



四川省新冠肺炎疫情防控工作 情况通报

Sichuan's Commitment to Control the COVID-19 Outbreak

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Speaker: Mr. He Yanzheng Health Commission of Sichuan
Province



目录
Outline

- 1 迅速反应，建立完善联防联控群防群控组织体系 Respond rapidly and establish a comprehensive organization system of joint prevention and control based on society-wide efforts
- 2 坚持“四集中一远程”，提升医疗救治能力和水平 Uphold the "Four Concentrations and One Telemedicine" principle to enhance the ability and level of medical treatment
- 3 实施分区分级差异化防控，建立与疫情防控相适应的经济社会运行秩序 Implement a region-specific, multi-level and differentiated approach to epidemic prevention and control, and make sure that economy and society run in tandem with the epidemic prevention and control measures

四川省

Sichuan Province

人口**9099万**
居全国第4位
A population of
90.99 million,
ranking 4th in
China

面积**48.6万**平方公里
居全国第5位
486,000 km², ranking
5th in China



地区生产总值**46616亿元**
居全国第6位
GDP: **4.66 trillion** RMB,
ranking 6th in China

辖**21个**市(州)、183个县(市、
区)、2991个乡镇、449个街道
21 municipalities (prefectures), 183
counties (cities, districts), 2991
townships and 449 subdistricts

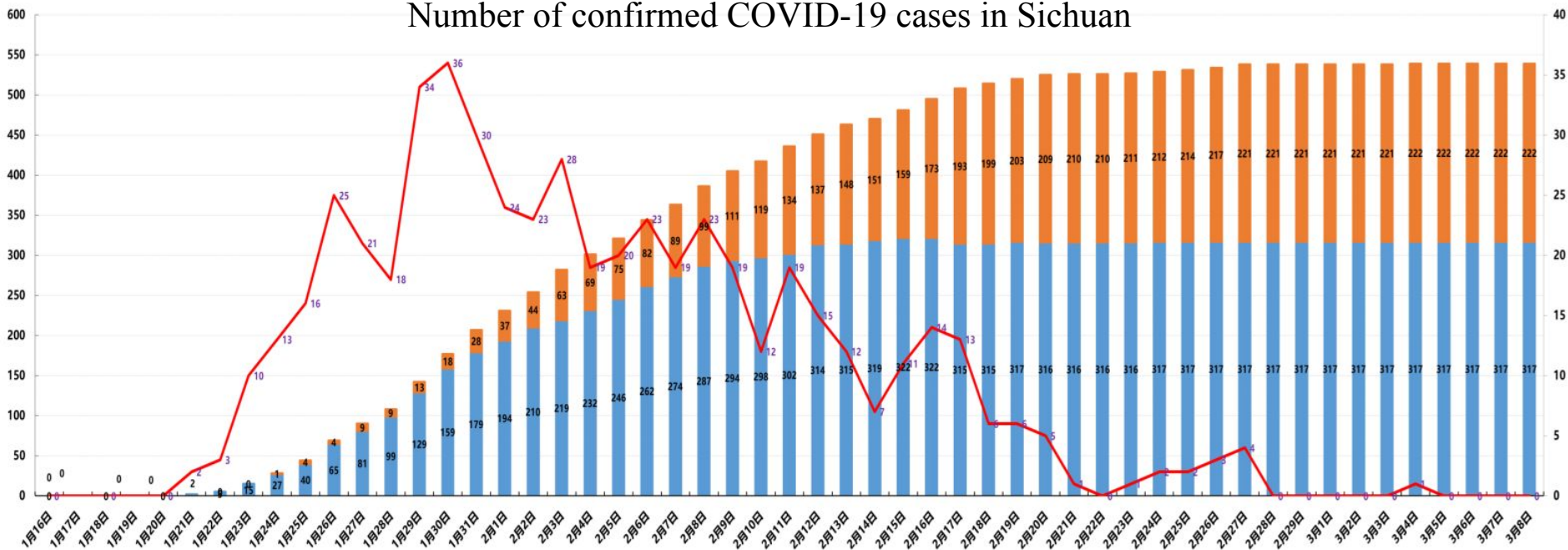


新冠肺炎疫情发生后，在以习近平同志为核心的党中央坚强领导下，我们以最坚决的态度、最果断的措施做好疫情防控，取得了明显成效。

Since the COVID-19 outbreak, under the strong leadership of the CPC Central Committee with comrade Xi Jinping as the core, we have achieved remarkable results with the most resolute manner and the most decisive measures to ensure the epidemic prevention and control.

四川省新冠肺炎确诊病例变化示意图

Number of confirmed COVID-19 cases in Sichuan



1月16日-1月30日
病例快速上升

Jan. 16 to 30
rapid increase

1月31日-2月10日
病例波动式下降

Jan. 31 to Feb. 10
Fluctuating downward

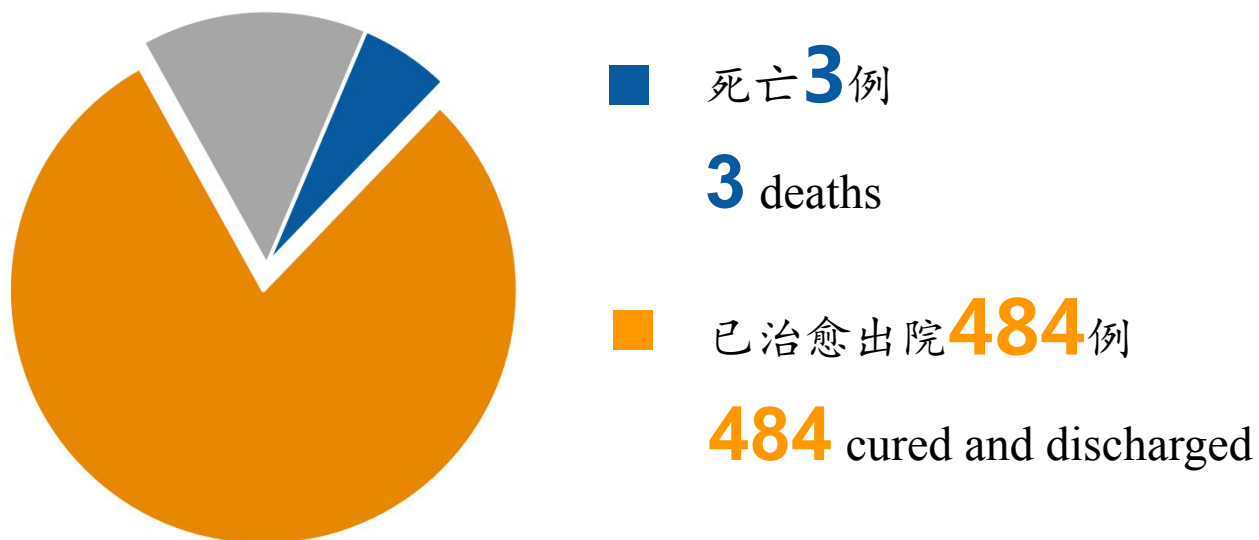
2月11日至今
疫情防控形势持续向好，10天病例零新增

Since Feb. 11, epidemic prevention and control situation continues to improve, achieving 10 days with zero new confirmed case

数据 Data

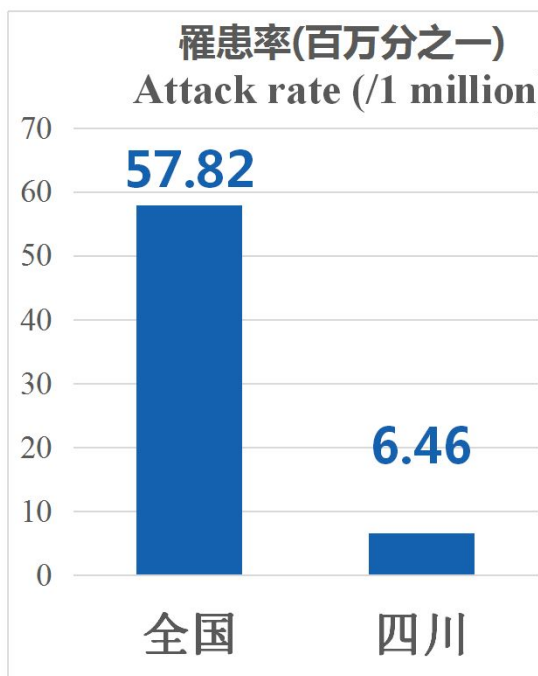
截至3月10日24时，累计确诊病例539例。

As of 24:00, March 10th (GMT+10), there are a total of 539 confirmed cases reported.



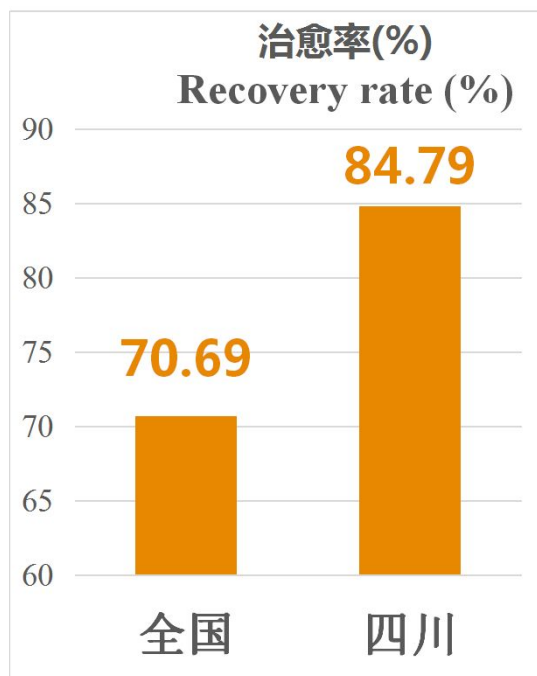
四川省与全国罹患率、治愈率、病死率对比

Comparison of the attack rate, recovery rate and mortality rate between Sichuan Province and China



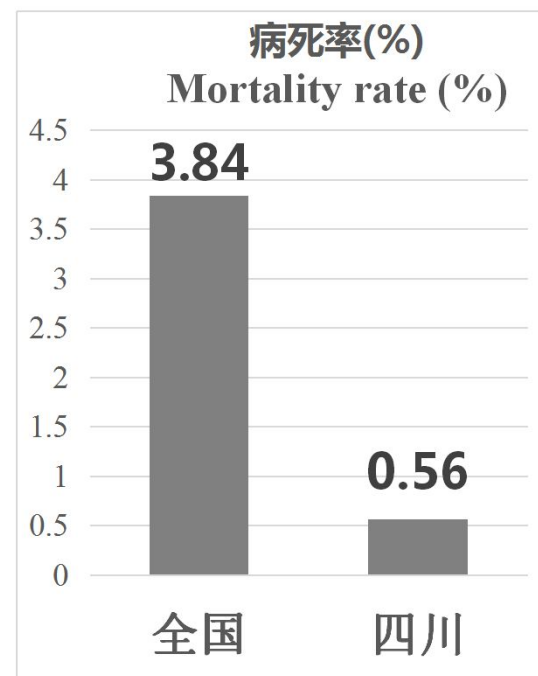
China

Sichuan



China

Sichuan



China

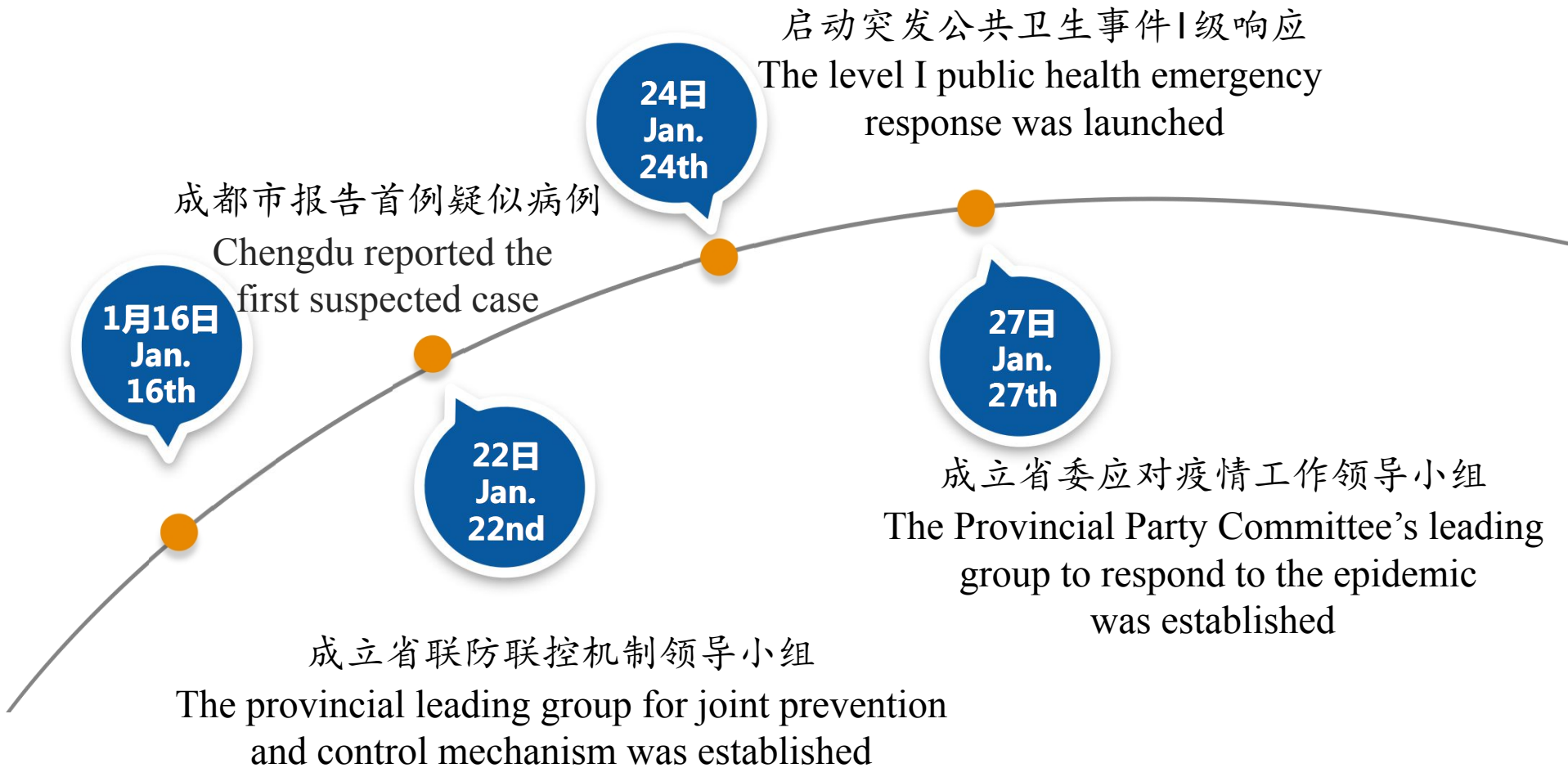
Sichuan



第一 Part I

迅速反应，建立完善联防联控群 防群控组织体系

Respond rapidly and establish a comprehensive organization system of joint prevention and control based on society- wide efforts





1月26日，省委书记彭清华到省疾病预防控制中心，了解新冠肺炎病毒标本采集、检测及流行病学调查等情况。

On January 26, Provincial Party Secretary Peng Qinghua went to Sichuan provincial CDC to see the SARS-CoV-2 specimen collection, detection and epidemiological investigation, etc.



省委副书记、省长尹力在现场督导新冠肺炎疫情防控工作。

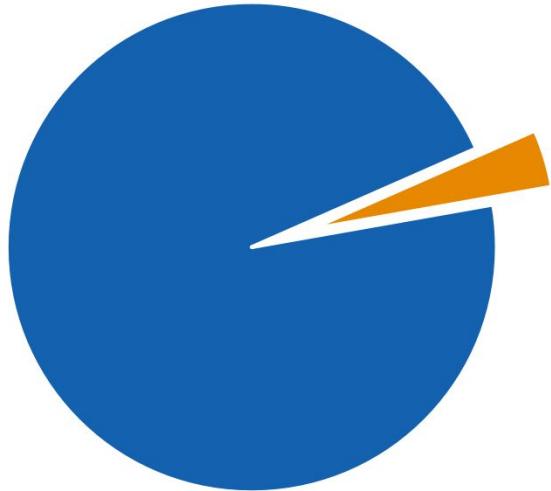
Governor Yin Li, Vice Secretary of Sichuan Provincial Party Committee was supervising the epidemic prevention and control work of COVID-19.



省卫生健康委召开疫情防控誓师大会。

Health Commission of Sichuan Province held a meeting to pledge mass effort for the epidemic prevention and control work.

大数据和网格化管理 Big data and grid management



排查流动人口 **1300** 多万

Investigate **13 million** mobile population

湖北等疫情高发地区来川人员 **38** 万多

380,000 people from most affected areas like Hubei province

累计检测样本近 **17** 万份

170,000 samples tested

对可能的传染源做到，“找得到、管得住、服务好”。

For the possible source of infection, implementing the principle that “we can find the target people, manage them properly, and provide good services”



第二 Part II

坚持“四集中一远程” 提升医疗救治能力和水平

Uphold the "Four Concentrations and One Telemedicine "
principle to enhance the ability and level of medical
treatment

四集中 Four Concentrations

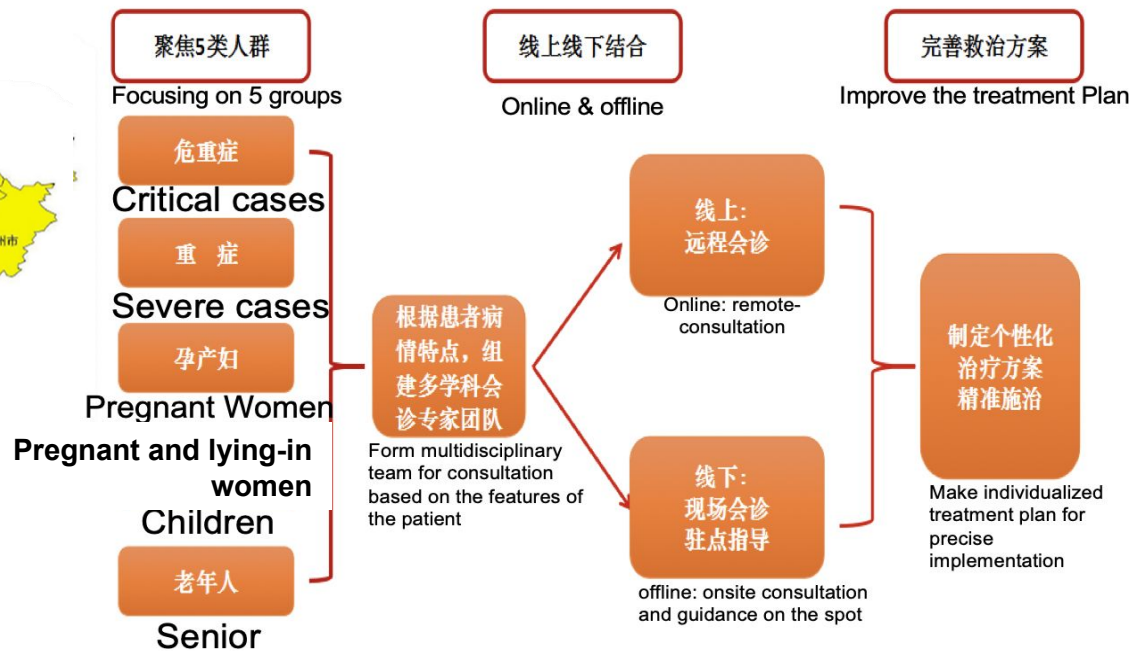


及时确定、公布**226**家定点医院，集中救治所有确诊和疑似病例。
226 hospitals were timely designated and publicized, concentrating the treatment for all suspected and confirmed cases.

远程会诊 Telemedicine: Remote consultation

运用5G+双千兆技术建设全省统一远程会诊调度平台，提高治疗水平。
Using the 5G plus Dual Gigabit technology to build a provincial telemedicine and management platform to improve the treatment level.





1月26日，完成国内**首例**新冠肺炎多学科5G远程会诊，累计开展多学科会诊**395**例次。

On Jan. 26th, China's **first** multidisciplinary 5G remote consultation for COVID-19 was completed in Sichuan. Now a total of **395** multidisciplinary consultations have been conducted.

世界卫生组织专家团队充分肯定我省5G+双千兆远程会诊工作

World Health Organization expert team fully affirmed 5G plus dual gigabit remote consultation work in Sichuan province



2月19日，中国-世界卫生组织新冠病毒肺炎联合专家考察组观摩我省远程会诊和指导基层工作，给予高度评价，指出：“大概2分钟实时的5G视频对话就调出来，我们见到在几千米之外偏远地区的流行病学调查团队正在开展工作，可以通过平台与省内的高级别专家实现互动。”

On February 19, China – WHO joint mission for COVID-19 paid a visit to the West China Hospital, Sichuan University, and CDC Sichuan, to observe the remote consultation and offer guidance over grassroots work in Sichuan. They spoke highly of the work here, and remarked:

“In about two minutes, the real time 5G video interface could be displayed. We see that epidemiological investigation team is working in remote areas several kilometers away. They can interact with the senior experts in the province on this platform.”



为甘孜州道孚县孕妇感染患者远程会诊

Remote consultation for infected pregnant woman in Daofu County of Ganzi Prefecture

高原藏区
Tibetan Plateau
Area in Sichuan

道孚
Daofu

单程近8小时车程
8-hour drive

成都
Chengdu



31周+3天，转运不便
31 gestational weeks + 3 days,
inconvenient for transport

合并妊娠期血小板减少
Combined with gestational
thrombocytopenia

- ◆ 2月14日，进行远程会诊，制定治疗方案。
On Feb. 14, using remote consultation to develop the treatment plan.
- ◆ 2月24日患者治愈出院，转入产科。
On Feb. 24, the patient was cured and discharged, transferred to obstetrics department.



中西医结合治疗

Integrated traditional Chinese and western medicine treatment



新冠1号2号中药制剂推广使用，取得良好成效。

Promoting the COVID-19 NO.1 and NO.2 TCM (Traditional Chinese Medicine) preparations, achieving good effects.

目前，90例（危）重症患者已治愈或转为轻症。

Now 90 (critical)severe cases have been cured of disease or developed into mild cases.

流程再造

Process reconstruction

制定9大类50个流程再造指南，设置医务人员、普通病人、发热病人“三通道”。
We have formulated 50 process reconstruction guidelines of 9 categories, setting up "three pathways" for medical staff, non-fever patients and fever patients respectively.





世卫组织在双流区考察基层卫生机构规范发热门诊。

WHO visiting standardized fever clinic at the community health care center in Shuangliu District.

案例

四川大学华西医院3月3日报告凉山州 新冠肺炎患者筛查流程图

21:00 患儿因脑积水，一家3口从凉山州至华西医院急诊科就诊。

患儿母亲在第二住院大楼10楼神经外科病区陪伴患儿就医

08:00，患儿母亲额温37.5℃、腋温38℃

3月4日凌晨患儿母亲两次咽拭子阳性

2月29日

3月1日

3月2日

3月3日

3月4日

急诊预检筛查

体温监测: 3人均正常

流行病学史: 否认

入院预检筛查

体温监测: 患儿及其母亲均正常

流行病学史: 否认

病房每日例行筛查

体温监测: 患儿及其母亲均正常

发现异常立即送至发热门诊

立即启动: 应急处置预案

立即隔离: 患儿母亲、患儿、患儿父亲收入隔离病房治疗观察

立即梳理: 密切接触人员集中隔离

Case

Screening process of the COVID-19 case from Liangshan Prefecture reported on March 3 by West China Hospital, Sichuan University

21:00 A family of three went from Liangshan Prefecture to the Emergency Department of West China Hospital to seek for medical assistance for the child with hydrocephalus

The mother accompanied the child at the Neurosurgery Department on the 10th Floor of the Second Inpatient Building

08:00 the mother's forehead temperature was 37.5°C, and armpit temperature 38°C

The mother tested positive for two throat swab tests on the morning of Mar. 4

Feb. 29

Emergency triage screening:

Temperature monitoring: all normal for three

Epidemiological history: denial

Mar. 1

Screening upon admission:

Temperature monitoring: both normal for the child and mother

Epidemiological history: denial

Mar. 2

Daily routine screening in ward:

Temperature monitoring: both normal for the child and mother

Mar. 3

Transfer the case to the Fever Clinic immediately when there is abnormality

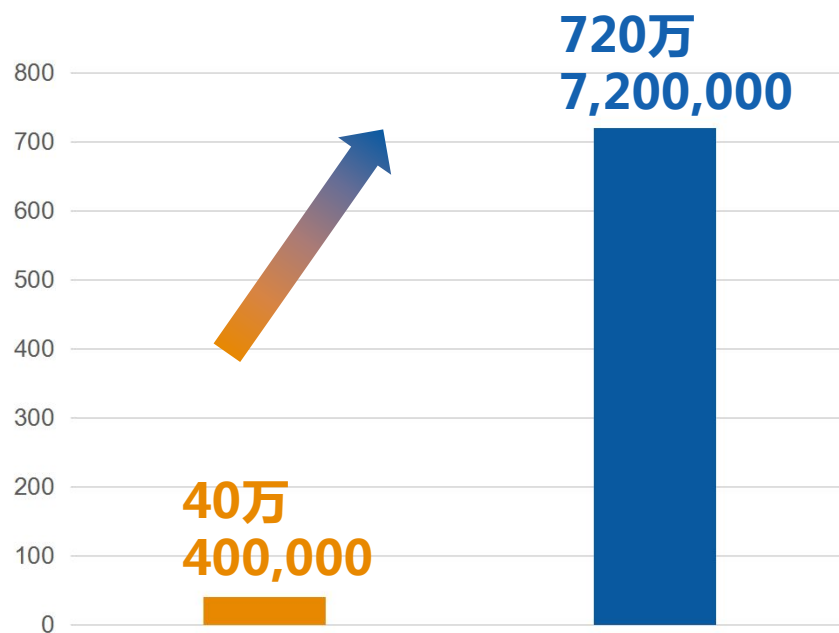
Mar. 4

Immediate launch: emergency response
Immediate isolation: admitted the mother, child and father into the isolation wards for treatment and observation
Immediate follow-up: close contacts were isolated in concentrated place

医疗物资保障 Medical material guarantee

口罩日生产能力由疫情初期的40万只提升到720万只。

The daily production capacity of mask has been improved from 400,000 units in the beginning of the epidemic outbreak to 7.2 million units now.



科技攻关 Scientific research

单通道，小巧轻便，芯片上机，随到随检

四通道，独立模块，独立运行，通量高可扩展



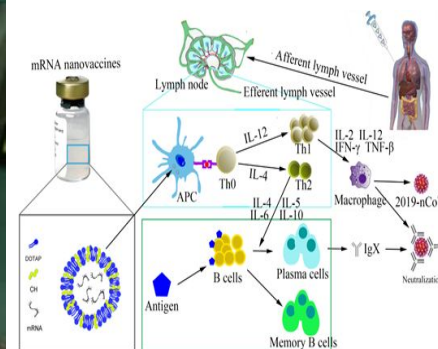
晶芯® RTisoChip™-A
恒温扩增微流控核酸分析仪

(注册证号：国械注准 20173401354)



晶芯® RTisoChip™-W
高通量恒温扩增核酸分析仪

(注册证号：国械注准 20193220539)



- 设立17项科技攻关应急项目
- 国家审批的10个核酸测试剂盒中四川有2个
- 蛋白重组疫苗动物试验显示良好效果

- Established 17 emergency response scientific and technological research projects
- 2 of the 10 approved nuclei acid testing kits are from Sichuan
- recombinant protein vaccine shows good effect in animal experiment



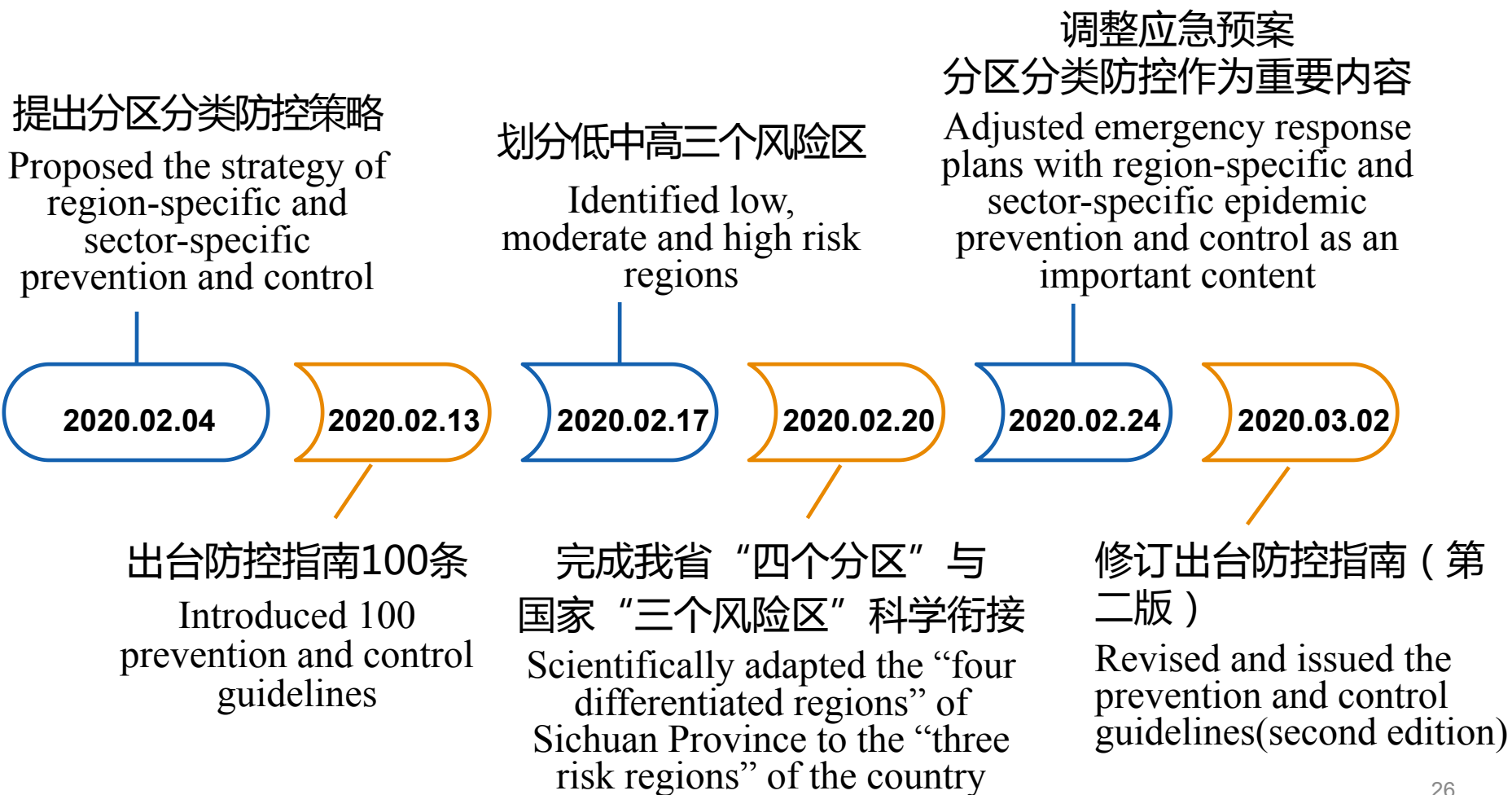
第三 Part III

实施分区分级差异化防控，建立与疫情防控相适应的经济社会运行秩序

Implement a region-specific, multi-level and differentiated approach to epidemic prevention and control, and make sure that economy and society run in tandem with the epidemic prevention and control measures

四川省分区分级精准防控进程

The progression of a region-specific, multi-level and targeted approach to epidemic prevention and control in Sichuan Province



四川省分区分级策略和措施

Strategies and measures for region-specific and multi-level prevention and control in Sichuan Province

国家 “三个风险区”



低风险区

严防输入、严
阵以待



中风险区

联防联控、减少
输入阻断传播、
精准救治



高风险区

内防扩散、外防
输出加强救治

四川省 “四个分区”

无现症病例区

散发病例区

社区暴发区
局部流行区

The 3 risk areas defined by the nation



Low risk
area

Strictly prevent imported
cases and make full
preparation



Moderate
risk area

Joint prevention and control,
reduce imported cases,
block the spread, precise
treatment



High risk
area

Prevent spread inside and
imported cases from
outside, strengthen
treatment

The 4 areas defined by Sichuan Province

Case free
area

Area with
Sporadic
cases

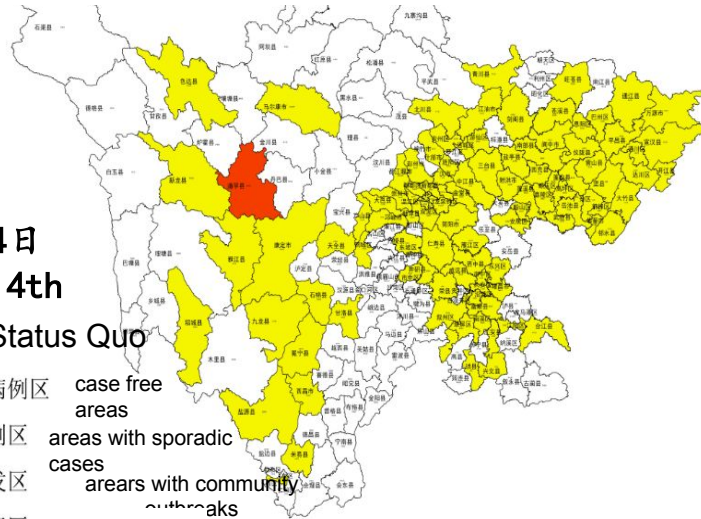
Community
outbreak or
endemic area

四川省183个县(市、区)疫情现状

Epidemic Status Quo in the 183 counties (cities, districts) in Sichuan Province

四川省新冠肺炎疫情现状县(市、区)地理信息图

Geographic Map of the COVID-19 Status Quo in Sichuan



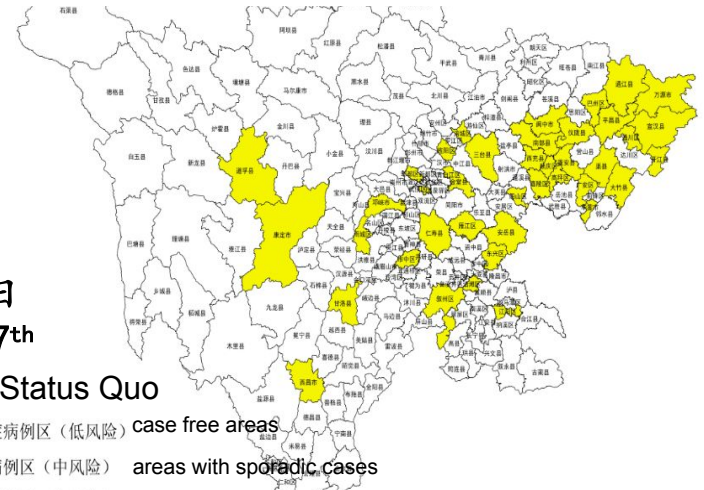
2月14日
Feb. 14th

疫情现状 Status Quo

- 无现症病例区 case free areas
- 散发病例区 areas with sporadic cases
- 社区爆发区 areas with community outbreaks
- 局部流行区 endemic areas

四川省新冠肺炎疫情现状县(市、区)地理信息图

Geographic Map of the COVID-19 Status Quo in Sichuan



3月7日
Mar. 7th

疫情现状 Status Quo

- 无现症病例区(低风险) case free areas
- 散发病例区(中风险) areas with sporadic cases
- 社区爆发区(高风险) areas with community outbreaks
- 局部流行区(高风险) endemic areas

截至3月7日24时，全省现有低风险区142个、中风险区41个、无高风险区。

As of 24:00 March 7th (GMT+8), there are 142 low-risk areas, 41 moderate-risk areas, and no high-risk areas.

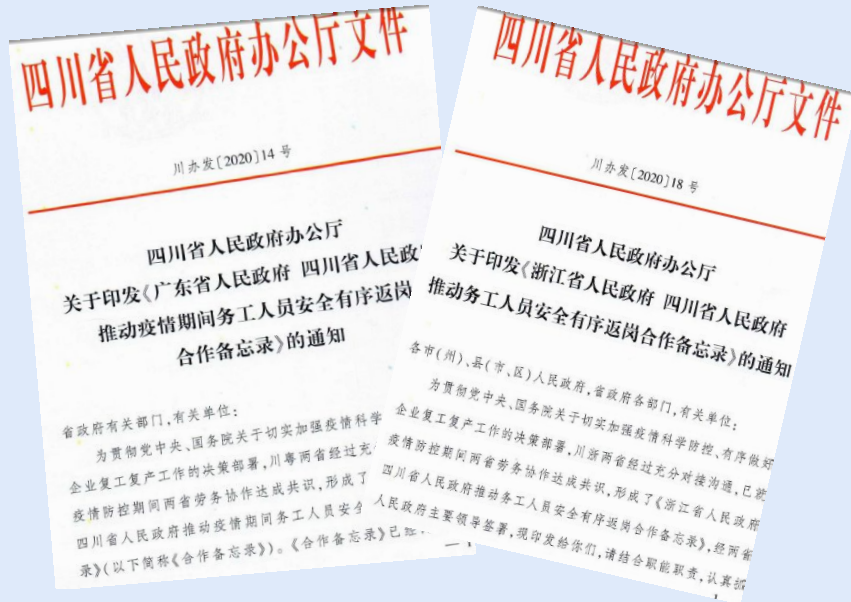
健康申报证明服务

Health declaration certification service



四川常年在外出务工人员有2500万。

25 million migrant workers from Sichuan working outside of the province year-round



四川推动与广东、浙江等9个省（市）互认，累计为1100多万人出具证明，三分之二的农民工顺利返岗。

Sichuan has established mutual recognition mechanisms for health declaration with 9 provinces (municipalities) such as Guangdong and Zhejiang, issuing certificates to over 11 million people. Nearly 2/3 of migrant workers successfully returned to work.



四川开展春风行动，助力农民工返岗复工。
A “Spring Breeze” campaign was launched in Sichuan to help migrant workers get back to work.

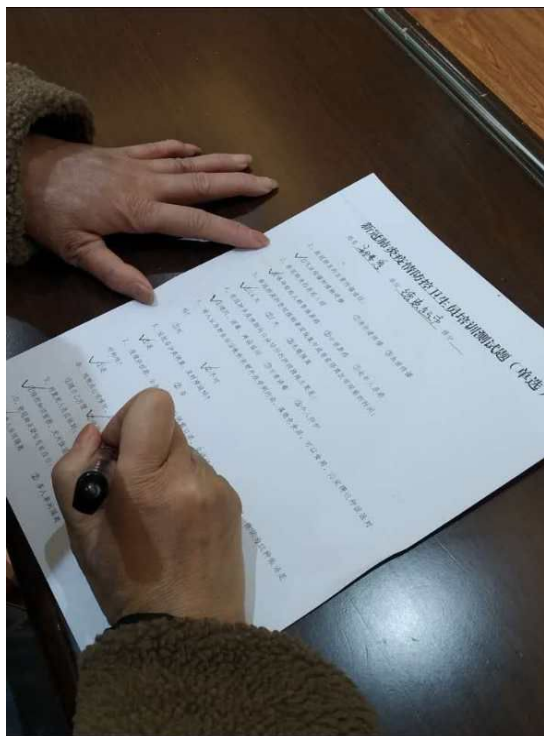
疫情防控卫生员

Health workers for epidemic prevention and control

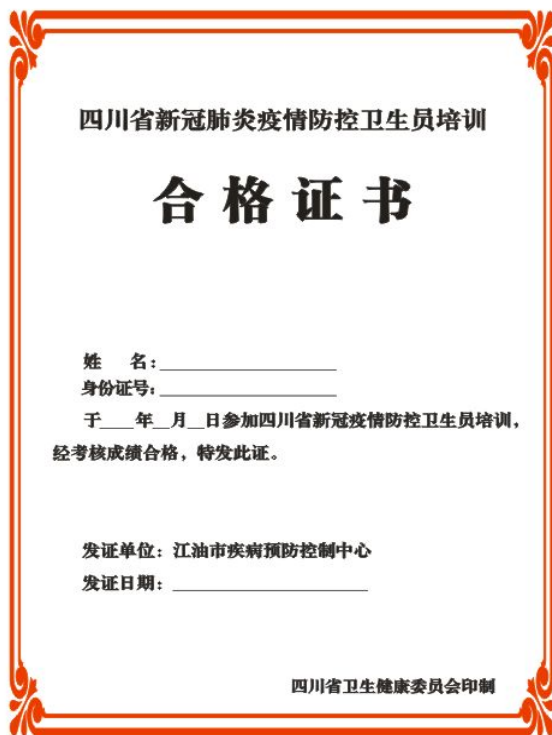
免费培训疫情防控卫生员11.3万名，为复工复产保驾护航。

Free training for 113,000 health workers for epidemic prevention and control.





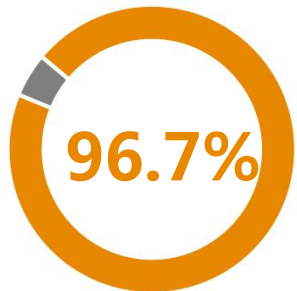
学员培训结束后考核
Qualification test after
training



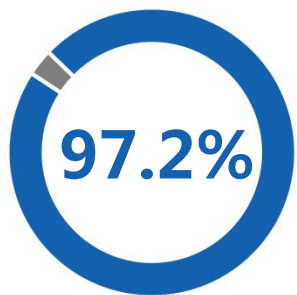
四川省卫健委统一印制的卫
生员培训合格证书
Certificate of Training
Completion for health workers
by Health Commission of
Sichuan Province



学员取得培训合格证书
Certificate of Training
Completion presented to
the trainee



规上工业企业复工率96.7%
Work resumption rate of industrial and business enterprises above designated size reached 96.7%



省级重点项目复工率97.2%
Work resumption rate of key projects reached 97.2%





做好精准防控，降低疫情影响，坚决打赢脱贫攻坚战，努力实现全年经济社会发展目标任务。

Ensure precise prevention and control of the epidemic, reduce the impact of the epidemic, resolutely win the battle against poverty, and strive to achieve the economic and social development goals for the whole year.



谢谢观看

THANK YOU

