





ProVacMed Project Vaccination Programmes in the Mediterranean basin and Black Sea countries: strategies and coverage

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The Network for the control of cross-border health threats in the Mediterranean Basin and Black Sea

Currently the Network is involved in several Projects:

MedPreMIER: ID Screening in Migrants – (funded by Italian MoH)

ProVacMed: VPD Strategies and Coverage - (funded by Italian MoH)

MediLabSecure: VBD lab and integrated surveillance -(funded by EC DGDEVCO)

MediEpiet: Epi Training - (funded by EC DGDEVCO)

General objective

To strengthen and share the knowledge on the control of vaccine preventable diseases (VPD), representing potential cross-border health threats, in the Mediterranean Basin and Black Sea

Specific objectives

- To collect information on immunization strategies, including variability at subnational level
- To collect vaccination coverage data at national and subnational level and in risk groups

In order to:

- Share knowledge on vaccination strategies and experiences among countries
- Create a network of experts in the field of vaccination

in the Mediterranean basin and Black Sea countries

Rational

- Increased movement of population
- Outbreaks involving migrant population
- Hard to reach groups with limited access to vaccination
- Civil wars and other events limited access to immunization services in many countries
- Vaccination coverage varies at subnational level

Available information

Immunization strategies and coverage data of most vaccinations in children

- Collected through the WHO/UNICEF Joint Report Form (JRF) on yearly basis
- Disseminated through the WHO website

Additional information collected through the VENICE network (for the EU/EEA countries)

Focus on

- Other age groups: adolescents and adults
- Risk groups
- Subnational variability



Methods

- Electronic survey on immunization strategies and coverage
- Participating countries: non-EU countries of the Mediterranean Basin and Black Sea
- Experts working in the field of vaccination
- Excel format

	A	В	С
1	COUNTRY:		
2	Name of the contact person who fills the questionnaire:		
3	Affiliation:		
4	Contact email:		
5	Contact Phone Number:		
7	Name of the head of the unit (if different from the contact person who fills the questionnaire)		
8	Contact email:		
9	Contact Phone Number:		
10			
11	General questions on vaccination programmes		
12	Is there a National Immunization Plan (NIP) in your country?	Yes	
13		No	
14		Other, specify	
15			
16			
17	If yes, which target groups are included in the NIP?	Children	
18		Adolescents	
19		Adults	
20		Risk groups	
21		Other, specify	
22			
22			
24 25	One sheet for genera	al information	
27	Source of information used to prefill the questionnaire: WHO/UNI	CEF website	
	Immunization strangies (doses and schedule, vaccine typ		
28	http://www.who	an chaot for ac	ach vaccination
	Vaccination cover e - methods of assessment:		
29	http://apps.who.in/immunization_monitoring/globalsun		
30			
31 32 33 34	Please provide you approval for publishing your country data in the project's port or other scientific publications. Your contribute will e included among the acknowledgments or authors pending on the rules of the journal)	Ye	
14	General information / POLIO / Measles Rubella / D	T Pertussis HBV Options 🖓	

Collected information (1)

General information:

- Details on the contact person
- Presence of a NIP in your country and age groups covered
- Link to the website reporting country's immunization calendar and coverage
- Approval for data dissemination

Collected information (2)

- Three sections for each vaccine:
- A. Immunization strategies
- **B.** Vaccination coverage by age and risk groups (national data)
- **C.** Subnational coverage data (limited to vaccinations in children)

Vaccinations explored

- Polio
- Diphtheria, Tetanus
- Pertussis
- Measles, Rubella
- Hepatitis B

A. Immunization strategies

- Existence of a recommendation and year of introduction
- Difference among subnational territories (in terms of strategies and schedules)
- Doses and schedule
- Type of vaccine
- Payment scheme

by

- Age groups (children, adolescents, adults)
- Risk groups

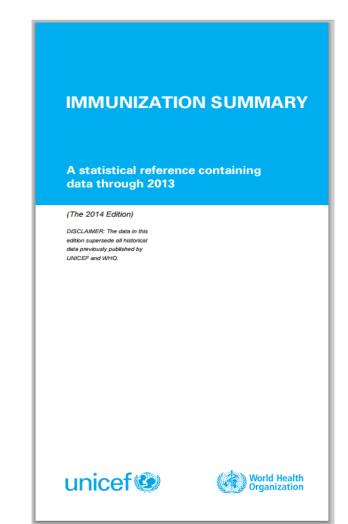
	A A. POLIO VACCINATION: V		C	D	E	F	G	H	
	A. FOLIO VACCINATION: V	ACCINATION STRATES			nlu if the :	soommond-tier fee v	ha apacifia		
2	l l	14	2 A	To be filled in o	AA	5A	he specific age group 6A	7A	8A
3		in	24	JA		JA	UM	10	UN
4	Age groups	Is there a recommendation for polio vaccination in your country for this group?	Year of introduction of recommendation (approximately)	Is the vaccination schedule the same in the whole country or does it vary among subnational territories?	Number of doses by target group	Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10 years)	Type of vaccine/ antigen	Payment scheme currently applied to this group	Remarks
	CHILDREN								
5									
	ADOLESCENTS - booster or supplementary doses								
0	Unimmunised ADOLESCENTS								
7									
	ADULTS - booster or supplementary doses								
	Unimmunised ADULTS								
9									
						I		1	ı
10 11				To be	filled in only if th	nere is a recommend	ation for the specific ri	sk group	
10			1A	To be 3A	filled in only if th 4A	nere is a recommend 5A	ation for the specific ri 6A	sk group 7A	8A
10 11 12 13	Risk grou	ups	1A Is there a recommendation for polio vaccination in your country for this group?		4A Number of doses by target group				8A Remarks
10 11 12 13	Risk grou Travellers to risk areas	ups	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 14			Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 14 15	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close co	nented immunization status	Is there a recommendation for polio vaccination in your country for this group?	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 14 15	Travellers to risk areas Newly arrived migrants with undocume	nented immunization status contact with patients who might iovirus	Is there a recommendation for polio vaccination in your country for this group?	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 13 14 15 16 17	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close co be excreting wild or vaccine type polic Laboratory workers handling specimen	nented immunization status contact with patients who might covirus ens that may contain poliovirus	Is there a recommendation for polio vaccination in your country for this group?	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 13 14 15 16 17	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close co be excreting wild or vaccine type polic	nented immunization status contact with patients who might covirus ens that may contain poliovirus th those who may be excreting	Is there a recommendation for polio vaccination in your country for this group?	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
10 11 12 13 13 14 15 16 17 18	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close co be excreting wild or vaccine type polic Laboratory workers handling specimer People who come in close contact with	nented immunization status contact with patients who might covirus ens that may contain poliovirus th those who may be excreting efugees)	Is there a recommendation for polio vaccination in your country for this group?	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by target group	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	

A. POLIO VACCINATI	ION	VACCINATION STRAT	EGIES (PI
		14	24
Age groups		Is there a recommendation for polio vaccination in your country for this group?	Year of intr of recomm (approxin
CHILDREN			-
ADOLESCENTS - booster or supplementary doses Unimmunised ADOLESCENT	Yes, bu Other (national level It only in some subnational territories (describe describe in "remarks")	e i

	A	В	С	D	Е	F	G	Н	
1	A. POLIO VACCINATION: V	ACCINATION STRATEG							
2				To be filled in o	nlu if there is a re	ecommendation for t	he specific age group		
3		14	2 A	3A	4A	5A	6A	7A	8A
3		In	20	Jn	nr	Jn	Un	In	Un
	Age groups	Is there a recommendation for polio vaccination in your country for this group?	Year of introduction of recommendation (approximately)	Is the vaccination schedule the same in the whole country or does it vary among subnational territories?	Number of doses by target group	Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10 years)	Type of vaccine/ antigen	Payment scheme currently applied to this group	Remarks
4									
_	CHILDREN			Prefill	ed fie	Ids 🔰			
5	ADOLESCENTS - booster or								
_	supplementary doses								
6	Unimmunised ADOLESCENTS								
_	Unimmunised ADDLESCENTS								
7	ADULTS - booster or supplementary								
~	dama								
8	Unimmunised ADULTS								
	Uninitianised ADULTS								
9 10									
11				Tobe	filled in only if th	ere is a recommend	ation for the specific ri	ek aroun	
			1A	3A	4A	5A	6A	7A	8A
12	Risk gro	ups	IA Is there a recommendation for polio vaccination in your country for this group?						8A Remarks
12	Risk gro	ups	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12	Travellers to risk areas		Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14			Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12	Travellers to risk areas Newly arrived migrants with undocum	nented immunization status	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14 15	Travellers to risk areas	nented immunization status	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14 15	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close of	nented immunization status contact with patients who might iovirus	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14 15	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close of be excreting wild or vaccine type poli	nented immunization status contact with patients who might iovirus	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14 15 16 17	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close of be excreting wild or vaccine type poli Laboratory workers handling specime People who come in close contact with	nented immunization status contact with patients who might iovirus ens that may contain poliovirus th those who may be excreting	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	
12 13 14 15 16 17	Travellers to risk areas Newly arrived migrants with undocum Health care workers who have close of be excreting wild or vaccine type poli Laboratory workers handling specime	nented immunization status contact with patients who might iovirus ens that may contain poliovirus th those who may be excreting refugees)	Is there a recommendation for polio vaccination in your country for this	3A Is the vaccination schedule the same in the whole country or does it vary among	4A Number of doses by	5A Vaccination schedule: month/year OR range OR interval (e.g. 0-1-6) OR periodicity (e.g. every 10	6A	7A Payment scheme currently	

Strategies in children

 Prefilled with data published on the WHO website (collected through the WHO/UNICEF JRF)



http://www.who.int/immunization/monitoring_surveillance/Immunization_Summary_2013.pdf?ua=1_____

Payment scheme

Coverage data

Schedule Doses Type of vaccine

Italy

2013

2013 2012

Births	560,000
Surviving infants	558,000
Total population	60,990,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births)	4
Gross national income per capita (PPP, US\$)	34,400
Percentage of routine EPI vaccines financed by government	
Home-based vaccination records (percent)	

National coverage rates (%) (WHO/UNICEF estimates, 2013)

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2000	1995	1990	1980
BCG												0	0
DTP1	99	99	98	98	98	98	99	98	98	95	98	94	0
DTP3	97	97	96	96	96	96	97	96	95	87	95	83	0
HepBB	0	0	0	0	0	0	0	0	0	0			
HepB3	97	97	96	96	96	96	97	96	96	94	95	0	
Hib3	96	96	96	95	96	96	96	96	95	55	0	0	
rota (last)	0	0	0	0	0	0	0	0					
PcV3	55	55	55	55	55	55							
Pol3	97	97	96	96	96	96	97	97	97	97	98	98	0
MCV1	90	90	90	91	90	90	90	88	87	74	50	43	0
MCV2	0	0	0	0	0	0	0	0	0	0			
PAB													

District coverage (as reported)

		2010		
Number of districts in country			21	
Percentage of districts reporting				
	below 50%		0	
DPT3: proportion of districts with coverage (%)	Between 50-79%		0	
	at 80% or above		67	
MCV1: proportion of districts with coverage at 959	% or above (%)		0	
DTP1-DTP3 drop-out rate: proportion of districts th	at			
have achieved a rate of less than 10% (%)				

Immunization schedule

DTaP	3, 5-6, 11-13 months; 5-6, 11-	Influenza	>= 65 years
	18 years	IPV	3, 5-6, 11-13 months; 5-6
DTaPHepIPV	3, 5-6, 11-13 months		years
DTaPHib	3, 5-6, 11-13 months	MenC_conj	13-15 months
DTaPHibHepIPV	3, 5-6, 11-13 months	MMR	13-15 months, 5-6 years
DTaPHibIPV	3, 5-6, 11-13 months	Pneumo_conj	3, 5-6, 11-13 months
DTaPIPV	3, 5-6, 11-13 months; 5-6	Td	11-18 years
	years	Tdap	11-18 years
HepB	3, 5-6, 11-13 months	TT	3, 5-6, 11-13 months; 5-6, 11-
Hib	3, 5-6, 11-13 months		18 years
HPV	12 years; +1-2, +6 months	Varicella	13-15 months; 5-6 years

B. Vaccination coverage

- Existence of a mechanism to monitor coverage
- Estimated vaccination coverage (%)
- Year
- Numerator and denominator
- Method of assessment (details)
- Frequency of data collection

By

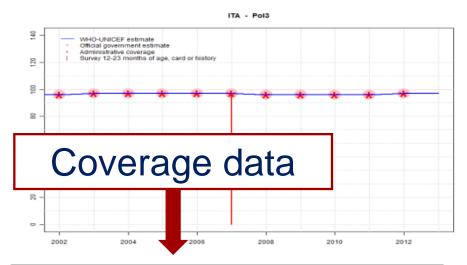
- Age groups
- Risk groups (estimated target population size)

A B	C	D	F	F	G	Н		J	к			
B. POLIO VACCINATION: VACCINATION COVERAGE	E - NATIONAL DA	_	L	·			1	v	IS .			
				To be filled in a	only if vaccination cove	rage is monitored in t	he specific age grou	מנ				
2 3			IF M		A THAN THE PREFILLE							
4	1B	2B	3B	4B	5B	6B	7B	8B	9B	10B		
	Is polio vaccination coverage monitored for this age group in your country?	YEAR (specify the most recent year for which you can provide consolidate coverage data)		Alternative coverage estimate (%) <u>#3BIS</u> <u>NOT APPLICABLE</u>	Description of the numerator (example: number of children at 24 mo vaccinated with 3 doses, number of adolescents at 16 years vaccinated with the appropriate number of doses for age)	Description of the denominator (example: surviving infants, newborns, children at 24 mo, children at 6 years, adolescents at 16 years)	Method of assessment of vaccination coverage	Frequency of coverage assessment	Details on methods. In case of survey or ad hoo study, describe type of survey/study, sample size (X of total population)	Remarks		
6 Children												
7 Adolescents			Not applicable									
Adults			Not applicable									
<u>3</u>			To be filled in only if vaccination coverage is monitored in the specific risk group									
1	1B	2B		4B	5B	6B	7B	8B	9B	10B		
	Is polio vaccination coverage monitored for this age group in your country?	YEAR (specify the most recent year for which you can provide consolidate coverage data)	Estimated population size AND estimated % of total population N(%)	Estimated polio vaccination coverage	Description of the numerator	Description of the denominator	Method of assessment of vaccination coverage	Frequency of coverage assessment	Details on methods. In case of survey or ad hoc study, desoribe type of survey/study, sample size (% of total population)	Remarks		
Travellers to risk areas												
Newly arrived migrants with undocumented immunization status												
Health care workers who have close contact with patients who might be excreting wild or vaccine type poliovirus												
Laboratory workers handling specimens that may contain poliovirus												
People who come in close contact with those who may be excreting poliovirus (e.g. people working with refugees)												
Minorities (religious or ethnic, including Roma community) (describy in "Remarks" and specify generally or in selected areas)												
8 Refugees (describy in "Remarks" and specify generally or in selected												
9 areas)												
g areas) Migrants (describy in "Remarks" and specify generally or in selected areas)												

	AB	C	D	F	F	G	Н		l d	ĸ			
21	B. POLIO VACCINATION: VACCINATION COVERAG	E - NATIONAL DA	-	-		Ū			Ŷ	13	-		
22					To be filled in (only if vaccination cover	age is monitored in t	he specific age gro	qu				
23 24						A THAN THE PREFILLE							
24		18	2B	3B	4B	5B	6B	7B	8B	9B	10B		
25	AGE GROUPS	Is polio vaccination coverage monitored for this age group in your country?	YEAR (specify the most recent year for which you can provide consolidate coverage data)		Alternative coverage estimate (%) <u>if 3B1S</u> NOT APPLICABLE	Description of the numerator (example: number of children at 24 mo vaccinated with 3 doses, number of adolescents at 16 years vaccinated with the appropriate	Description of the denominator (example: surviving infants, newborns, children at 24 mo, children at 6 years, adolescents at 16	Method of assessment of vaccination coverage	Frequency of coverage assessment	Details on methods. In case of survey or ad hoc study, describe type of survey/study, sample size (% of total population)	Remarks		
	Children			Not applicable	Pr	efilled	fields	;					
27	Adolescents												
	Adults			Not applicable									
29 30													
30													
31		1B	2B		4B	5B	6B	7B	8B	9B	10B		
	RISK GROUPS (Groups with) higher risk of contracting/transmitting the infection or with a limited access to varcies then, hard to reach groups)	Is polio vaccination coverage monitored for this age group in your country?	YEAR (specify the most recent year for which you can provide consolidate coverage data)	Estimated population size AND estimated % of total population N(%)	Estimated polio vaccination coverage	Description of the numerator	Description of the denominator	Method of assessment of vaccination coverage	Frequency of coverage assessment	Details on methods. In case of survey or ad hoc study, describe type of survey/study, sample size (% of total population)	Remarks		
	Travellers to risk areas												
34	Newly arrived migrants with undocumented immunization status												
35	Health care workers who have close contact with patients who might be excreting wild or vaccine type poliovirus												
36	Laboratory workers handling specimens that may contain poliovirus												
37	People who come in close contact with those who may be excreting poliovirus (e.g. people working with refugees)												
	Minorities (religious or ethnic, including Roma community) (describy in "Remarks" and specify generally or in selected areas)												
	Refugees (describy in "Remarks" and specify generally or in selected areas)												
	Migrants (describy in "Remarks" and specify generally or in selected areas)												
41	Other risk groups (describe in "Remarks")												

National coverage in children

Prefilled with data published on the WHO website (JRF) Italy - Pol3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	96	97	97	97	97	97	96	96	96	96	97	97
Estimate GoC	••	••	••	••	•	••	••	••	••	••	••	•
Official	96	97	97	97	97	97	96	96	96	96	97	NA
0							30		50		31	
Administrative	96	97	97	97	97	97	96	96	96	96	97	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

Description:

- 2002: Estimate based on coverage reported by national government. Polio vaccination is mandatory. GoC=R+
- 2003: Estimate based on coverage reported by national government. GoC=R+
- 2004: Estimate based on coverage reported by national government. GoC=R+
- 2005: Estimate based on coverage reported by national government. GoC=R+ S+
- 2006: Estimate based on coverage reported by national government. Estimate challenged by: D-
- 2007: Estimate based on coverage reported by national government supported by survey. Survey evidence of 97 percent based on 1 survey(s). GoC=R+ S+
- 2008: Estimate based on coverage reported by national government. GoC=R+ S+
- 2009: Estimate based on coverage reported by national government. GoC=R+ S+
- 2010: Estimate based on coverage reported by national government. GoC=R+
- 2011: Estimate based on coverage reported by national government. GoC=R+
- 2012: Estimate based on coverage reported by national government. Data are provisional and based on reports from 14 out of 21 districts. GoC=R+
- 2013: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data



http://apps.who.int/immunization_monitoring/globalsummary/wucoveragecountrylist.html

C. Subnational coverage data

- Number of subnational territories in the country (national is the first) and population size
- Estimated coverage (%)
- Year
- Numerator and denominator
- Method of assessment (details)
- Frequency of data collection

by subnational territory

Limited to «children» age group

43	C. POLIO VACCINATION - 3	SUBINATIONAL VACCINI	ATION COV
	Number of subnational territories -		
	as the 2nd administrative level		
	(national is the first):		
44			
	Total population of the country in 2014		
45	2014		
46			
	1C.		
	Regarding vaccination in children,		
	could you provide coverage data at		
	subnational level for polio		
47	vaccination?		

43 C. POLIO VACCINATION - SUBNATIONAL VACCINATION COVERAGE DATA (PAEDIATRIC VACCINATIONS)

49		2C	3C	4C	5C	6C	70	8C	9C		8A
50	Name of the subnational territory	Population size of each subnational territory in 2014	% of total population size (authomatically calculated)	YEAR (specify the most recent year for which you cal provide concoundate coverage data)		Alternative coverage estimate (%) <u>if 5CIS</u> <u>NOT APPLICABLE</u>	Description of the numerator (example: number of children at 24 mo vaccinated with 3 doses,)	Description of the denominator (example: surviving infants, newborns, children at 24 months)	Method of assessment of vaccination coverage	Frequency of coverage assessment	Remarks
51			#DIV/0!								
52			#DIV/0!								
53			#DIV/0!								
54			#DIV/0!								
55			#DIV/0!								
56			#DIV/0!								
57			#DIV/0!								
58			#DIV/0!								
59			#DIV/0!								
			#DIV/0!								
61											

Working groups

- Share the questionnaire (Polio vaccination as an example)
- Take confidence with information to be collected and data sources
- Integration and amendments to the survey
- Identification of Contact Points
- No need to deliver the questionnaires!!!

Next steps

- Finalize the questionnaire
- Data collection
- Data Analysis
- Preliminary Report
- Data validation
- Final Report

Expected results

- Final report with aggregated data
- Country profiles with information on immunization strategies and coverage

POLIO VACCINATION: VACCINA		SE - NATION	AL DATA (Pri	-	vaccination coverage is	monitored in the spec	ific age group			
C. POLIO VACCINATION - SUBNATIONAL VACCINATION COVERAGE DATA (PAEDIATRIC VACCINATIONS) (Printable draft)										
Number of subnational territories - as the			VERAGE DAT	A (FALDIATRIC	VACCINATIONS	y (Fintable di	any			
2nd administrative level (national is the										
first): Total population of the country in 2014										
· · ·]								
1C.										
Regarding vaccination in children, could you provide coverage data at subnational level										
for polio vaccination?										
	2C	3C	4C	5C	6C	70	8C	9C	1	
Name of the subnational territory	Population size of each subnational territory in 2014	% of total population size (authomatically calculated)	YEAR (specify the most recent year for which you can provide consolidate coverage data)	Pol 3 (3 doses of polio vaccine by 12 months) coverage estimate (%)	Alternative coverage estimate (%) <u>if 5C IS</u> <u>NOT APPLICABLE</u>	Description of the numerator (example: number of children at 24 mo vaccinated with 3 doses,)	Description of the denominator (example: surviving infants, newborns, children at 24 months)	Method of assessment of vaccination coverage	Freque cove asses	
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(Add rows if needed)		#DIV/0!								
			ll be available for e	a also manuals						

OPTIONS for QUESTIONS - Printable draft

Questionnaires were prefilled with information obtained from the following pages of the WHO/UNICEF website:

Immunization strategies (doses and schedule, vaccine type/antigen, funding): http://www.who.int/immunization/monitoring_surveillance/Immunization_Summary_2013.pdf?ua=1 Vaccination coverage (covergae data, method of assessment): http://apps.who.int/immunization_monitoring/globalsummary/wucoveragecountrylist.html

SHEET A. POLIO VACCINATION: VACCINATION STRATEGIES

1A. Is there a recommendation for polio vaccination in your country for this group?	3A. Is the vaccination schedule the same in the whole country or does it vary among subnational territories?	6A. Type of vaccine/ antigen	7A. Payment scheme currently applied to this group
No	It is the same in the whole country	IPV	Fully funded by government
Yes, at national level	It varies among subnational territories (describe in "remarks")	mOPV1 (OPV1 monovalent)	Partially funded by government
Yes, but only in some subnational territories (describe in "remarks")	Other (describe in "remarks")	mOPV2 (OPV2 monovalent)	Fully paid by recipients
Other (describe in "remarks")		mOPV3 (OPV3 monovalent)	Varies among subnational territories (describe in "remarks")
	-	bOPV (bivalent)	Other (describe in "remarks")
		tOPV (trivalent)	
		OPV (details unknown)	
		Other (describe in "remarks")	

	Some examples: Children: 2, 4, 6 months; 2, 6 years - Adolescents: if a booster is planned at 14 years, report "14 years" in the box "Adolescents-booster or supplementary doses"; if a
5A. Vaccination schedule: month/year OR	booster is planned at 12-14 years, enter the range "12-14 years" in the box "Adolescents- booster or supplementary doses"; if vaccination is also recommended for unimmunised
range OR interval (e.g. 0-1-6) OR periodicity	adolescents, enter the schedule with interval between doses in the box "Unimmunised adolescents" e.g.: 0, +1, 6/12 months - Adults: if a booster is planned every 10 years, enter the
(e.g. every 10 years)	periodicity in the box "Adults-booster or supplementary doses" e.g.: every 10 years; if vaccination is also recommended for unimmunised adults, report the schedule with interval
	between doses in the box "Unimmunised adults" e.g.: 0, +1, +6/12 months

SHEET B. POLIO VACCINATION: VACCINATION COVERAGE - NATIONAL DATA

1B. Is polio vaccination coverage monitored for this group in your country?		8B. Frequency of coverage assessment	From 3B to 9B
Yes, at national level	Administrative reports	Once a year	
Yes, at national and sub-national level	Survey		For children, we ask you to report coverage for 3 doses of polio vaccination at 12 months of age. If this data is not
No	Ad hoc study	Every bycarb	available, we ask you to report coverage as measured in your country ("Alternative vaccination coverage") and specify
	Other (describe in "remarks")	Irregularly	the numerator (for example, children vaccinated with 4 doses) and the denominator (children at which age?). For all age groups (children, adolescents and adults) and for the risk groups, we ask you to specify numerator and denominator
		Other (specify in	and give a short description of the method of assessment of coverage. Please, include any data source available for determining immunization coverage, e.g. results from rapid coverage monitoring or seroprevalence studies when applicable. For published studies/reports, include the references.

SHEET C. POLIO VACCINATION: SUBNATIONAL VACCINATION COVERAGE (paediatric vaccination)

1C. Regarding vaccination in children, could you provide coverage data at subnational level for polio vaccination?	9C. Method of assessment of vaccination coverage	10C. Frequency of coverage assessment
Yes	Administrative reports	Once a year
No, data are collected only at national level	Survey	Every 2 years
No, data are collected at subnational level but they are not available	Ad hoc study	Every 5 years
	Other (describe in "remarks")	Irregularly
		Other (specify in
		"remarks")

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