World Health Organization

WHO vaccine-preventable diseases: monitoring system. 2020 global summary

Last updated 15-July-2020 (data as of 12-October-2020)
Next overall update End 2020

Select a country

Nigeria

Development status:	Developing	**GNI / capita (US$):**	2'030[1]
		GDP / capita (US$):	5'348[1]
		Infant (under 12 months) mortality rate:	65[2]
		Child (under 5 years) mortality rate:	100[2]

Population data in thousands[3]

	2019	2018	2017	2016	2015	2000	1990	1980
Total population	200'964	195'875	190'873	185'960	181'137	122'284	95'212	73'424
Births	7'535	7'433	7'334	7'236	7'137	5'288	4'217	3'439
Surviving infants	7'086	6'977	6'869	6'761	6'651	4'697	3'683	2'997
Pop. less than 5 years	33'409	32'917	32'412	31'831	31'132	21'074	16'799	13'367
Pop. less than 15 years	87'796	85'924	84'009	82'020	79'937	53'321	42'821	32'353
Female 15-49 years	46'238	44'930	43'672	42'479	41'363	28'084	21'183	16'567

Number of reported cases

(Click for retrospective incidence data for Nigeria)

Diphtheria	2'289	1'870	0	_	_	3'995	1'768	165
Japanese encephalitis								
Measles***	28'094	7'063	11'190	17'136	12'423	212'183	115'682	162'106
Mumps	_			_				
Pertussis		7'897	4'244		6'592	38'910	42'929	48'996
Polio*	18	34	0	5	1	638	1'873	816
Rubella***	1'644	4'772	543	503	419	_	_	_
Rubella (CRS)								
Tetanus (neonatal)	137	130	187	34	53	1'643	1'060	
Tetanus (total)**	138	131	187	34	53	1'643	2'703	3'095
Yellow fever	154	47	26	0	0	0	4'075	8

* Polio refers to all polio cases (indigenous or imported), including polio cases caused by vaccine derived polio viruses (VDPV). For disaggregated data please click on this hyperlink: https://extranet.who.int/polis/public/CaseCount.aspx
it does not include cases of vaccine-associated paralytic polio (VAPP) and cases of non polio acute flaccid paralysis [AFP]).
** Neonatal Tetanus and Total Tetanus cases equality may be the result from a lack of non-Neonatal Tetanus surveillance system.
*** For 2019, if a country did not submit a joint reporting form, measles and rubella cases were sourced from data reported through the monthly surveillance data available from:
https://www.who.int/immunization/monitoring_surveillance/burden/vpd/surveillance_type/active/measles_monthlydata/en/

Percentage target population vaccinated by antigen

Hovering over an antigen reveals its fuller definition

Most recent coverage survey[4]

Official country estimates[5]

(Click for retrospective coverage estimates data for Nigeria)

Vaccine	*year*	*result*	*method*	*% card seen*								
BCG	*2017*	*67*	*DHS*	*40*	67	75	53	58	58	34	80	_
DTP1	*2017*	*65*	*DHS*	*40*	65	72	49	55	55	48		_
DTP3	*2017*	*50*	*DHS*	*40*	57	58	33	45	45	38	56	_
IPV1					53	93	99*	45	45	_	_	_
HepB_BD					52	63	30	36	35	_	_	_
HepB3	*2017*	*50*	*DHS*	*40*	57	58	33	45	45	_	_	_
Hib3	*2017*	*50*	*DHS*	*40*	57	58	33	_	_	_	_	_
JapEnc												
MCV1					54	63	42	43	43	30	48	_
MCV2					9	_	_	_	_	_	_	_
MenA					22					_	_	_
PCV1					62	72	99*	44	44	_	_	_
PCV2					54	64	95	35	35	_	_	_
PCV3	*2017*	*47*	*DHS*	*40*	57	58	99*	29	29			_
Pol3	*2017*	*47*	*DHS*	*40*	57	58	33	37	37	38	55	_
Rota1					_	_	_	_	_	_	_	_
RotaC					_	_	_	_	_	_	_	_
RCV1												
TT2plus	*2017*	*53*	*DHS*	*40*	40	62	60	47	40	_	56	_
PAB					_					48	_	_
VAD1						19	13	6	16	_	_	_
YFV	*2015*	*39*	*MICS*	*29*	80	61	39	41	41	_	_	_

* indicates the country reported above 100% coverage.

Next update: Mid July 2021

WHO-UNICEF estimates[6]

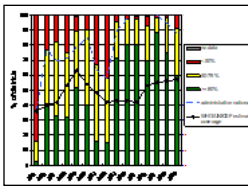
(Click for full retrospective WHO-UNICEF coverage estimates data for Nigeria)

BCG	67	67	67	64	53	44	80	_
DTP1	65	65	65	62	49	42	79	_
DTP3	57	56	55	53	42	29	56	_
HepB3	57	56	55	53	42	_	_	_
HepB_BD						_	_	_
Hib3	57	56	55	53	42	_	_	_
IPV1	53	53	53	52	42			_
MCV1	54	54	54	51	42	33	54	_
MCV2	9	_	_	_	_	_	_	_
PCV3	57	55	53	49	36			_
Pol3	57	56	55	53	42	31	55	_
RCV1								
RotaC	_	_	_	_	_	_	_	_

YFV		54	54	54	51	42	_	_	_

Click to download WHO-UNICEF coverage estimates data for PAB time series.
Click to download WHO-UNICEF coverage estimates data for HPV time series.

Number of districts in the country	774	**Proportion of districts reporting DTP3 coverage:**	Greater or equal to 90%	46
			From 80 to 89%	14
			From 50 to 79%	31
% of coverage reports received at national level vs number of reports expected	99		Less than 50%	9
			Proportion of districts not reporting DTP3 coverage	0



Immunization Schedule (2019 or latest available)

Hovering over an antigen reveals its fuller definition

Vaccine	Schedule	Entire country	Comment
BCG	birth;	Yes	
DTwPHibHepB	6, 10, 14 weeks;	Yes	
HepB_Pediatric	birth;	Yes	
HPV		Yes	Planned introduction in 2021/2022; females, 9-13 year old
IPV	14 weeks;	Yes	
Measles	9, 15 months;	Yes	2nd dose introduced in southern states; planned introduction in northern states in Q4 2020
MenA_conj	9 months;	Yes	from August 2019
OPV	birth; 6, 10, 14 weeks;	Yes	
Pneumo_conj	6, 10, 14 weeks;	Yes	
Rotavirus	6, 10, 14 weeks;	Yes	Planned introduction in October 2020 and 2021 in phased approach
Td	1st contact; +1, +6 months; +1, +1 years;	Yes	pregnant women
VitaminA	6, 12 months;	Yes	6-23 months
YF	9 months;	Yes	

Immunization indicators

Indicator	Expected answer	2019	2018	2017	2016	2015	2014	2013
Planning and management								
Has the country a Multi-Year Plan (MYP) for immunization?	Yes/No/NR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
What years does the MYP cover?	number	2018-2028	2016-2020	2016-2020	2016-2020	2011-2015	2011-2015	2011- 2015
System performance								
Total Nº districts in country	number	774	774	774	774	774	774	774
Nº districts with DTP3 coverage >=80%	number	579	684	537	616	616	554	117
% of districts with DTP3 coverage >=80%	From 0 to 100%	75	88	69	80	80	72	15
Nº districts with measles (MCV1) coverage >=95%	number	283	457	430	402	409	393	192
% of districts with MCV1 coverage >=95%	From 0 to 100%	37	59	56	52	53	51	25
Safety								
Has the country a vaccine adverse events review committee?	Yes/No/NR/ND	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Is there a national system to monitor adverse events following immunization (AEFI)?	Yes/No/NR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Finance								
% of Immunization expenditure financed, using Government funds?	From 0 to 100%	26	24	29	40	24		
National Immunization Advisory Mechanism								
Has the country a standing technical advisory group on immunization (NITAG)?	Yes/No/NR	Yes	Yes	Yes	Yes	No	No	Yes

Sources

1 "The 2019 World Bank Development Indicators Online", GDP per capita is PPP adjusted.
2 UN Inter-agency Group for Child Mortality Estimation (https://childmortality.org/data)
3 "United Nations, Population Division. The World Population Prospects - the 2019 revision". New York, 2019.
4 UNICEF/WHO survey database
5 If no official estimate is available, the administrative coverage is reported. '*' indicates coverage over 99.5%.
6 WHO-UNICEF estimates.