

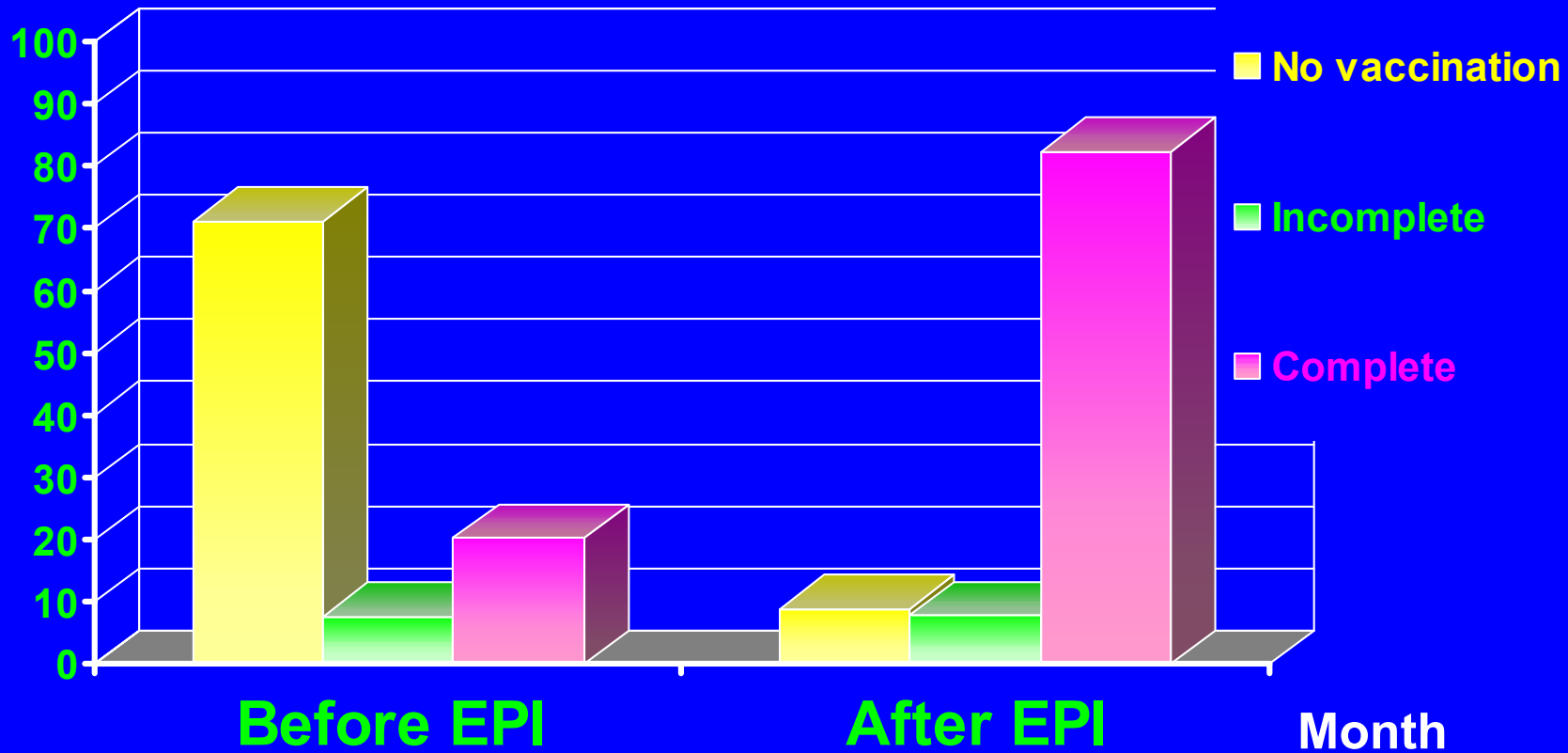
THAILAND EPI VACCINE

BIRTH	BCG, HB. VAC. 1
2 mo.	DTP, OPV, HB. VAC. 2
4 mo.	DTP, OPV
6 mo.	DTP, OPV, HB. VAC. 3
9-12 mo.	Measles or MMR
18 mo.	DTP, OPV



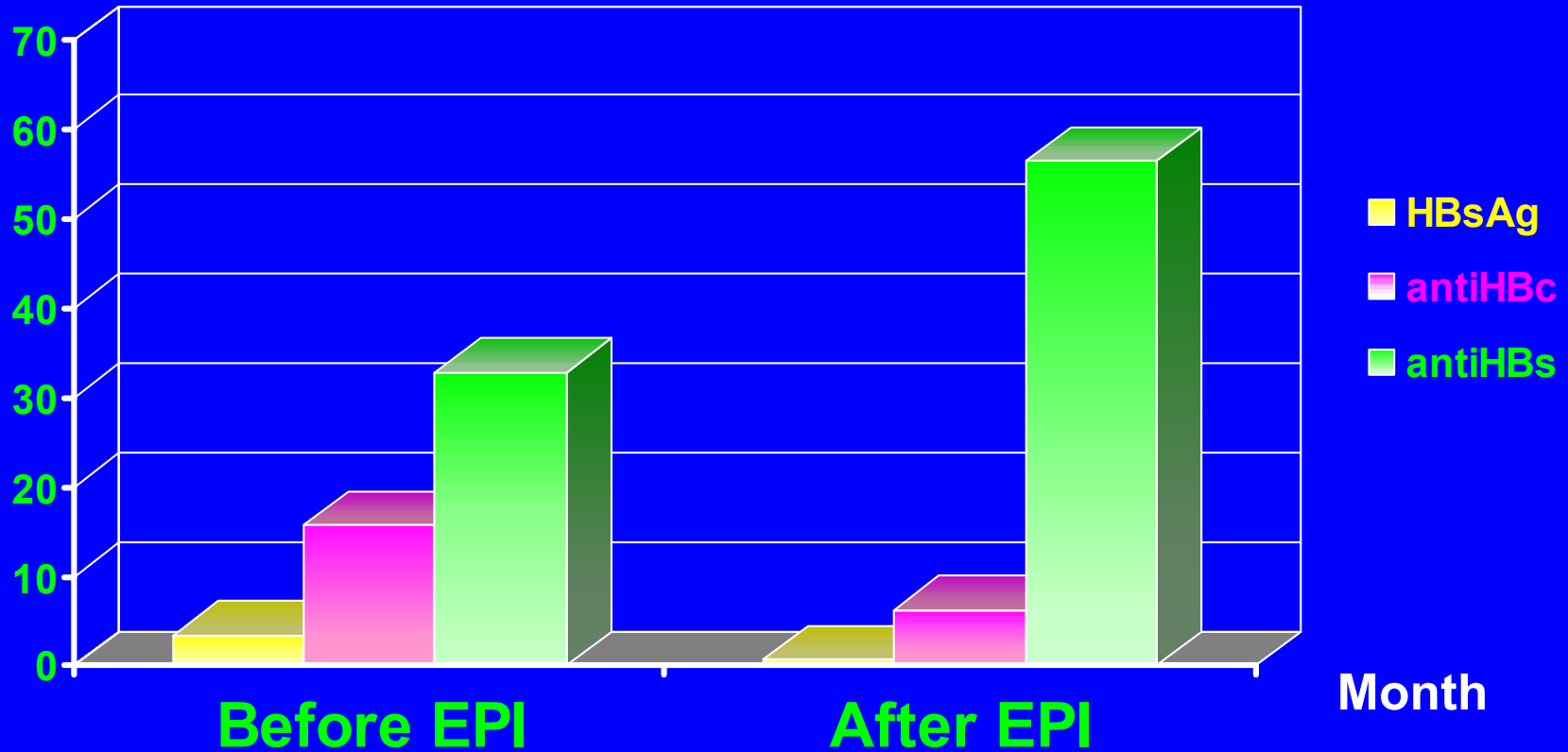
The HB vaccine coverage as part of Thailand's EPI

Percent



Hepatitis B virus markers in children under 18 years. 1999

Percent

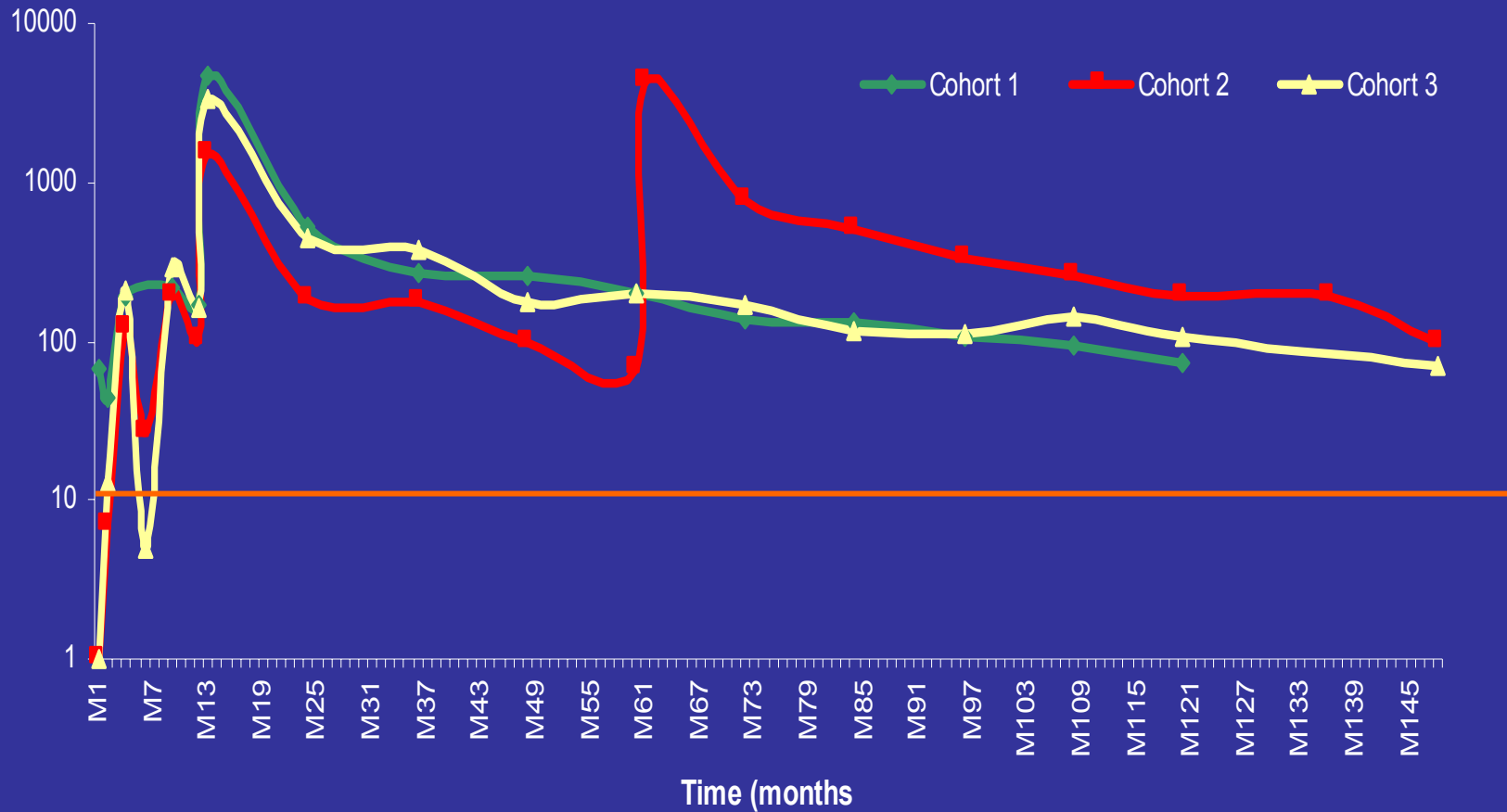


Vaccine 2001

Impact of universal Hepatitis B immunisation 1999

	Before universal	After universal
Taiwan (1984)		
Age	>15-20 Yr	<15 Yr
Carrier rate	7 %	0.7 %
Thailand (1989-1992)		
Age	≥10-18 Yr	<10 Yr
Carrier rate	3.4 %	0.7 %

GMT evolution 0, 1, 2, 12 months

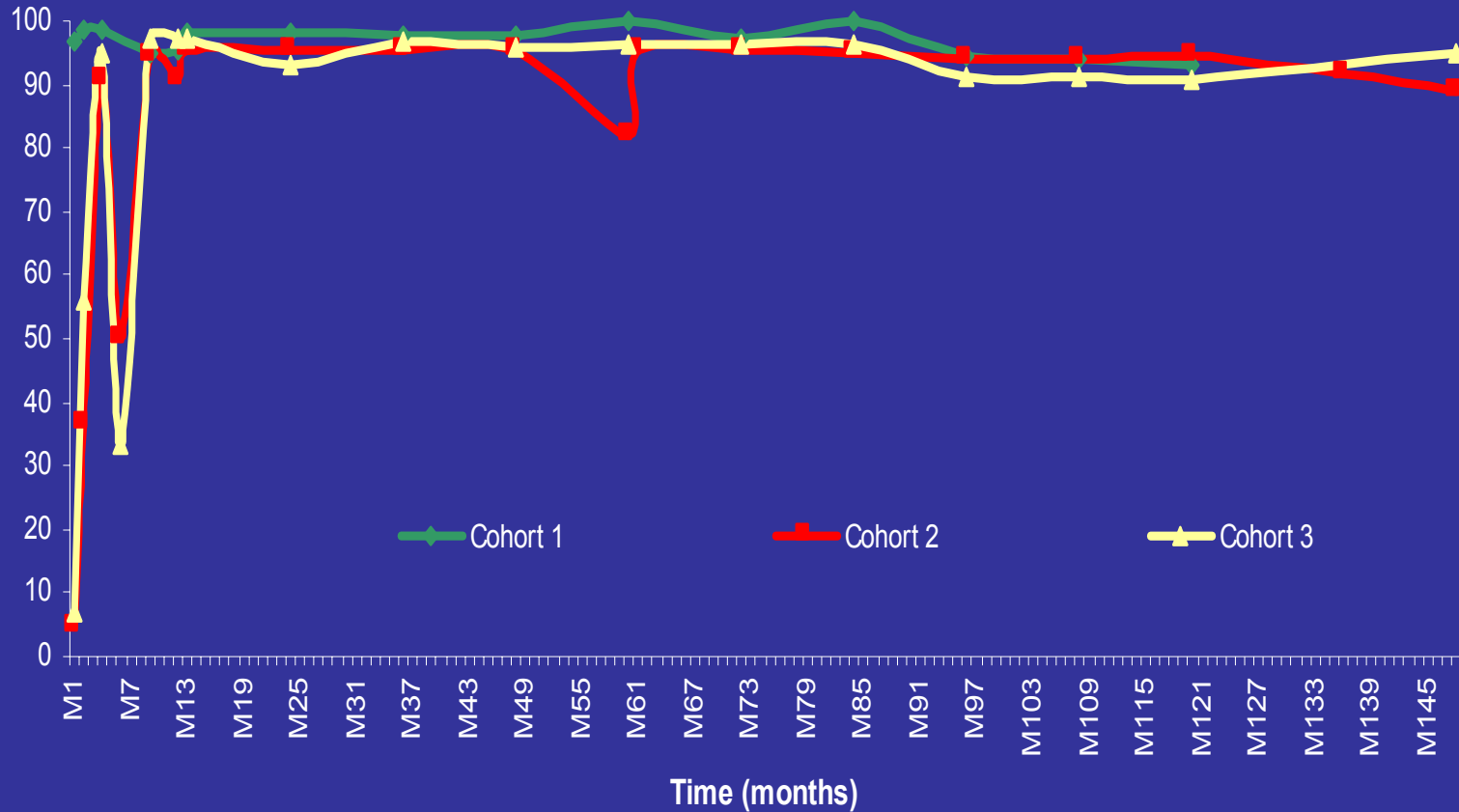


Cohort 1: booster + HBIg

Cohort 2: booster no HBIg

Cohort 3: no booster no HBIg

Seropositivity rates 0, 1, 2, 12 months



Cohort 1: booster + HBIg

Cohort 2: booster no HBIg

Cohort 3: no booster no HBIg

High Protective Efficacy in Neonates with or without HBIG

