### **Understanding Immunization Records from Outside the United States**

### Quick Reference Guides

#### Who Are These Guides For?

These reference guides are intended to help school nurses, administrative staff and healthcare providers accurately understand immunization records from other countries.

#### How Can I Use These Guides?

- Access basic information about vaccination schedules in select countries
- Compare these schedules to the immunizations required for child care and school entry in Washington state.
- Find other information that may help you understand immunization records from outside the U.S.

#### General Tips for Using These Guides and Understanding Immunization Records from Other Countries:

- These charts use the symbols = and ≠ (equal and not equal) to indicate where a country's immunization schedule meets or does not meet the Washington school and child care requirements. However, due to differences in specific products, including countries which offer multiple products to meet certain disease immunization requirements, these symbols only indicate approximate matches between the Country's schedule and State standards.
- Oral polio virus (OPV) vaccination doses administered after April 1, 2016, are **INVALID** in the United States. CDC immunization schedules specify trivalent polio vaccine, which includes Inactivated Polio Vaccine (IPV). However, if you see OPV doses listed on a record, these *should still be entered* in the Washington Immunization Information System (WAIIS). The system will recognize these doses and calculate them correctly.
- Some vaccines are administered in other countries but not routinely recommended in the U.S. or required for school. These include Yellow Fever, Typhoid, Bacille Calmette-Guerin (BCG) for Tuberculosis. These vaccines should still be included in a patient's record.
- Many countries offer the PCV10 Pneumococcal Vaccine Conjugate in their National Immunization Programs and list this product on their vaccine schedules. This product does meet the Washington state child care immunization requirement for pneumococcal disease immunization.
- If you are not reasonably sure of a vaccine translation, it is best to omit that vaccine from the record and refer the patient to receive the necessary vaccine. Strive to only administer necessary vaccines, while also ensuring that patients are fully up to date on recommended vaccines. Receiving duplicate vaccines does not pose any health risk to most patients.

- Some common vaccine products provide similar protection to those used in the U.S. but have slightly different names and formulations. The most common notation for the country has been used in this guide. Some of these products include:
  - DTwP: This vaccine, frequently found in combination products, is comparable to DTaP in the U.S. The letter *w* indicates a wholecell inactivated pertussis vaccine; a lower case *a* indicates an acellular pertussis component. DTwP is a less expensive option and is more frequently used in low-income nations. These products provide the same level of protection.
  - Many countries use combination vaccines. These contain multiple vaccines grouped into a single product. The reference guides list the individual components. The names appear in bold letters to allow easy comparison with the most common U.S. products.
- These guides were developed using information from the Washington Department of Health's (DOH) 2024-2025 Individual Vaccine Requirements Summary. More information about school and child care requirements are on the DOH <u>School and Child Care</u> <u>Immunization page</u>.



# Angola

Official Name: Republic of Angola

Language: Angolan Portuguese

Calendar: Gregorian

A	ngola National Vaccine			Washington School Entry Requirements, PS-12				
Vaccine	Doenças Evitáveis	Dose	Age		Vaccine	Vaccine	Required Doses	By Grade
	por Vacinação					Preventable		
						Disease		
DTwp-Hib-HepB		1 <sup>st</sup> dose	2 M		DTaP/Tdap	Diphtheria,	4 doses DTaP	Preschool
(Vacina	Difteria,					Tetanus,		(19M - <4 Y)
conjugada 5 em	Haemophilus	2 <sup>nd</sup> dose	4M			Pertussis	5 doses DTaP	Preschool/Kindergar
1)	Influenza (Hib),							ten
	Hepatite B, <b>Tosse</b>							(4 - <5)
	convulsa, Tétano	3 <sup>rd</sup> dose	6M				5 doses DTaP	Kindergarten – 6 <sup>th</sup>
								Grade
							5 doses DTap+	
							Tdap at ≥10 Y	7 <sup>th</sup> – 11 <sup>th</sup> Grade
							5 doses DTap +	12 <sup>th</sup> grade
							Tdap at ≥ 7 Y	
MR	Sarampo	1 <sup>st</sup> dose	9 M		MMR	Measles	1 <sup>st</sup> dose	Preschool
	Rubéola					Mumps		(19M - <4 Y)
		2 <sup>nd</sup> dose	15 M			Rubella	2 <sup>nd</sup> dose	Kindergarten
IPV	Poliomielite	1 <sup>st</sup> dose	4 M	_	IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	3 doses by
		2 <sup>nd</sup> dose	9 M	1				Preschool
OPV	Poliomielite	1 <sup>st</sup> dose	Birth				2 <sup>nd</sup> dose (10 W)	(19M - <4 Y)
		2 <sup>nd</sup> dose	2 M	-			3 <sup>rd</sup> dose (14 W)	
		3 <sup>rd</sup> dose	4 M				4 <sup>th</sup> dose (4 Y)	4 doses by
		4 <sup>th</sup> dose	6 M					kindergarten
PCV13	doença	1 <sup>st</sup> dose	2 M		PCV13	Pneumococcal	1 <sup>st</sup> dose (6 W)	4 doses required for
	pneumocócica	2 <sup>nd</sup> dose	4 M	#		disease	2 <sup>nd</sup> dose (10 W)	preschool
		3 <sup>rd</sup> dose	6 M				3 <sup>rd</sup> dose (14 W)	Not required for K-
							4 <sup>th</sup> dose (12 M)	12
Hepatitis B	Hepatite B	Single Dose	Birth		Нер В	Hepatitis B	1 <sup>st</sup> dose (birth)	3 doses required by
DTwp-Hib- <b>HepB</b>		1 <sup>st</sup> dose	2 M					Preschool
(5 in 1 conjugate	Diphtheria,	2 <sup>nd</sup> dose	4 M				2 <sup>nd</sup> dose (4 W)	(19M - <4 Y)
vaccine)	Haemophilus	3 <sup>rd</sup> dose	6 M				3 <sup>rd</sup> dose (24 W)	

	Influenza (Hib), <b>HepB,</b> Pertussis, Tetanus							3 doses required for K-12
DTwp- <b>Hib</b> -HepB	difteria,	1 <sup>st</sup> dose	2 M		Haemophilus	Haemophilus	1 <sup>st</sup> dose (6 W)	3 or 4 doses
(Vacina	Haemophilus	2 <sup>nd</sup> dose	4 M		<i>influenzae</i> type	Influenza (Hib)	2 <sup>nd</sup> dose (10 W)	(depending on
conjugada 5 em	Influenza (Hib), Hep	3 <sup>rd</sup> dose	6 M	1	В		3 <sup>rd</sup> dose (14 W)	vaccine <sup>1</sup> ) by
1)	Hepatite B, Tosse convulsa, tétano						4 <sup>th</sup> dose (12 M)	Preschool
								Not required for K- 12
Varicella	Varicela	Not included in schedule	Not included		Varicella VAR	Varicella (chickenpox)	1 <sup>st</sup> dose (12 M)	
			in schedule	ŧ				1 dose required for Preschool (19M - <4Y)
							2 <sup>nd</sup> dose (15 M)	2 doses required for kindergarten – 12 <sup>th</sup> Grade

<sup>&</sup>lt;sup>1</sup> For more information about specific Hib vaccines and accepted schedules, please reference: <u>Individual Vaccine Requirements Summary School Year 2024-2025</u> (wa.gov) pages 10-12. If the record does not specify which vaccine was used, default to the 4-dose schedule.

#### ANGOLA – TIPS & TRICKS

- Children in Angola have the greatest access to healthcare during the first year of life. Therefore, the Angola vaccination schedule and associated vaccination campaigns front-load vaccines in infancy. This may decrease the likelihood of children meeting Washington state school vaccination requirements.
- Retinol (Vitamin A) is given to children at age 6 months. Although it is classified as a supplement, it is included in the routine immunization schedule in Angola.
- Vaccine coverage overall in Angola is around 50% for routinely recommended vaccines, across all age groups.
- The majority of recent arrivals to the U.S. from Angola have been away from their home country for at least a year, often spending time in refugee camps and other settings where access to vaccinations may be limited. This is especially true if the child left prior to age one.
- It is reasonable to assume that asylum seekers from Angola, especially children, are not up to date on vaccines.
- Varicella is not included in the routinely recommended vaccine schedule in Angola.

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Aos 4 meses <b>Pólio</b>		ус. Рнечно 		Mãe:	Unidade Municip	Sanitária o / de	de	Depois de seis meses	3° DOSE
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VACINA DATA	VISAINA A (1-4 Pros)	ALBENDADOL (1- 4 Anos)	ENTREGALDE MOSQUITO RO	APGAR Distócico Unidade Sanitária: Responsável:				Depois de um ano	5* DOSE
				responsave: dede					s da vacina contra o Têtano o à mulher para toda a vida

# Colombia

Official Name: Republic of Colombia

bia Language: Spanish

Calendar: Gregorian

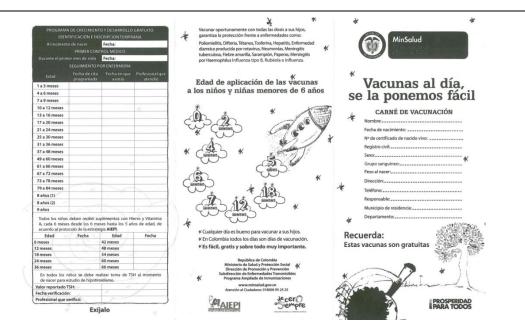
	Colombia National Vaccine Sch	nedule			Washington School Entry Requirements, PS-12			
Vaccine	Vaccine Preventable	Dose	Age		Vaccine	Vaccine	Required	By Grade
	Disease(s)					Preventable	Doses	
						Disease(s)		
DTwp+Hib+He	Difteria, Haemophilus	1 <sup>st</sup> dose	2 M				4 doses DTaP	Preschool
рВ	Influenza (Hib), Hepatitis B,							(19M - <4 Y)
(Pentavalente)	Tos Ferina, Tétanos	2 <sup>nd</sup> dose	4 M				5 doses DTaP	Preschool/Kindergarte
								n
								(4 - <5)
		3 <sup>rd</sup> dose	6 M			5 doses DTaP	Kindergarten – 6 <sup>th</sup>	
						Diphtheria,	-	Grade
		4 <sup>th</sup> dose	18 M		DTaP/Tdap	Tetanus,	5 doses DTap+	7 <sup>th</sup> – 11 <sup>th</sup> Grade
						Pertussis	Tdap at ≥10 Y	
DT	Difteria	1st dose	2 M	-			5 doses DTap +	12 <sup>th</sup> grade
	Tétanos	2 <sup>nd</sup> dose	4 M	-			Tdap at ≥ 7 Y	
		3 <sup>rd</sup> dose	6 M					
		4 <sup>th</sup> dose	18 M					
		5 <sup>th</sup> dose	5 Y					
DTwp	Difteria,	1 <sup>st</sup> dose	18 M					
	Tos ferina, Tétanos	2 <sup>nd</sup> dose	5 Y					
Triple Viral SRP	Sarampión	1 <sup>st</sup> dose	13 M		MMR	Measles	1 <sup>st</sup> dose	Preschool
(MMR)	Paperas					Mumps		(19M - <4)
	Rubéola	2 <sup>nd</sup> dose	5 Y			Rubella	2 <sup>nd</sup> dose	Kindergarten
IPV	Poliomielitis	1 <sup>st</sup> dose	2 M		IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	3 doses by Preschool
		2 <sup>nd</sup> dose	4 M				2 <sup>nd</sup> dose (10 W)	(19M - <4 Y)
		3 <sup>rd</sup> dose	6 M				3 <sup>rd</sup> dose (14 W)	
		4 <sup>th</sup> dose	18 M				4 <sup>th</sup> dose (4 Y)	4 doses by
								kindergarten
Sabin	Poliomielitis	1 <sup>st</sup> dose	18 M					
(OPV)		2 <sup>nd</sup> dose	5 Y					

PCV10	Enfermedad neumocócica	1 <sup>st</sup> dose 2 <sup>nd</sup> dose	2 M 4 M	PCV13	Pneumococcal disease	1 <sup>st</sup> dose (6 W) 2 <sup>nd</sup> dose (10 W)	4 doses required for preschool (19M- <4 Y)
		3 <sup>rd</sup> dose	12 M			3 <sup>rd</sup> dose (14 W) 4 <sup>th</sup> dose (12 M)	Not required for K-12
Antihepatitis B pediátrico	Hepatitis B	1 <sup>st</sup> dose	Birth	Нер В	Hepatitis B	1 <sup>st</sup> dose (birth) 2 <sup>nd</sup> dose (4 W)	
DTwp-Hib- <b>HepB</b>	Difteria, Haemophilus	1 <sup>st</sup> dose 2 <sup>nd</sup> dose	2 M 4 M			3 <sup>rd</sup> dose (24 W)	3 doses required by Preschool
(Pentavalente)	Influenza (Hib), <b>Hepatitis B,</b> Tos Ferina, Tétanos	3 <sup>rd</sup> dose 4 <sup>th</sup> dose	6 M 18 M				(19 M - <4 Y)
DTwp+Hib+He pB (Pentavalente)	Difteria, <b>Haemophilus</b> <b>Influenza (Hib),</b> Hepatitis B, Tos Ferina, Tétanos	1 <sup>st</sup> dose 2 <sup>nd</sup> dose 3 <sup>rd</sup> dose 4 <sup>th</sup> dose	2 M 4 M 6 M 18 M	Haemophilus influenzae type B	Haemophilus Influenza (Hib)	1 <sup>st</sup> dose (6 W) 2 <sup>nd</sup> dose (10 W) 3 <sup>rd</sup> dose (14 W) 4 <sup>th</sup> dose (12 M)	3 or 4 doses (depending on vaccine <sup>2</sup> ) by Preschool (19 M - <4 Y) Not required for K-12
Varicella (VAR)	Varicela	1 <sup>st</sup> dose 2 <sup>nd</sup> dose	13 M 5 Y	Varicella (VAR)	Varicella (chickenpox)	1 <sup>st</sup> dose (12 M) 2 <sup>nd</sup> dose (15 M)	1 dose required for Preschool (19M - <4Y) 2 doses required for kindergarten – 12 <sup>th</sup> Grade

<sup>&</sup>lt;sup>2</sup> For more information about specific Hib vaccines and accepted schedules, please reference: <u>Individual Vaccine Requirements Summary School</u> <u>Year 2024-2025 (wa.gov)</u> pages 10-12. If the record does not specify which vaccine was used, default to the 4-dose schedule.

#### COLOMBIA – TIPS & TRICKS

- Colombia has been a part of the World Health Organization's (WHO) Expanded Program on Immunization (EPI) since 1979. While this has dramatically increased universal access to vaccines, overall rates have declined since 2010.
- Vaccine coverage rates vary greatly between regions, though most routine vaccinations (pentavalent, MMR, and BCG) are above 90% country wide.
- Vaccine completion rates decline with age; younger children are more likely to have received all recommended vaccines. Children from Urban centers are also more likely to have had access to vaccine completion.
- Children may receive either OPV or IPV, depending upon location and access.
- Colombia provides immunizations free of charge. Access to private health insurance does appear to be correlated with vaccine completion. This is likely due to overall health care access.



# DRC (Democratic Republic of the Congo)

Official Name: Democratic Republic of the Congo

Language: French

nch **Calendar:** Gregorian

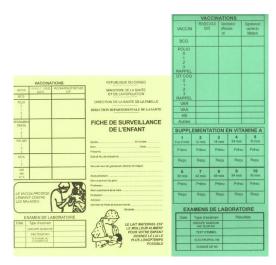
D.R	R. Congo National Vacci	ne Schedule			Washington School Entry Requirements, PS-12				
Vaccine	Vaccine	Dose	Age		Vaccine	Vaccine	Required Doses	By Grade	
	Preventable					Preventable			
	Disease(s)					Disease(s)			
<b>DTwp</b> -Hib-HepB		1 <sup>st</sup> dose	2 M		DTaP/Tdap	Diphtheria,	4 doses DTaP	Preschool	
(5 in 1 conjugate	Diphtérie, Grippe à					Tetanus,		(19M - <4 Y)	
vaccine)	Haemophilus (Hib),	2 <sup>nd</sup> dose	3 M			Pertussis	5 doses DTaP	Preschool/Kindergar	
	Hépatite B,							ten	
	Coqueluche,							(4 - <5)	
	Tétanos	3 <sup>rd</sup> dose	4M				5 doses DTaP	Kindergarten – 6 <sup>th</sup>	
								Grade	
							5 doses DTap+		
							Tdap at ≥10 Y	7 <sup>th</sup> – 11 <sup>th</sup> Grade	
							5 doses DTap +	12 <sup>th</sup> grade	
							Tdap at ≥ 7 Y		
MR	Rougeole	1 <sup>st</sup> dose	9 M		MMR	Measles	1 <sup>st</sup> dose	Preschool	
	Rubéole					Mumps		(19M - <4 Y)	
		2 <sup>nd</sup> dose	15 M	-		Rubella	2 <sup>nd</sup> dose	Kindergarten	
IPV	Poliomyélite	1 <sup>st</sup> dose	4 M	_	IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	3 doses by	
OPV	Poliomyélite	1 <sup>st</sup> dose	Birth	_			2 <sup>nd</sup> dose (10 W)	Preschool	
		2 <sup>nd</sup> dose	2 M				3 <sup>rd</sup> dose (14 W)	(19M - <4 Y)	
		3 <sup>rd</sup> dose	3 M				4 <sup>th</sup> dose (4 Y)	4 doses by	
		4 <sup>th</sup> dose	4 M					kindergarten	
PCV13	Maladie	1 <sup>st</sup> dose	2 M		PCV13	Pneumococcal	1 <sup>st</sup> dose (6 W)	4 doses required for	
	Pneumococcique	2 <sup>nd</sup> dose	3 M			disease	2 <sup>nd</sup> dose (10 W)	preschool	
		3 <sup>rd</sup> dose	4 M				3 <sup>rd</sup> dose (14 W)	Not required for K-	
							4 <sup>th</sup> dose (12 M)	12	
DTwp-Hib- <b>HepB</b>		1 <sup>st</sup> dose	2 M		Нер В	Hepatitis B	1 <sup>st</sup> dose (birth)	3 doses required by	
(5 in 1 conjugate	Diphtérie, Grippe à	2 <sup>nd</sup> dose	3M				2 <sup>nd</sup> dose (4 W)	Preschool	
vaccine)	Haemophilus (Hib),	3 <sup>rd</sup> dose	4 M				3 <sup>rd</sup> dose (24 W)	(19M - <4 Y)	
	Hépatite B,								

	Coqueluche, Tétanos						3 doses required for K-12
DTwp- <b>Hib</b> -HepB	Diphtérie, Grippe à	1 <sup>st</sup> dose	2 M	Haemophilus	Haemophilus	1 <sup>st</sup> dose (6 W)	3 or 4 doses
(5 in 1 conjugate	Haemophilus (Hib),	2 <sup>nd</sup> dose	3 M	<i>influenzae</i> type	Influenza (Hib)	2 <sup>nd</sup> dose (10 W)	(depending on
vaccine)	Hépatite B,	3 <sup>rd</sup> dose	4 M	В		3 <sup>rd</sup> dose (14 W)	vaccine <sup>3</sup> ) by
	Coqueluche, Tétanos					4 <sup>th</sup> dose (12 M)	Preschool
	letanos						Not required for K- 12
Varicella	Varicelle	Not included in schedule	Not included	Varicella VAR	Varicella (chickenpox)	1 <sup>st</sup> dose (12 M)	
			in				1 dose required for
			schedule				Preschool (19M -
							<4Y)
						2 <sup>nd</sup> dose (15 M)	2 doses required for
							kindergarten – 12 <sup>th</sup>
							Grade

<sup>&</sup>lt;sup>3</sup> For more information about specific Hib vaccines and accepted schedules, please reference: <u>Individual Vaccine Requirements Summary School Year 2024-2025</u> (wa.gov) pages 10-12. If the record does not specify which vaccine was used, default to the 4-dose schedule.

Democratic Republic of the Congo – TIPS & TRICKS

- Children in the DRC have the greatest access to healthcare during the first year of life. Therefore, the DRC vaccination schedule and associated vaccination campaigns front-load vaccines in infancy. This may decrease the likelihood of children meeting Washington state school vaccination requirements.
- Retinol (Vitamin A) is given to children at age 6 months. Although it is classified as a supplement, it is included in the routine immunization schedule in the DRC.
- Vaccine coverage in the DRC varies from 30% to 75%. Urban areas have higher vaccine coverage rates than to remote villages.
- The majority of recent arrivals to the U.S. from DRC have been away from their home country for at least a year, often spending time in refugee camps and other settings where access to vaccinations may be limited. This is especially true if the child left prior to turning 1 year old.
- It is reasonable to assume that asylum seekers from the DRC, especially children, are not up to date on vaccines.
- Varicella is not included in the routine immunization schedule in the DRC.
- The most common combination vaccine for measles and rubella *does not* include a mumps component. Children will need to receive the MMR (measles, mumps, rubella) vaccine in order to meet Washington state requirements.
- Other vaccines included in DRC's schedule that are not routinely recommended in the U.S. include: BCG (Tuberculosis), Rotateq (gastroenteritis), and Imvanex (Mpox) during outbreaks.



## Guatemala

Official Name: Republic of Guatemala Language: Spanish

Calendar: Gregorian Date Format: DD/MM/YY or YY/MM/DD

Guate	emala National Vaccir			Washington School Entry Requirements, PS-12				
Vaccine	Vaccine	Dose	Age		Vaccine	Vaccine	Required	By Grade
	Preventable					Preventable	Doses	
	Disease(s)					Disease(s)		
DTwp+Hib+HepB	Difteria,	1 <sup>st</sup> dose	2 M			Diphtheria,	4 doses DTaP	Preschool
(Pentavalente)	Haemophilus					Tetanus,		(19M - <4 Y)
	Influenza (Hib), Hepatitis B, <b>Tos</b>	2 <sup>nd</sup> dose	4 M			Pertussis	5 doses DTaP	Preschool/Kindergarten (4 - <5)
	Ferina, Tétanos	3 <sup>rd</sup> dose	6M				5 doses DTaP	Kindergarten – 6 <sup>th</sup>
					DTaP/Tdap			Grade
DTwp	Difteria, Tos ferina,	1 <sup>st</sup> dose	18 M				5 doses DTap+	7 <sup>th</sup> – 11 <sup>th</sup> Grade
	Tétanos						Tdap at ≥10 Y	
		2 <sup>nd</sup> dose	4 Y				5 doses DTap +	12 <sup>th</sup> grade
Td	Difteria	1 <sup>st</sup> dose	10 Y				Tdap at ≥ 7 Y	
	Tétanos							
Triple Viral SRP	Sarampión	1 <sup>st</sup> dose	12 M		MMR	Measles	1 <sup>st</sup> dose	Preschool
(MMR)	Paperas					Mumps		(19M - <4 Y)
	rubéola	2 <sup>nd</sup> dose	18 M			Rubella	2 <sup>nd</sup> dose	Kindergarten
		Catch-Up	7 -15 Y					
IPV	Poliomielitis	1 <sup>st</sup> dose	2 M		IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	3 doses by Preschool
		2 <sup>nd</sup> dose	4 M				2 <sup>nd</sup> dose (10 W)	(19M - <4 Y)
		Catch-up	7-15 Y				3 <sup>rd</sup> dose (14 W)	
Sabin	Poliomielitis	1 <sup>st</sup> dose	6 M	_			4 <sup>th</sup> dose (4 Y)	4 doses by
(OPV)		2 <sup>nd</sup> dose	18 M	_				kindergarten
		3 <sup>rd</sup> dose	4 Y					
PCV13	Enfermedad	1 <sup>st</sup> dose	2 M		PCV13	Pneumococcal	1 <sup>st</sup> dose (6 W)	4 doses required for
	neumocócica	2 <sup>nd</sup> dose	4 M			disease	2 <sup>nd</sup> dose (10 W)	preschool
		3 <sup>rd</sup> dose	12 M				3 <sup>rd</sup> dose (14 W)	Not required for K-12
							4 <sup>th</sup> dose (12 M)	

Antihepatitis B Pediatric Hepatitis B Vaccine	Hepatitis B	1 <sup>st</sup> dose	Birth	Нер В	Hepatitis B	1 <sup>st</sup> dose (birth)	3 doses required by Preschool (19M - <4 Y)
DTwp+Hib+HepB		1 <sup>st</sup> dose	2 M			2 <sup>nd</sup> dose (4 W)	3 doses required for K-
(Pentavalente)	Difteria,	2 <sup>nd</sup> dose	4 M			3 <sup>rd</sup> dose (24 W)	12
	Haemophilus Influenza (Hib), <b>Hepatitis B,</b> Tos Ferina, Tétanos	3 <sup>rd</sup> dose	6 M				
DTwp- <b>Hib</b> -HepB	Difteria,	1 <sup>st</sup> dose	2 M	Haemophilus	Haemophilus	1 <sup>st</sup> dose (6 W)	3 or 4 doses
(5 in 1 conjugate	Haemophilus	2 <sup>nd</sup> dose	4 M	<i>influenzae</i> type	Influenza	2 <sup>nd</sup> dose (10W)	(depending on
vaccine)	Influenza (Hib),	3 <sup>rd</sup> dose	6 M	В	(Hib)	3 <sup>rd</sup> dose (14 W)	vaccine <sup>4</sup> ) by Preschool
	Hepatitis B, Tos					4 <sup>th</sup> dose (12-15	
	Ferina, Tétanos					M)	Not required for K-12
Varicella	Varicela	Not	Not	Varicella VAR	Varicella	1 <sup>st</sup> dose (12 M)	1 dose required for
		included	included		(chickenpox)		Preschool (19M - <4Y)
		in	in			2 <sup>nd</sup> dose (15 M)	2 doses required for K-
		schedule	schedule				12

<sup>&</sup>lt;sup>4</sup> For more information about specific Hib vaccines and accepted schedules, please reference: <u>Individual Vaccine Requirements Summary School Year 2024-2025</u> (wa.gov) pages 10-12. If the record does not specify which vaccine was used, default to the 4-dose schedule.

#### **GUATAMALA – TIPS & TRICKS**

- Barriers to immunization in Guatemala are due primarily to lack of access, which varies based on geography. Guatemala has 22 geographical departments.
  - Totonicapán, Sololá, Suchitepéquez, Guatemala, and Jalapa are considered low coverage departments. Children and adolescents from these areas may have had less access to vaccinations and other basic health care.
- Guatemala's immunization program is well regarded. Vaccinations are free in public health care facilities and there is a strong cultural belief in the importance of immunization.
- Approximately 60% of Guatemala's population lives below the national poverty line, with 9% living in extreme poverty, as defined by the WHO.
- Varicella is not included in the routine immunization schedule in Guatemala.



## Mexico

Official Name: United Mexican States Language: Spanish

Calendar: Gregorian

Vaccine	Vaccine Preventable Disease(s)	Dose	Age		Vaccine	Vaccine Preventable Disease(s)	Required Doses	By Grade
	<b>Difteria,</b> Haemophilus	1 <sup>st</sup> dose	2 M				4 doses DTaP	Preschool (19M - <4 Y)
DTwp+Hib+HepB	Influenza (Hib),	2 <sup>nd</sup> dose	4M				5 doses DTaP	Preschool/Kindergarten (4 - <5)
(Pentavalente)	Hepatitis B, Tos Ferina,	3 <sup>rd</sup> dose	6M				5 doses DTaP	Kindergarten – 6 <sup>th</sup> Grade
	Tétanos						5 doses DTap+ Tdap at ≥10 Y	7 <sup>th</sup> – 11 <sup>th</sup> Grade
		4 <sup>th</sup> dose	18 M			Diphtheria,	5 doses DTap +	12 <sup>th</sup> grade
Td (toxoide tetánico y difteria para niños mayores y adultos)	Difteria Tétanos	1 <sup>st</sup> dose	10 Y		DTaP/Tdap	Tetanus, Pertussis	Tdap at ≥ 7 Y	
Triple Viral SRP (MMR)	Sarampión Parotiditis	1 <sup>st</sup> dose	12 M		MMR	Measles Mumps	1 <sup>st</sup> dose	Preschool (19M - <4 Y)
(11111)	Rubéola	2 <sup>nd</sup> dose	18 M			Rubella	2 <sup>nd</sup> dose	Kindergarten
Sabin	Poliomielitis	1 <sup>st</sup> dose	2 M		IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	
OPV		2 <sup>nd</sup> dose	4 M				2 <sup>nd</sup> dose (10 W)	3 doses by Preschool (19M - <4 Y)
		3 <sup>rd</sup> dose	6M				3 <sup>rd</sup> dose (14 W)	
							4 <sup>th</sup> dose (4 Y)	4 doses by kindergarten
PCV13	Enfermedad	1 <sup>st</sup> dose	2 M	#	PCV13	Pneumococcal	1 <sup>st</sup> dose (6 W)	4 doses required for
	neumocócica	2 <sup>nd</sup> dose	4 M			disease	2 <sup>nd</sup> dose (10 W 3 <sup>rd</sup> dose (14 W)	preschool Not required for K-12
							4 <sup>th</sup> dose (12 M)	

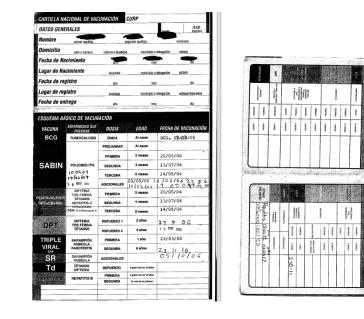
Antihepatitis B pediátrico	Hepatitis B	1 <sup>st</sup> dose	Birth		Нер В	Hepatitis B	1 <sup>st</sup> dose (birth)	3 doses required by Preschool
DTwp+Hib+HepB	Diphtheria,	1 <sup>st</sup> dose	2 M				2 <sup>nd</sup> dose (4 W)	
(Pentavalente)	Haemophilus	2 <sup>nd</sup> dose	4 M				3 <sup>rd</sup> dose (24 W)	
	Influenza	3 <sup>rd</sup> dose	6 M	]				
	(Hib), <b>HepB,</b> Pertussis, Tetanus	4 <sup>th</sup> dose	18 M					
DTwp+Hib+HepB	Difteria,	1 <sup>st</sup> dose	2 M		Haemophilus	Haemophilus	1st dose (6 W)	3 or 4 doses
(Pentavalente)	Haemophilus Influenza	2 <sup>nd</sup> dose	4 M		<i>influenzae</i> type B	Influenza (Hib)	2 <sup>nd</sup> dose (10 W)	(depending on vaccine) by Preschool
	(Hib),	3 <sup>rd</sup> dose	6 M				3 <sup>rd</sup> dose (14 W)	
	<b>Hepatitis B,</b> Tos Ferina, Tétanos	4 <sup>th</sup> dose	18 M				4 <sup>th</sup> dose (12 M)	Not required for K-12
Varicela	Varicela	Not included in	Not included in schedule		Varicella VAR	Varicella (chickenpox)	1 <sup>st</sup> dose (12 M)	1 dose required for Preschool (19M - <4Y)
		schedule		-			2 <sup>nd</sup> dose (15 M)	2 doses required for kindergarten – 12 <sup>th</sup> Grade

#### MEXICO – TIPS & TRICKS

- Childhood immunizations are fully covered by the Mexican government. Some families choose to seek either recommended or additional vaccines through the private sector. Vaccines not included in the national schedule are in a separate box from required immunizations under the heading, "Otras."
- While coverage rates vary by geographical location, income, and access to healthcare, currently 94% of children under age 5 are fully up to date on vaccinations. Up-to-date immunization rates decline slightly with age.

in eti ce

- The most notable discrepancies between Mexico's national immunization schedule and Washington requirements for school include:
  - Lack of varicella (chickenpox) vaccine requirement
  - Only includes 3 (out of the required 4) doses of PCV13 (Pneumococcal) vaccine
  - Discrepancies in type and number of poliomyelitis doses



## Venezuela

Official Name: Bolivarian Republic of Venezuela

Language: Spanish

Calendar: Gregorian

Vaccine	Vaccine Preventable Disease(s)	Dose	Age		Vaccine	Vaccine Preventable Disease(s)	Required Doses	By Grade
	<b>Difteria,</b> Haemophilus	1 <sup>st</sup> dose	2 M				4 doses DTaP	Preschool (19M - <4 Y)
DTwp+Hib+HepB	Influenza (Hib) <i>,</i>	2 <sup>nd</sup> dose	4M				5 doses DTaP	Preschool/Kindergarten (4 - <5)
(Pentavalente)	Hepatitis B, <b>Tos Ferina,</b>	3 <sup>rd</sup> dose	6M				5 doses DTaP	Kindergarten – 6 <sup>th</sup> Grade
	Tétanos	4 <sup>th</sup> dose	18M				5 doses DTap+ Tdap at ≥10 Y	7 <sup>th</sup> – 11 <sup>th</sup> Grade
		5 <sup>th</sup> dose	5 Y			Diphtheria,	5 doses DTap +	12 <sup>th</sup> grade
Td (toxoide tetánico y difteria para niños mayores y adultos)	Difteria Tétanos	1 <sup>st</sup> dose	10 Y		DTaP/Tdap	Tetanus, Pertussis	Tdap at ≥ 7 Y	
Triple Viral SRP	Sarampión	1 <sup>st</sup> dose			MMR	Measles	1 <sup>st</sup> dose	Preschool
(MMR)	Paperas Rubéola	2 <sup>nd</sup> dose	12 M			Mumps Rubella	2 <sup>nd</sup> dose	(19M - <4 Y)
IPV	Poliomielitis	1 <sup>st</sup> dose	18 M 2 M		IPV or OPV	Poliomyelitis	1 <sup>st</sup> dose (6 W)	Kindergarten
	Tonomientis	2 <sup>nd</sup> dose	4 M			Tonomyentis	2 <sup>nd</sup> dose (10 W)	3 doses by Preschool (19M - <4 Y)
Sabin	Poliomielitis	1 <sup>st</sup> dose	6 M				3 <sup>rd</sup> dose (14 W)	
OPV		2 <sup>nd</sup> dose 3 <sup>rd</sup> dose	18 M 5 Y				4 <sup>th</sup> dose (4 Y)	4 doses by kindergarten
PCV13	Enfermedad	1 <sup>st</sup> dose	2 M	#	PCV13	Pneumococcal	1 <sup>st</sup> dose (6 W)	4 doses required for
	neumocócica	2 <sup>nd</sup> dose	4 M			disease	2 <sup>nd</sup> dose (10 W	preschool

		3 <sup>rd</sup> dose	12 M				3 <sup>rd</sup> dose (14 W) 4 <sup>th</sup> dose (12 M)	Not required for K-12
Antihepatitis B pediátrico	Hepatitis B	1 <sup>st</sup> dose	Birth		Нер В	Hepatitis B	1 <sup>st</sup> dose (birth)	3 doses required by Preschool
DTwp+Hib+HepB	Diphtheria,	1 <sup>st</sup> dose	2 M				2 <sup>nd</sup> dose (4 W)	
(Pentavalente)	Haemophilus	2 <sup>nd</sup> dose	4 M				3 <sup>rd</sup> dose (24 W)	
	Influenza	3 <sup>rd</sup> dose	6 M					
	(Hib), <b>HepB,</b>	4 <sup>th</sup> dose	18 M					
	Pertussis, Tetanus	5 <sup>th</sup> dose	5 Y					
DTwp+Hib+HepB	Difteria,	1 <sup>st</sup> dose	2 M		Haemophilus	Haemophilus	1st dose (6 W)	3 or 4 doses
(Pentavalente)	Haemophilus Influenza	2 <sup>nd</sup> dose	4 M		<i>influenzae</i> type B	Influenza (Hib)	2 <sup>nd</sup> dose (10 W)	(depending on vaccine) by Preschool
	(Hib) <i>,</i>	3 <sup>rd</sup> dose	6 M				3 <sup>rd</sup> dose (14 W)	
	Hepatitis B,	4 <sup>th</sup> dose	18 M				4 <sup>th</sup> dose (12 M)	Not required for K-12
	Tos Ferina, Tétanos	5 <sup>th</sup> dose	5 Y					
Varicela	Varicela	Not included in	Not included in schedule		Varicella VAR	Varicella (chickenpox)	1 <sup>st</sup> dose (12 M)	1 dose required for Preschool (19M - <4Y)
		schedule		#			2 <sup>nd</sup> dose (15 M)	2 doses required for Kindergarten – 12 <sup>th</sup> Grade

#### VENEZUELA – TIPS & TRICKS

- Due primarily to political upheaval and authoritarian rule, 66% of Venezuela's population lives in extreme poverty. The nation is experiencing escalating violence and a crumbling health care infrastructure.
- Due in part to rapidly declining access to routine medical care and an exodus of qualified medical providers, there have been several recent epidemics of vaccine preventable disease, including measles and diphtheria.
- The indigenous population of Venezuela is more likely to experience poverty and lack access to basic health care resources including vaccines and other preventative health care.
- The national coverage rates for measles vaccine is estimated at 52%, with rates in the Amazonian regions as low as 5%. Coverage for diphtheria-tetanus-pertussis is approximately 50% nationally, and as low as 24% for the Amazonian regions. Polio coverage nationally has slipped to under 80%. Pentavalent vaccine coverage varies from a high of 58% to a low of 24%.
- Vaccine coverage is likely to be highest for infants and very young children. People are more likely to interact with the health care system during infancy.
- Venezuela's national immunization schedule is closely aligned with those of other Central and South American countries. However, due to extreme political and economic upheaval, new arrivals from Venezuela are less likely to be up to date on vaccinations.

