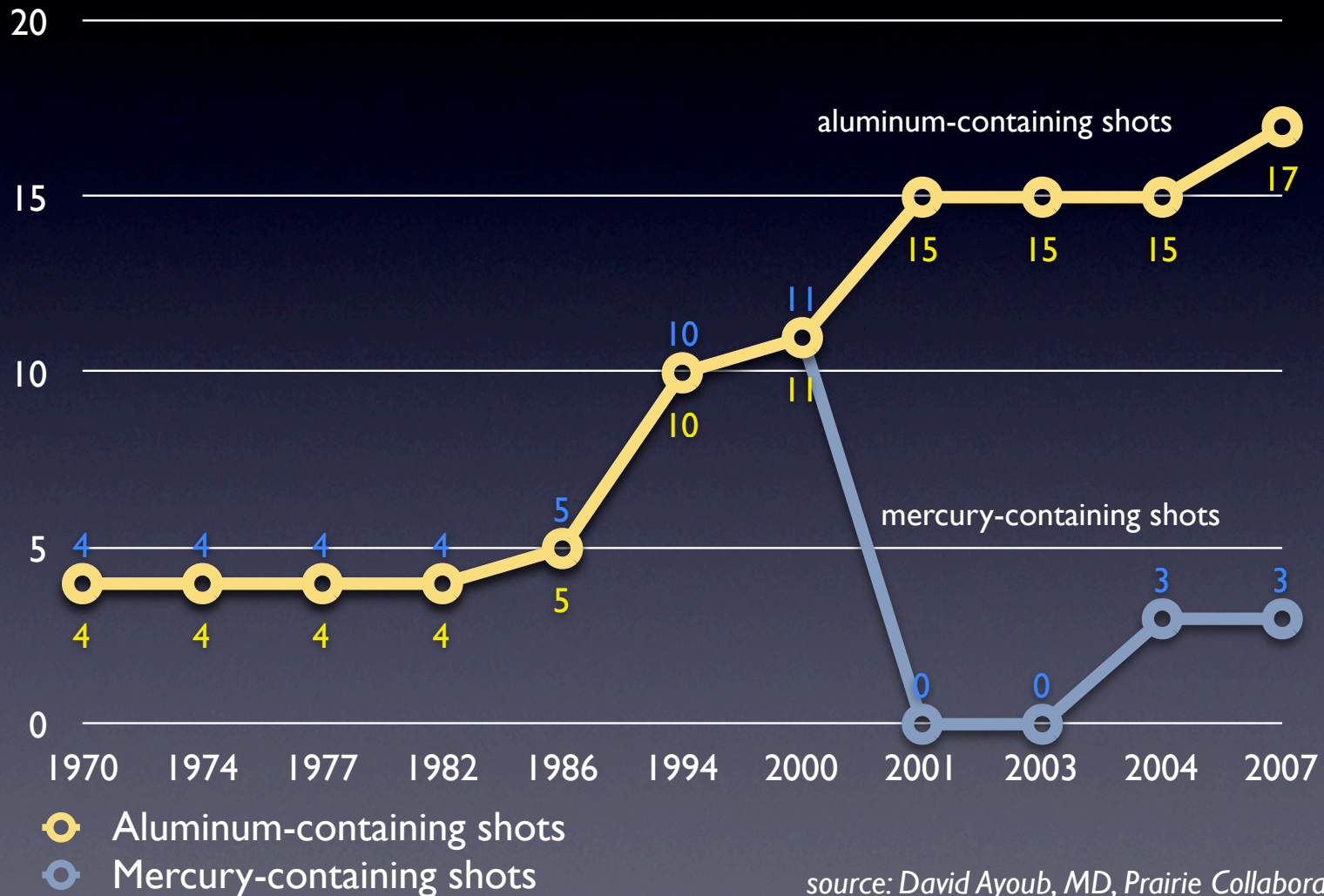
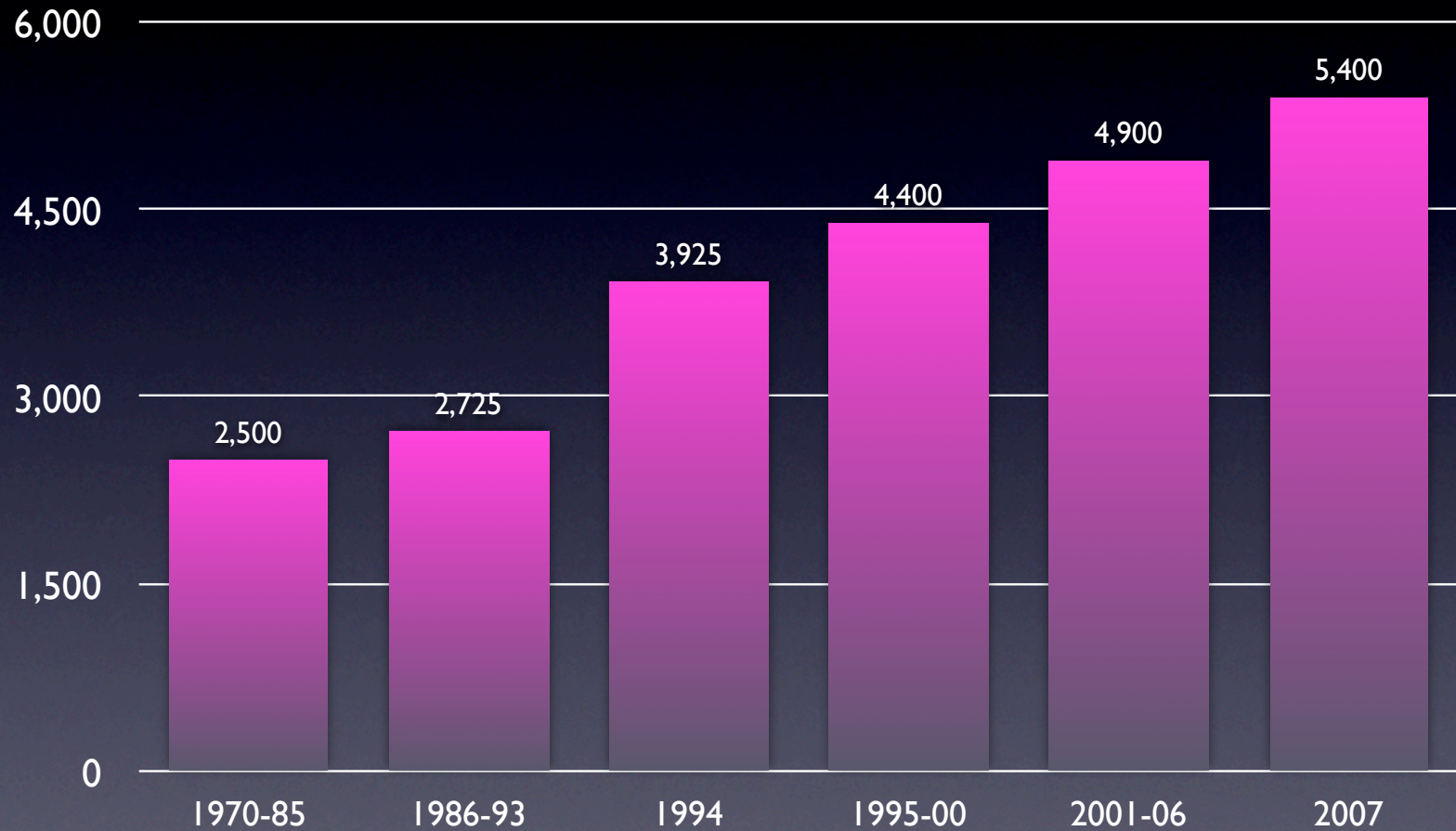


Number of administered vaccines containing aluminum or ethylmercury by 18 months age



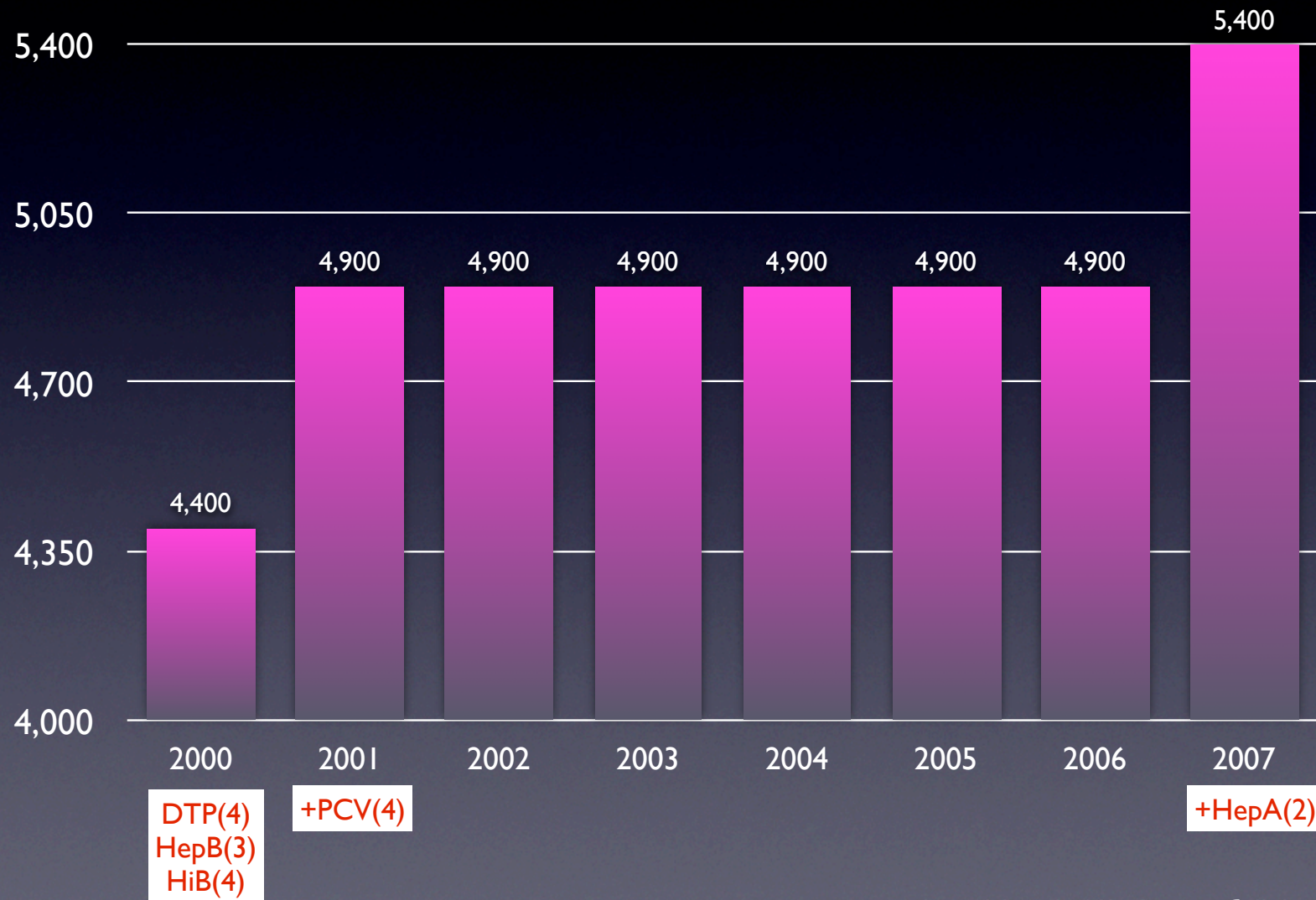
source: David Ayoub, MD, Prairie Collaborative, Inc

Cumulative aluminum(mg) by age 18 months



source: David Ayoub, MD, Prairie Collaborative, Inc

Maximum cumulative aluminum(mg) by age 18 months




source: David Ayoub, MD, Prairie Collaborative, Inc

Aluminum exposure (micrograms) first 2 years via CDC schedule: 2007

Al-containing vaccine	0 3.30 kg	2mo 4.86 kg	4mo 6.54 kg	6mo 7.80 kg	12 mo 10.1 kg	15 mo 10.9 kg	18 mo 11.5 kg
HepB Energix	250	250	-	250	250	-	
DTaP Infanrix	-	625	625	625		625	625
HiB Pedvax	-	225	225	225	225	225	
PCV Prevnar	-	125	125	125	125	125	
HepA Havrix	-	-	-	-	250		250
Max dose (μg)	250	1225	975	1225	850	975	875
Max weight adjusted dose $\mu\text{g}/\text{kg}/\text{day}$	75.8	252	149	157	84.1	89.4	76.1

5.4 mg

 doses given in the specified range of ages

source: David Ayoub, MD, Prairie Collaborative, Inc

Aluminum exposure (micrograms) first 2 years via CDC schedule: common alternative: 2007

Al-containing vaccine	0	2mo	4mo	6mo	12 mo	15 mo	18 mo
	3.30 kg	4.86 kg	6.54 kg	7.80 kg	10.1 kg	10.9 kg	11.5 kg
Hep B	250	-	-	-	-	-	-
DTaP	-	-	-	-		625	625
Pediarix (HepB/DTaP/IPV)	-	850	850	850	-		
HiB	-	225	225	225	225	225	
PCV	-	125	125	125	125	125	
Hep A	-	-	-	-	250		250
Max dose µg	250	1200	1200	1200	600	683	558
Max weight adjusted dose µg/kg/day	76	247	184	154	57	63	49

5 mg

 doses given in the specified range of ages