

Performance Management in Title V

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Secretary's Advisory Committee on Infant Mortality



Welcome to Illinois

- **12.4 million** people
- **2/3** of population in Chicago and “Collar Counties”
- **70%** of counties are rural (<50,000 pop.)
- **>99%** of population served by a local health department
- **180,000** live births
- **44%** of live births covered by Medicaid

Illinois' Approach

- **Builds on MCHB's Performance Management Model**
- **Addresses HP2010 Objectives**
- **Integrates Title V, CMS, USDA and CDC Resources**

Title V Performance Measures

- Immunization
- 1st Trimester Enrollment in Services
- Initiation of Breastfeeding
- Very Low Birth Weight
- Infant Mortality

Some Background

- **Two Major MCH Programs**
 - **WIC**
 - **Family Case Management**
- **The Cornerstone Management Information System**
 - **Program data**
 - **Match with Medicaid and Vital Records**

Scope of WIC & FCM

- **\$78 Million (+ WIC Food Budget)**
- **Medicaid Administrative Claim in FCM**
- **>40% of All Live Births**
- **>85% of Medicaid Births**

WIC/FCM Integration Process

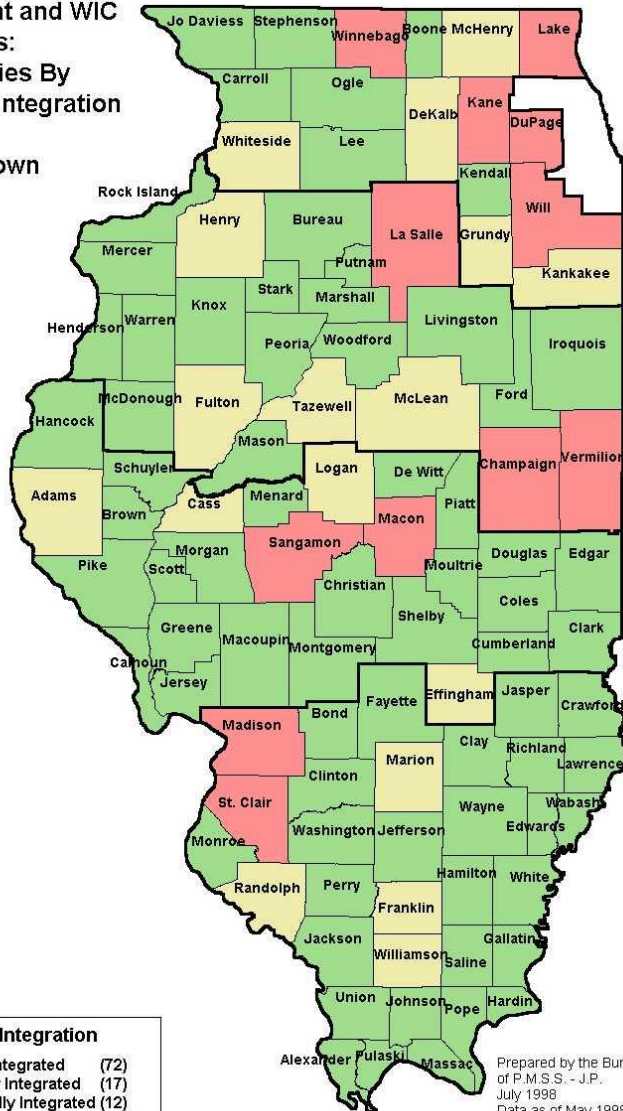
- Illustrates Practice of Performance Management
- Set Target - full integration statewide
- Technical Assistance from Regional Staff
- DHS Staff Performance Appraisals
- Quarterly Reports
- Mentoring

May 1998

Case Management and WIC Program Services:
Downstate Counties By Level of Service Integration

DHS Regions Shown

May 1998

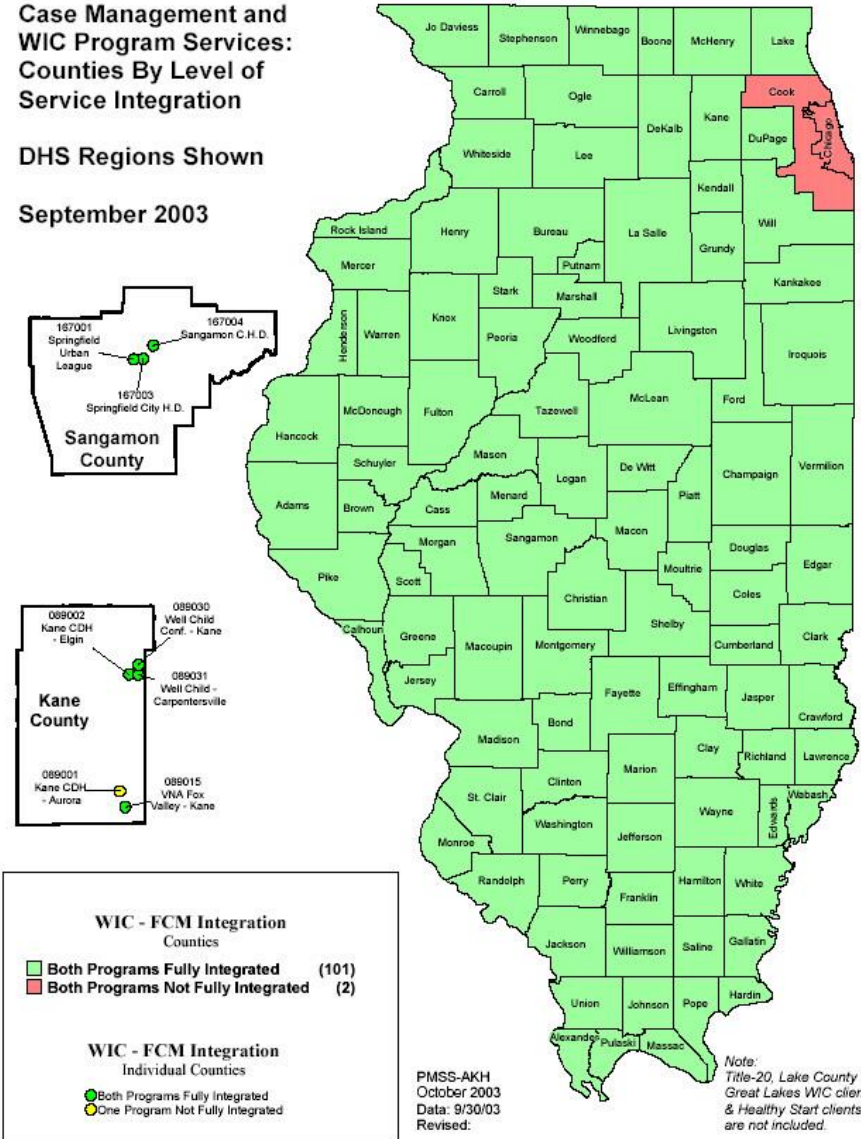


September 2003

Case Management and WIC Program Services:
Counties By Level of Service Integration

DHS Regions Shown

September 2003



Immunization Initiative

- Title V Performance Measure
- USDA / CDC Initiative
- Using Cornerstone as an Immunization Registry
- Quarterly Feedback
- No Additional Money

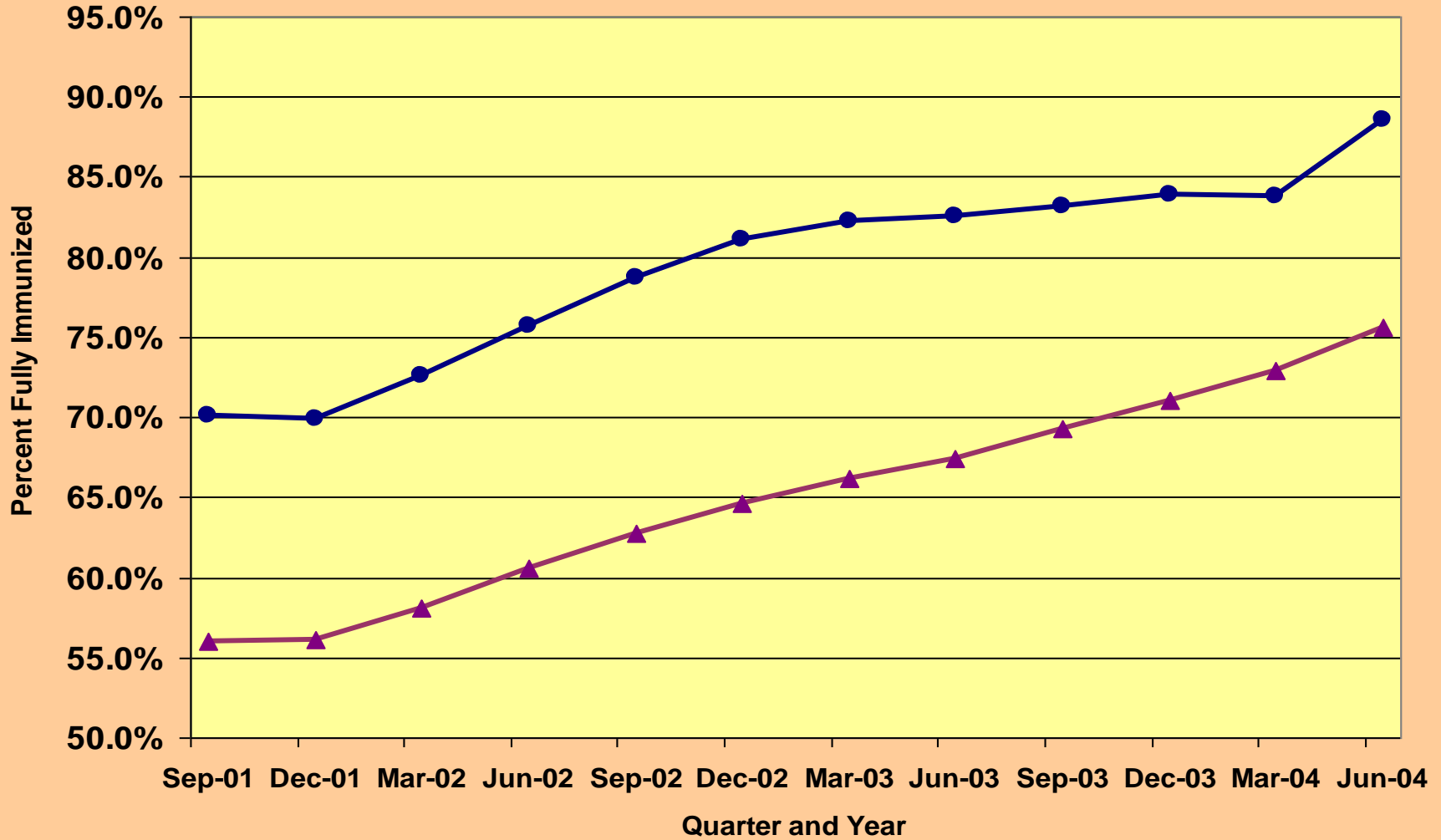
Ranking Immunization Performance

For June 2003 Downstate Ranking Report		
WIC Agency Immunizations		
For Children Born 7/1/00 - 7/1/02 (4-3-3-1)		
Large Agencies		
AGENCY	PCT.	RANK
KANKAKEE CHD	90.8	1
TAZEWELL CHD	89.11	2
WINNEBAGO	88.66	3
MACON CHD	87.33	4
WILL CHD	86.55	5
DEKALB CHD	84.43	6
MCLEAN CHD	84.03	7
CHAMPAIGN-URBANA PHD	80.99	8
ROCK ISLAND CHD	79.22	9
VERMILION CHD	77.22	10
SPRINGFIELD CITY HD	69.96	11
MCHENRY CHD	68.18	12
LAKE CHD	66.93	13
COORDINATED YOUTH SERVICES	63.45	14
DUPAGE CHD	62.48	15
VISITING NURSE ASSOCIATION	60.87	16
LASALLE CHD	60.72	17
WELL CHILD CONFERENCE	60.25	18
PEORIA CITY/COUNTY HD	57.77	19
EAST SIDE HEALTH DISTRICT	52.73	20
ST CLAIR CHD	50	21
Large Agency Average %	72.46	
First Standard Deviation:	13.19	
Second Standard Deviation:	26.38	
From Report HSPR1307 dated 7/16/03		
(90% Required for a Rank of "1")		

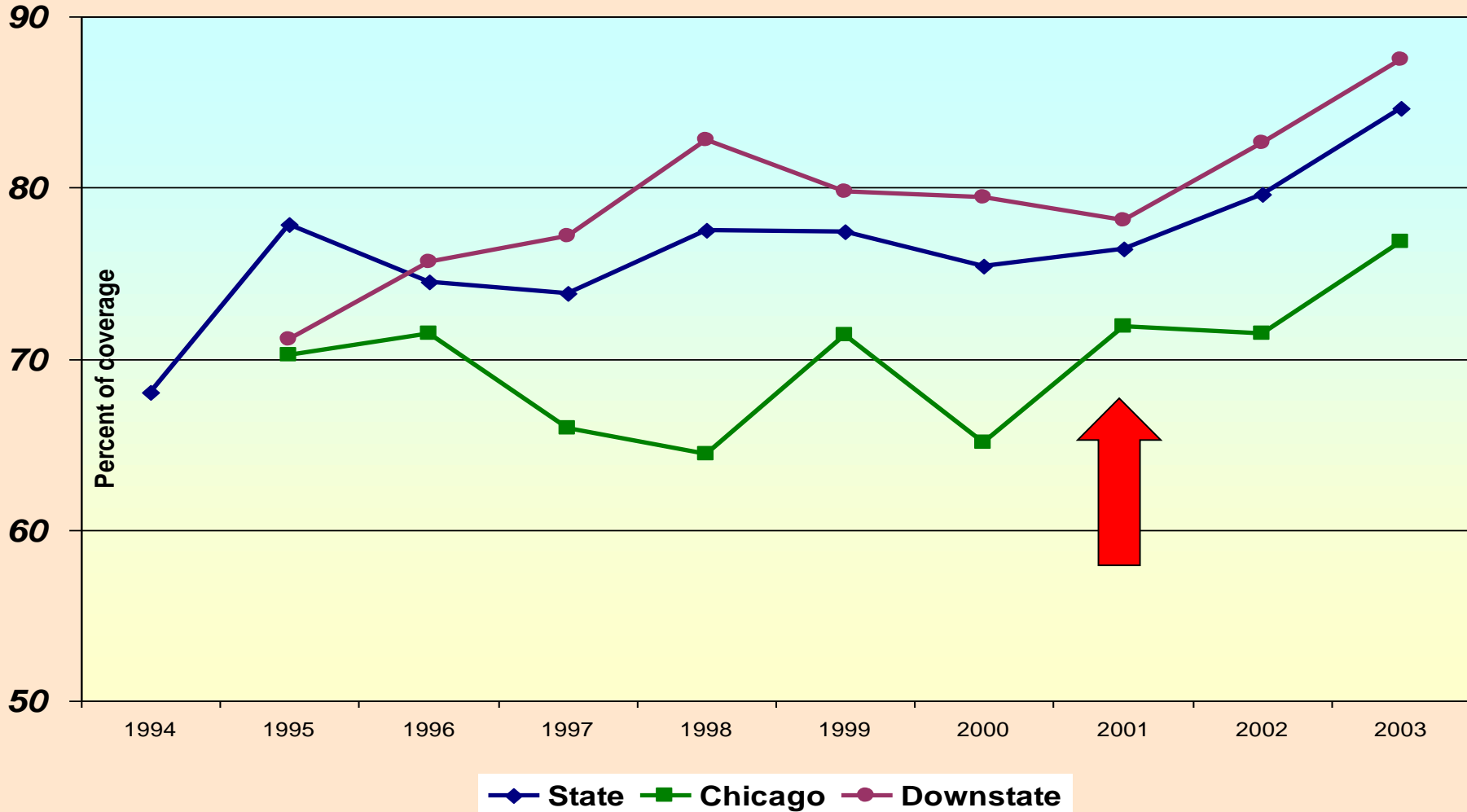
Statewide Immunization Campaign

● 3:2:2 Series < Age 2

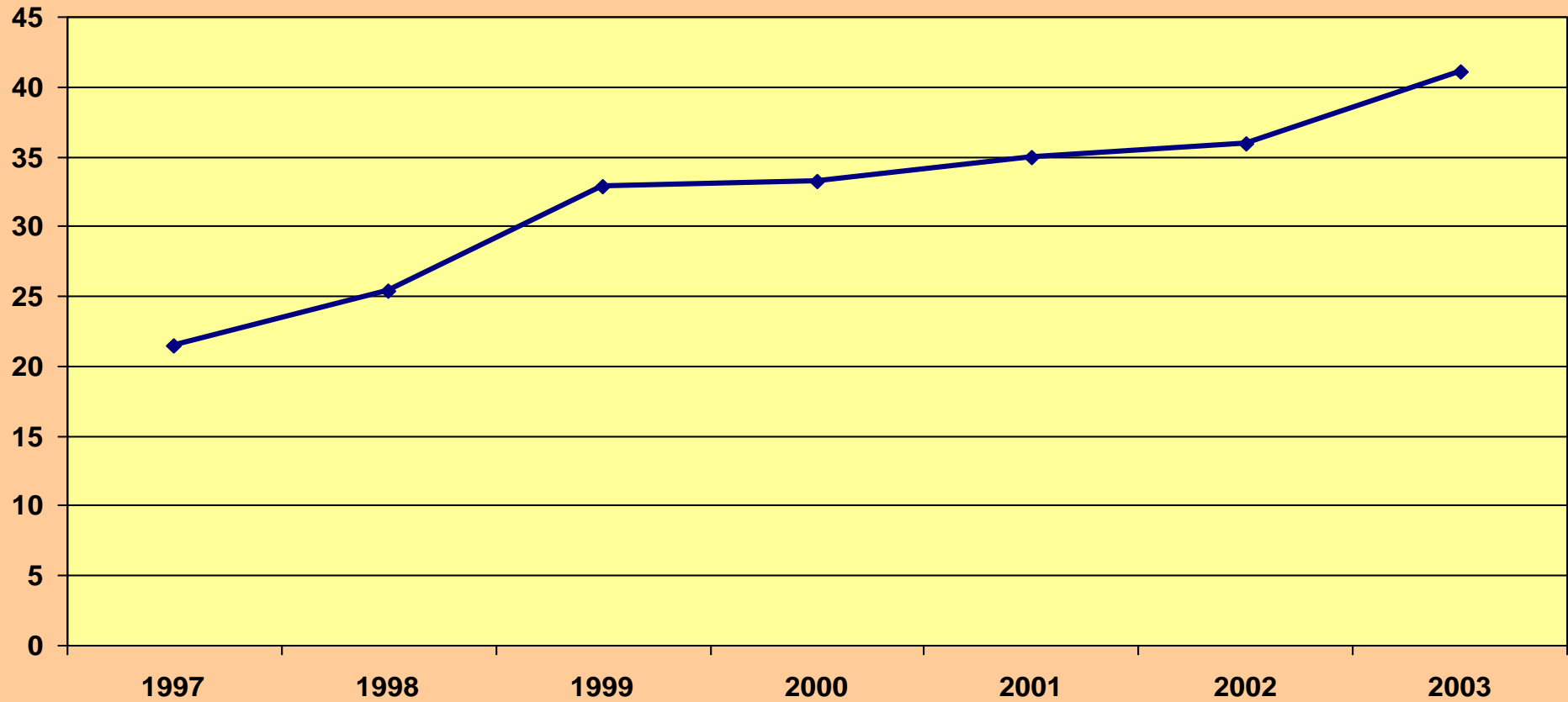
▲ 4:3:3:1 Series < Age 3



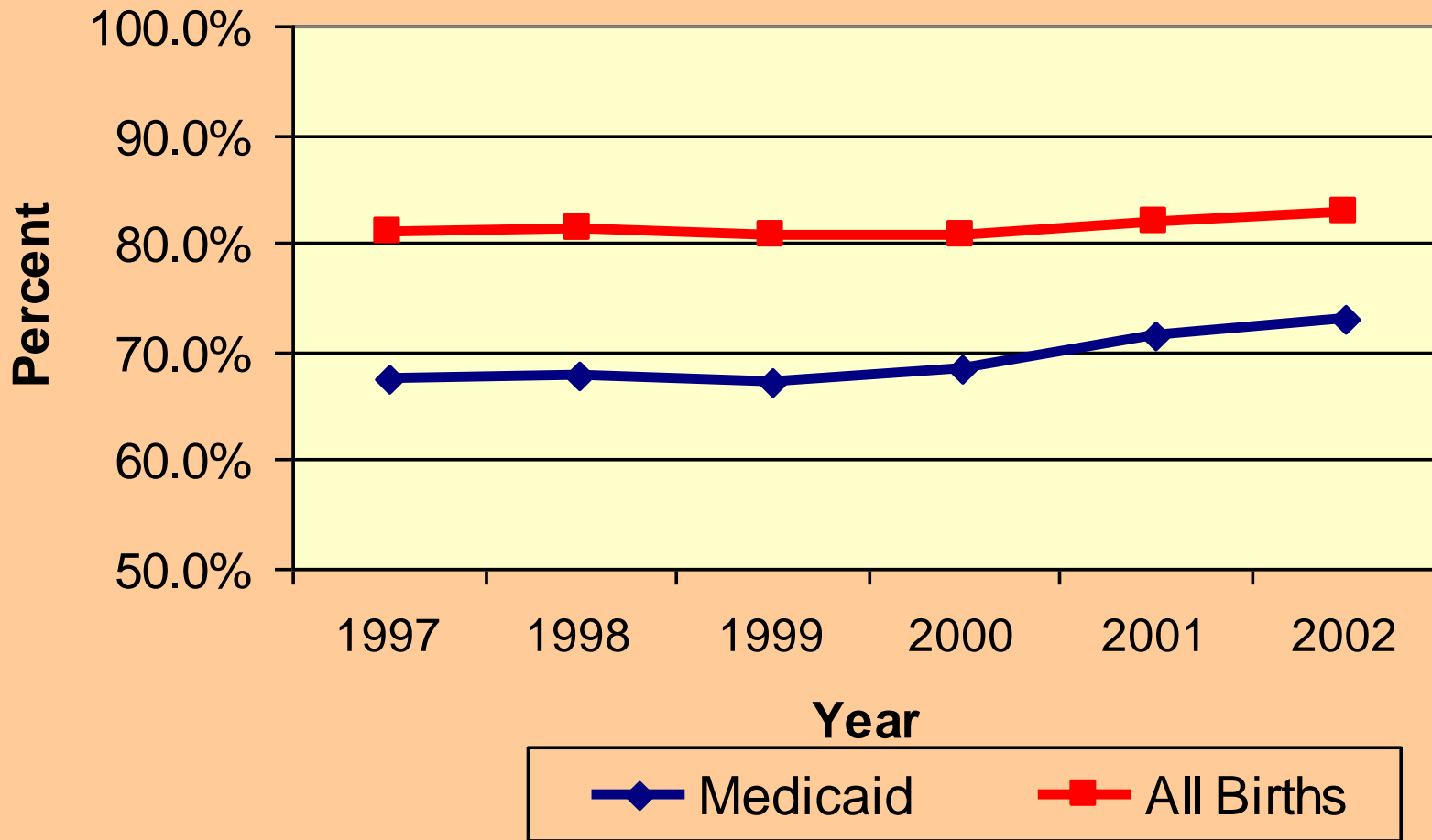
Trend of Estimated Vaccination Coverage Levels with 4:3:1:3 Series Among Children Aged 19-35 Months: Illinois 1994-2003: CDC Telephone Survey



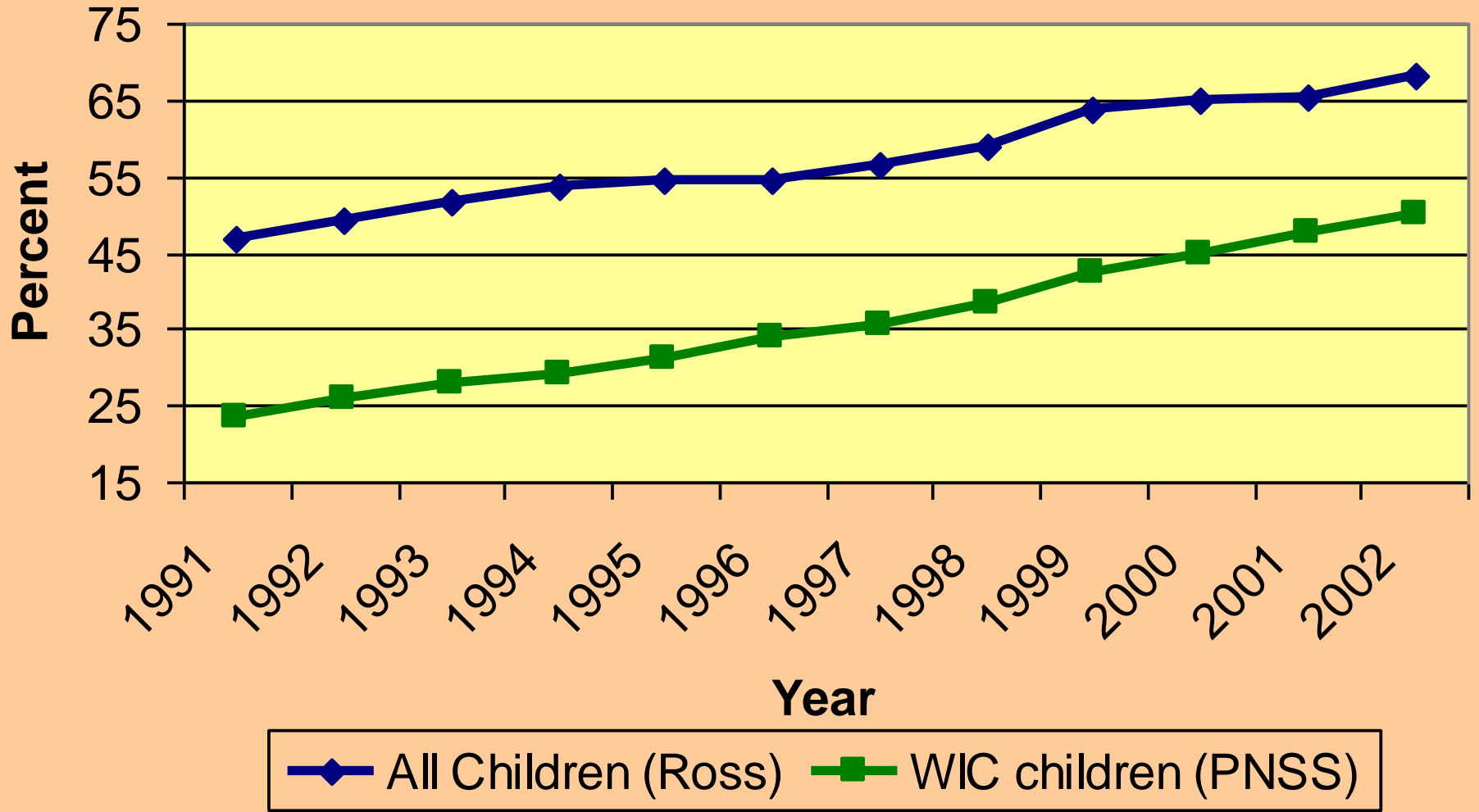
Entry to WIC in the First Trimester of Pregnancy



Percent of Women Initiating Prenatal Care in the First Trimester, by Medicaid Status



Breastfeeding Initiation Rates



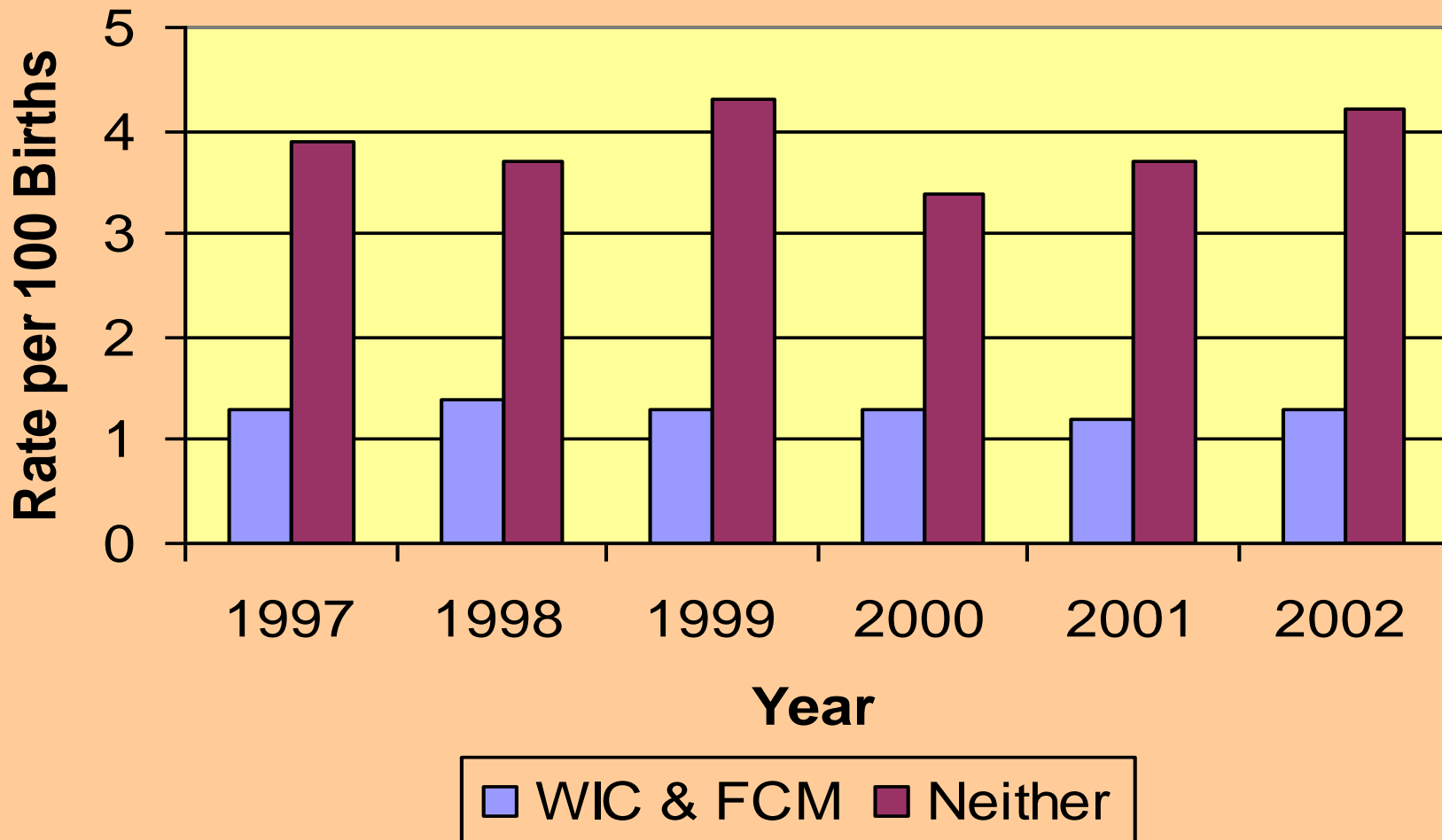
Composite Ranking Reports

- Combines These and Other WIC and FCM Performance Measures
- Agencies Ranked in Thirds on Each Measure (3=Good)
- Rankings Averaged
- Quarterly Feedback Meetings with Grantees, Technical Assistance Plans

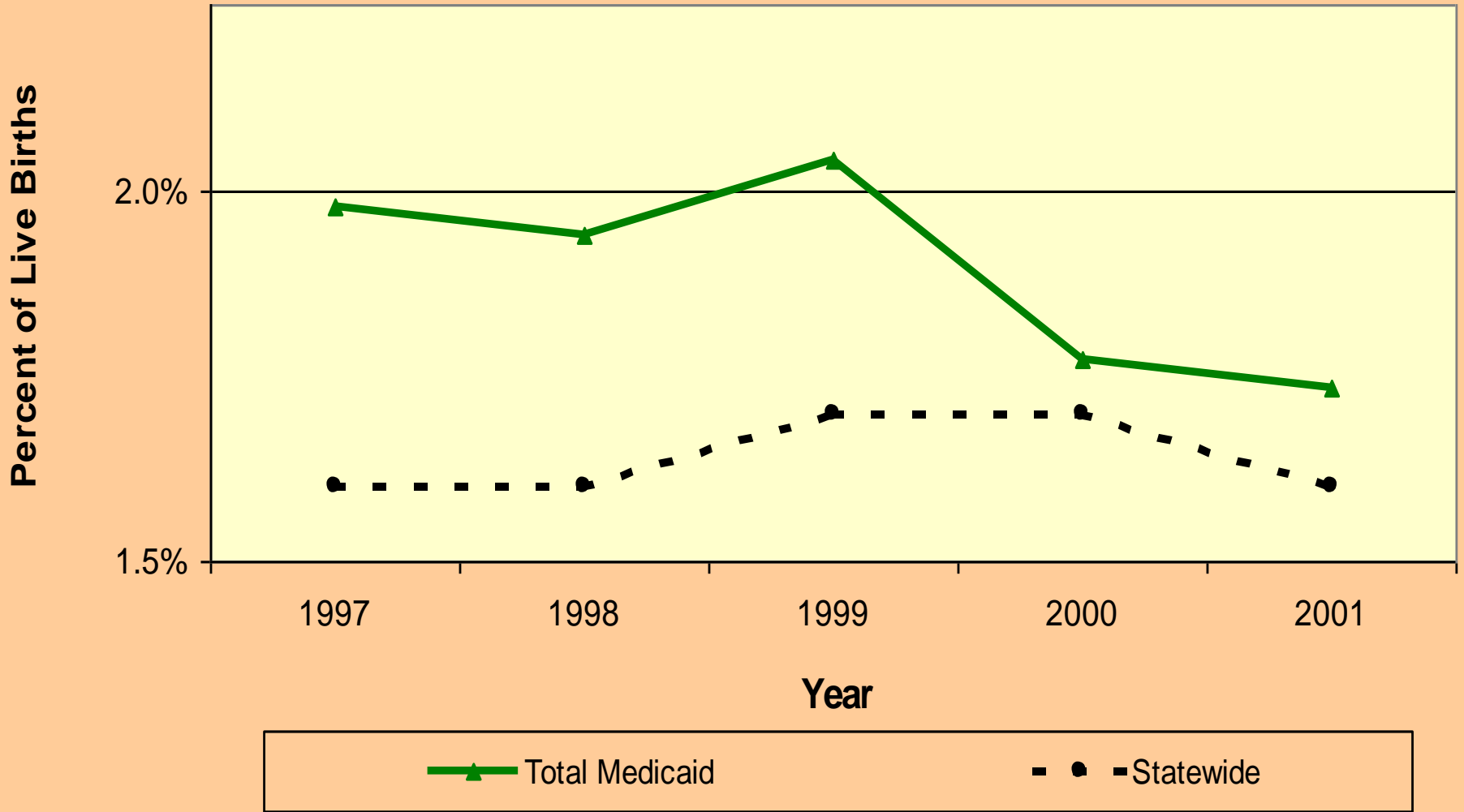
Sustained Results

- Very Low Birth Weight
- Infant Mortality
- Infant Health Expenditures

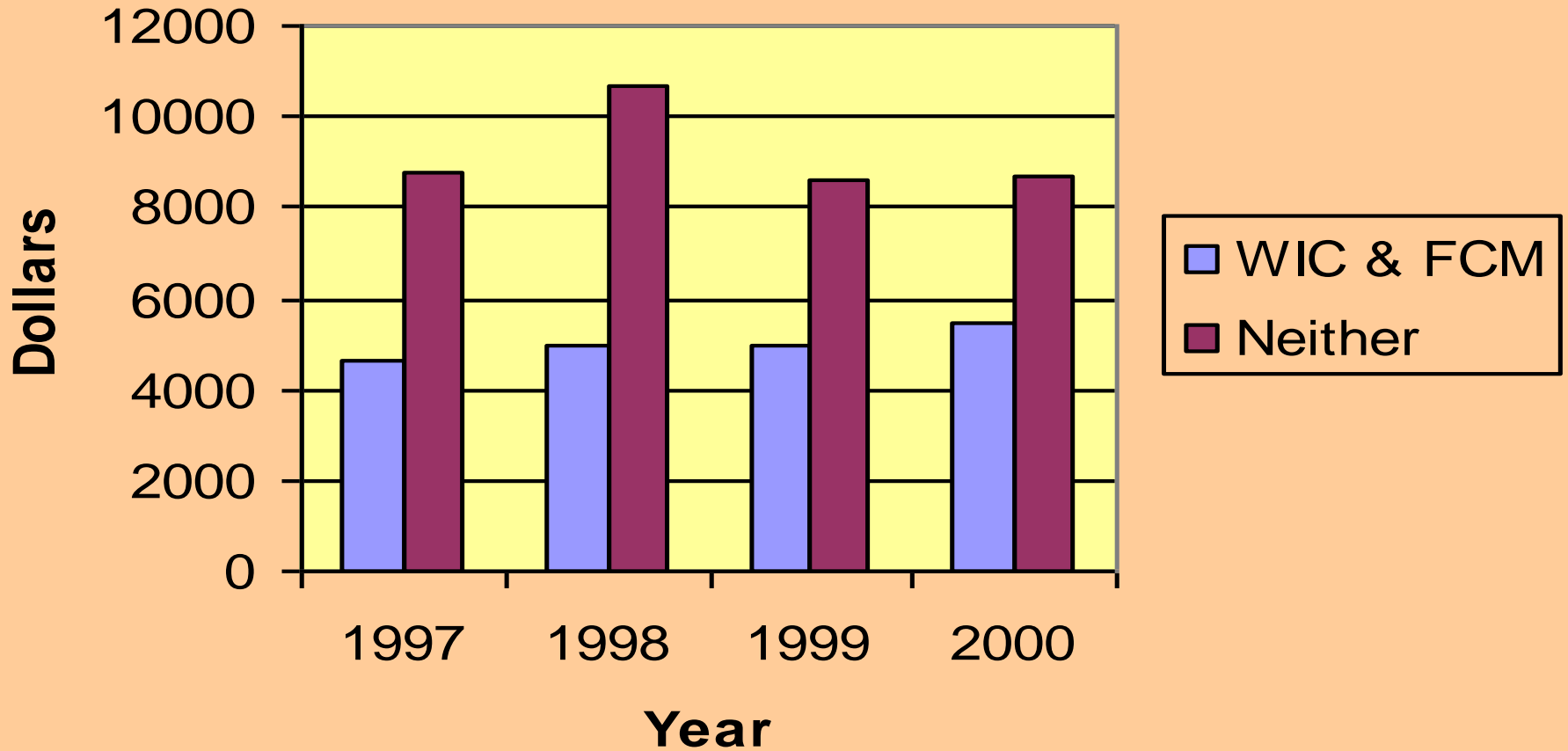
Very Low Birth Weight Rate Medicaid Eligible Infants



All Births - Very Low Birth Weight 1997- 2001



First Year of Life Medicaid Expenditures

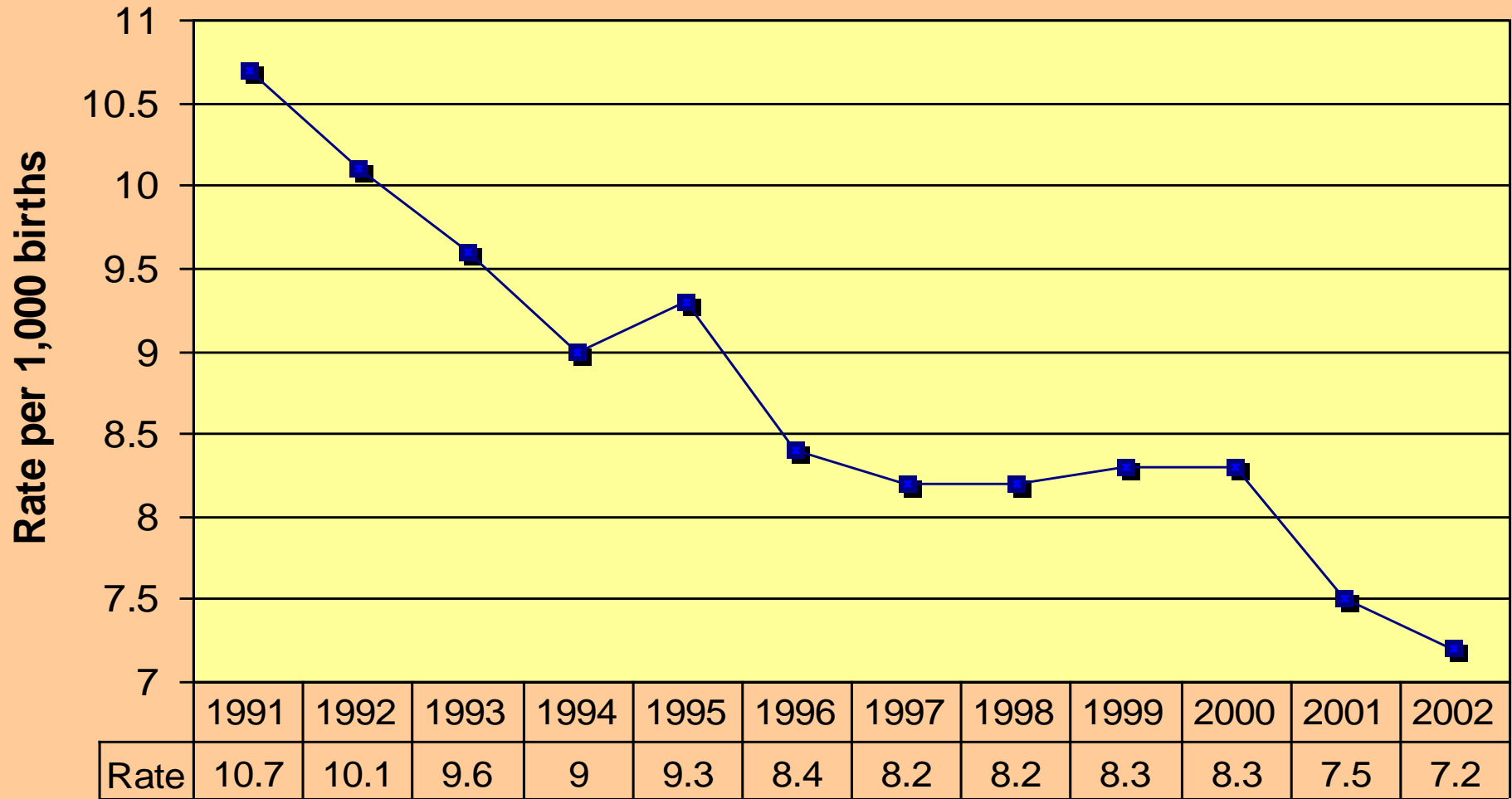


Further Evaluation

- Conducting Further Analysis to Examine Selection and “Prematurity” Biases
- Controlling for Medical, Demographic and Socioeconomic Confounding Factors
- Initial Results are Promising
- Results to be Presented at CDC’s MCH Epidemiology Conference in December

Infant Mortality Trend: Illinois 1991 - 2002

Source: Vital Records - Illinois Department of Public Health



Compared to Other States

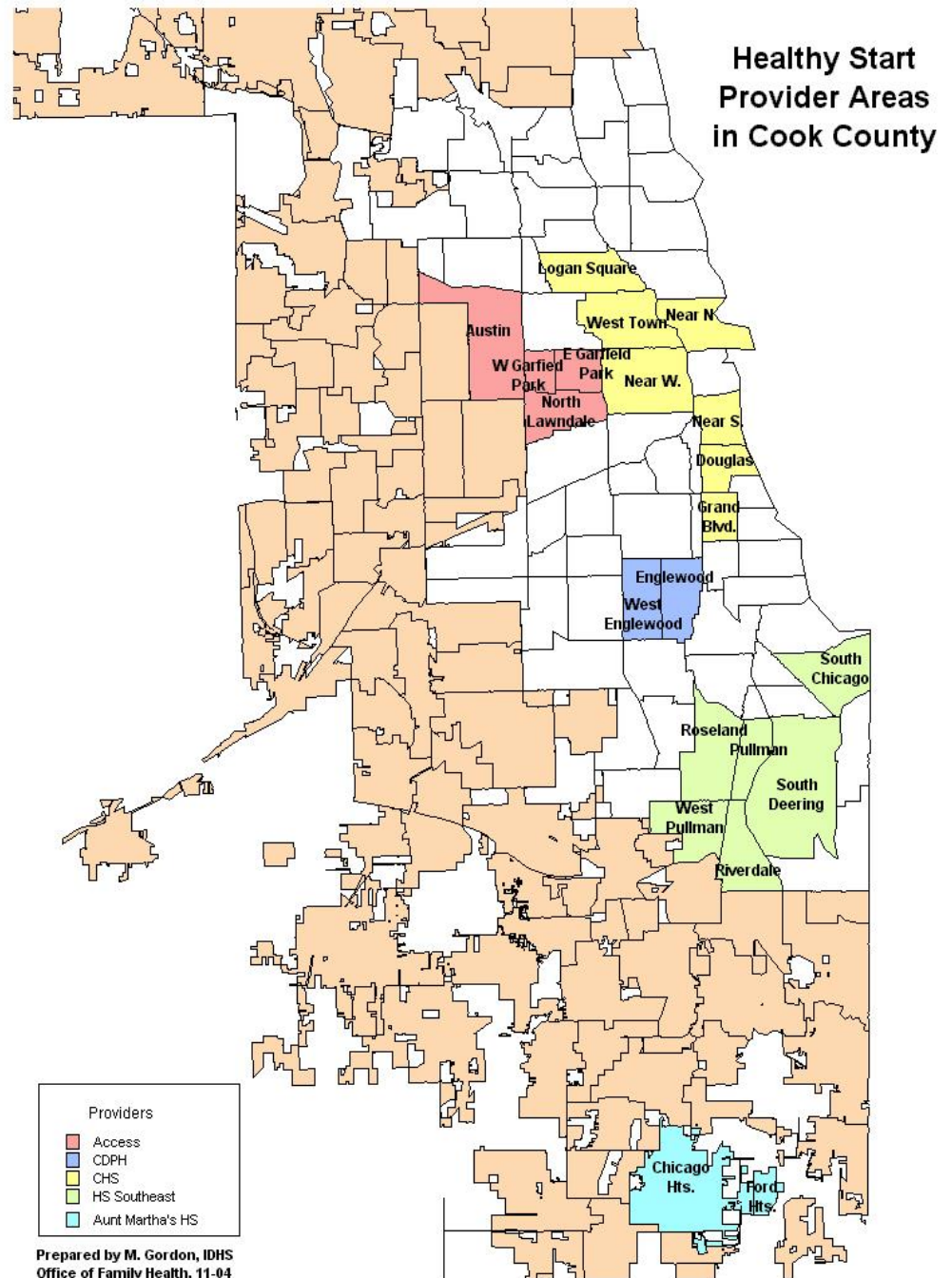
National Rank

- **47th in 1980**
- **44th in 1990**
- **30th in 2002**

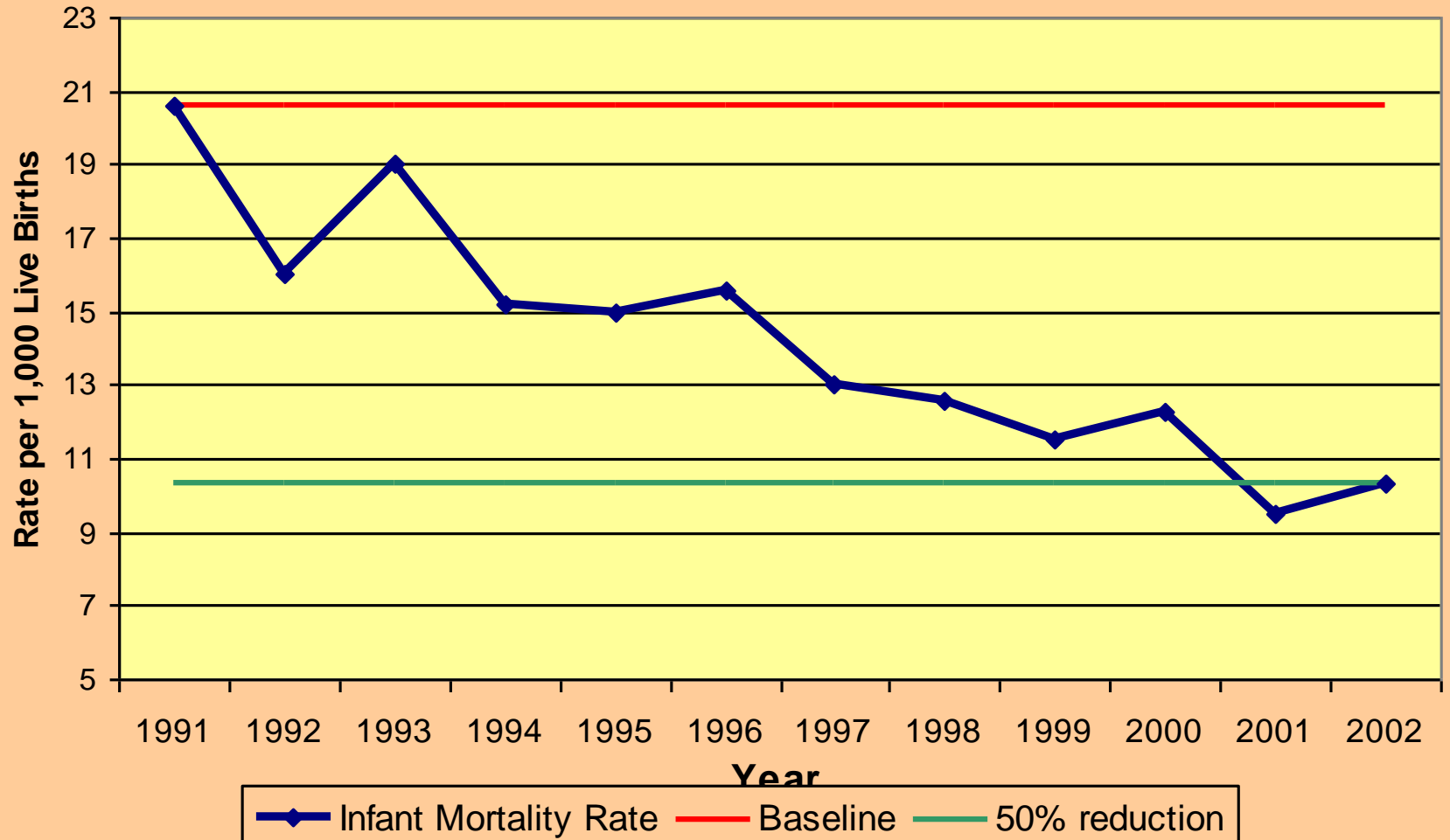
2002 Comparable

- **Florida (7.5)**
- **Michigan (8.1)**
- **Ohio (7.9)**
- **Pennsylvania (7.6)**

Chicago- Area Healthy Start Projects



Chicago Healthy Start Initiative Infant Mortality Rate



Lessons Learned

- **If you measure it, they will change**
- **Competition is healthy**
- **Shifts focus to results & outcomes**
- **Shifts attention to data accuracy**
- **Requires a sophisticated MIS**
- **Supplement with QA activities**
- **Can be done without additional money**
- **Federal initiatives can be successfully coordinated at the state level**