organs, government fair processing events, to give the
corresponding compensation, to last suspected of public security organs, government to dispose of injustice, participants of resentment and discontent also began by specific the event handling the relationship to public security departments and government fair law enforcement and ruling Qingming, common security contradiction change official civil conflict and conflict objects are from when the party transfer to deal with the problem of public security department and the government.

5. Life cycle of events
From the fuse event to the outbreak of the incident, during which time is relatively short, from a few hours to ten days of gestation period, therefore, this kind of event is often sudden strong, destructive power.

6. Means of conflict
Intensity and security emergencies tend to confrontation between police and cadre, and are often accompanied by beating, smashing, looting and burning, and acts of vandalism or even illegal criminal acts occurred, and often out of control, resulting in a very serious devastating consequences. From the social impact of the event, not only undermines the local social stability, the impact of the government and the judiciary authority and credibility, but also in the country caused public concern.

3. Different from economic emergencies
Economic type emergency and security type incident has different characters: the former is a with similar attributes group collective behavior, damage to the interests of groups and benefit groups a direct conflict. The latter is a temporary population aggregation of collective behavior, is no direct interest with the government's indirect conflicts.

(1). Why the public security emergency appears: structure box
Public security type of emergency seems to be triggered by some accidental events, but in fact the structure of the box out of the question, if the structure of the box does not change, then the emergency will be one or two again, and then continue to occur two or three. Nine of the fuse of the current law and order type incident: one is conflict caused by the floating population and local managers; second accidents caused by unexpected events; third is caused by traffic accident conflict; four is sensitive identity caused by crowd trouble, conflict and conflict of city pipe; the sixth is to group fights sparked riots, police dispute caused by the conflict, ethnic riots, nine is caused by the network to subvert the political emergencies. In these seemingly accidental, unexpected, uncontrollable events behind, there are deep-seated political, economic, cultural and other aspects of the reason, that is, the structure of the box.

(2) Common factors in the formation of structural box
1. Economics: Public policy makes some of the masses of the economic interests damaged
Why will become the social structure of the masses resentment. These seemingly no direct conflict of interest groups, are involved in the interests of the problem, directly or indirectly, the interests of the damage. In the place where the occurrence of public security emergencies, the economy is generally not the most backward place, but the economy in the reform and
opening up to get a greater development of the place. But the rapid development of the economy is at the price of sacrificing the interests of some people, and this part of the damage to the interests of the masses and not get appropriate compensation from the government some of the grass-roots government even to this part of the masses no longer cared. Some local governments have deviated from their functions, local people finally will anger boils down to the government, leading to the relationship between the government and the people, tensions between cadres and the masses, induced by security type incident buried under the deep root of the contradiction. The opposition of the development mode of the GDP, light people, the interests of the local people produce direct injury, split of the relationship between the people and the government, in a pluralistic society differentiation is not small area environment more easily exacerbate the damage to the interests of the interest groups and benefit groups.

Manuel Castells pointed out, "as a historical trend, the information age of the dominant function and the process of network organization. Network constructs the new social form of our society, and the diffusion of the network logic substantially changes the operation and result of production, experience, power and cultural process." The importance of a revolutionary technology is not the technology itself, but the tremendous impact and change of technology to society. In recent years, public security emergencies and network communication between with ties to the Internet as a carrier of information and the public opinion platform in public security emergencies and treatment process has a significant impact.

2. Society: Poor security led to the masses of the police and the government to lose confidence
Good social security is the most basic conditions and needs of residents live and work in peace, the government is the most basic function. However, the government departments of public security emergencies even the most basic life and property security cannot be done. The people lost their sense of security. Grass roots public security organs, is to safeguard the interests of the grassroots organizations, but also to maintain social stability line of defense. Grassroots people and public security institutions have a direct contact, the basic level of public security of the situation also has the most direct perception, the public security department does not make people feel disappointed.

People generally reflect the public security to do the due diligence, investigators try not to, for the masses to do record on the unsettled, the masses for a long time to feedback. Public security relationship due to the interests of all members of society, law and order cannot be guaranteed, members of the various strata of society and reflect particularly strong, and naturally be classified as public security organs, the government's weak and incompetent. Usually grassroots public security departments do not act, not only to make people lose the basic sense of security, but also to make people lose confidence in the grassroots public security departments. In the case of public security emergencies, even when the public security organs to make a difference, and cannot get the trust of the masses. Grassroots public security to a certain extent represents the image of law enforcement, the psychological cracks between the grassroots public security and the masses is the real risk of social stability.

Chinese is a social relationship between the police and the people, usually not too good, reached a critical moment, when the emotional outburst. Relationship in place, what things are
good to discuss, the relationship is not in place, it is useless to speak the truth. Chinese is the most unreasonable people when you are angry.

3. Politics: Blocking expression of public opinion channels to make social conflicts more and more intense

Security emergencies occur at the grassroots level government at the expense of the interests of the masses, to take repressive measures to put forward reasonable demands of the masses. Which not only cannot resolve the contradictions, but blocked the appeal channels open, so that no reflect the interests of the people, long-term interests to maintain reasonable masses of local government must generate resentment. The anger and grievances of the growing accumulation of contradictions triggered at any moment. The local government in dealing with the masses and local enterprises, the people and the local government, not starting from the interests of the masses, to the masses of the reasonable expression of interests and demands of the channels, but either don't ask no matter or easily use mandatory repression.

(3) The structure of the low social light box

Light society refers to the members of society psychological satisfaction to collective behavior or collective action point of the outbreak. The ignition temperature and the members of the society social psychological ability. Psychological ability is low, the outbreak of the lower social light, namely social light is low. On the other hand, the members of the society psychological ability is stronger, the outbreak of social ignition point higher, higher social ignition. Different social classes, different interests of the community is different. The economic and social status of vulnerable groups, due to the solution to the problem of the lack of resources, the less chance, ability is weak, when experiencing social contradictions, social psychological affordability is the lower, more likely in the collective behavior method to solve problems and vent their dissatisfaction.

4. The principle of resonance in structure box

(1) Structure box and resonance effect

The structure box is the sum of all kinds of social conditions which are conducive to the formation of the public order type emergency in a certain geographical space. It is a special social system which is composed of the local politics, economy, culture, society and so on. The structure box is easy to form in some small cities, such as the county area. In the box structure of the relatively small, relatively closed geographical space, because of all kinds of social contradictions and social tensions exacerbated the conflict, social tension and increase the height of and is not released, resulting in a special social structural pressures become the weak zone of the management structure of the whole society. Conversely, some areas despite the corruption and the wounded people, but the local government can seriously, timely processing the interests of the masses of the dispute, dealing with corruption, timely uncovered a number of major, so that the people of dissatisfaction, anger can be resolved, social conflicts and pressure timely release, box structure of the environment it is difficult to form. Even if the security incident occurs, it will be in a rational, legal channels within the treatment, it is difficult to form the fuse triggered a sudden event. In the process of social
transformation, the prevalence of the imbalance of interests, and in the smaller region, the imbalance of interests is more outstanding, regional social problems caused by more serious easily perceived by the local people.

Resonance effect. Resonance is a very high frequency of physics in the use of professional terminology, refers to the two vibration frequencies of the same object, when a vibration occurs, causing another object vibration phenomenon. Resonance in sound, also known as the "resonance". It refers to is object due to resonance and vocal phenomenon, such as two of the same frequency tuning fork near, in which a vibrating sound, another will sound.

Resonance is in box structure, fuse events occurred after a series of reaction, the emotion and event participants emotions and the local public mood by the parties involved in the event resonated with resonance, resulting in the collective behavior. The opinions of the masses box structure, resentment, anger is defined as primary discontent, it is collective behavior of social psychological basis, defined by fuse events caused suspicion and discontent for secondary discontent, will be gathered at the scene of cater to the scene at the time of the new emotional impulse, as defined in the third grade discontent, this is by mental dissatisfaction to campaign against the key link. In order the riot, dissatisfaction and resentment runs through them, during which experienced from the initial generally spread to be fuse incident ignited focusing, to the specific scene of action of passion and impulse, directly promote the collective behavior. Each link provides an emotional energy for the next link. Public security emergencies occur in different segments of the progressive process of experience, under the box structure conditions, with occurrence of trigger events, information spreading, a popular sentiment, in situation catalytic and social control failure, the mood of the scene of the masses eventually go out of control. The mechanism of its occurrence is compared with in a box structure, in all of the factors have triggered a emotional resonance, its power is equivalent to "the same resonance frequency", with great destructive power and influence. And in these conditions do not have the case, or through the relevant aspects of the mediation, the end of the event will be terminated in a link, it will not cause the occurrence of collective behavior.

(2) Resonance mechanism
Individual security events are not so powerful emotional mobilization ability, at best, only an introduction to find the source of this wave of discontent is to date back to the local social and ecological environment, the structure of the box. Box structure provides a full of grievances of the closed geographical environment, is the social and psychological basis of the scene of people emotional resonance, and fuse the incident caused by a series of reactions are in the box structure. In the process of development of the whole event, the occurrence of the fuse event so that the structure of the box in the general spread of discontent suddenly found a focus. This is like a magnifying glass in the light of the sun, the focus of the event temperature rose sharply until the combustion. Security incidents in the heat of folk public opinion debate process, around of security incidents of attribution and generate discontent, and widely spread in the box structure grievances realization of the fit, thus the box structure of grievances aggregation, strengthening and upgrading. This time, the target transfer effect began to produce, the public by the original concern specific security incident itself transferred to the processing problem of the public security department and the government, namely the
attention to how to solve various problems existing in the box structure. For example, how to solve security problem in local? How to solve the problem of economic interests? In fact, by this stage, a crowd of discontent and resentment began to put together to form consistent with the resentment, already in imminent stage. And subsequent live action drama link, a few first impulse of intense performances, all of a sudden the long-awaited emotional incitement, lit up, by the emotional resonance and excitation impulsive action, and ultimately the emotions and actions of the collective resonance, security type incident ensued.

The participant of collective action is the double agent of sensibility and reason, the emotional resonance is the representation, and the collective identity is behind the emotional resonance. The structure of box in the public discontent, anger from the rational cognition, expression of the event review, the attitude is rational. Only when the masses feel many unfair events in the accumulated, but not in the institutionalized channels within the framework of a fair deal, and not to hope, the rational perception can be transformed into irrational resentment and anger. Collective identity is a kind of integrated bond, which provides the ideological basis for the consistency of collective action by integrating the views and feelings of individuals into groups. Under the effect of collective identity, the temporary participants formed a group with shared views and common goals, and provided the interpersonal ties and the common psychological basis for individual joint action.

The occurrence of public security emergency is an inevitable and accidental combination, that is, the cause of the public security emergency is accidental, but its social environment is inevitable. The idea of prevention can be considered from two aspects, one is how to prevent the formation of the structure box, the collapse of the social conditions of the formation of the law and order type emergency. Two is how to deconstruction of the development of public security type of emergency, in the case of how to produce after the fuse does not allow it to continue to develop in the future, the end of the event will terminate in a link.

(3) Structure box and resonance effect theory

1. The more complete the factors in the structure box, the greater the possibility of occurrence of public security emergency

The deterioration of the ecological environment of the local society is the deep reason of the occurrence of public security emergency. The current study emphasized social transformation background, emphasized due to transition leads to the polarization between the rich and the poor and the social stratum differentiation of class consciousness and a sense of relative deprivation, and expression of interest and maintain the lack of channels of mass incidents in the key influence. The social tension caused by the social transformation does not necessarily lead to the occurrence of the type of public security. In the place where the occurrence of the type of public security, social tension exists in the local political ecological environment. Local government and the police are not as chaos and chaos as well as local law and order in the chaos in the process of the occurrence of public security emergencies has more relevance. Local government did not deal with a lot of interest relations and social contradictions, the people in the continuous generation of distrust and even resentment. And the presence of local governments and the police law enforcement injustice and official corruption and easier for perception of the masses and in small regional environment, are also
more likely to intensify public discontent and resentment. That is to say, between the macro social background and the micro fuse events, the most level of local social environment to connect and strengthen the role of if in the middle of the ring not enhance social tension, security incidents will not easily occur. And in the case of social tension in the medium level, the emergence of the fuse is inevitable. Even if this security incident does not occur, the other similar fuse event will also be the role of light. The factors in the structure box are not fixed, the more factors in the box, the more the accumulation of resentment, the greater the possibility of occurrence of unexpected events.

2. Fuse event and the structure of the case is related to the social problems, the more likely to cause emotional resonance, public security emergencies are also more likely to occur.

Security incidents occur every day in a large number of facts, the facts prove that the vast majority of security incidents will be properly resolved, only a very small number of cases will trigger a security type emergency. From the point of view of a single case, each case is isolated and its occurrence is accidental. From the point of view of the occurrence of a single case, these fuse events have touched the most sensitive issues of the local community. Chizhou incident touched "heartless", a huge contrast between rich and poor problem, Wanzhou event touched the contradiction between officials and the public ". The Weng'an incident reflects the" disorderly, heartless, administering the police is not strict, public disorder "problem, in the event of Zengcheng touched the foreign migrant workers suffer from discrimination. In short, all and the local social structural defects, the local major, prominent social problems related to. Sensitive issues are often people perceived and experienced social problems, which makes the box structure in the resentments and fuse events caused the resentment against the realization of the fit, the corresponding, make the mood to upgrade, and urge the people to produce the identity and behavior, think themselves and victims belong to a bottom group, and their behavior is seen as help the victim to maintain fairness and justice. Emotional escalation is a main line in the main line of public security emergency, which is the main way to vent discontent. The consequences of emotional escalation is the emotional resonance, the occurrence of unexpected events.

3. In the process of dealing with public security incidents, the more the more aphasia, lack of language, the more likely to cause collective behavior

Different from the traditional way of mobilization, the rumor played an important role in the mobilization of public security emergencies. After the occurrence of security incidents, people are eager to obtain information about security incidents, if the aphasia, lack of language, makes the grapevine have spatial spread. But not all the gossip may so much strength will loose the masses of resentment and collective identity inspired. Through the process of security incidents of gossip has a common characteristic. That is to say, unfair treatment of government, police, even collusion and other modern social transformation in the process is easy to cause mass relative deprivation to produce a sense of topic related, which all of a sudden enable box structure of grievances to perk up, so has become the focus of local public security incidents. "Network flame retardant theory believes that the spread of rumors and rumor, the attention to this event the potential for mass emotions escalating, attitudes, opinions tend to be consistent, arouse common consistent emotional, and thus play a role in emotional contagion."
4. The mechanism of public security emergency

Through literature study found that China's public security emergencies occurrence and treatment process is usually: box structure formation, fuse, improper disposal of poor handling — information diffusion (the event handling unfair rumours) — people emotional resonance situation catalytic, inadequate control of collective behavior produce (incident), high-level attention — Administrative strong control, quelled the incident.

Public security emergencies is a step by step process, under the box structure conditions, with the occurrence of the event fuse, causing unfair disposal information diffusion and people have emotional resonance, situation catalytic events outbreak and social control failure, gathered together the people produce collective behavior in. Its occurrence mechanism is equivalent to in a box structure, in all of the factors have, by a trigger event triggered a impact of various factors, the process is equivalent to the "resonance frequency", resulting in a great destructive power and influence. And the most important part of the growth cycle is five.

![Flowchart](image)

**Figure 1.** The flowchart of the proposed methodology.

In the era of big data, everyone is from the media, you can spread the information to the outside world. The speed of information dissemination, the number of large, variety of. What we want to understand is that the herd behavior of the participants in the public security emergency can be explained well.

Conformity is the change of individual behavior or belief caused by group pressure. There are two main forms of expression, and compliance is on the surface and the group is consistent with the heart does not agree with. Acceptance is not only in action but also in faith with social pressure to maintain consistency.

Order type incident after the outbreak of the media to "unaware of the truth of the masses" to participants of disintegration of group incidents, reduce their fault. In fact, otherwise, the participants of the security type of emergency is the normal has a rational individual, when to make deviant behavior, it must be a reflection and struggle. They don't do a thing without reason, on the contrary, they think they're just right. When people gather together, they are accepted but not obedient.

Environmental conditions produced by conformity, certain situations seem particularly influential. Conformity will be affected by the characteristics of the group. When faced with a consensus, three or more attractive, high status people, people are most likely to herd. If an individual makes a response in a public place and does not make a prior commitment, then people are most likely to herd.

Conformity is mainly from two reasons. Normative influence comes from the acceptance of the people who want to be accepted by others. Information influence from other people to
provide factual evidence. When making a public response, the conformity degree is bigger, which reflects the influence of the norms. When the task is difficult to make decisions when the degree of conformity is relatively large, which reflects the impact of information.

"Human action is too powerful for them. Please give me a hurt, but not a victim, not a slave to his own behavior." Ralph Waldo Emerson, representative: Goethe, 1850.

The participants of public security emergency, they are in the fuse after the event generated emotional resonance, made the herd behavior, to achieve the emotional release. The objective consequence is to have a considerable damage.

5. Conclusion
In summary, compared with the traditional collective behavior, emotional security in the event of an emergency in the event of brewing and promote plays a key role, which Le Pen, Blumer and Smale game theory have in common. Therefore, the research on it is still not get rid of the framework of social psychology. I do not think that the participants in the emergency of public security are not rational, and are completely dominated by emotions. In fact, many of the people who participate in the collective action have rational judgment. Group psychological inevitably contains a non rational factors, but the mind is the long-standing social problems not solve the accumulation and irrational is the reason cannot practice helpless and breeding of. In the event of the whole process, rational and irrational is difficult to completely draw a line.

Security incident also emphasizes the structure importance, which and Smale's game theory of structural incentives stresses coincide. However, the emphasis on structural factors, not only refers to the social transformation of the whole macro social structure changes, the more important is to emphasize the regional social structure, that is, the characteristics of the box structure. Because the social problems caused by social transformation is the problems which exist in the whole society, but in some areas of these social problems particularly serious, and social management and backward, forming a social ecological environment to the emergency. Therefore, the social structure of these individual parts of the more attention, it is more likely to produce social risks.

We have learned that the mechanism of the occurrence of security incidents is what kind of, although it seems irrational emotional resonance caused, but not absolutely no hope to be resolved. We can turn hostility into friendship, and turn the clenched fist into open arms. Social psychologists in strategies to help people "your enemy has four suggestions, we can write them into "reconciliation of the four C": contact, cooperation, communication, harmonious. This is a magic weapon for us to deal with the emergency of public security.

Reference