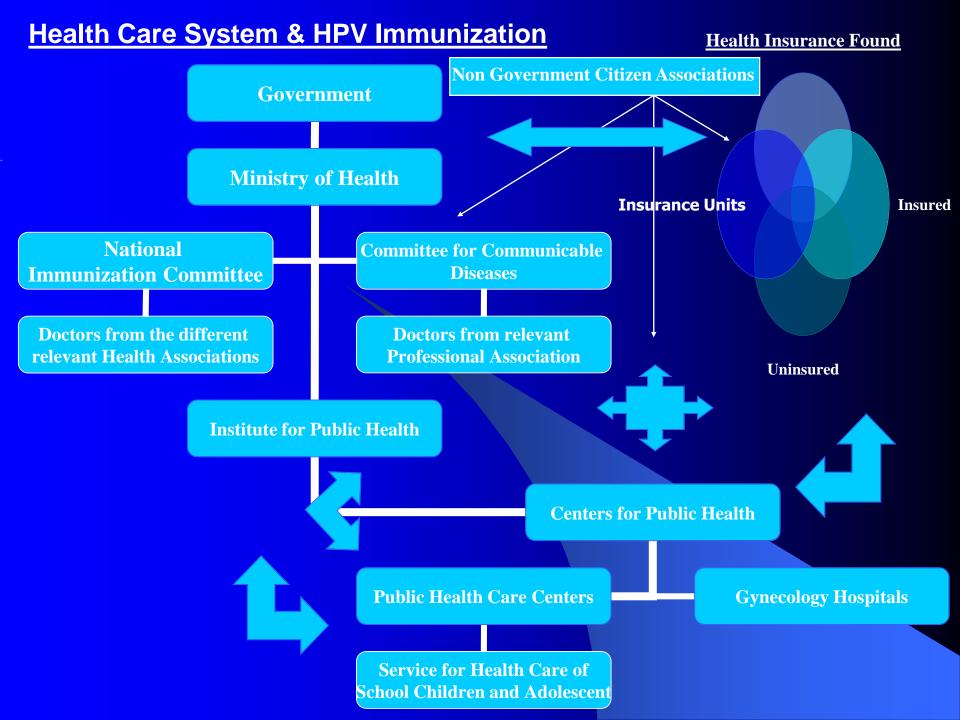


Leuven/Louvain,Belgium,08.09.2017

Prepareded by Prim.D-r Mimi Karovska
Presented by Prof.D-r Karel Hoppenbrouwers



OBLIGATORY IMMUNIZATION SCHEDULE

age	at birth	2 month	4 month	6 month	13 month	18 month	4 years	6 years	7 years	12 years	14 years	18 years
BCG												
DTaP												
НВ												
HiB												
IPV												
MMR												
HPV												
DT												
π												X

OVERVIEW OF HPV VACCINATION PROGRAM

- 2008 Campaign for HPV Immunization + Educational Leaflets
- 2009 Introduction of HPV Vaccine
- □ 2008-2014 Education Seminars for Health Care Providers
- □ 2009-2016 HPV Vaccine Information and Education for Patients
- ❖ 1967 Opportunistic Cervical Cancer Screening
- * 2007 Propose for National Cervical Cancer Screening Program
- * 2011 Pilot Plan Program for Implementation of Organized Screening
- * 2012 Implementation of Organized Screening Program

HPV IMMUNIZATION SCHEDULE

Obligatory

Since 2009

7 dose/dosis (0.5 ml) Seringue preremplie (1 dose) + 1 aigu Jeringa prellenada (1 dosis) + 1 aguja Intramuscular use/ Voie intramusculai: Via intramuscular Vaccin Papillomavirus Humain Types 16 et 18 (Recombinant, Vaccina contra el virus del papiloma humano, tipos 16 y 18 (Suspension for injectio File photo: GolinHarris

12 years +6 months **HPV**

Females

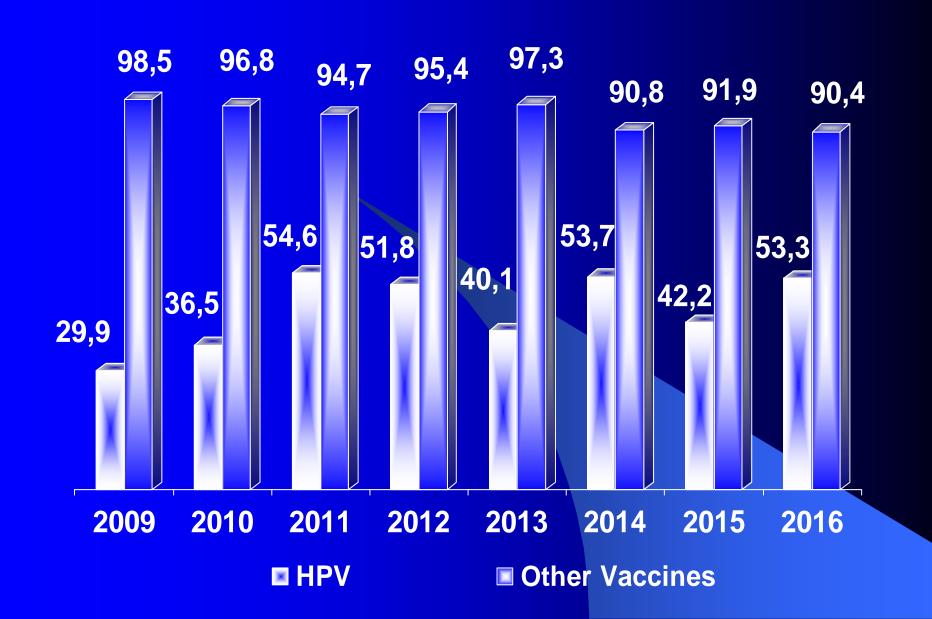


Optional

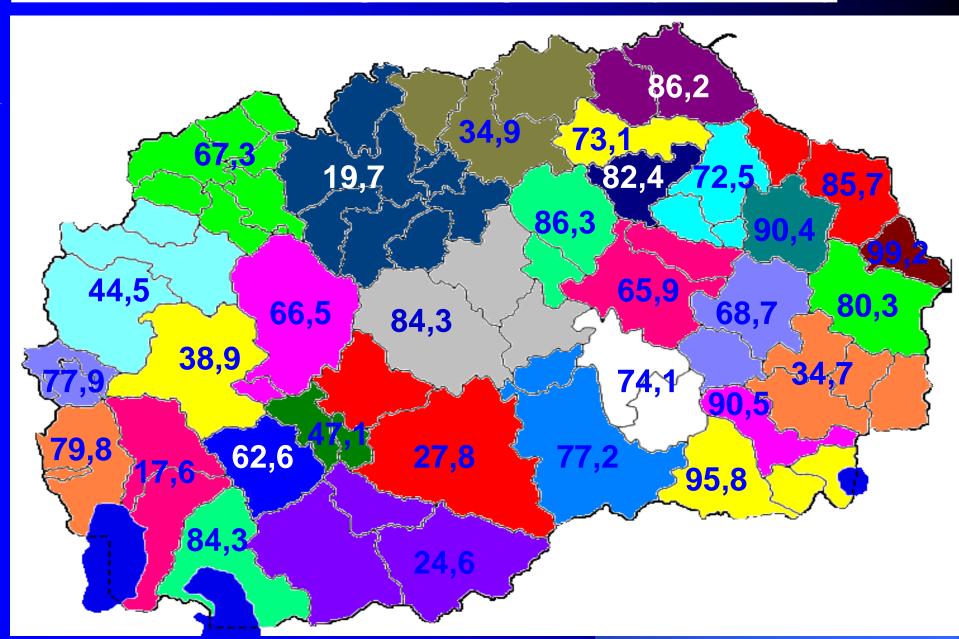
Since 2008

15 - 26 years + 2 months + 6 months **Females**

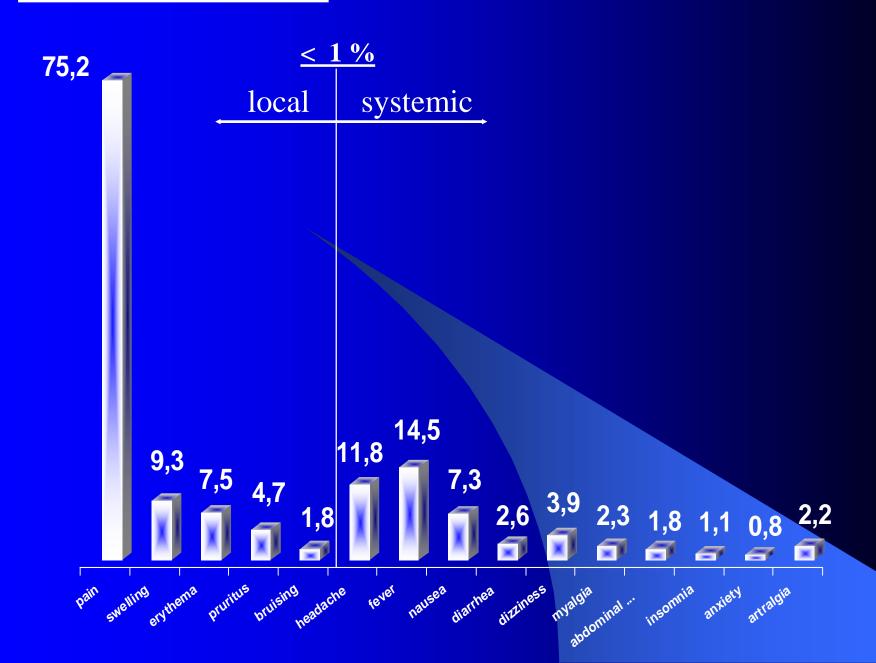
Immunization Average Coverage Data – By Year



HPV Immunization Average Coverage Data - By Community



ADVERSE REACTION



STAKEHOLDERS

☐ Government-Parliament Members, Committee for Health ☐ Ministry of Health -National Immunization Committee ☐ Association of Gynecologist ☐ Association of School and Adolescent Medicine ☐ Association against HPV ☐ Macedonian Women Lobby supported HPV vaccination ■ BORKA- Civil Society against Carcinoma ■ Adolescent Girls Parents □ Schools ☐ Family Doctors Association ☐ Medical Nurse Association ☐ Patronage Polyvalent Service ☐ Media

SWOT Analysis

Strengths:

- □ Continuous, organized and planned obligatory immunization.
- **☐** Awareness for benefit of immunization
- ☐ Affordable health care services for school children and adolescents.
- **☐** Intersectoral cooperation with schools and local self-government.

Weakness:

- **❖ Distrust in the Health System**
- ***** Low Coverage Data
- **Vaccine Information and Knowledge**

Opportunities:

- > Upgrade of uniform software with a data base for immunization.
- **Peer education involvement for the significance and benefits of immunization**
- > Achievement of high vaccine coverage.
- ➤ Enhancing communication and social mobilization components of immunization program and preparedness for crisis communication.

Threats:

- **✓** Anti Vaccine Sentiment
- **✓ Lack of Competent Professionals**
- **✓ Proper Reporting and Collecting Adverse Reactions**

THANK YOU FOR YOUR ATTENTION