

# National Surveillance Programme for Communicable Diseases (NSPCD)

*Current status*  
*November 2002*



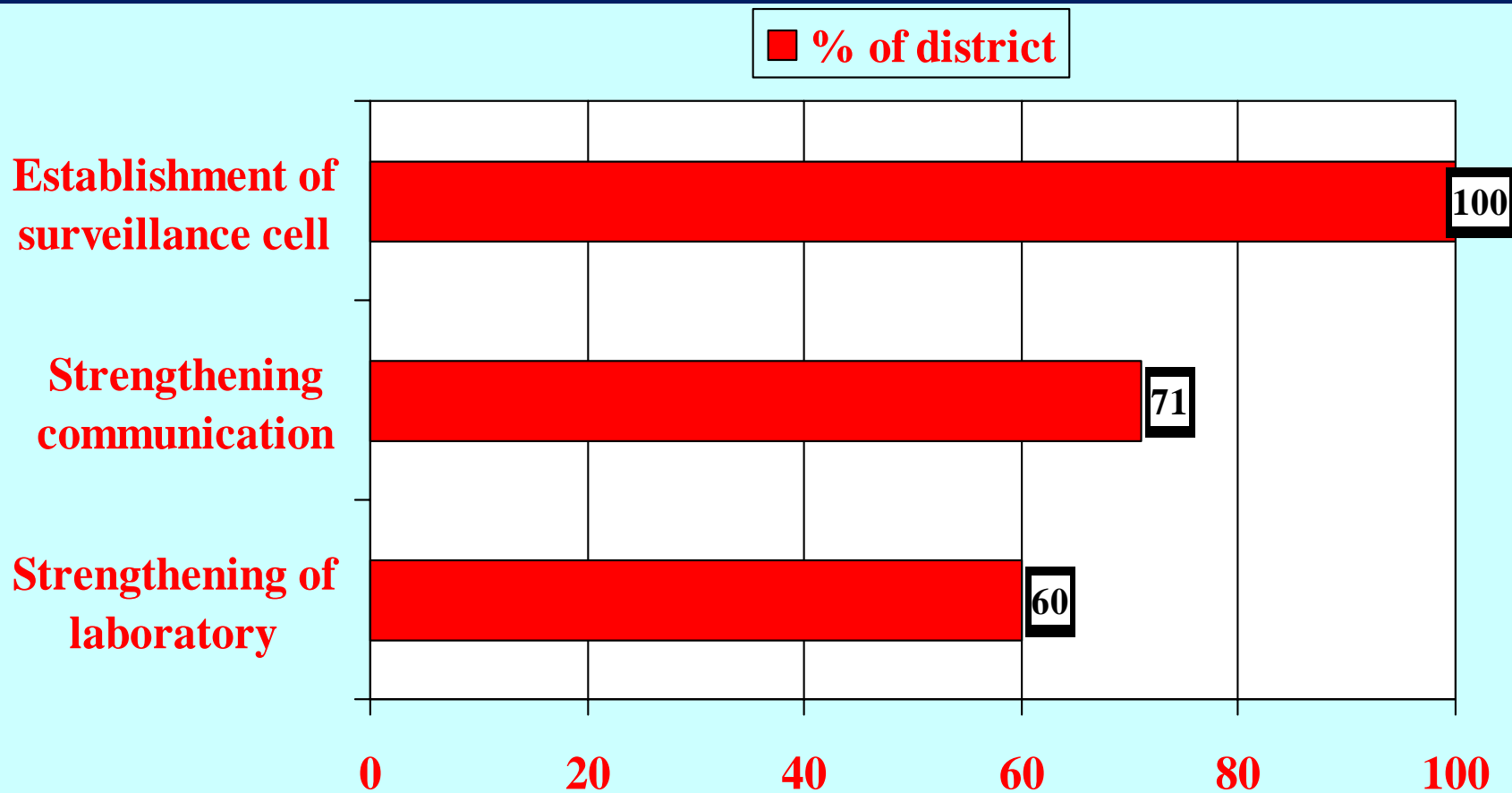
National Institute of Communicable Diseases  
(Directorate General of Health Services, GOI)  
Delhi

# Progress of implementation

Year	States/UTs	Districts	Regional laboratories
1997-98*	10	25	5
1998-99*	18	45	5
1999-00	Nil	Nil	Nil
2000-01*	28	80	Nil
2001-02*	35	100	Nil
2002-03*	Nil	101	13 proposed

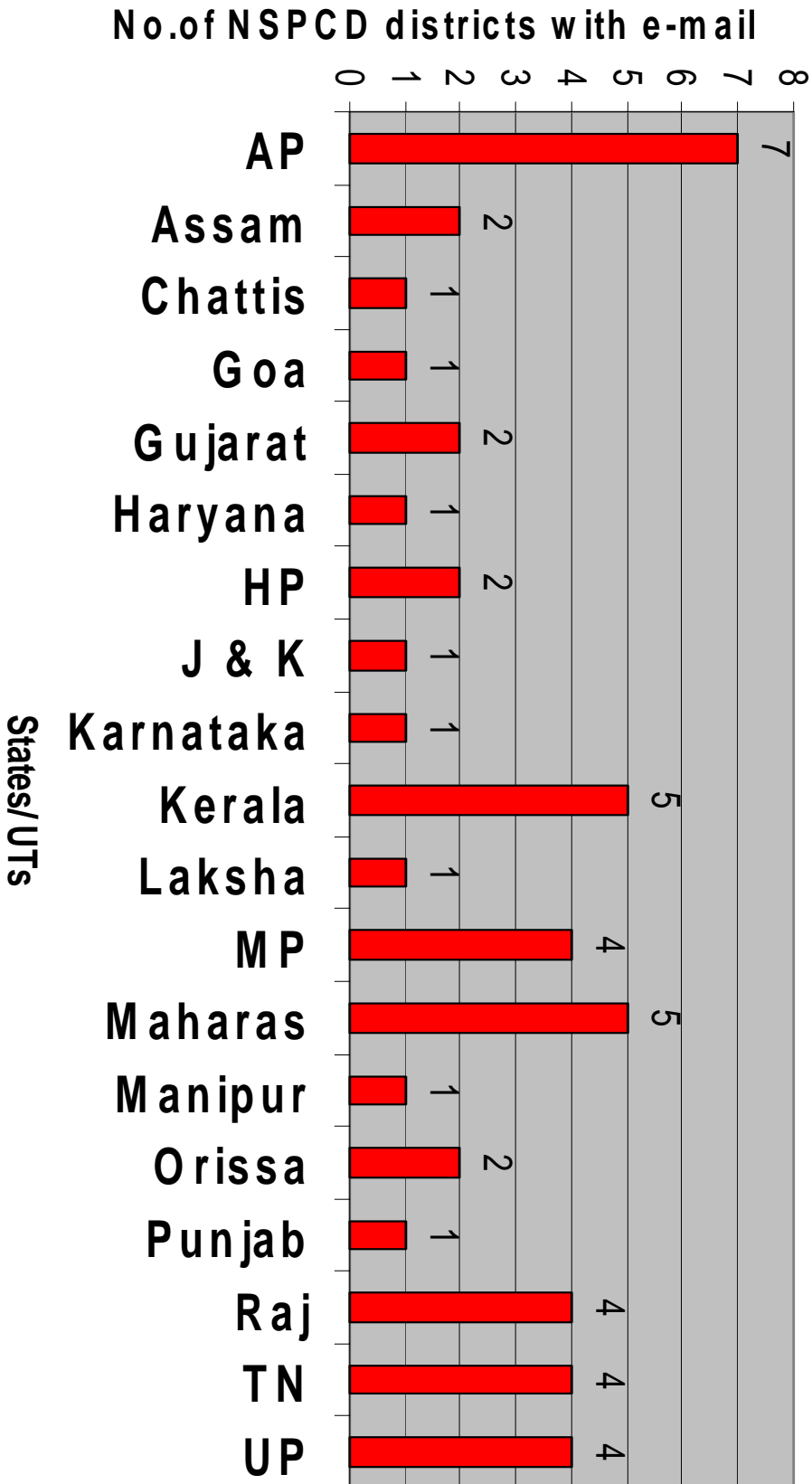


# Infrastructure developed under NSPCD

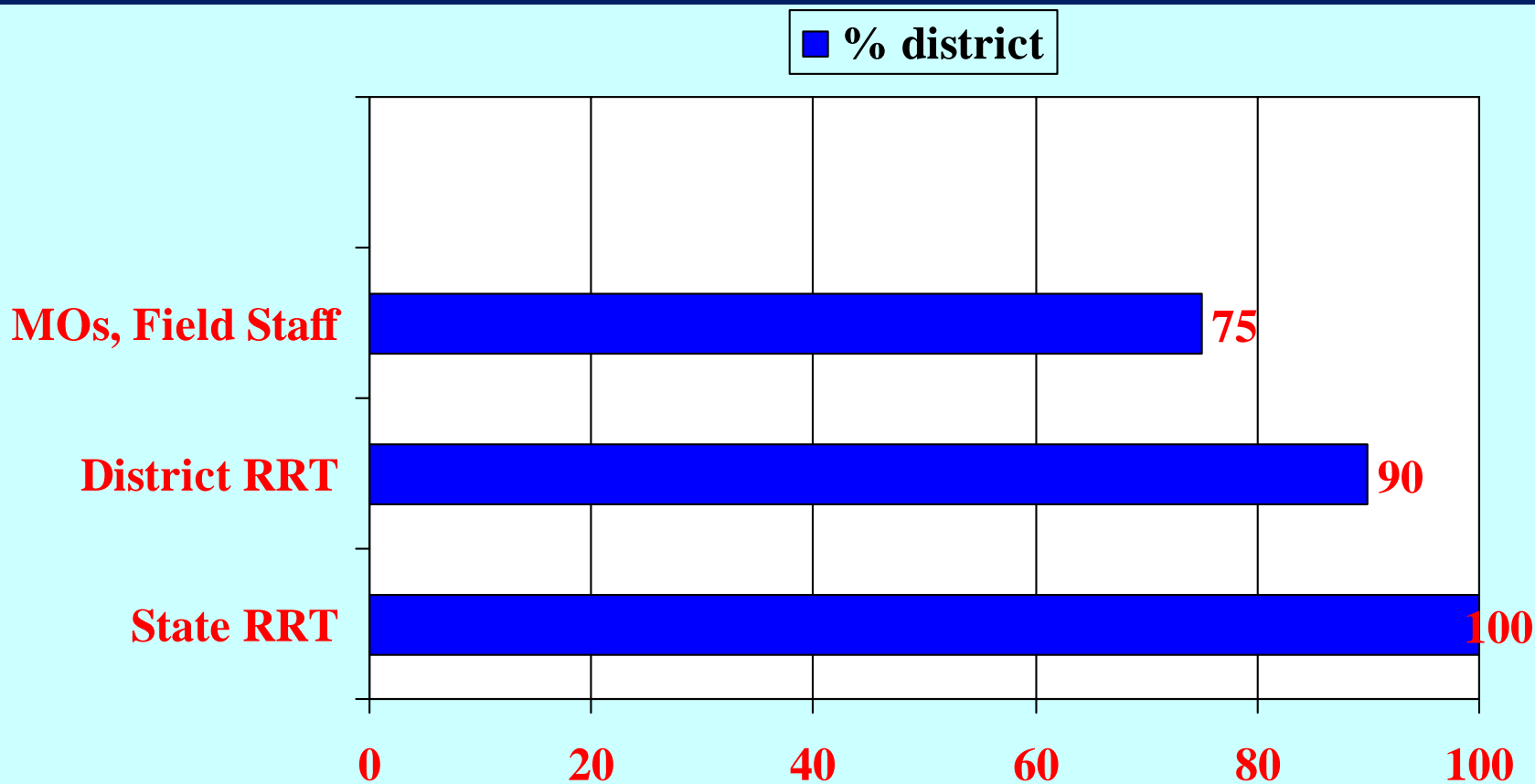




# E-mail facilities NSPCD



# Manpower Training under NSPCD



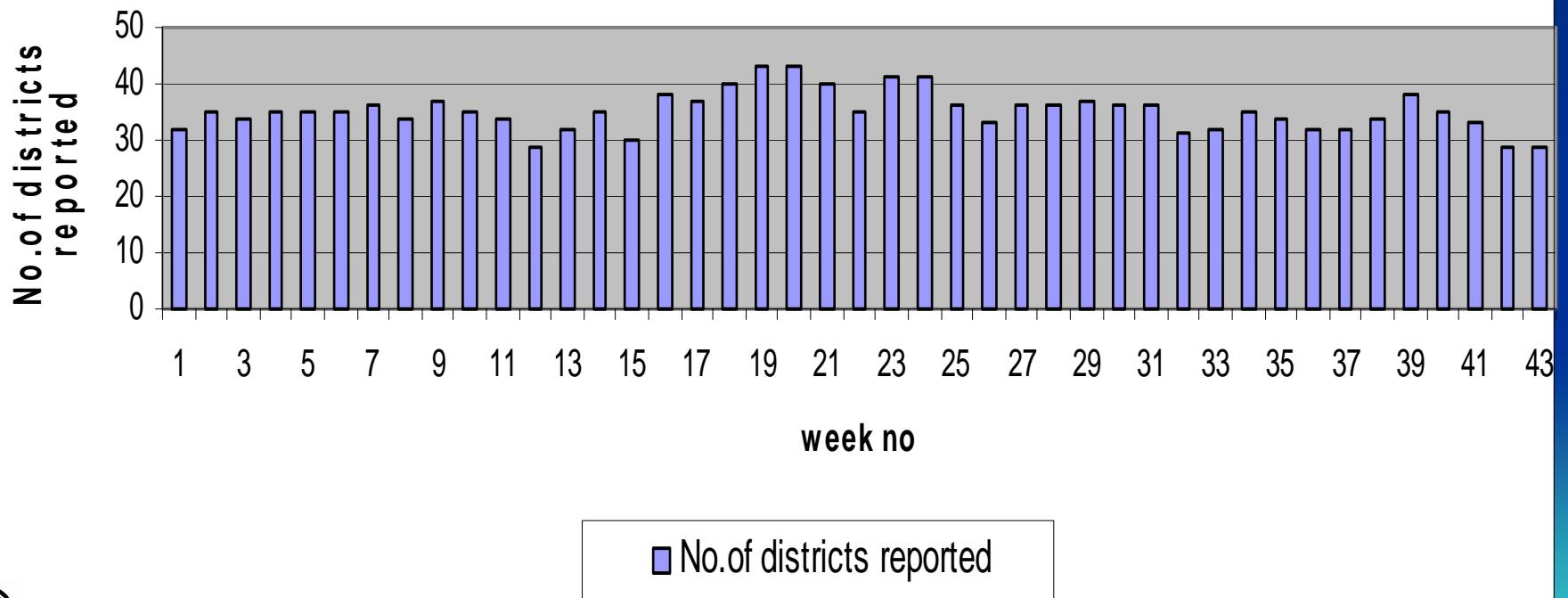
# Format for weekly reports

- **Week Starting**  
**Week ending**
- **Outbreak**
  - **Number**
  - **Nature**
- **News Paper cutting**
- **Report of epidemiological investigation**
- **Name & Signature of Nodal Officer of District**



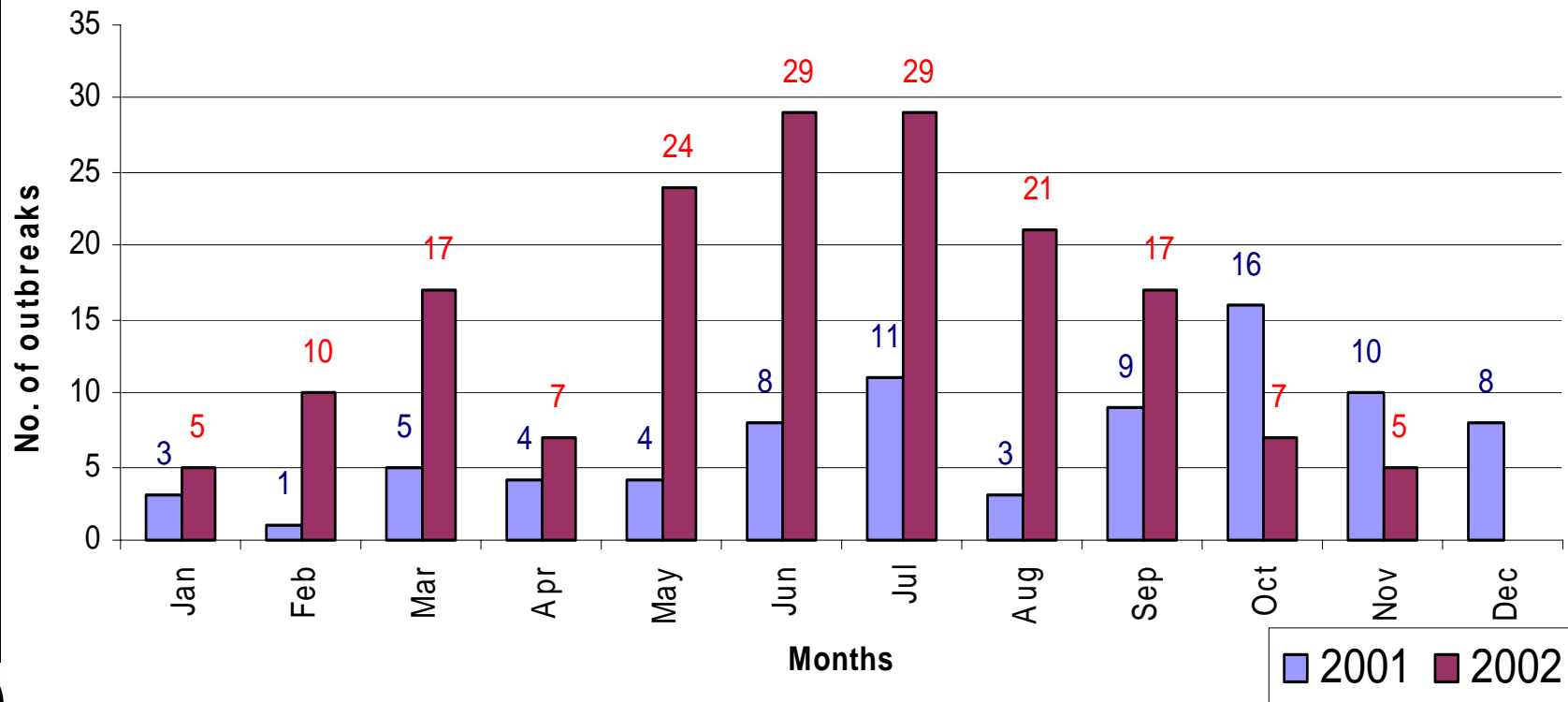
# Status of weekly reports under NSPCD, 2002

## Weekly reporting status of (80) NSPCD districts

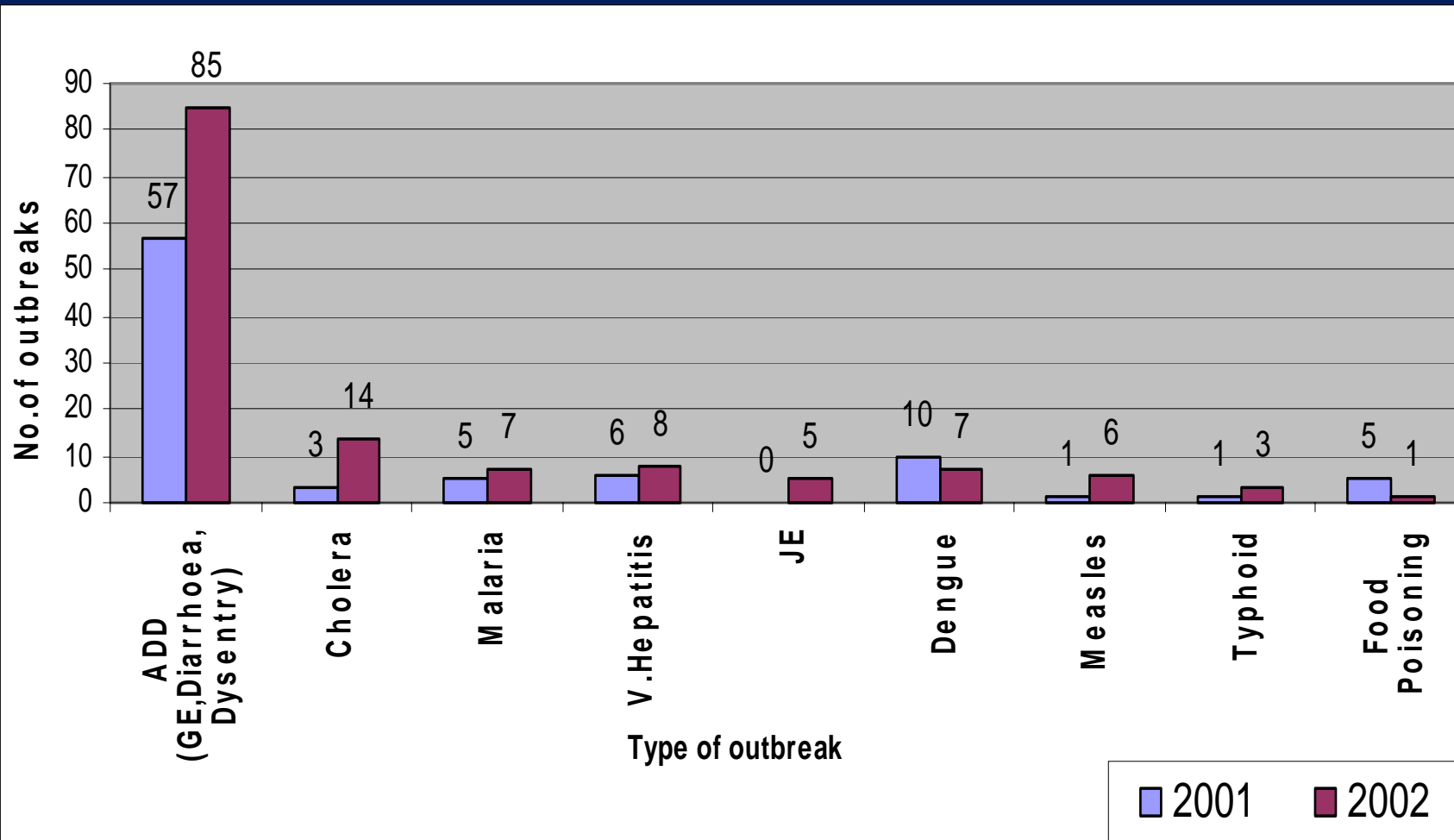


# Month-wise outbreaks

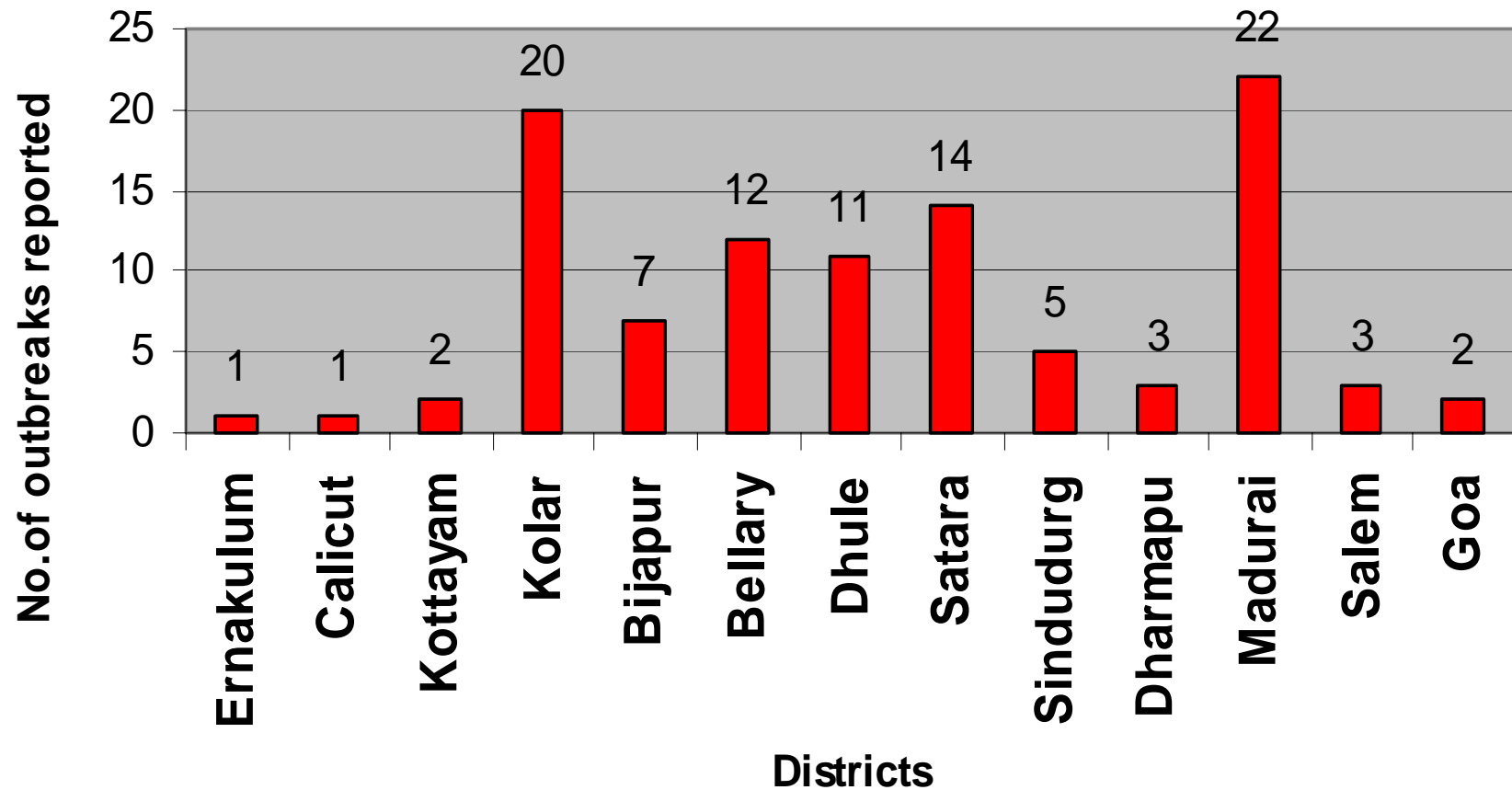
Monthwise outbreaks investigated by NSPCD districts during the past two years



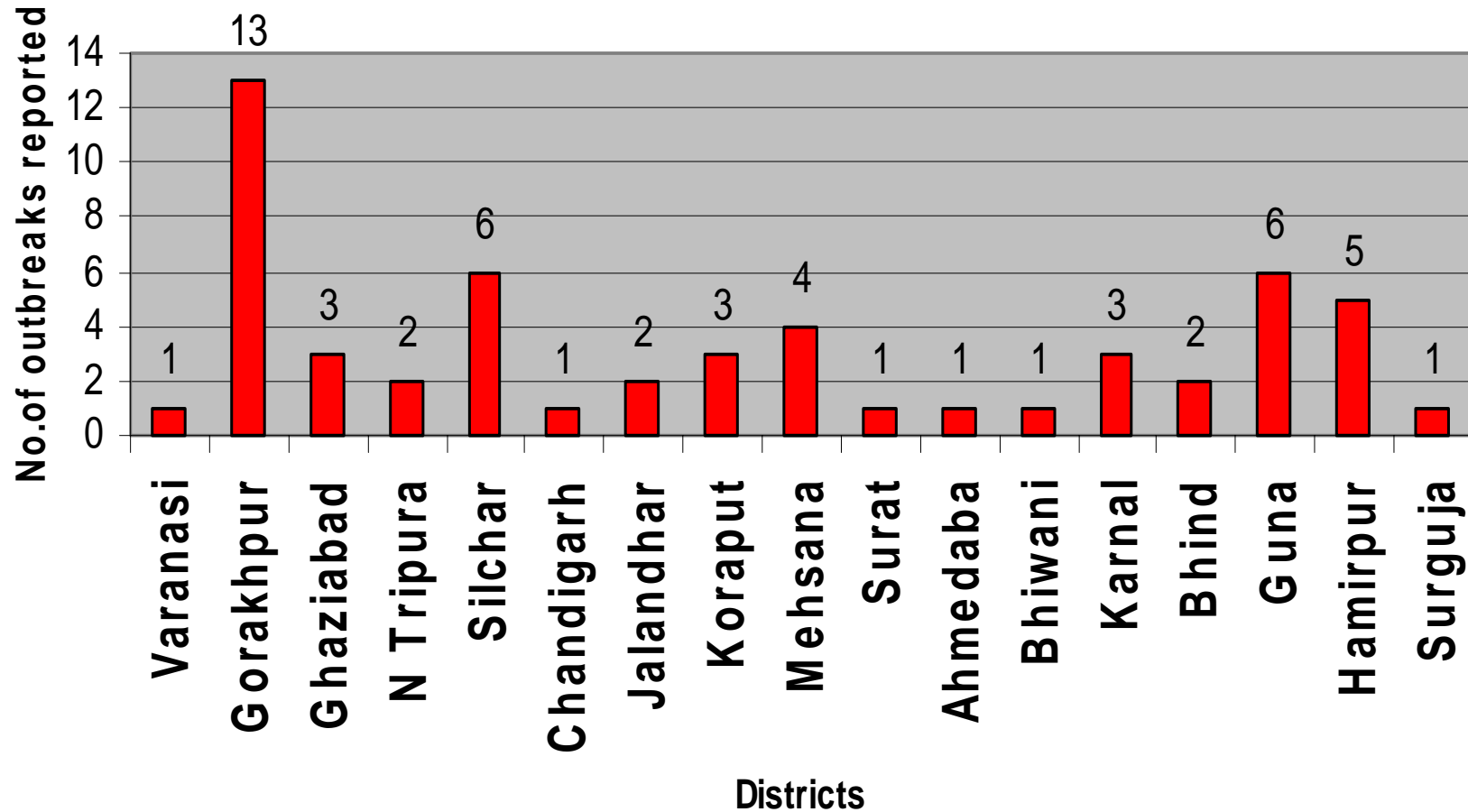
# Profile of outbreaks investigated by NSPCD districts



# Outbreaks reported by NSPCD districts during 2002 (1)



# Outbreaks reported by NSPCD districts during 2002 (2)



# Involvement of Medical Colleges

- **In State RRTs-** Gauhati Medical College, Trivandrum Medical College, SCB Medical College Cuttack, etc
- **In District RRTs-**Medical Colleges Kottayam, Khozicode, Calicut, Alappuzha, Dibrugarh, Silchar, etc
- **As Regional/District Labs-** Medical Colleges Gwalior, Kolar, Bellary, Shimla, Ahmedabad, Kakinada, Silchar, Dibrugarh, etc
- **Training of District RRTs and MOs**



# Monitoring of the programme

- **Review meetings- 4 regional meetings at Bangalore, Pune, Kolkata, New Delhi**
- **Field visits by the experts**
- **Appraisal- Proposed in 2003**

# Achievements

1. Improved quality of detection, investigation and response to outbreaks
2. Rapid Response Teams with requisite knowledge and skills in place
3. Technical material on outbreaks investigation, surveillance and specific diseases, guidelines for RRT and manual on computer and laboratory procedures developed and made available in field



# Achievements

4. Training in computer application for data processing and communication (130 trained)
5. Feedback mechanism in the form of “Outbreak News” & “CD Alert” and by frequent letters through e-mail/post
6. Improved capability of laboratories for etiological diagnosis
7. Rapid transmission of information
8. NICD Website [www.nicd.org](http://www.nicd.org) (includes NSPCD networking)



# Lessons learnt

- Timely release of funds from centre to state and state to district
- Qualified, trained and dedicated personnel especially in epidemiology and microbiology
- Advocacy at all levels
- Monitoring and supervision



## Action Plan for 2002-03

- Training of State RRTs of newly included states/UTs in June 02 followed by training of district RRTs and MOs and PMWs.
- Review of the programme in Southern states/UTs and districts in January 03
- Strengthening 23 Regional Labs
- More active involvement of Medical Colleges- 2 pilot projects (Shimla & Ajmer)



• Appraisal of the NSPCD Programme

CD/NSPCD/2002

# Future Plans

- ✓ Expansion of programme to cover all the districts of the country under Integrated Disease Surveillance Programme (IDSP)
- ✓ Strengthening of NICD and other National laboratories
- ✓ Networking of National and Regional laboratories
- ✓ To expand the scope of work of 23 Regional and 101 district laboratories
- ✓ To enhance computer literacy among disease surveillance professionals

