

# Tracking HIV Vaccine Funding

**Robert Hecht,  
Vice President Public Policy, IAVI**

International AIDS Conference, Bangkok  
Satellite Meeting on Resource Tracking and Priority Setting  
July 11, 2004



## Why do we need this information?

---

- Monitoring current levels of effort
- Identifying trends in investment, spending, and research focus over time
- Identifying areas where more resources are needed
- Assessing the impact of public policies to increase investment in HIV vaccine R&D



# **IAVI R&D Funding Project**

---

## **Completed**

- Develop an approach for estimating annual investment by source (public sector, industry, philanthropic sector)
- Develop an approach for estimating spending by activity
- Estimate global investment and expenditures in 2002

## **Next steps**

- Estimate global investment and expenditures in 2003
- Establish a permanent monitoring capacity
- Analyze quality, effectiveness of spending
- Develop an approach for estimating future funding needs



# Challenges in generating estimates

---

How to generate reliable estimates for:

- ▶ Public sector
- ▶ Industry
- ▶ Philanthropic sector

How to handle:

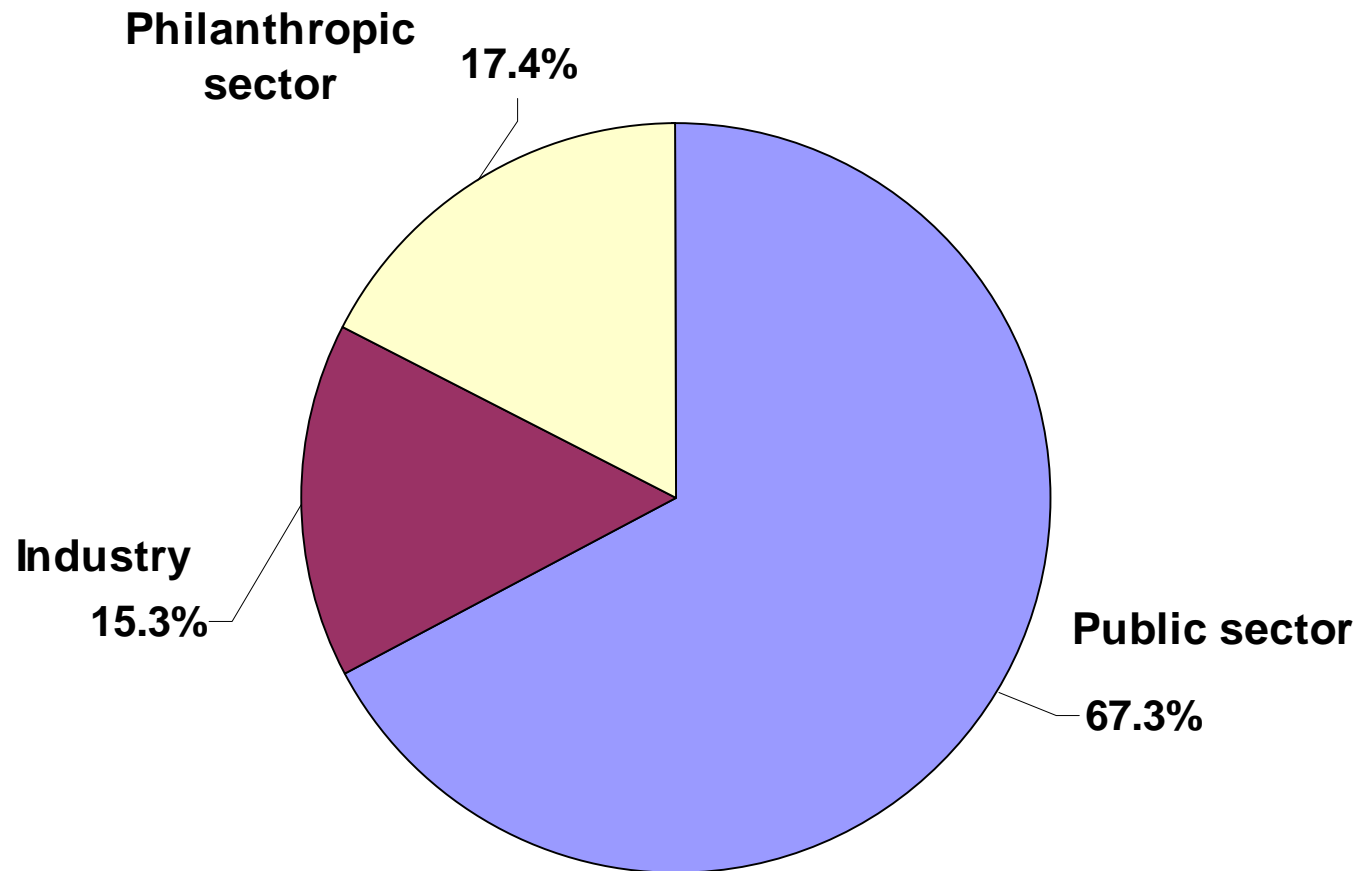
- ▶ Missing data
- ▶ Multi-year grants

How best to:

- ▶ Minimize double counting
- ▶ Break expenditures down by activity

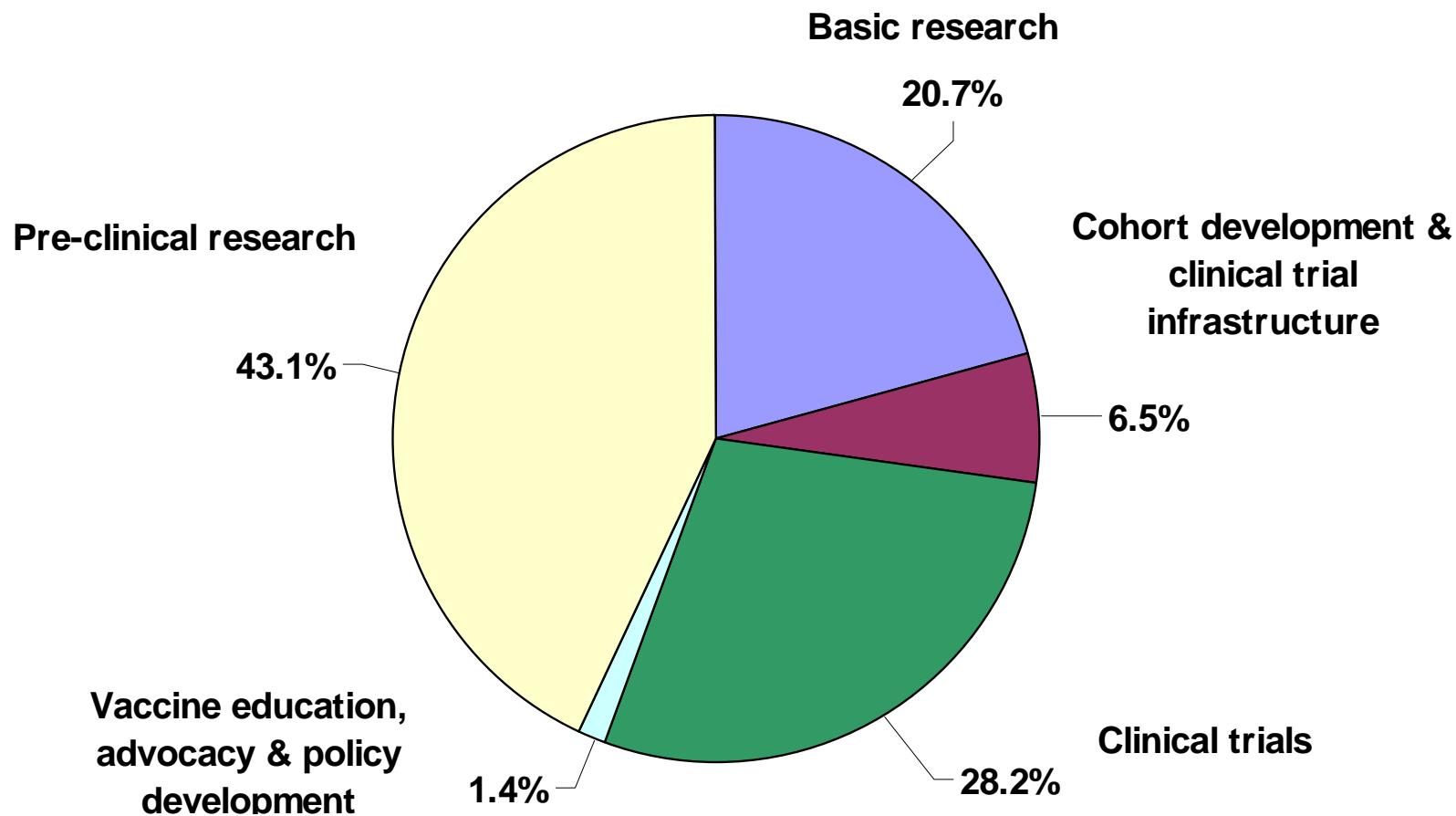


# Results 1: Investment in HIV Vaccine R&D in 2002



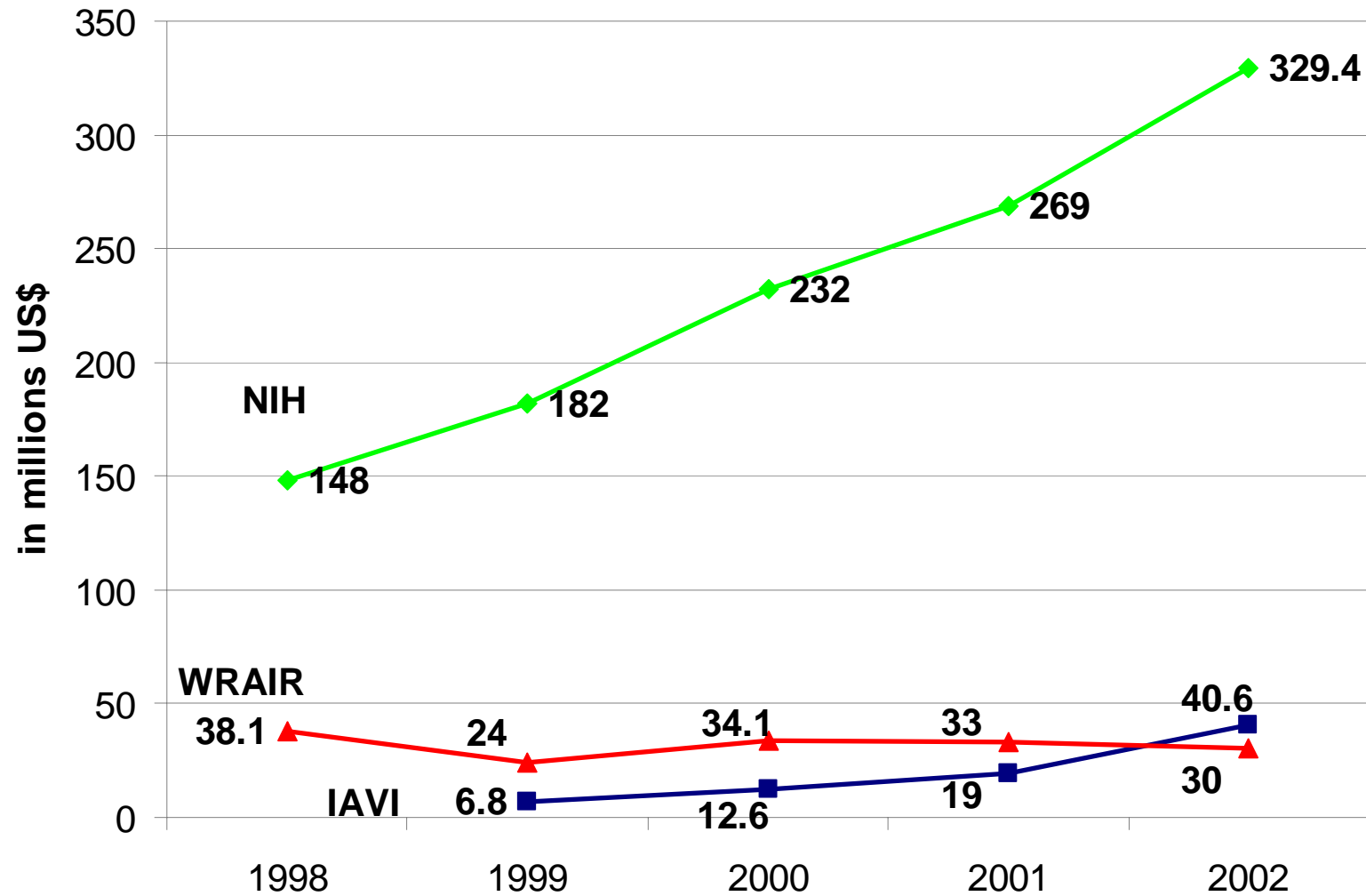
**Total Investment in 2002 = US\$ 624 - 670 million**

## Results 2: Expenditures on HIV Vaccine R&D in 2002



**Total Expenditures in 2002 = US\$ 527 to 573 million**

## Results 3: Trends in expenditures



Source: AVAC (2003). 4 Years & Counting: How Do You Fight a Disease of Mass Destruction?