

# Albanian vaccination coverage 2009-2010

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# Background

- Albania has a good performing immunization system that sustained high coverage over the years.
- Albania resident population is 3,204, 000 with a birth cohort 35, 000
- The existence of remote areas, high internal/external migration, lack of proper statistical data represent the main factors affecting the accuracy of the denominator in the vaccine coverage.
- New vaccines and new antigens have been added in the immunization program such as **Haemophilus influenzae type b** (as component on pentavalent vaccine DTP-HepB-Hib) and **Pneumococcal vaccine**.

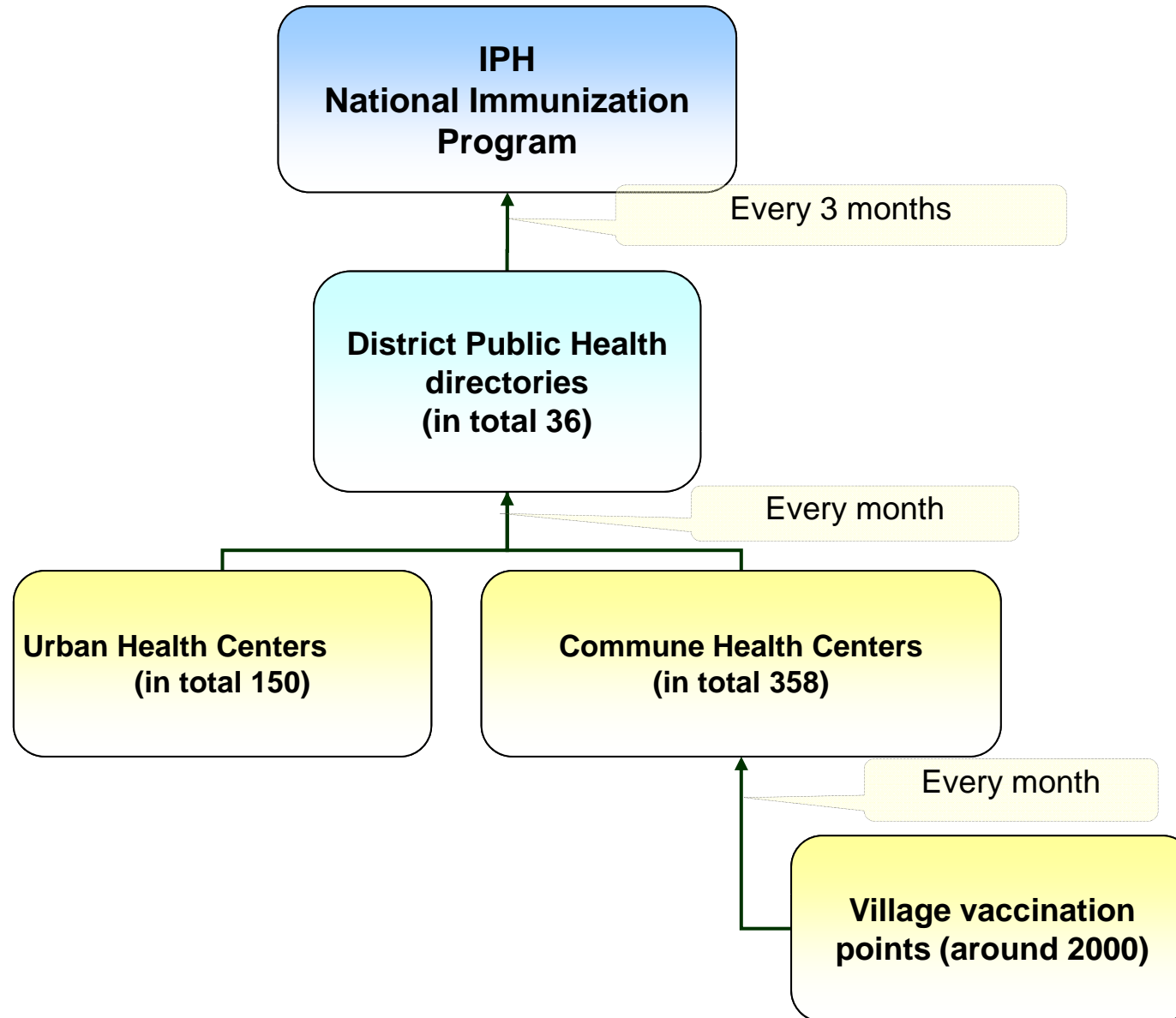
# Vaccination schedule after new vaccines introduction (2011)

VACCINES	SCHEDULE						
	Dose 0	Dose I	Dose II	Dose III	Booster I	Booster II	Booster III
BCG		At birth					
HepB	At birth						
DTP-HepB- Hib		2 months	4 months	6 months			
PCV 10		2 months	4 months	6 months			
DTP					2 yrs		
OPV		2 months	4 months	6 months	2 yrs	6 yrs	
MMR		1 year			5 yrs		
DT						6 yrs	
Td							14 yrs

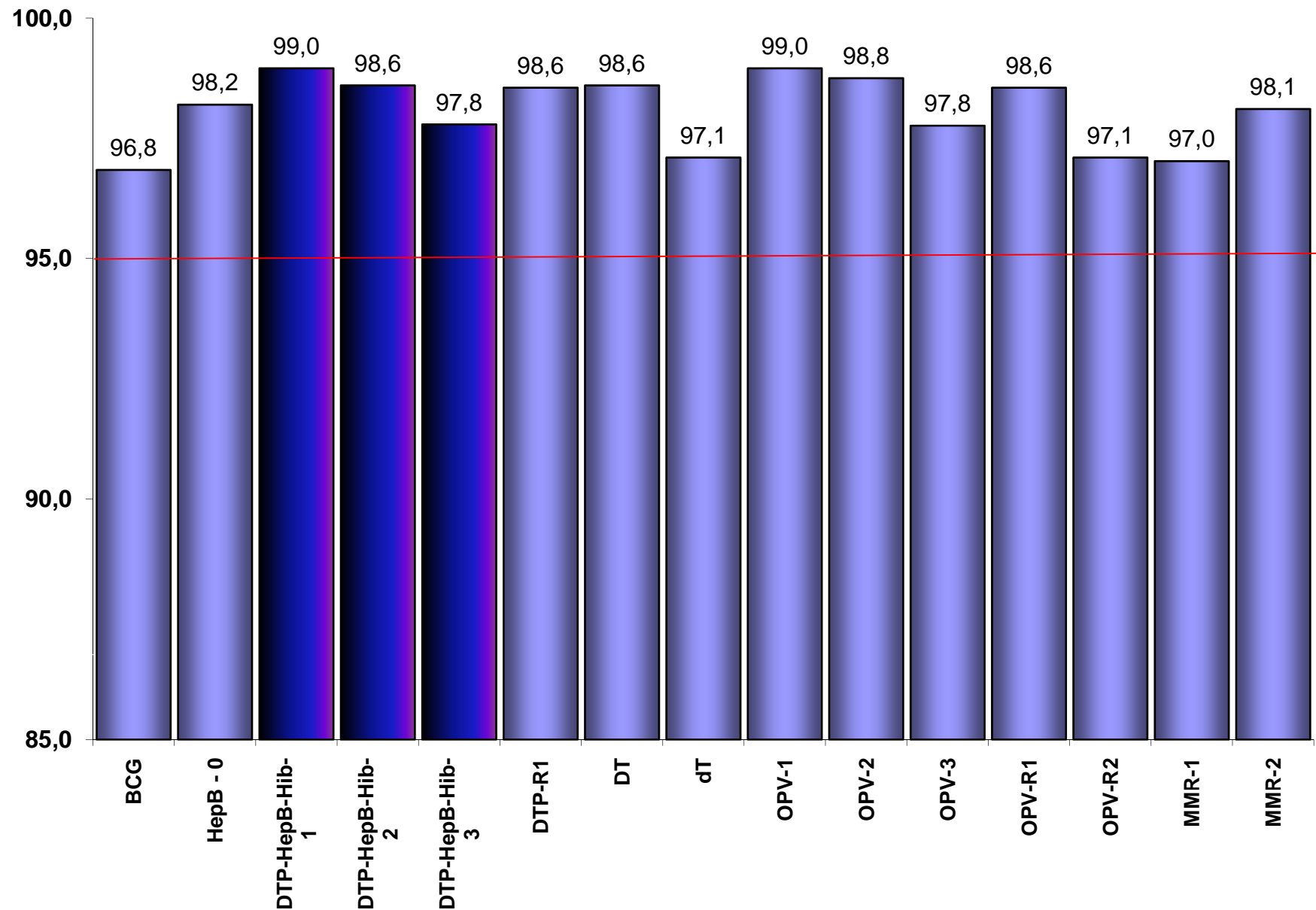
**Hib** – introduced on 2009

**PCV10** – introduced on 2011

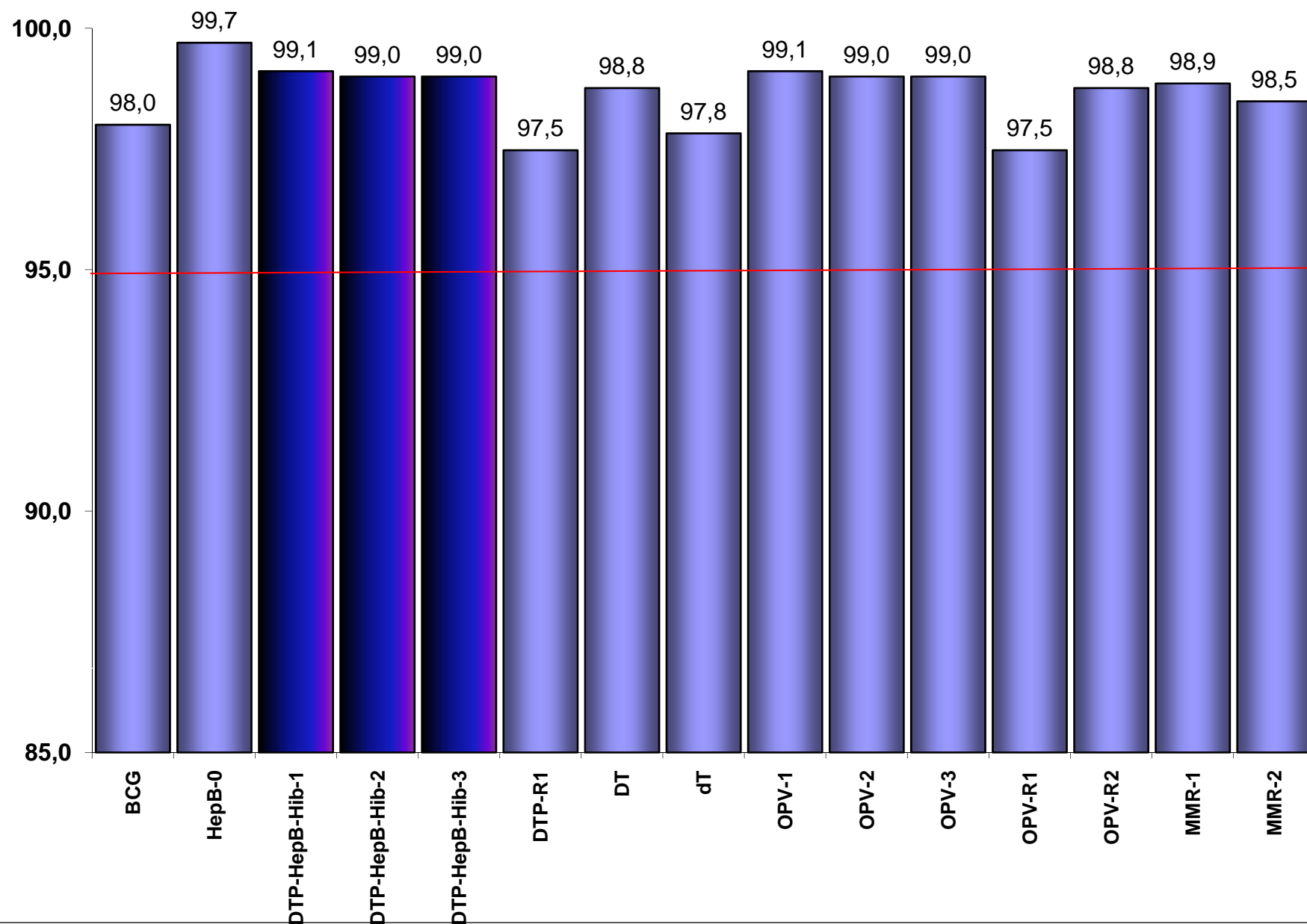
# Reporting flow



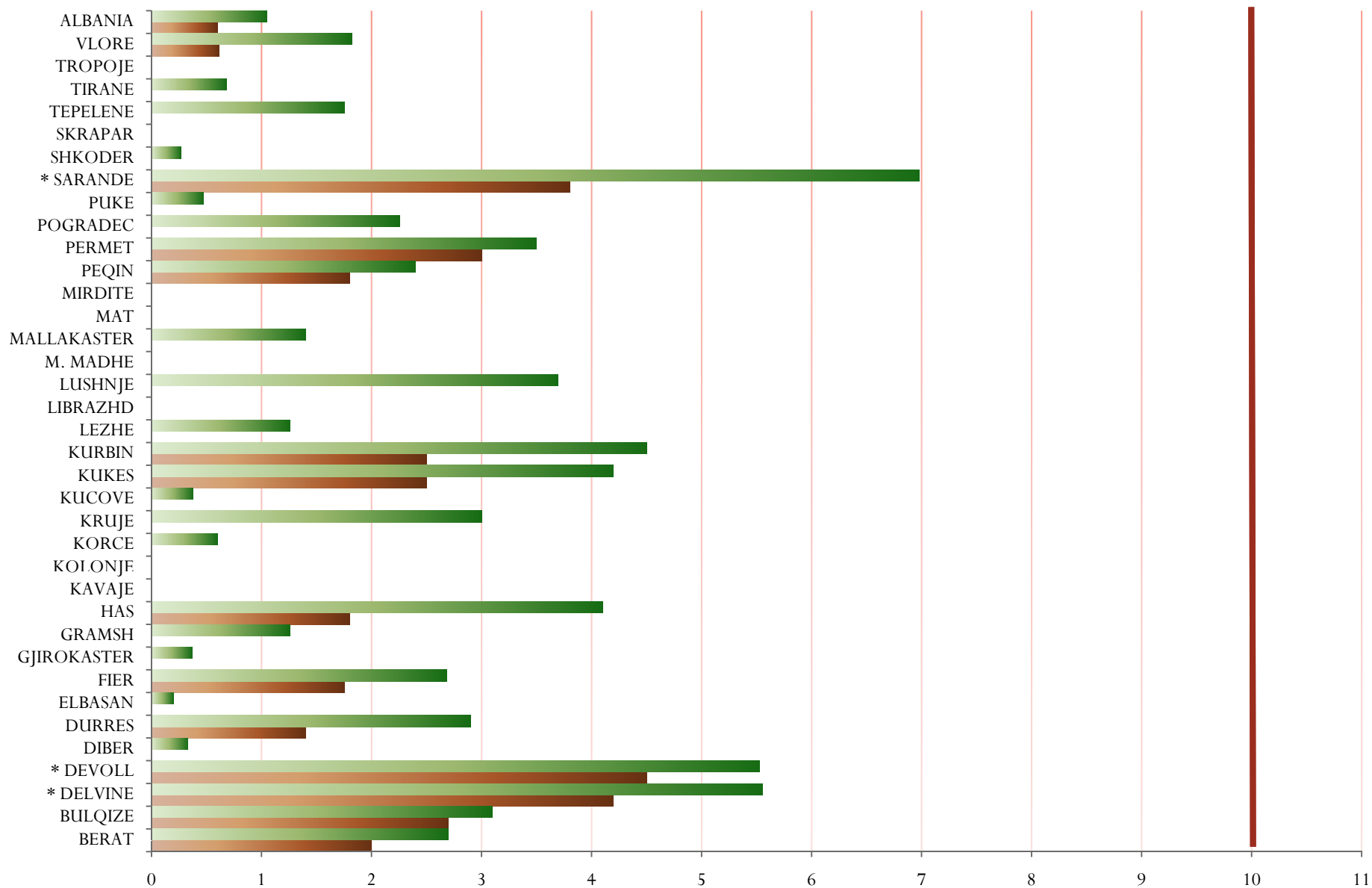
# Vaccination coverage 2009



# Vaccination coverage 2010

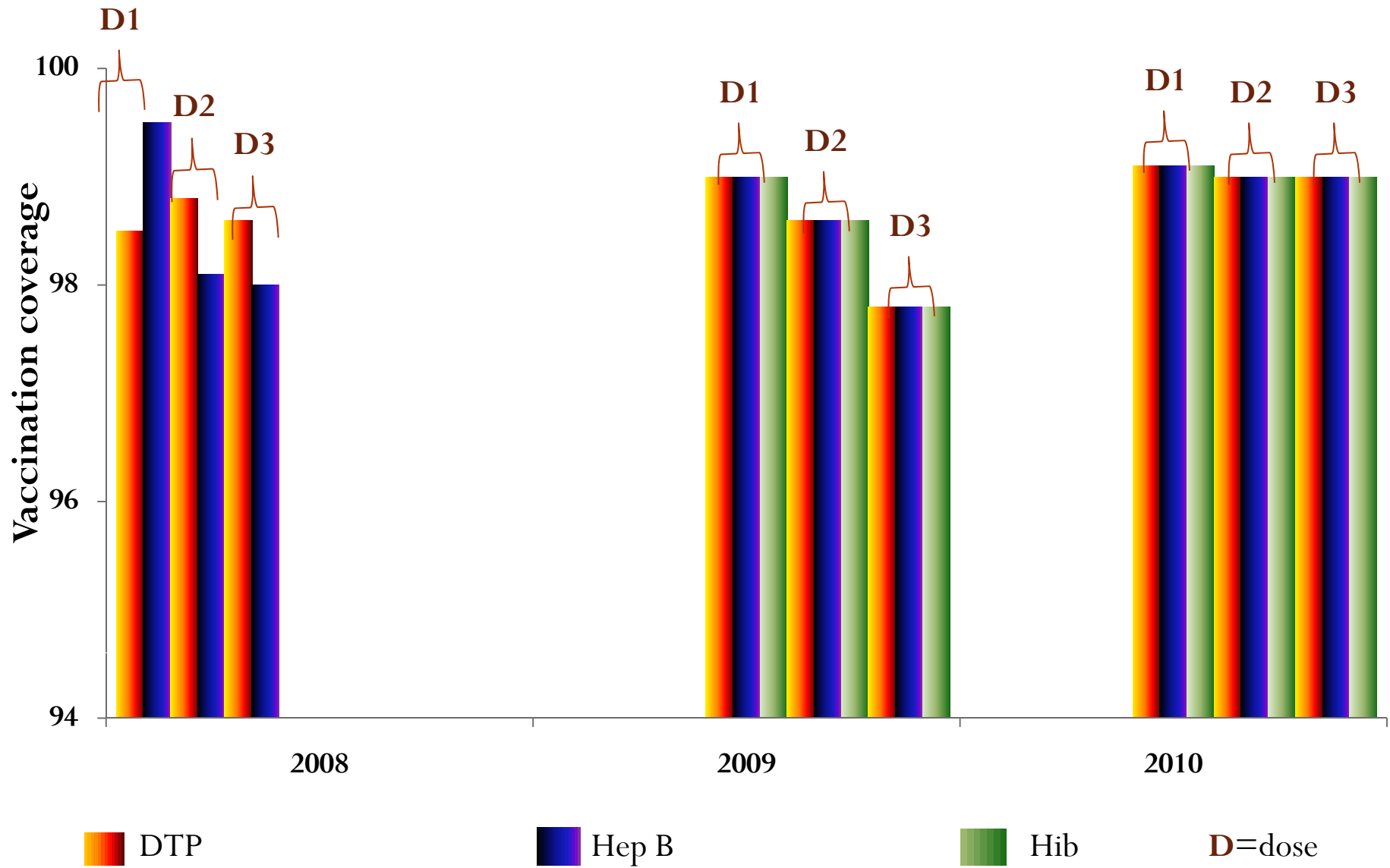


# DTP-HepB-Hib drop out rates for 2009, 2010

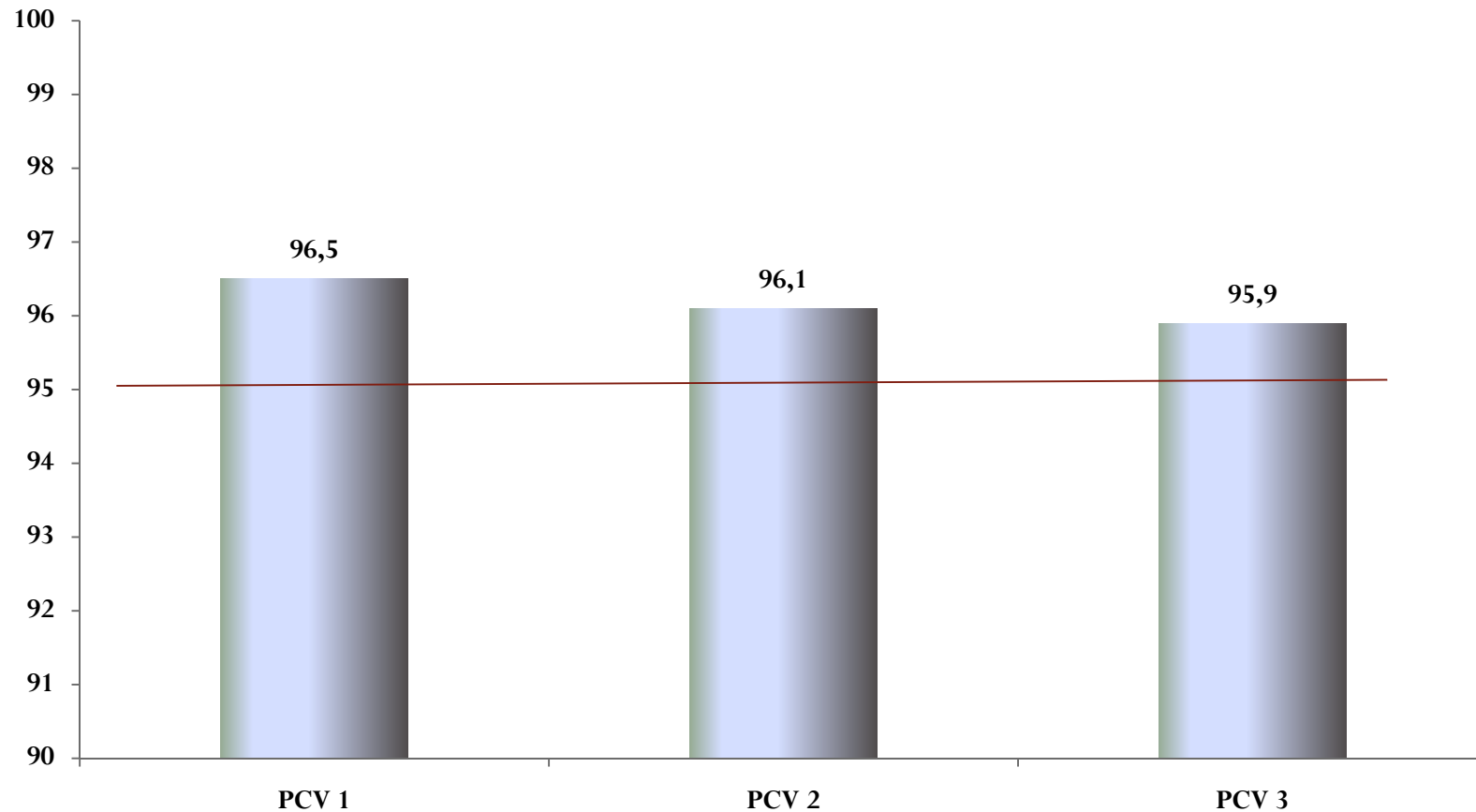


\* Districts in border with Greece, where a lot of people migrate

# From separate antigens to combined ones



# Vaccination coverage for January-June 2011, (PCV recently introduced)



# Conclusions

- Vaccination coverage in Albania is more than 95% for all antigens
- The coverage has been even more increased in the last years due to:
  - usage of combined vaccines.
  - replacement of multidose vials with single dose ones in scarce population areas
- Drop out rate has never reached 10% and is more common in highly migrated areas with Greece, and it seems to be decreased on the last year.
- DTP-HepB-Hib and Pneumococcal vaccines have been well accepted by parents and the coverage seems to achieve those to traditional ones