

## MI4A Vaccine Purchase Data for Countries

*This note is intended to guide countries in their use of the MI4A vaccine purchase data.*

### Introduction to MI4A

Building on the success of the Vaccine Product Price and Procurement (V3P) project, WHO launched MI4A (Market Information for Access to Vaccines) in January 2018. Like V3P, MI4A aims to strengthen national and regional capacity to access vaccine supply, leveraging country information on vaccine purchases and enhancing price transparency. In addition, MI4A expands its mandate to also enhance the understanding of global vaccine supply-demand dynamics and identify affordability and shortage risks. MI4A convenes all relevant global health partners to contribute to the development of policies, strategies and guidance to address identified risks.

MI4A focuses, in particular, on addressing the needs of self-procuring countries that experience limited benefit from international support. Among these, middle-income countries (MICs) face the greatest challenge of ensuring sustainable access to vaccine supply, given their more limited financial resources.

MI4A responds to calls for action from WHO Member States and the Strategic Advisory Group of Experts on Immunization (SAGE) to address vaccine market information gaps.

More information and reports available:  
<http://who.int/immunization/MI4A>

### What data is available?

The MI4A database (formerly V3P) contains vaccine purchase (product, price and procurement) data as reported by countries via the WHO/UNICEF Joint Reporting Form (JRF). Data is available for 2013–2017. Data is shared by country, vaccine and year. Price per dose (USD), procurement mechanism and annual volumes are all included, and data is publicly available on the MI4A website.

MI4A congratulates countries for sharing vaccine purchase data with each other to inform decision-making on new vaccine introduction and to enhance efficiency of procurement processes and planning and budgeting cycles. Vaccine purchase data transparency has tripled since 2016, as country reporting increased from 51 to 151 countries in 2018. Even reporting from high-income countries (HICs), the least represented group, has increased. Only twenty-nine countries<sup>1</sup> have never reported vaccine price data. Thirteen countries<sup>2</sup> that have previously reported data did not report this year.

WHO encourages any countries not reporting to share vaccine purchase data. This will allow for a complete global market view, identifying risks to vaccine access without underrepresenting certain market segments.

While country-reported historical procurement data continues to grow, WHO is receiving fewer responses on new vaccine introduction plans. This information will improve global market forecasts and inform investment decisions. WHO encourages all countries to report information on new introduction plans and planned product changes.

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<sup>1</sup> Australia, Austria, Belgium, Canada, Colombia, Denmark, Djibouti, Dominica, Germany, Greece, Honduras, Ireland, Israel, Italy, Japan, Kuwait, Libya, Liechtenstein, Luxembourg, Marshall Islands, Micronesia, Monaco, Norway, Panama, Singapore, Switzerland, UAE, UK, Venezuela

<sup>2</sup> China, Czech Republic, Finland, France, Indonesia, Iraq, Malaysia, Netherlands, Peru, Samoa, Serbia, Tonga, Turkey

## How can my country use this data?

Countries can use the vaccine purchase data in different ways, such as to:

- Understand how prices of vaccines in their immunization schedule relate to other products on the market, or the prices paid by other countries in the same income group or similar funding/procurement group – e.g., how much does seasonal flu cost in countries similar to mine?
- Identify all vaccines available by manufacturer – e.g., what products are in the portfolio of a manufacturer of interest for my country?
- Understand all available products and presentations for each vaccine – e.g., what BCG vaccine products are on the market?
- Develop budget estimates to inform new vaccine introduction product choices, planning and budgeting

The 2017 data, attached for easy access, is organized by vaccine, listing all reported manufacturers and vial sizes. Prices are indicated by procurement mechanism, Gavi status, income group and WHO region.

The dataset (including past years) can also be downloaded from

<http://who.int/immunization/MI4A>

WHO is available to respond to any request or questions at [MI4A@who.int](mailto:MI4A@who.int).

## What are some key global insights?

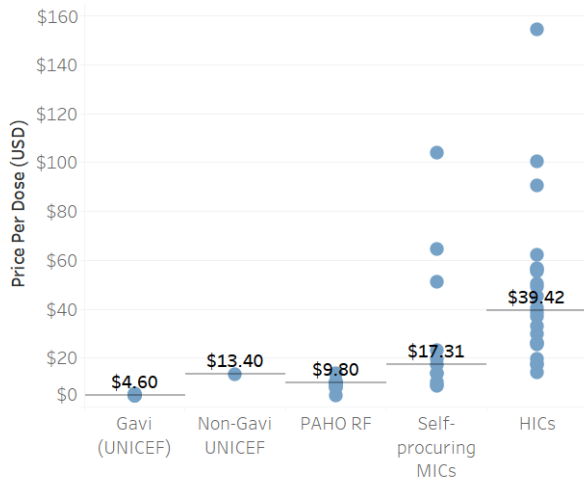
The data shared by countries allows MI4A to complete global analysis, providing key insights to understand availability and affordability issues. Some insights of interest are provided below.

Compared with self-procuring MIC prices, UNICEF Supply Division (SD) (excluding Gavi-supported countries) or PAHO Revolving Fund (RF) procurement leads to lower prices for 90% of vaccines. In these instances, the UNICEF/PAHO pool-procured average price per dose is 48% lower than the average self-procured MIC price.

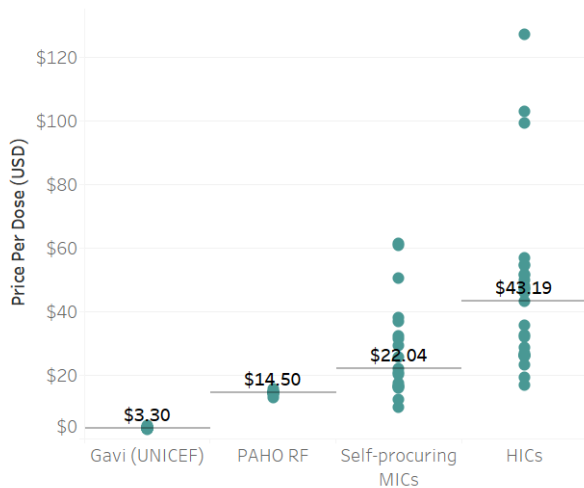
The graphs on the next page illustrate how prices vary by procurement/funding mechanism and income group for some of the most expensive vaccines: HPV, PCV and Rota. Self-procuring MICs consistently pay a higher price than Gavi/UNICEF SD<sup>3</sup> and PAHO RF and, most importantly, price ranges can be quite large and overlap with HICs. Countries not supported by Gavi should note that the *Gavi (UNICEF)* price is for Gavi-supported countries as well as some countries that have transitioned from support (*see Gavi-transitioning country pricing fact sheet available on the MI4A website*).

<sup>3</sup> Prices shown in graphs are as reported by countries. UNICEF SD has reported the price ranges offered by manufacturers to non-Gavi MICs: HPV – \$11.64–31.50 (2018); PCV – \$7.00–26.87 (2016); Rota – \$8.00–15.00 (2016).

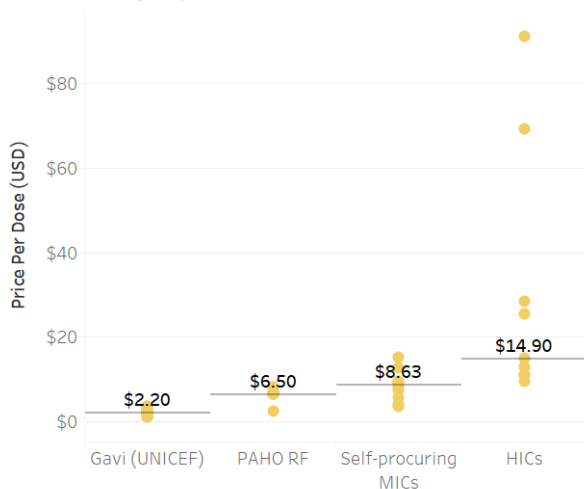
2017 Country-reported Prices: HPV



2017 Country-reported Prices: PCV



2017 Country-reported Prices: Rota



By vaccine, countries can access a median of six manufacturers and two WHO PQ'd products. That noted, 20% (eight vaccines) have less than three manufacturers in the market. Markets with only one to two manufacturers stand out as a concern for supply security – e.g. DTaP-HepB-Hib-IPV and HPV. Some markets may have multiple manufacturers available but only have one or two PQ'd manufacturers, which limits the flexibility of UN agencies – e.g., DTwP-Hib, MR, TCV.

More countries are now sourcing from developing country vaccine manufacturers (DCVMs); this group of companies claims the majority share of global volumes, at more than 65% in almost every region. Globally and across procurement mechanisms, DCVMs offered lower prices in 2017 for 96% of vaccines, with both multinational corporations (MNCs) and DCVM products on the market, at an average price of 67% lower than MNCs. *For more analyses of vaccine products and supply, see the Global Vaccine Market Report, available on the MI4A website.*

Vaccine product registration is an important factor affecting access to vaccines. Registering more than one product will help countries to avoid stockouts in the case of market exit or supply shortage from the preferred manufacturer. Dialogue between manufacturers, countries and WHO on how to resolve this and related matters is ongoing. Investments have been made to streamline regulatory procedures, encourage the use of reliance and mutual recognition among National Regulatory Authorities, set up regional regulatory networks, enhance the use of the Collaborative Procedure for Registration of PQ'd Products, and develop guidelines on procedures for post approval changes. Ultimately, it is up to countries' leadership to bring about change.

Building on the vaccine purchase data, MI4A has conducted studies on specific vaccines with affordability and shortage risks. These studies (*available on the MI4A website*) provide countries with key recommendations and conclusions on supply availability:

- **BCG:** Currently, global supply exceeds demand, and this is likely to continue in the future. BCG is produced by 19 manufacturers. However, risks remain due to product registration constraints (many countries have only one, or no, product registered) and instability of the manufacturing process. Consequently, shortages may still occur.
- **Diphtheria and Tetanus (D&T)–containing vaccines:** WHO assessed that there is enough vaccine supply for all countries to introduce the recommended life course of six doses of D&T–containing vaccines and to replace TT with Td. WHO and UNICEF issued a joint statement reiterating that all countries should complete the TT to Td vaccine replacement process by January 2020.<sup>4</sup> Supply of acellular pertussis (aP)–containing vaccines is limited – it is sufficient to support demand from countries where the product is in use, but access in additional countries may be problematic. Countries should consider this and WHO recommendations on pertussis<sup>5</sup> before switching from whole cell pertussis (wP)–containing products.
- **HPV:** Three products are currently available. In May 2018, the WHO Director General called for elimination of cervical cancer. WHO will work jointly with vaccine market-shaping partners to encourage product development efforts and capacity scale-up to meet demand given current supply constraints.

#### Disclaimer

Information contained in the MI4A database is provided by participating countries that have agreed to share vaccine price and procurement data. Participating countries are solely responsible for the accuracy of the data provided.

The information contained in the MI4A database does not in any way imply an endorsement, certification, warranty of fitness or recommendation by WHO of any company or product for any purpose, and does not imply preference over products of a similar nature that are not mentioned. WHO furthermore does not warrant that: (1) the information is complete and/or error free; and/or that (2) the products listed are of acceptable quality, have obtained regulatory approval in any country, or that their use is otherwise in accordance with the national laws and regulations of any country, including but not limited to patent laws. Inclusion of products in the database does not furthermore imply any approval by WHO of the products in question (which is the sole prerogative of national authorities).

WHO will not accept any liability or responsibility whatsoever for any injury, death, loss, damage, or other prejudice of any kind that may arise as a result of, or in connection with the procurement, distribution and use of any product listed in the MI4A database.

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WHO/IVB/19.01

<sup>4</sup> The joint statement provides detailed information on availability and prices for both UN and self-procuring countries. Official communiqué available here: <http://www.who.int/immunization/diseases/tetanus/en/>

<sup>5</sup> WHO Pertussis Position Paper (Last update August 2015): “National programmes currently administering wP vaccination should continue to use wP vaccines for primary vaccination series. Surveillance and modelling data suggest that the use of aP vaccines may result in a resurgence of pertussis after a number of years and such resurgence may also lead to an increased risk of death in those too young to be vaccinated.”

MI4A 2017 Vaccine Purchase Data begins on the next page.

Note: All prices are as reported by countries, except for Gavi prices for Gavi-supported vaccines.  
Public pricing data is available online from:

UNICEF SD – [https://www.unicef.org/supply/index\\_57476.html](https://www.unicef.org/supply/index_57476.html)

PAHO RF – [https://www.paho.org/hq/index.php?option=com\\_content&view=article&id=9561:2014-revolving-fund-prices&Itemid=40714&lang=pt](https://www.paho.org/hq/index.php?option=com_content&view=article&id=9561:2014-revolving-fund-prices&Itemid=40714&lang=pt)

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)			
BCG	<i>Null</i>	Sanofi	PAHO	Non-Gavi	AMRO	HIC435	\$0.07			
	10-dose	AJ Vaccines	Self Procurement	Non-Gavi	EMRO	UMIC402	\$0.37			
		BB-NCIPD	Self Procurement	Non-Gavi	EURO	UMIC464	\$0.17			
						UMIC578	\$0.54			
		Biomed Lublin	Self Procurement	Non-Gavi	EURO	HIC417	\$0.80			
						HIC418	\$0.78			
						HIC450	\$0.91			
						HIC501	\$1.05			
		GreenSignal	Self Procurement	Gavi	SEARO	LMIC553	\$0.06			
						Intervax	PAHO	Gavi	AMRO	UMIC411
		Intervax	Self Procurement	Non-Gavi	EURO	HIC413	\$6.23			
						IVAC	Self Procurement	Gavi	WPRO	LMIC583
		Japan BCG Lab	Self Procurement	Non-Gavi	AMRO	UMIC473	\$1.19			
						EURO	HIC573	\$2.58		
		Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.09			
		SII	PAHO	Self Procurement	Non-Gavi	AMRO	LMIC533	\$0.18		
							AMRO	LMIC412	\$0.16	
								UMIC493	\$0.16	
								UMIC508	\$0.18	
								UMIC522	\$0.15	
								UMIC530	\$0.14	
	UMIC557							\$0.14		
	UMIC577							\$0.21		
	UMIC584							\$0.14		
	UMIC594							\$0.14		
	HIC408							\$0.14		
	HIC435							\$0.14		
	HIC479							\$0.14		
	HIC491							\$0.14		
	Self Procurement							Gavi	SEARO	LMIC553
							Non-Gavi			AFRO
		EMRO	HIC562	\$5.80						
	EURO	HIC516	\$1.25							
	Thai Red Cross	Self Procurement	Non-Gavi	SEARO	UMIC571	\$0.44				
	Torlak	Self Procurement	Non-Gavi	EURO	UMIC511	\$2.09				
	20-dose	BB-NCIPD	Self Procurement	Non-Gavi	EURO	UMIC507	\$2.06			
						Gavi	AFRO	LIC427	\$0.09	
								LIC498	\$0.09	
								LIC580	\$0.14	
								EURO	LMIC460	\$0.11
									LMIC529	\$0.07
LMIC563									\$0.08	
LMIC591									\$0.10	
SEARO								LMIC488	\$0.09	
WPRO								LMIC442	\$0.11	
BBIL						UNICEF	Gavi	AFRO	LIC590	\$0.09
Bio Farma						UNICEF	Gavi	AFRO	LIC421	\$0.14
									LMIC560	\$0.07
Boryung	UNICEF	Gavi	AFRO	LIC520	\$0.14					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)
BCG	20-dose	GreenSignal	Self Procurement	Gavi	SEARO	LIC543	\$0.08
			UNICEF	Gavi	AFRO	LIC423	\$0.08
						LIC489	\$0.11
						LIC498	\$0.08
						LIC592	\$0.08
						LMIC587	\$0.09
					EMRO	LIC586	\$0.15
						LMIC467	\$0.08
					EURO	LMIC563	\$0.11
						UMIC474	\$0.09
		SEARO	LMIC424	\$0.08			
		Non-Gavi	EMRO	LMIC432	\$0.08		
		Institut Pasteur de Tunis	Self Procurement	Non-Gavi	EMRO	LMIC554	\$0.18
		Institut Pasteur Iran	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.20
		Intervax	PAHO	Gavi	AMRO	LIC559	\$0.14
				Non-Gavi	AMRO	UMIC472	\$0.14
			Self Procurement	Non-Gavi	EURO	HIC552	\$0.91
						UNICEF	Gavi
			LIC486	\$0.14			
			LMIC495	\$0.11			
			SEARO	LIC494	\$0.09		
				LMIC424	\$0.09		
			WPRO	LMIC441	\$0.17		
				LMIC442	\$0.11		
				LMIC581	\$0.11		
			Non-Gavi	EMRO	LMIC503	\$0.09	
			Japan BCG Lab	Self Procurement	Non-Gavi	EMRO	HIC534
		HIC566					\$0.25
		EURO				UMIC477	\$0.29
		WPRO				HIC457	\$1.26
		UNICEF		Gavi	AFRO	LIC409	\$0.17
						LIC431	\$0.16
						LIC454	\$0.15
						LIC485	\$0.16
						LIC487	\$0.17
						LIC498	\$0.17
						LIC506	\$0.17
						LIC519	\$0.14
						LIC574	\$0.17
						LIC576	\$0.17
		LIC592	\$0.17				
		LMIC560	\$0.17				
		LMIC570	\$0.17				
		UMIC430	\$0.17				
		EURO	LMIC551	\$0.16			
		SEARO	LMIC424	\$0.17			
			LMIC483	\$0.17			
			LMIC595	\$2.74			
		WPRO	LMIC475	\$0.11			
			LMIC476	\$0.11			
Microgen	Self Procurement	Non-Gavi	EURO	UMIC523	\$0.07		

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
BCG	20-dose	SII	PAHO	Gavi	AMRO	LIC559	\$0.14		
				Non-Gavi	AMRO	HIC567	\$0.14		
			Self Procurement	Gavi	AFRO	LIC528	\$0.08		
					AMRO	UMIC549	\$0.14		
					SEARO	LMIC524	\$0.15		
					WPRO	LMIC442	\$0.14		
				Non-Gavi	AFRO	LMIC542	\$0.16		
						UMIC438	\$0.11		
						UMIC443	\$0.18		
						UMIC537	\$3.06		
						UMIC540	\$0.14		
						HIC463	\$1.30		
				EMRO	HIC490	\$0.48			
				UNICEF	Gavi	AFRO	LIC401	\$0.10	
							LIC419	\$0.11	
							LIC439	\$0.11	
			LIC486				\$0.14		
			LIC489				\$0.14		
			LIC498				\$0.11		
			LIC502				\$0.11		
			LIC510				\$0.11		
			LIC535				\$0.14		
			LIC576				\$0.17		
			LIC592				\$0.10		
			LMIC425				\$0.11		
			LMIC436				\$0.11		
			LMIC448				\$0.11		
			LMIC495				\$0.11		
			LMIC512				\$0.14		
			EMRO				LIC547	\$0.17	
							LIC556	\$0.16	
							LMIC541	\$0.11	
			EURO				LMIC440	\$0.12	
			SEARO				LMIC424	\$0.11	
			WPRO				LMIC407	\$0.11	
			Non-Gavi				AFRO	LMIC596	\$0.14
								UMIC517	\$0.11
							EMRO	LIC403	\$0.11
								LMIC432	\$0.11
							EURO	UMIC550	\$0.11
							SEARO	UMIC410	\$0.11
							WPRO	LMIC400	\$0.11
								LMIC453	\$0.15
				UMIC466	\$0.11				
				UMIC568	\$0.11				
			Torlak	Self Procurement	Non-Gavi	EURO	UMIC456	\$0.58	
						UMIC511	\$1.74		



MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
bOPV	1-dose	Sanofi	Self Procurement	Non-Gavi	EMRO	HIC534	\$0.22		
	5-dose	Bilthoven	PAHO	Non-Gavi	AMRO	UMIC493	\$0.15		
	10-dose	BBIL	PAHO	Non-Gavi	AMRO	HIC567	\$0.14		
			UNICEF	Non-Gavi	WPRO	UMIC466	\$0.13		
		Bilthoven	PAHO	Non-Gavi	AMRO	HIC435	\$0.16		
			Bio Farma	Self Procurement	Gavi	AFRO	LIC528	\$0.26	
					SEARO	LIC543	\$0.19		
		UNICEF			Gavi	SEARO	LMIC488	\$0.13	
		BioE	UNICEF	Non-Gavi	WPRO	LMIC407	\$0.13		
					WPRO	LMIC400	\$0.12		
					AFRO	LMIC596	\$0.15		
		Boryung	UNICEF	Gavi	AFRO	LIC590	\$0.12		
					WPRO	LMIC441	\$0.13		
		Chumakov	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.13		
		GSK	Self Procurement	UNICEF	Gavi	AFRO	LIC431	\$0.31	
							LIC439	\$0.18	
							LIC485	\$0.31	
							LIC580	\$0.15	
							LIC592	\$0.21	
							LMIC570	\$0.18	
							LMIC587	\$0.18	
							EURO	LMIC460	\$0.22
							LMIC529	\$0.17	
							LMIC551	\$0.18	
						LMIC563	\$0.20		
							\$0.19		
						UMIC474	\$0.21		
						SEARO	LMIC595	\$0.14	
						WPRO	LMIC442	\$0.19	
	LMIC475						\$0.19		
	LMIC476						\$0.14		
	LMIC581					\$0.18			
	Non-Gavi					EMRO	LMIC503	\$0.18	
	EURO					UMIC550	\$0.19		
	Razi Institute	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.08			
	Sanofi	Self Procurement	Non-Gavi	EMRO	UMIC402	\$0.37			
	SII	PAHO	Gavi	AMRO	LMIC533	\$0.20			
					UMIC415	\$0.16			
					UMIC594	\$0.14			
					HIC479	\$0.16			
					HIC555	\$0.16			
			HIC558	\$0.20					
			Self Procurement	Non-Gavi	EMRO	LMIC554	\$0.18		
			UNICEF	Gavi	AFRO	LIC427	\$0.18		
						LIC592	\$1.90		
						LMIC492	\$0.19		
					EMRO	LIC556	\$0.19		
SEARO					LMIC424	\$0.19			
					LMIC488	\$0.19			
Non-Gavi	EMRO	UMIC455	\$0.19						
SEARO	UMIC410	\$0.19							

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Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
bOPV	20-dose	BBIL	PAHO	Non-Gavi	AMRO	LMIC412	\$0.15	
						UMIC472	\$0.13	
						UMIC508	\$0.35	
						UMIC530	\$0.13	
			Self Procurement	Gavi	SEARO	LMIC553	\$0.08	
			UNICEF	Gavi	AFRO	LIC409	\$0.14	
						LIC421	\$0.14	
						LIC423	\$0.13	
						LIC454	\$0.12	
							\$0.13	
						LIC486	\$0.14	
						LIC489	\$0.13	
						LIC498	\$0.13	
						LIC502	\$0.13	
						LIC510	\$0.13	
		LIC519				\$0.14		
		LIC520	\$0.14					
		LIC535	\$0.14					
		LIC576	\$0.18					
		SEARO	LMIC483	\$0.13				
		Non-Gavi	AFRO	UMIC517	\$0.13			
				WPRO	LMIC453	\$0.17		
		UMIC466	\$0.06					
		BIBCOL	Self Procurement	Gavi	SEARO	LMIC553	\$0.09	
		Bio Farma	Self Procurement	Non-Gavi	AFRO	HIC463	\$1.20	
						EMRO	LMIC432	\$0.18
						SEARO	UMIC571	\$0.20
			UNICEF	Gavi	AFRO	LIC454	\$0.13	
						LIC486	\$0.14	
		LMIC495	\$0.15					
		SEARO	LMIC483	\$0.13				
		Non-Gavi	EMRO	LIC403	\$0.12			
Biomed	Self Procurement	Gavi	SEARO	LMIC553	\$0.09			
BIRMEX	Self Procurement	Non-Gavi	AMRO	UMIC473	\$0.20			
Boryung	Self Procurement	Non-Gavi	AFRO	LMIC542	\$0.38			
	UNICEF	Gavi	AFRO	LIC590	\$0.12			
GSK	PAHO	Non-Gavi	AMRO	HIC491	\$0.13			
	Self Procurement	Non-Gavi	EURO	UMIC578	\$1.67			
	UNICEF	Gavi	AFRO	LIC502	\$0.14			
				LMIC425	\$0.14			
LMIC436	\$0.15							
EURO	UMIC474	\$0.14						
Haffkine	Self Procurement	Gavi	SEARO	LMIC553	\$0.09			
Panacea	PAHO	Gavi	AMRO	LIC559	\$0.14			
	Self Procurement	Gavi	SEARO	LMIC553	\$0.09			

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Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
bOPV	20-dose	Sanofi	PAHO	Gavi	AMRO	LIC559	\$0.14	
						UMIC549	\$0.13	
				Self Procurement	Gavi	EMRO	LMIC541	\$0.16
			SEARO				LMIC524	\$0.18
			WPRO				LMIC583	\$0.23
			Non-Gavi		AFRO	UMIC438	\$1.47	
						UMIC443	\$0.21	
						UMIC504	\$0.24	
						UMIC540	\$0.17	
					EMRO	HIC490	\$0.20	
							\$0.27	
						HIC562	\$0.27	
			EURO	HIC566	\$0.20			
				UMIC477	\$0.19			
				UMIC511	\$1.82			
				\$1.50				
		UNICEF	Gavi	AFRO	LIC486	\$0.14		
					LIC502	\$0.14		
					LMIC495	\$0.15		
					LMIC560	\$0.15		
			EURO	LIC575	\$0.13			
				LMIC440	\$0.16			
				LMIC591	\$0.16			
		SII	PAHO	Gavi	AMRO	LMIC533	\$0.17	
						UMIC411	\$0.14	
				Non-Gavi	AMRO	UMIC500	\$0.13	
						UMIC557	\$0.14	
						UMIC577	\$0.13	
						HIC434	\$0.16	
				UNICEF	Gavi	AFRO	LIC409	\$0.14
							LIC419	\$0.13
							LIC454	\$0.13
							LIC485	\$0.14
	LIC486	\$0.14						
	LIC487	\$0.15						
	LIC489	\$0.13						
	LIC498	\$0.13						
	LIC520	\$0.14						
	LIC535	\$0.14						
	LIC576	\$0.18						
	LMIC448	\$0.13						
	LMIC484	\$0.13						
	LMIC495	\$0.15						
LMIC512	\$0.14							
LMIC560	\$0.13							
UMIC430	\$0.13							
EMRO	LIC547	\$0.14						
	LIC586	\$0.14						
	LMIC467	\$0.13						
SEARO	LMIC483	\$0.13						
Non-Gavi	AFRO	UMIC517	\$0.12					
Non-Gavi	AMRO	UMIC584	\$0.13					
25-dose	BioM	PAHO	Self Procurement	Non-Gavi	AMRO	UMIC522	\$0.33	

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
Cholera	1-dose	EuBiologics	UNICEF	Gavi	AFRO	LIC485	\$2.04		
						LMIC425	\$1.30		
		PaxVax	Self Procurement	Non-Gavi	EURO	HIC505	\$22.90		
		Shantha	UNICEF	Gavi	AFRO	LIC528	\$1.85		
		Valneva	Self Procurement	Non-Gavi	EMRO	HIC490	\$64.81		
DT	1-dose	Sanofi	Self Procurement	Non-Gavi	EURO	HIC516	\$4.61		
	2-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.13		
						UMIC523	\$0.19		
	10-dose	BB-NCIPD	Self Procurement	Gavi	EURO	UMIC578	\$0.39		
						AFRO	LMIC492	\$0.16	
							EURO	LMIC529	\$0.13
					LMIC551		\$0.15		
					LMIC563		\$0.16		
							\$0.17		
					UMIC474		\$0.18		
					SEARO	LMIC488	\$0.16		
					Non-Gavi	EURO	UMIC550	\$0.16	
				SEARO		UMIC410	\$0.16		
				AMRO		UMIC500	\$0.16		
				Bilthoven	PAHO	Non-Gavi	AMRO	UMIC500	\$0.16
				Bio Farma	Self Procurement	Non-Gavi	AFRO	HIC463	\$3.50
				BioE	PAHO	Non-Gavi	AMRO	UMIC472	\$0.11
								UMIC493	\$0.14
								HIC434	\$0.17
								HIC435	\$0.11
				Boryung	Self Procurement	Non-Gavi	AFRO	LMIC542	\$0.73
	Intervax	PAHO	Non-Gavi	AMRO	LMIC412	\$0.20			
					UMIC415	\$0.11			
					UMIC522	\$1.04			
					UMIC530	\$0.17			
					UMIC577	\$0.17			
					UMIC594	\$0.16			
					HIC479	\$0.17			
					HIC555	\$0.17			
					Self Procurement	Non-Gavi	EURO	HIC552	\$2.69
					UNICEF	Gavi	EURO	LIC575	\$0.16
		Non-Gavi	EMRO	LIC403	\$0.16				
				UMIC455	\$0.17				
	Jan Van Malderen	Self Procurement	Non-Gavi	AFRO	UMIC438	\$0.38			
	Razi Institute	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.08			
	Sanofi	Self Procurement	Non-Gavi	EURO	HIC516	\$2.49			
	Shantha	PAHO	Non-Gavi	AMRO	HIC558	\$0.15			
	SII	PAHO	Gavi	AMRO	LIC559	\$0.12			
					UMIC411	\$0.08			
				Non-Gavi	AMRO	HIC567	\$0.13		
					Gavi	SEARO	LMIC524	\$0.32	
			Self Procurement	Non-Gavi	AFRO	UMIC504	\$0.28		
UMIC540						\$0.31			
EMRO				LMIC554	\$0.26				
				UMIC402	\$2.12				
		HIC566	\$0.47						
	UNICEF	Gavi	EURO	LMIC591	\$0.18				
Torlak	Self Procurement	Non-Gavi	EURO	UMIC456	\$0.99				
				UMIC511	\$2.03				
					\$1.35				

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)				
DTaP	<i>Null</i>	Sanofi	Other	Non-Gavi	WPRO	UMIC527	\$17.29				
	1-dose	Boryung	Self Procurement	Non-Gavi	WPRO	HIC457	\$5.63				
		GSK	PAHO	Non-Gavi	AMRO	LMIC412	\$11.44				
							\$11.92				
						HIC408	\$10.93				
						HIC558	\$11.96				
						HIC567	\$10.98				
						Self Procurement	Non-Gavi	AMRO	HIC491	\$14.10	
									EMRO	HIC490	\$12.20
									EURO	UMIC477	\$16.34
										UMIC523	\$16.66
										HIC417	\$14.54
			\$14.48								
			HIC518	\$9.14							
			HIC531	\$14.96							
		Sanofi	PAHO	Non-Gavi	AMRO	UMIC416	\$11.39				
	UMIC522					\$16.57					
	UMIC557					\$12.80					
						\$11.85					
	HIC479					\$15.00					
		HIC567	\$11.85								
	10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$17.73				
		Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$17.16				
SII		PAHO	Gavi	AMRO	UMIC411	\$0.24					
		UNICEF	Non-Gavi	WPRO	UMIC568	\$2.40					
DTaP-HepB-Hib-IPV	1-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC491	\$40.14				
						EURO	UMIC464	\$40.75			
							HIC418	\$43.00			
							HIC471	\$39.63			
							HIC501	\$45.74			
							HIC531	\$44.17			
					\$44.26						
						\$44.58					
						HIC538	\$48.57				
						HIC552	\$33.97				
					WPRO	HIC447	\$34.53				
					Sanofi	PAHO	Non-Gavi	AMRO	HIC491	\$19.80	
		HIC567	\$19.80								
		Self Procurement	Gavi	EURO		LMIC591	\$20.70				
						Non-Gavi	AFRO	UMIC443	\$17.87		
							AMRO	HIC491	\$47.79		
		EMRO	UMIC402	\$26.82							
			HIC490	\$26.00							
	HIC534		\$27.29								
	HIC566		\$23.80								
	EURO		UMIC477	\$33.31							
			UMIC507	\$38.00							
		UMIC578	\$40.13								
HIC450		\$32.55									
HIC501		\$32.92									
HIC531	\$44.17										
	\$44.24										
	\$44.49										
	\$45.29										
	HIC538	\$48.57									

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
DTaP-HepB-Hib-IPV	10-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC505	\$50.38		
					WPRO	HIC446	\$92.26		
DTaP-HepB-IPV	<i>Null</i>	GSK	Other	Non-Gavi	WPRO	UMIC527	\$54.91		
	10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$56.43		
DTaP-Hib-IPV	1-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC413	\$40.76		
						HIC417	\$32.27		
		Sanofi	PAHO	Self Procurement	Non-Gavi	AMRO	UMIC530	\$13.60	
						AMRO	UMIC473	\$10.18	
			EURO	EMRO	HIC534	\$14.83			
				UMIC426	\$18.53				
				UMIC456	\$20.55				
				UMIC464	\$26.12				
				UMIC477	\$16.62				
				UMIC511	\$22.81				
					\$28.06				
				UMIC523	\$35.00				
				UMIC578	\$22.82				
				HIC417	\$23.23				
				HIC418	\$14.15				
					\$6.22				
				HIC450	\$30.57				
				HIC505	\$39.18				
				HIC531	\$21.04				
		\$20.95							
HIC564	\$23.14								
HIC573	\$24.78								
WPRO	HIC457	\$27.57							
5-dose	Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$56.74			
10-dose	Sanofi	Self Procurement	Non-Gavi	EURO	HIC518	\$18.40			
DTaP-IPV	1-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC538	\$19.70		
					WPRO	HIC447	\$10.36		
		Sanofi	PAHO	Self Procurement	Non-Gavi	AMRO	UMIC416	\$11.00	
						EURO	UMIC464	\$14.03	
			UMIC507	\$18.07					
			UMIC511	\$21.14					
			UMIC523	\$15.74					
			HIC417	\$17.44					
				\$17.74					
			HIC450	\$23.78					
			HIC505	\$24.16					
			HIC516	\$14.95					
			HIC531	\$16.98					
			HIC564	\$17.49					
			HIC573	\$18.55					
			WPRO	HIC457	\$20.39				
			10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$39.57
							EURO	HIC518	\$13.76
	WPRO	HIC446					\$28.39		
	Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$39.57			
DTwP	1-dose	Boryung	Self Procurement	Non-Gavi	EMRO	HIC562	\$2.53		
		IBSS Biomed	Self Procurement	Non-Gavi	EURO	HIC417	\$7.74		
	2-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.15		
	UMIC523				\$0.20				

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)					
DTwP	10-dose	Bio Farma	PAHO	Non-Gavi	AMRO	LMIC412	\$0.44					
							\$0.31					
						UMIC415	\$0.20					
						UMIC508	\$0.33					
						UMIC522	\$0.26					
						UMIC530	\$0.21					
						UMIC557	\$0.21					
						HIC408	\$0.20					
				HIC558	\$0.55							
				Self Procurement	Non-Gavi	SEARO	UMIC571	\$4.66				
				UNICEF	Gavi	AFRO	LIC489	\$0.24				
							EURO	LIC575	\$0.16			
								LMIC551	\$0.22			
								LMIC591	\$0.19			
		UMIC474	\$0.23									
		SEARO	LMIC488				\$0.23					
		WPRO	LMIC476				\$0.24					
		Non-Gavi	EMRO				LMIC432	\$0.21				
								\$0.23				
		EURO	UMIC550				\$0.23					
		SEARO	UMIC410	\$0.23								
		BioE	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.17					
		Intervax	PAHO	Non-Gavi	AMRO	UMIC493	\$0.18					
		Panacea	PAHO	Gavi	AMRO	LMIC533	\$0.26					
				Non-Gavi	AMRO	HIC479	\$1.25					
		SII	PAHO	Gavi	AMRO	LMIC533	\$0.26					
						UMIC472	\$0.20					
						UMIC522	\$0.22					
						UMIC584	\$0.20					
						UMIC594	\$0.22					
						HIC434	\$0.20					
						HIC435	\$0.20					
						HIC555	\$0.20					
						HIC567	\$0.20					
						Self Procurement	Gavi	SEARO	LMIC524	\$0.22		
									Non-Gavi	AFRO	UMIC438	\$0.18
											HIC463	\$3.20
											AMRO	UMIC473
	EMRO								LMIC554	\$0.40		
			UMIC402	\$0.85								
HIC566	\$3.82											
UNICEF	Gavi		AFRO	LIC487	\$0.25							
				LIC519	\$0.20							
				EURO	LMIC440	\$0.22						
					LMIC529	\$0.19						
					LMIC563	\$0.22						
			SEARO	LMIC488	\$0.20							
				LMIC595	\$0.18							
			Non-Gavi	EMRO	LMIC432	\$0.20						
					LMIC503	\$0.20						
					UMIC455	\$0.20						
20-dose	IVAC		Self Procurement	Gavi	WPRO	LMIC583	\$0.11					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
DTwP-HepB	2-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$1.79	
	10-dose	SII	PAHO	Non-Gavi	AMRO	UMIC493	\$0.24	
Self Procurement			Non-Gavi	SEARO	UMIC571	\$1.40		
DTwP-HepB-Hib	1-dose	Arabio	Self Procurement	Non-Gavi	EMRO	HIC534	\$4.87	
		BioE	PAHO	Non-Gavi	AMRO	UMIC522	\$1.14	
						UMIC584	\$1.06	
						HIC408	\$1.25	
						HIC567	\$0.99	
		UNICEF	Gavi	SEARO	LMIC424	\$1.15		
		Heber Biotec	Self Procurement	Non-Gavi	EMRO	LIC403	\$5.98	
		Janssen	Self Procurement	Non-Gavi	AMRO	HIC491	\$3.63	
						EMRO	HIC562	\$4.95
			UNICEF	Gavi	EURO	LMIC460	\$0.98	
						LMIC551	\$1.10	
						SEARO	LMIC424	\$0.80
							LMIC595	\$0.80
						WPRO	LMIC407	\$0.80
							LMIC476	\$1.40
						LMIC583	\$0.80	
						Non-Gavi	EURO	UMIC550
		LG	PAHO	Non-Gavi	AMRO	UMIC415	\$1.06	
						UMIC493	\$1.18	
						UMIC557	\$1.03	
						UMIC577	\$1.08	
			Self Procurement	Non-Gavi	EURO	UMIC523	\$1.38	
			UNICEF	Gavi	EMRO	LMIC541	\$1.42	
						SEARO	LMIC424	\$1.03
			Non-Gavi	EURO	UMIC451	\$1.03		
		WPRO			LMIC453	\$1.09		
		Panacea	PAHO	Gavi	AMRO	LIC559	\$1.25	
						LMIC533	\$1.33	
			Non-Gavi	AMRO	UMIC472	\$1.06		
					UMIC530	\$1.25		
					HIC434	\$1.06		
					HIC479	\$1.25		
					HIC555	\$1.06		
HIC558	\$1.29							
UNICEF	Gavi		EMRO	LMIC467	\$1.40			
				LMIC541	\$1.42			
		WPRO		LMIC441	\$1.40			
			LMIC442	\$1.40				
			LMIC581	\$1.40				
		Non-Gavi	EMRO	UMIC455	\$1.40			
EURO	UMIC550			\$1.40				



MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)						
DTwP-HepB-Hib	1-dose	SII	PAHO	Gavi	AMRO	UMIC411	\$2.27						
				Non-Gavi	AMRO	LMIC412	\$2.29						
							\$1.21						
						UMIC508	\$1.09						
						UMIC522	\$1.23						
						UMIC594	\$2.10						
						HIC567	\$1.10						
				Self Procurement	Gavi	EMRO	LMIC541	\$0.90					
							Non-Gavi	AFRO	LMIC542	\$5.56			
									UMIC504	\$5.10			
			HIC463		\$1.30								
			EMRO		LMIC554	\$2.53							
					UMIC444	\$2.60							
				HIC566	\$3.40								
			UNICEF	Gavi	AFRO	LIC574	\$1.37						
						LIC590	\$1.02						
						LMIC425	\$1.10						
						LMIC570	\$1.15						
						EMRO	LIC556	\$2.60					
							LMIC467	\$1.10					
	LMIC541	\$1.42											
	EURO	LIC575				\$2.30							
		LMIC551				\$1.10							
		LMIC563				\$1.18							
		UMIC474	\$1.05										
		\$1.27											
	WPRO	LMIC475	\$1.40										
	Non-Gavi	EMRO	UMIC455	\$1.10									
			SEARO	UMIC410	\$1.40								
			WPRO	LMIC400	\$0.90								
				UMIC466	\$0.80								
	UMIC568	\$1.40											
	2-dose	SII	UNICEF	Gavi	AFRO	LIC592	\$1.10						
	10-dose	BB-NCIPD	UNICEF	UNICEF	Gavi	AFRO	LIC498	\$0.85					
							BBIL	UNICEF	Gavi	AFRO	LMIC587	\$0.85	
							Bio Farma	UNICEF	Gavi	AFRO	LIC421	\$1.95	
							BioE	Self Procurement	Gavi	SEARO	LMIC553	\$0.80	
								UNICEF	Gavi	EMRO	LIC586	\$1.18	
							LG	UNICEF	UNICEF	Gavi	AFRO	LIC419	\$0.68
													\$0.85
LIC486												\$1.65	
LIC502												\$0.14	
SEARO							LMIC483	\$0.68	Non-Gavi	EMRO	LIC403	\$0.68	
	\$0.65												
Panacea	UNICEF	UNICEF	Gavi	AFRO	LIC520	\$1.65							
					LIC535	\$0.75							

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)				
DTwP-HepB-Hib	10-dose	Shantha	UNICEF	Gavi	AFRO	LIC401	\$1.60				
						LIC439	\$0.85				
						LIC454	\$0.85				
						LIC498	\$0.85				
						LMIC448	\$0.85				
						LMIC495	\$0.85				
						LMIC512	\$1.65				
		EMRO	LIC547	\$0.85							
		SII			Self Procurement	Gavi	SEARO	LMIC524	\$1.30		
						Non-Gavi	AFRO	UMIC540	\$0.76		
					EMRO		UMIC444	\$2.10			
					UNICEF			Gavi	AFRO	LIC409	\$1.65
										LIC419	\$0.75
										LIC423	\$0.75
										LIC427	\$0.75
										LIC431	\$1.65
										LIC485	\$0.75
										LIC487	\$1.65
										LIC489	\$0.75
										LIC506	\$1.65
										LIC510	\$1.50
										LIC519	\$2.70
										LIC520	\$1.65
										LIC528	\$0.75
										LIC535	\$0.75
										LIC576	\$0.85
										LIC580	\$1.50
										LMIC436	\$0.75
										LMIC448	\$0.75
										LMIC484	\$0.77
										LMIC492	\$0.75
										LMIC495	\$0.85
										LMIC560	\$0.75
UMIC430	\$0.75										
EURO	LMIC440									\$0.79	
SEARO	LIC543									\$0.75	
	LMIC488	\$0.75									
Non-Gavi	AFRO	LMIC596	\$1.51								
		UMIC517	\$0.75								
	EMRO	LMIC432	\$0.75								
		\$1.39									
	LMIC503	\$0.75									
DTwP-Hib	1-dose	SII	Self Procurement	Non-Gavi	AFRO	UMIC438	\$2.76				
						UMIC537	\$2.92				
HepA	1-dose	Butantan	Self Procurement	Non-Gavi	AMRO	UMIC522	\$9.89				
		GSK	PAHO	Non-Gavi	AMRO	HIC567	\$8.23				
			Self Procurement	Non-Gavi	AMRO	HIC491	\$20.22				
					EMRO	HIC490	\$12.95				
					EURO	HIC418	\$17.44				
			HIC505	\$20.38							
			WPRO	HIC531	\$13.17						
				HIC446	\$22.71						
		\$24.84									
	HIC457	\$12.88									

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)			
HepA	1-dose	Merck	PAHO	Non-Gavi	AMRO	UMIC557	\$8.00			
						HIC408	\$8.40			
						HIC491	\$8.02			
						HIC567	\$8.00			
			Self Procurement	Non-Gavi	EMRO	HIC490	\$13.95			
						HIC534	\$13.47			
						HIC562	\$13.95			
		EURO	HIC531	\$13.09						
			HIC564	\$10.57						
		WPRO	HIC457	\$12.88						
		Sanofi	Self Procurement	Non-Gavi	EURO	UMIC523	\$10.00			
							\$8.92			
						HIC531	\$16.98			
		WPRO	HIC457	\$12.88						
	SII	PAHO	Non-Gavi	AMRO	HIC408	\$8.00				
	Sinovac	Self Procurement	Gavi	WPRO	LMIC441	\$8.00				
Vector-BiAlgam	Self Procurement	Non-Gavi	EURO	UMIC477	\$17.45					
				UMIC523	\$7.52					
10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$18.68				
					Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$18.75
					Sanofi	Self Procurement	Non-Gavi	AMRO	HIC491	\$27.57
HepA (adult)	1-dose	GSK	Self Procurement	Non-Gavi	EMRO	HIC490	\$19.00			
						HIC534	\$19.20			
					EURO	HIC418	\$20.14			
						HIC450	\$14.49			
						HIC505	\$21.66			
					HIC564	\$19.30				
					WPRO	HIC446	\$45.28			
					Merck	PAHO	Non-Gavi	AMRO	UMIC522	\$12.70
		UMIC557	\$12.00							
		HIC491	\$13.20							
		HIC558	\$15.23							
		HIC567	\$12.00							
		Self Procurement	Non-Gavi	EURO					HIC516	\$31.65
				EURO	HIC531	\$27.21				
		WPRO	HIC447	\$27.23						
		Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC537	\$31.11			
						AMRO	HIC491	\$32.16		
	EMRO					HIC562	\$16.50			
	EURO					UMIC456	\$24.82			
	UMIC523					\$11.41				
	Vector-BiAlgam	Other pool procurement	Gavi	EURO	LMIC460	\$16.78				
Self Procurement					Non-Gavi	EURO	UMIC523	\$14.03		
10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$25.73				
						\$27.68				
	Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$29.23				
						\$31.18				
HepAB	1-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC418	\$38.51			

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)				
HepB	<i>Null</i>	Merck	Other	Non-Gavi	WPRO	UMIC527	\$12.30				
	1-dose	Bio Farma	UNICEF	Gavi	SEARO	LMIC488	\$1.55				
		GSK	Self Procurement	Non-Gavi	EMRO	HIC490	\$4.00				
						HIC562	\$3.60				
						EURO	UMIC464	\$8.54			
							UMIC507	\$8.15			
							UMIC511	\$2.05			
							UMIC578	\$3.88			
							HIC413	\$7.27			
							HIC418	\$4.98			
							HIC450	\$5.53			
							HIC471	\$6.57			
							HIC501	\$3.92			
							HIC505	\$10.76			
						HIC516	\$4.19				
						HIC531	\$5.03				
						HIC564	\$11.42				
		Janssen	Self Procurement	Non-Gavi	WPRO	HIC457	\$2.03				
		Korea Vaccine	PAHO	Non-Gavi	AMRO	UMIC500	\$0.22				
		LG	PAHO	Non-Gavi	AMRO	UMIC508	\$0.43				
						UMIC530	\$0.32				
						UMIC577	\$0.22				
						Self Procurement	Non-Gavi	EMRO	LMIC432	\$0.65	
									UMIC402	\$1.41	
									EURO	UMIC456	\$4.30
										UMIC511	\$2.89
										UMIC523	\$1.52
										HIC417	\$1.67
						WPRO	HIC447	\$1.74			
			HIC457	\$2.03							
			UNICEF	Gavi	EURO		LMIC460	\$0.52			
							LMIC529	\$0.57			
						LMIC563	\$0.51				
						UMIC474	\$0.55				
					SEARO	LMIC483	\$0.42				
					WPRO	LMIC407	\$0.42				
						LMIC475	\$0.42				
						LMIC476	\$0.42				
					Non-Gavi	AFRO	LMIC596	\$0.38			
		EMRO				LIC403	\$0.42				
			UMIC455	\$0.42							
		EURO	UMIC451	\$0.42							
			UMIC550	\$0.42							
		SEARO	UMIC410	\$0.42							
		WPRO	LMIC400	\$0.42							
			UMIC466	\$0.42							
	UMIC568		\$0.42								
Merck	Self Procurement	Non-Gavi	WPRO	HIC446	\$7.10						
Sanofi	Self Procurement	Non-Gavi	EURO	HIC531	\$5.03						

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)						
HepB	1-dose	SII	PAHO	Non-Gavi	AMRO	UMIC472	\$0.22						
						UMIC493	\$0.34						
						UMIC557	\$0.19						
						HIC435	\$0.22						
						HIC558	\$0.40						
			HIC567	\$0.19									
			Self Procurement	Non-Gavi	AFRO	UMIC438	\$0.24						
						UMIC537	\$0.55						
						AMRO	UMIC473	\$1.16					
						EMRO	LMIC554	\$0.43					
	HIC566	\$1.30											
	UNICEF	Gavi	EURO	LIC575	\$0.42								
				LMIC551	\$0.20								
				SEARO	LIC494	\$0.20							
				LMIC483	\$0.20								
				WPRO	LMIC581	\$0.20							
	SK Chemicals	Self Procurement	Non-Gavi	WPRO	HIC457	HIC457	\$2.03						
								VABIOTECH	Self Procurement	Gavi	WPRO	LMIC583	\$0.37
	LG	PAHO	Non-Gavi	AMRO	UMIC594	\$0.22							
							Self Procurement	Non-Gavi	EURO	UMIC477	\$1.29		
												SII	Self Procurement
	10-dose	BBIL	Self Procurement	Gavi	SEARO	LMIC553	\$0.08						
								GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$11.60
		GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$12.30						
							LG	PAHO	Non-Gavi	AMRO	UMIC522	\$0.23	
		UNICEF	Gavi	AFRO	LIC519	\$0.17							
					LMIC495	\$0.20							
					EMRO	LIC586							\$0.18
					EURO	LMIC440							\$0.20
						LMIC591	\$0.19						
		SEARO	LMIC595	\$0.17									
	WPRO		LMIC407	\$0.18									
WPRO		LMIC476	\$0.18										
	Non-Gavi	EMRO	LMIC503	\$0.18									
WPRO					LMIC400	\$0.18							
	Merck	Self Procurement	Non-Gavi	AMRO			HIC521	\$12.30					
SII					PAHO	Non-Gavi			AMRO	UMIC522	\$0.21		
	Self Procurement	Gavi	WPRO	LMIC442			\$0.57						
					Non-Gavi	AFRO		UMIC504	\$0.47				
										UNICEF	Gavi	AFRO	LIC439
	LMIC495	\$0.20											
LMIC560	\$0.20												
WPRO	LMIC430	\$0.20											
			WPRO	LMIC441	\$0.20								
WPRO	LMIC442	\$0.20											
			Null	GSK	Self Procurement	Non-Gavi	EURO	HIC573	\$5.79				

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
HepB (adult)	1-dose	GSK	Self Procurement	Non-Gavi	EMRO	HIC490	\$4.70	
					EURO	UMIC511	\$5.11	
						HIC417	\$11.78	
							\$8.72	
						HIC418	\$56.61	
						\$6.79		
					HIC501	\$4.99		
					HIC505	\$15.29		
					HIC516	\$8.55		
					HIC531	\$7.27		
		HIC564	\$12.77					
		WPRO	HIC446	\$14.19				
		Heber Biotec	Self Procurement	Non-Gavi	AFRO	UMIC443	\$1.85	
					EMRO	LIC403	\$1.06	
		Janssen	Self Procurement	Non-Gavi	WPRO	HIC457	\$3.10	
		LG	PAHO	Non-Gavi	AMRO	UMIC530	\$0.43	
						UMIC577	\$0.33	
						HIC408	\$0.30	
						HIC479	\$0.43	
						HIC491	\$0.32	
			Self Procurement	Non-Gavi	EMRO	UMIC402	\$2.82	
						EURO	UMIC456	\$6.79
							UMIC523	\$8.00
							\$8.45	
						HIC417	\$2.02	
							\$2.37	
						WPRO	HIC447	\$3.49
			HIC457	\$3.10				
		Merck	Self Procurement	Non-Gavi	EURO	HIC516	\$28.31	
					WPRO	HIC446	\$29.81	
							\$28.39	
			\$9.23					
		SII	PAHO	Gavi	AMRO	LMIC533	\$0.41	
						UMIC411	\$0.30	
				Non-Gavi	AMRO	UMIC493	\$0.47	
						UMIC500	\$0.33	
						HIC558	\$0.51	
							\$0.51	
	Self Procurement		Non-Gavi	AFRO	LMIC542	\$1.89		
					UMIC438	\$0.55		
UMIC537					\$0.58			
EMRO				LMIC554	\$0.70			
				HIC562	\$3.00			
				HIC566	\$2.25			
UNICEF	Non-Gavi	EMRO	LMIC503	\$0.30				
			UMIC455	\$0.30				
			EURO	UMIC550	\$0.30			
SK Chemicals	Self Procurement	Non-Gavi	WPRO	HIC457	\$3.10			
5-dose	CIGB	Self Procurement	Non-Gavi	EURO	UMIC523	\$0.90		
	Institut Pasteur Iran	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.26		

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)				
HepB (adult)	10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$26.07				
							\$29.38				
		LG	PAHO	Non-Gavi	AMRO	UMIC508	\$0.25				
						UMIC530	\$0.19				
						UMIC594	\$0.25				
						HIC434	\$0.18				
		UNICEF	Non-Gavi	WPRO	UMIC466	\$0.18					
						\$0.18					
		Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$23.78				
						WPRO	HIC446	\$13.84			
SII	PAHO	Non-Gavi	AMRO	UMIC584	\$0.18						
				HIC567	\$0.18						
	Self Procurement	Non-Gavi	EMRO	LMIC432	\$0.85						
Hib	Null	Merck	Other	Non-Gavi	WPRO	UMIC527	\$12.64				
	1-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$4.31				
		GSK	Self Procurement	Non-Gavi	EMRO	LMIC432	\$2.82				
						EURO	HIC418	\$6.79			
								\$7.36			
							HIC505	\$13.89			
							HIC531	\$8.73			
						WPRO	HIC446	\$14.19			
							HIC447	\$9.16			
							HIC457	\$5.03			
						LG	Self Procurement	Non-Gavi	WPRO	HIC457	\$5.03
						Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC438	\$3.17
		EMRO	UMIC402	\$9.88							
		HIC562	\$12.00								
			EURO	UMIC523	\$5.66						
					\$9.55						
		HIC417		\$6.00							
		HIC516		\$6.85							
			HIC531	\$8.73							
			HIC552	\$17.49							
	WPRO	HIC446	\$8.45								
		HIC457	\$5.03								
SII	PAHO	Non-Gavi	AMRO	UMIC557	\$2.05						
				HIC408	\$1.95						
				HIC567	\$2.05						
				Self Procurement	Non-Gavi	EMRO	UMIC444	\$4.80			
UNICEF	Gavi	EURO	LMIC529	\$3.50							
5-dose	Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$9.55					
10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$9.46					
					Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$12.79	

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)						
HPV2	1-dose	GSK	PAHO	Non-Gavi	AMRO	UMIC493	\$8.18						
						UMIC530	\$7.80						
						UMIC584	\$8.50						
			Self Procurement	Non-Gavi	GSK	Self Procurement	Non-Gavi	AFRO	UMIC443	\$9.96			
									UMIC537	\$19.61			
								AMRO	UMIC473	\$8.41			
								EURO	UMIC523	\$64.52			
									UMIC578	\$23.15			
									HIC413	\$36.93			
									HIC450	\$25.93			
									HIC471	\$62.27			
									HIC518	\$25.44			
									HIC564	\$19.49			
									SEARO	UMIC571	\$8.69		
								WPRO	HIC447	\$14.03			
HIC457	\$50.24												
2-dose	GSK	UNICEF	Gavi			\$4.60							
HPV4	1-dose	Merck	Other	Non-Gavi	WPRO	UMIC527	\$136.00						
						Butantan	Self Procurement	Non-Gavi	AMRO	UMIC522	\$13.42		
										Merck	PAHO	Non-Gavi	AMRO
						UMIC557	\$9.80						
						UMIC594	\$9.80						
						HIC408	\$9.80						
						HIC434	\$9.80						
						HIC479	\$9.80						
						HIC558	\$10.64						
						Self Procurement	Non-Gavi	Merck	Self Procurement				
											HIC463	\$29.60	
										AMRO	HIC491	\$17.11	
										EURO	UMIC523	\$103.73	
						HIC501	\$50.87						
						HIC516	\$38.25						
HIC552	\$49.09												
		\$27.41											
		\$24.69											
WPRO	HIC457	\$56.22											
UNICEF	Gavi		\$4.50										
	Non-Gavi	EURO	UMIC451	\$13.40									
Sanofi	Self Procurement	Non-Gavi	EURO	HIC505	\$56.61								
Sinergium Biotech	Self Procurement	Non-Gavi	AMRO	HIC567	\$17.31								
HPV9	1-dose	Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$154.28						
						EURO	HIC418	\$55.48					
							HIC531	\$45.29					
						WPRO	HIC446	\$100.43					
						Sanofi	Self Procurement	Non-Gavi	EURO	HIC505	\$90.58		



MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
IPV	<i>Null</i>	Sanofi	Other	Non-Gavi	WPRO	UMIC527	\$12.88	
	1-dose	Bilthoven	PAHO	Gavi	AMRO	LMIC533	\$6.63	
						UMIC411	\$2.80	
					Non-Gavi	AMRO	UMIC557	\$5.04
					UMIC577	\$1.90		
					HIC434	\$5.30		
				Self Procurement	Non-Gavi	EMRO	LMIC554	\$3.25
				UNICEF	Gavi	AFRO	LMIC570	\$2.80
						EURO	LMIC460	\$3.01
								\$3.04
					WPRO	LMIC407	\$2.80	
						LMIC476	\$2.80	
						Non-Gavi	AFRO	LMIC596
					EMRO	UMIC455	\$2.80	
					EURO	UMIC451	\$2.80	
						UMIC550	\$2.80	
		WPRO	UMIC568	\$2.80				
		Korea Vaccine	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.61	
		Sanofi	PAHO	Self Procurement	Non-Gavi	AMRO	HIC567	\$5.30
						AFRO	UMIC537	\$6.83
			AMRO	HIC491	\$7.43			
				HIC567	\$5.89			
				EMRO	UMIC402	\$11.29		
					UMIC444	\$4.00		
					HIC490	\$8.80		
					HIC534	\$4.85		
					HIC566	\$5.25		
				EURO	UMIC426	\$4.74		
					UMIC456	\$6.10		
					UMIC523	\$12.70		
						\$5.04		
	HIC417				\$6.11			
	HIC418				\$6.79			
	HIC501		\$4.83					
	HIC505		\$7.95					
	HIC516		\$7.47					
	HIC531		\$10.87					
HIC573	\$16.42							
SEARO	UMIC571	\$8.81						
WPRO	HIC446	\$28.39						
	HIC457	\$7.61						
SII	Self Procurement	Non-Gavi	AFRO	HIC463	\$5.60			
5 & 10-dose	Bilthoven	PAHO	Non-Gavi	AMRO	UMIC584	\$1.90		

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)					
IPV	5-dose	Bilthoven	Other	Gavi	AMRO	UMIC549	\$1.90					
			Other pool procurement	Gavi	SEARO	LMIC524	\$1.90					
			PAHO	Gavi	AMRO	LIC559	\$1.90					
						LMIC533	\$2.38					
						Non-Gavi	AMRO	LMIC412	\$2.08			
								UMIC415	\$1.90			
								UMIC472	\$1.90			
								UMIC493	\$2.09			
				UMIC508	\$1.95							
				UMIC594	\$1.90							
				UNICEF	Gavi	AFRO	LIC431	\$1.90				
							LIC486	\$1.90				
							LIC502	\$1.90				
							LIC510	\$1.90				
			LIC528				\$1.90					
			LIC535				\$0.98					
			LIC576				\$1.90					
			LMIC448				\$1.90					
			LMIC484				\$1.90					
			EMRO				LIC547	\$1.90				
			SEARO				LMIC424	\$1.90				
							LMIC483	\$1.90				
			WPRO	LMIC488	\$1.90							
				LMIC442	\$1.90							
	LMIC475	\$1.90										
	Non-Gavi	AFRO	UMIC517	\$1.90								
				EMRO	UMIC455	\$1.90						
					SEARO	UMIC410	\$1.90					
				WPRO	LMIC400	\$1.90						
					UMIC466	\$1.90						
	BioE	PAHO	Non-Gavi	AMRO	UMIC500	\$1.90						
	Sanofi	PAHO	Non-Gavi	AMRO	UMIC557	\$1.90						
	Shantha	Self Procurement	Gavi	SEARO	LMIC553	\$1.48						
SII	PAHO	Non-Gavi	AMRO	HIC435	\$1.90							
	Self Procurement	Non-Gavi	AFRO	UMIC438	\$3.50							
10-dose						EMRO	UMIC444	\$2.60				
						AMRO	HIC479	\$1.90				
						AMRO	UMIC522	\$3.10				
						Non-Gavi	AFRO	LMIC542	\$2.30			
								UMIC504	\$3.08			
								AMRO	HIC521	\$13.04		
								SEARO	UMIC571	\$3.02		
						UNICEF	Gavi		\$0.86			
									Non-Gavi	EMRO	LIC403	\$2.19
											LMIC503	\$1.49
WPRO	LMIC453	\$2.18										

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)			
JE inactivated	1-dose	BioE	Self Procurement	Gavi	SEARO	LMIC553	\$1.06			
		Boryung	Self Procurement	Non-Gavi	WPRO	HIC457	\$10.22			
		Green Cross	Self Procurement	Non-Gavi	WPRO	HIC457	\$10.22			
	10-dose	VABIOTECH	Self Procurement	Gavi	WPRO	LMIC583	\$0.47			
JE live attenuated	1-dose	CNBG Chengdu	Self Procurement	Non-Gavi	WPRO	HIC457	\$10.27			
		Sanofi	Self Procurement	Non-Gavi	WPRO	HIC447	\$27.26			
	5-dose	CNBG Chengdu	Other	Gavi	SEARO	LMIC553	\$0.45			
			Self Procurement	Gavi	SEARO	LIC543	\$0.62			
						LMIC524	\$0.76			
			UNICEF	Gavi	WPRO	LMIC581	\$0.41			
Measles	1-dose	GSK	Self Procurement	Non-Gavi	EMRO	UMIC402	\$2.82			
					EURO	HIC531	\$9.06			
		Merck	Self Procurement	Non-Gavi	EURO	HIC531		\$7.13		
								\$7.23		
								\$0.54		
	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426		\$0.54			
							\$3.70			
	Sanofi	Self Procurement	Non-Gavi	EMRO	HIC562		\$3.70			
							\$7.13			
	5-dose	SII	Self Procurement	Gavi	SEARO	LMIC553	\$0.18			
	10-dose	Bio Farma	UNICEF	Self Procurement	Non-Gavi	AFRO	UMIC443	\$0.69		
						Gavi	AFRO	LIC409	\$0.27	
								LIC454	\$0.24	
								LIC486	\$0.27	
								LMIC495	\$0.28	
EMRO						LMIC467	\$0.24			
							LMIC541	\$0.28		
SEARO						LIC494	\$0.24			
GSK						Self Procurement	Non-Gavi	EMRO	UMIC402	\$5.65
POLYVAC						Self Procurement	Gavi	WPRO	LMIC583	\$0.24
Sanofi	UNICEF	Gavi	AFRO	LMIC495	\$0.28					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)
Measles	10-dose	SII	Other	Gavi	AFRO	LIC409	\$0.27
			Self Procurement	Gavi	AFRO	LIC528	\$0.35
			UNICEF	Gavi	AFRO	LIC409	\$0.27
						LIC421	\$0.27
						LIC423	\$0.28
						LIC427	\$0.28
						LIC431	\$0.27
						LIC454	\$0.28
						LIC485	\$0.28
						LIC486	\$0.27
						LIC498	\$0.28
						LIC502	\$0.28
						LIC506	\$0.28
						LIC528	\$0.28
						LIC535	\$0.28
						LIC574	\$0.28
						LIC576	\$0.29
						LIC590	\$0.28
						LIC592	\$0.28
						LMIC448	\$0.29
						LMIC484	\$0.27
						LMIC495	\$0.28
			LMIC512	\$0.28			
			LMIC560	\$0.28			
			UMIC430	\$0.60			
			EMRO	LIC547	\$0.31		
				LIC586	\$0.30		
LMIC467	\$0.28						
LMIC541	\$0.28						
Non-Gavi	AFRO	UMIC517	\$0.28				
	EMRO	LIC403	\$0.28				
		UMIC455	\$0.28				
SEARO	UMIC410	\$0.28					
Men AC	1-dose	Pfizer	Self Procurement	Non-Gavi	EURO	HIC417	\$27.13
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC516	\$8.06
	10-dose	Sanofi	Self Procurement	Non-Gavi	EMRO	LMIC432	\$1.34
						UMIC444	\$0.43
Men ACW Ps	10-dose	Heber Biotec	Self Procurement	Non-Gavi	EMRO	LIC403	\$4.23
MenA	10-dose	SII	UNICEF	Gavi			\$0.51
							\$0.67
MenACYW-135	1-dose	Abbott	Self Procurement	Non-Gavi	EMRO	HIC534	\$18.59
		Arabio	Self Procurement	Non-Gavi	EMRO	HIC490	\$16.18
		GSK	PAHO	Non-Gavi	AMRO	UMIC557	\$20.30
						HIC434	\$20.30
						HIC558	\$23.37
						HIC567	\$20.30
		Self Procurement	Non-Gavi	AFRO	UMIC537	\$25.42	
					AMRO	HIC491	\$29.62
					EURO	HIC418	\$29.63
						HIC505	\$40.19
		IBSS Biomed	Self Procurement	Non-Gavi	SEARO	UMIC410	\$10.20
		Janssen	Self Procurement	Non-Gavi	EMRO	HIC562	\$16.18
		Novartis	Self Procurement	Non-Gavi	AMRO	HIC491	\$61.61
	\$61.79						
WPRO	HIC447	\$27.26					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)			
MenACYW-135	1-dose	Pfizer	Self Procurement	Non-Gavi	EURO	HIC531	\$37.93			
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC505	\$47.35			
					WPRO	HIC446	\$63.84			
	10-dose	GSK	Self Procurement	Non-Gavi	EMRO	UMIC455	\$8.52			
		IBSS Biomed	Self Procurement	Non-Gavi	SEARO	UMIC410	\$10.20			
MenACYW-135 Ps	1-dose	GSK	Self Procurement	Non-Gavi	EMRO	HIC562	\$8.18			
	10-dose	GSK	Self Procurement	Non-Gavi	EMRO	LMIC432	\$4.23			
						HIC566	\$8.05			
MenB	1-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$98.51			
					EURO	HIC418	\$81.52			
						HIC505	\$75.49			
						HIC531	\$81.57			
	10-dose	Sanofi	Self Procurement	Non-Gavi	EURO	HIC531	\$81.57			
					AMRO	HIC521	\$98.51			
					AMRO	HIC521	\$100.98			
MenC	1-dose	FUNED	Self Procurement	Non-Gavi	AMRO	UMIC522	\$10.25			
					GSK	Self Procurement	Non-Gavi	EURO	HIC505	\$16.98
									HIC531	\$12.44
		Pfizer	Self Procurement	Non-Gavi	EURO	HIC418	\$19.25			
						HIC471	\$19.81			
						HIC516	\$24.34			
						HIC518	\$16.47			
						HIC531	\$12.45			
						\$12.44				
		WPRO	HIC446	\$35.49						
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC531	\$12.44			
MMR	<i>Null</i>	Merck	Other	Non-Gavi	WPRO	UMIC527	\$20.35			
	1-dose	GSK	Self Procurement	Non-Gavi	AFRO	UMIC537	\$6.77			
					EMRO	UMIC402	\$7.06			
						HIC490	\$6.60			
						HIC534	\$6.62			
						HIC562	\$6.60			
					EURO	UMIC456	\$7.19			
						UMIC507	\$9.78			
						UMIC511	\$9.48			
						UMIC578	\$5.91			
						HIC413	\$8.32			
						HIC417	\$6.40			
						HIC450	\$5.43			
						HIC471	\$7.81			
					HIC501	\$5.14				
					HIC538	\$10.70				
					HIC564	\$6.27				
					SEARO	UMIC571	\$3.42			
					WPRO	HIC447	\$12.80			
		HIC457	\$9.96							
		Merck	PAHO	Self Procurement	Non-Gavi	AMRO	HIC567	\$6.00		
EMRO	HIC566					\$6.80				
EURO	UMIC464		\$7.87							
	UMIC507		\$10.57							
			\$10.56							
HIC418	\$6.91									
HIC516	\$6.79									
WPRO	HIC457	\$9.96								

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)				
MMR	1-dose	Sanofi	Self Procurement	Non-Gavi	EURO	UMIC511	\$6.33				
						HIC505	\$11.55				
		SII	PAHO	Gavi	AMRO	LMIC533	\$3.11				
						UMIC411	\$2.25				
						Non-Gavi	AMRO	UMIC472	\$2.49		
								UMIC493	\$2.82		
								UMIC500	\$2.37		
								UMIC508	\$3.32		
				UMIC530	\$2.49						
				UMIC557	\$2.49						
				Self Procurement	Non-Gavi	AFRO	HIC463	\$2.20			
							EURO	UMIC477	\$3.64		
								UNICEF	Gavi	EURO	LMIC563
							UMIC474			\$2.80	
		Non-Gavi	EMRO				UMIC455		\$2.37		
							EURO		UMIC451	\$2.37	
		SEARO	UMIC410	\$2.85							
		2-dose	GSK	Self Procurement	Non-Gavi	EURO	UMIC523	\$4.00			
	UNICEF						Gavi	EURO	LMIC460	\$2.43	
									LMIC529	\$3.36	
				LMIC591	\$3.49						
	Non-Gavi			EURO	UMIC550	\$3.25					
					SII	Self Procurement	Non-Gavi	EMRO	UMIC444	\$2.33	
		5-dose	LG		UNICEF	Non-Gavi	WPRO	LMIC453	\$1.29		
	Razi Institute			Self Procurement				Non-Gavi	EMRO	UMIC444	\$1.19
	SII		PAHO	Gavi	AMRO	UMIC411	\$1.09				
						Non-Gavi	AMRO	WPRO	LMIC441	\$1.15	
								UMIC415	\$1.30		
								UMIC530	\$1.30		
								UMIC577	\$1.30		
				UMIC594	\$1.15						
				UNICEF	Gavi	EURO	HIC434	\$1.30			
		HIC435					\$1.30				
HIC491		\$1.30									
LMIC551		\$1.13									
LMIC563	\$1.15										
10-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$3.49					
					GSK	Self Procurement	Non-Gavi	EURO	HIC505	\$11.89	
									WPRO	HIC446	\$17.74
					Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$20.59	
	WPRO	HIC446	\$9.94								
	Sanofi	Self Procurement	Non-Gavi	EURO	HIC518	\$8.24					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)
MMR	10-dose	SII	PAHO	Non-Gavi	AMRO	UMIC493	\$1.42
			Self Procurement	Gavi	AMRO	UMIC549	\$1.40
				Non-Gavi	SEARO	LMIC524	\$1.40
					AFRO	UMIC438	\$1.57
				AMRO	UMIC473	\$6.16	
			UNICEF	Gavi	EURO	LMIC440	\$1.20
				Non-Gavi	EMRO	LIC403	\$1.13
							\$1.24
						LMIC432	\$1.13
						UMIC455	\$1.13
	EURO	UMIC451	\$0.11				
<i>Null</i>	GSK	Self Procurement	Non-Gavi	EURO	HIC573	\$6.23	
MMRV	1-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$15.26
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC538	\$10.70
	10-dose	Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$118.72
mOPV1	20-dose	Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC537	\$0.50
mOPV2	20-dose	GSK	UNICEF	Non-Gavi	EMRO	LIC403	\$0.12
MR	1-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$1.39
			SII	PAHO	Non-Gavi	AMRO	UMIC557
		Self Procurement		Non-Gavi	AFRO	UMIC504	\$3.44
				EMRO	LMIC554	\$2.82	
		10-dose	SII	PAHO	Gavi	AMRO	LMIC533
	Non-Gavi				AMRO	UMIC584	\$0.61
	Self Procurement			Gavi	SEARO	HIC491	\$0.61
						LIC543	\$0.62
					LMIC553	\$0.56	
				Non-Gavi	WPRO	LMIC442	\$0.79
						LMIC583	\$0.69
					AFRO	LMIC542	\$0.95
	AMRO	UMIC540	\$0.90				
UMIC473		\$2.34					
EMRO		LMIC503	\$0.61				
		LMIC554	\$0.82				
SEARO	UMIC410	\$0.61					

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)										
MR	10-dose	SII	UNICEF	Gavi	AFRO	LIC401	\$0.60										
						LIC419	\$0.61										
						LIC439	\$0.61										
						LIC487	\$0.61										
						LIC489	\$0.61										
						LIC510	\$0.61										
						LIC519	\$0.52										
						LIC520	\$0.52										
						LIC528	\$0.61										
						LMIC425	\$0.64										
						LMIC436	\$0.60										
						LMIC448	\$0.61										
						LMIC492	\$0.61										
						LMIC560	\$0.61										
						LMIC570	\$0.64										
						LMIC587	\$0.61										
					UMIC430	\$0.61											
					AMRO	LIC559	\$0.52										
					EMRO	LIC556	\$0.61										
					EURO	LIC575	\$0.61										
					SEARO	LIC543	\$0.61										
						LMIC424	\$0.61										
						LMIC483	\$0.61										
						LMIC488	\$0.61										
					WPRO	LMIC595	\$4.00										
						LMIC407	\$0.61										
						LMIC442	\$0.61										
						LMIC475	\$0.64										
					Non-Gavi	SEARO	LMIC476	\$0.67									
							LMIC581	\$0.61									
							UMIC410	\$0.61									
							WPRO	LMIC400	\$0.61								
Mumps	1-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.74										
						PCV10	1-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$16.64				
											GSK	PAHO	Non-Gavi	AMRO	UMIC493	\$12.99	
														Non-Gavi	AMRO	HIC491	\$16.81
															EMRO	LMIC503	\$12.31
															EURO	UMIC464	\$32.16
																UMIC511	\$38.04
								Non-Gavi						Self Procurement	Non-Gavi	UMIC523	\$26.00
												\$58.90					
												\$26.00					
											HIC417	\$23.26					
											HIC418	\$26.04					
HIC450	\$32.11																
Non-Gavi	Self Procurement	Non-Gavi	HIC450	\$32.11													
			HIC516	\$32.72													
			HIC518	\$35.52													
			HIC538	\$43.19													
			HIC573	\$26.83													
			WPRO	HIC457	\$47.05												
	2-dose	GSK	UNICEF	Gavi			\$3.05										
	10-dose	GSK	Self Procurement	Non-Gavi	WPRO	HIC446	\$99.36										



MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
PCV13	<i>Null</i>	Pfizer	Other	Non-Gavi	WPRO	UMIC527	\$123.68	
	1-dose	Pfizer	PAHO	Gavi	AMRO	UMIC411	\$15.58	
				Non-Gavi	AMRO	LMIC412	\$14.64	
						UMIC472	\$14.50	
						UMIC508	\$14.76	
						UMIC530	\$14.50	
						UMIC557	\$14.50	
						UMIC584	\$14.50	
						HIC408	\$14.50	
						HIC434	\$13.88	
						HIC479	\$14.50	
						HIC558	\$14.63	
				Self Procurement	Non-Gavi	AFRO	LMIC542	\$22.04
			UMIC438				\$15.77	
			UMIC443				\$20.11	
			UMIC504				\$16.63	
			UMIC537				\$29.22	
			UMIC540				\$17.32	
			HIC463			\$45.90		
			AMRO			UMIC473	\$9.85	
						HIC491	\$19.37	
						HIC521	\$126.97	
			EMRO		HIC534	\$26.04		
					HIC562	\$26.25		
					HIC566	\$26.25		
			EURO		UMIC426	\$20.68		
					UMIC456	\$61.48		
					UMIC477	\$25.74		
					UMIC507	\$31.51		
					UMIC523	\$60.70		
					HIC418	\$49.82		
					HIC471	\$51.22		
				HIC501	\$50.38			
		HIC531		\$51.78				
		HIC538		\$46.98				
		HIC573	\$48.15					
		WPRO	LMIC453	\$16.15				
			HIC447	\$54.53				
			HIC457	\$54.64				
			UNICEF	Gavi		\$3.30		
				Non-Gavi	EMRO	UMIC455	\$3.30	
		Sanofi	Self Procurement	Non-Gavi	EMRO	HIC490	\$26.25	
4-dose	Pfizer		UNICEF	Gavi		\$3.05		
				Non-Gavi	EMRO	UMIC455	\$3.05	
10-dose	Pfizer		Self Procurement	Non-Gavi	EURO	HIC505	\$56.71	
					WPRO	HIC446	\$102.91	

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
PPSV23	1-dose	Merck	PAHO	Gavi	AMRO	LMIC533	\$8.51		
				Non-Gavi	AMRO	UMIC522	\$8.01		
						UMIC557	\$6.81		
						HIC408	\$7.62		
						HIC434	\$6.81		
						HIC558	\$7.98		
						HIC567	\$7.62		
						UMIC473	\$6.75		
						HIC491	\$10.35		
						EMRO	HIC534	\$13.27	
				EURO	HIC501	\$16.02			
					HIC516	\$26.77			
					HIC531	\$21.61			
				WPRO	LMIC453	\$6.94			
					HIC446	\$25.02			
					HIC447	\$21.81			
					HIC457	\$17.94			
				Pfizer	Self Procurement	Non-Gavi	EURO	HIC418	\$13.59
				Sanofi	Self Procurement	Non-Gavi	EMRO	HIC562	\$13.00
			EURO				HIC418	\$11.32	
		HIC505	\$20.84						
						HIC531	\$9.85		
		Sinergium Biotech	Self Procurement	Non-Gavi	AMRO	HIC567	\$18.10		
Rabies	1-dose	BBIL	Self Procurement	Non-Gavi	EURO	UMIC477	\$5.54		
		Butantan	Self Procurement	Non-Gavi	AMRO	UMIC522	\$13.66		
		Changchun Changsheng	Self Procurement	Non-Gavi	EMRO	LMIC432	\$3.72		
		Chumakov	Self Procurement	Non-Gavi	EURO	UMIC523	\$6.90		
		GSK	Self Procurement	Non-Gavi	EMRO	UMIC455	\$31.59		
					EURO	HIC505	\$51.74		
						HIC531	\$29.38		
		Novartis	Self Procurement	Non-Gavi	EURO	HIC501	\$52.32		
		Sanofi	PAHO	Gavi	AMRO	LMIC533	\$15.25		
						Non-Gavi	AMRO	LMIC412	\$13.09
								UMIC500	\$11.65
								UMIC584	\$12.20
								UMIC594	\$11.65
								HIC408	\$11.65
								HIC434	\$12.20
						HIC567	\$12.20		
				Self Procurement	Non-Gavi	AMRO	HIC491	\$9.78	
						EMRO	UMIC444	\$6.86	
							HIC490	\$15.50	
							HIC562	\$15.50	
							HIC566	\$10.50	
		EURO	UMIC456			\$16.51			
				UMIC511	\$28.84				
		HIC417	\$16.97						
		HIC418	\$13.59						
		HIC450	\$16.19						
		HIC516	\$18.68						
		HIC564	\$23.78						
		WPRO	HIC447	\$101.86					
5-dose	Sanofi	Self Procurement	Non-Gavi	EURO	UMIC464	\$16.29			

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
Rota	<i>Null</i>	Merck	Other	Non-Gavi	WPRO	UMIC527	\$67.63		
	1-dose	Arabio	Self Procurement	Non-Gavi	EMRO	HIC534	\$12.88		
		BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$9.06		
		GSK	PAHO	Gavi	AMRO	LMIC533	\$8.13		
						UMIC411	\$6.50		
						Non-Gavi	AMRO	LMIC412	\$7.11
						UMIC493		\$6.68	
						UMIC508		\$6.45	
						UMIC557		\$6.50	
						UMIC584		\$6.50	
						HIC491		\$6.50	
						HIC558		\$6.98	
						HIC567		\$6.50	
		Self Procurement	Non-Gavi	AFRO	LMIC542	\$9.52			
					UMIC443	\$7.53			
					UMIC504	\$8.20			
					UMIC537	\$15.24			
					UMIC540	\$9.45			
					HIC463	\$14.90			
					AMRO	HIC521	\$91.05		
					EMRO	HIC490	\$11.00		
	HIC562				\$11.00				
	EURO				HIC501	\$12.69			
	UNICEF	Gavi		\$2.20					
	Merck	Self Procurement	Non-Gavi	AMRO	UMIC473	\$3.98			
					HIC521	\$69.12			
EMRO					LMIC503	\$3.57			
UMIC402					\$5.65				
UNICEF	Gavi		\$3.20						
Sanofi	Self Procurement	Non-Gavi	EURO	HIC450	\$9.43				
2-dose	SII	Self Procurement	Gavi	SEARO	LMIC553	\$1.11			
10-dose	BBIL	Self Procurement	Gavi	SEARO	LMIC553	\$1.11			
	GSK	Self Procurement	Non-Gavi	WPRO	HIC446	\$28.39			
	Merck	Self Procurement	Non-Gavi	WPRO	HIC446	\$25.55			
Rubella	1-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.46		
		Razi Institute	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.31		
Seasonal Influenza	1-dose	Abbott	Self Procurement	Non-Gavi	SEARO	UMIC410	\$7.10		
		Boryung	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.67		
		Green Cross	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.67		
			UNICEF	Gavi	EURO	LMIC460	\$2.65		
		Ilyang Pharma	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.67		
		Korea Vaccine	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.67		
		Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$2.05		
		Sanofi	Self Procurement	Non-Gavi	EMRO	UMIC444	\$3.30		
						EURO	HIC418	\$4.65	
						HIC564	\$4.90		
	WPRO	HIC457	\$7.67						
	Sinergium Biotech	Self Procurement	Non-Gavi	AMRO	HIC567	\$4.29			
	SK Chemicals	Self Procurement	Non-Gavi	WPRO	HIC457	\$7.67			
	10-dose	Butantan	Self Procurement	Non-Gavi	AMRO	UMIC522	\$4.49		
		Green Cross	PAHO	Non-Gavi	AMRO	UMIC493	\$1.26		
		GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$13.55		
							\$14.43		
Novartis		Self Procurement	Non-Gavi	AMRO	HIC521	\$7.24			
					\$14.34				

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)			
Seasonal Influenza	10-dose	Sanofi	PAHO	Non-Gavi	AMRO	UMIC493	\$1.92			
			Self Procurement	Non-Gavi	AMRO	HIC521	\$14.52			
		Seqirus	Self Procurement	Non-Gavi	AMRO	HIC521	\$15.68			
							\$14.07			
	20-dose	Green Cross	PAHO	Gavi	AMRO	LMIC533	\$1.69			
						UMIC549	\$1.50			
				Non-Gavi	AMRO	LMIC412	\$1.43			
						UMIC508	\$1.34			
						UMIC530	\$1.20			
						UMIC584	\$1.20			
	UMIC594	\$1.98								
	HIC555	\$1.20								
	Sanofi	PAHO	Non-Gavi	AMRO	UMIC557	\$1.70				
	Seasonal Influenza (adult)	1-dose	Abbott	Self Procurement	Non-Gavi	AFRO	UMIC537	\$3.85		
AMRO							HIC491	\$3.10		
							\$3.02			
EMRO						HIC490	\$2.95			
						HIC534	\$3.24			
						HIC562	\$2.95			
						HIC566	\$3.25			
EURO						UMIC507	\$3.85			
						\$2.79				
						UMIC523	\$4.61			
						HIC501	\$2.75			
						HIC516	\$3.40			
SEARO						HIC573	\$2.76			
						UMIC410	\$7.20			
						UMIC571	\$3.44			
Boryung						Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08
CSL						Self Procurement	Gavi	WPRO	LMIC475	\$1.50
Donga ST						Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08
Green Cross						PAHO	Gavi	AMRO	LMIC533	\$5.38
			Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08			
GSK			Self Procurement	Non-Gavi	EURO	UMIC511	\$6.05			
						HIC505	\$6.68			
					WPRO	HIC457	\$8.08			
UNICEF			Non-Gavi	EURO	UMIC451	\$2.93				
					Hualan	Other	Non-Gavi	EURO	UMIC550	\$4.50
UNICEF			Gavi	EURO	LMIC563	\$1.19				
Ilyang Pharma			Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08			
Korea Vaccine			Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08			
LG			Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08			
Microgen			Self Procurement	Non-Gavi	EURO	UMIC426	\$1.17			
						UMIC523	\$1.11			
Mylan			Self Procurement	Non-Gavi	EURO	HIC518	\$3.03			
						HIC531	\$2.58			
Petrovax			Self Procurement	Non-Gavi	EURO	UMIC477	\$2.71			
						UMIC523	\$2.18			
						\$1.08				

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
Seasonal Influenza (adult)	1-dose	Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC537	\$11.44	
							\$3.77	
					EMRO	HIC534	\$2.90	
					EURO	UMIC523	\$4.56	
						HIC418	\$3.22	
		WPRO	HIC447	\$5.82				
			HIC457	\$8.08				
	Seqirus	UNICEF	Gavi	EURO	LMIC460	\$1.51		
	Sinergium Biotech	Self Procurement	Non-Gavi	AMRO	HIC567	\$6.22		
	SK Chemicals	Self Procurement	Non-Gavi	WPRO	HIC457	\$8.08		
	4-dose	GPO-MBP	Self Procurement	Non-Gavi	SEARO	UMIC571	\$3.20	
	10-dose	Abbott	Self Procurement	Non-Gavi	WPRO	HIC446	\$6.39	
		Green Cross	PAHO	Non-Gavi	AMRO	LMIC412	\$2.85	
						UMIC415	\$2.40	
						UMIC472	\$2.40	
						UMIC493	\$2.54	
						UMIC500	\$3.90	
						UMIC508	\$3.62	
						UMIC530	\$2.40	
						UMIC584	\$2.40	
						UMIC594	\$3.95	
						HIC434	\$2.40	
HIC479						\$2.40		
HIC555		\$2.40						
HIC558		\$2.58						
GSK		Self Procurement	Non-Gavi	AMRO	HIC521	\$11.94		
						\$12.72		
Sanofi	PAHO	Non-Gavi	AMRO	UMIC557	\$3.40			
				HIC408	\$3.95			
				Self Procurement	Non-Gavi	AMRO	UMIC473	\$3.13
				HIC491	\$3.70			
				HIC521	\$12.57			
				\$13.58				
Seqirus	PAHO	Non-Gavi	AMRO	UMIC493	\$2.85			
				Self Procurement	Non-Gavi	AMRO	HIC521	\$9.99
								\$9.50
				\$12.68				
Shingles	1-dose	Sanofi	Self Procurement	Non-Gavi	EURO	HIC505	\$99.01	
TBE	1-dose	Baxter	Self Procurement	Non-Gavi	EURO	HIC450	\$16.86	
		Chumakov	Self Procurement	Non-Gavi	EURO	UMIC523	\$8.44	
		Novartis	Self Procurement	Non-Gavi	EURO	HIC450	\$15.74	
		Pfizer	Self Procurement	Non-Gavi	EURO	HIC418	\$18.34	
TBE (adult)	1-dose	Chumakov	Self Procurement	Non-Gavi	EURO	UMIC523	\$8.10	
		GSK	Self Procurement	Non-Gavi	EURO	HIC418	\$80.05	
		Microgen	Other pool procurement	Gavi	EURO	LMIC460	\$20.50	
			Self Procurement	Non-Gavi	EURO	UMIC477	\$6.34	
						UMIC523	\$5.00	
						\$9.80		
		Novartis	Self Procurement	Non-Gavi	EURO	HIC450	\$16.87	
Pfizer	Self Procurement	Non-Gavi	EURO	HIC418	\$20.80			
				HIC531	\$36.80			

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
Td	1-dose	AJ Vaccines	Self Procurement	Non-Gavi	WPRO	HIC457	\$11.32	
		BB-NCIPD	PAHO	Non-Gavi	AMRO	HIC408	\$0.15	
			Self Procurement	Non-Gavi	EURO	UMIC464	\$0.86	
		GSK	Self Procurement	Non-Gavi	EURO	HIC418	\$4.43	
					WPRO	HIC457	\$11.32	
		IBSS Biomed	Self Procurement	Non-Gavi	EURO	HIC418	\$2.94	
		Intervax	Self Procurement	Non-Gavi	EURO	HIC552	\$3.50	
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC450	\$8.15	
						HIC501	\$10.48	
						HIC531	\$4.30	
	SII	Self Procurement	Non-Gavi	AFRO	UMIC438	\$0.12		
				EMRO	HIC490	\$1.22		
	SK Chemicals	Self Procurement	Non-Gavi	WPRO	HIC457	\$11.32		
	2-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.05	
						UMIC523	\$0.07	
							\$0.09	
	5-dose	AJ Vaccines	Self Procurement	Non-Gavi	WPRO	HIC446	\$12.04	
	10-dose	BB-NCIPD	Self Procurement	Non-Gavi	EURO	UMIC578	\$0.36	
						UNICEF	Gavi	AFRO
			LMIC570	\$0.15				
			EURO	LMIC551	\$0.15			
			LMIC563	\$0.15				
				LMIC591	\$0.17			
			Non-Gavi	EURO	UMIC550	\$0.15		
			BBIL	UNICEF	Gavi	AFRO	LIC590	\$0.15
			Bio Farma	Self Procurement	Non-Gavi	SEARO	UMIC571	\$0.21
							UNICEF	Gavi
		LMIC495		\$0.38				
		SEARO		LMIC595	\$0.12			
		WPRO		LMIC407	\$0.12			
			LMIC476	\$0.13				
		Non-Gavi	EMRO	LMIC432	\$0.11			
		BioE	PAHO	Non-Gavi	AMRO	UMIC508	\$0.13	
						UMIC522	\$0.13	
						UMIC557	\$0.12	
						UMIC577	\$0.09	
			UNICEF	Gavi	AFRO	LIC409	\$0.12	
						LIC498	\$0.10	
						LMIC436	\$0.15	
						LMIC495	\$0.38	
						UMIC430	\$0.10	
						EURO	LMIC529	\$0.11
		SEARO	LIC494	\$0.10				
			LMIC483	\$0.10				
		Boryung	UNICEF	Non-Gavi	WPRO	UMIC466	\$0.12	
		Grifols	Self Procurement	Non-Gavi	AMRO	HIC521	\$12.51	
		Intervax	PAHO	Non-Gavi	AMRO	UMIC584	\$0.11	
	UNICEF					Gavi	AFRO	LMIC425
			EURO	LMIC460	\$0.19			
			WPRO	LMIC441	\$0.15			
Non-Gavi	AFRO		LMIC596	\$1.51				
	EMRO		LIC403	\$0.15				
UMIC455	\$0.15							
Razi Institute	Self Procurement	Non-Gavi	EMRO	UMIC444	\$0.07			

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)							
Td	10-dose	Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC443	\$0.86							
					AMRO	HIC521	\$19.69							
		SII	PAHO	Non-Gavi	AMRO	Non-Gavi	LMIC533	\$0.14						
							UMIC530	\$0.13						
							UMIC594	\$0.11						
							HIC434	\$0.11						
							HIC479	\$0.13						
							HIC491	\$0.11						
							HIC555	\$0.11						
							Self Procurement	Gavi	SEARO	LIC543	\$0.09			
										LMIC524	\$0.23			
										Non-Gavi	AMRO	UMIC473	\$0.38	
												EMRO	LMIC554	\$0.16
													UMIC402	\$1.77
													HIC566	\$4.95
							UNICEF	Gavi	AFRO	LIC419	\$0.14			
		LIC421	\$0.10											
		LIC431	\$0.12											
		LIC439	\$0.13											
		LIC487	\$0.15											
		LMIC560	\$0.15											
		EURO	LMIC440	\$0.15										
		WPRO	LMIC475	\$1.51										
		Non-Gavi	SEARO	UMIC410	\$0.15									
				WPRO	LMIC400	\$0.13								
					LMIC453	\$0.20								
		Torlak	Self Procurement	Non-Gavi	EURO	UMIC456				\$0.99				
UMIC511	\$1.35													
	\$1.19													
Td-IPV	1-dose	Sanofi	Self Procurement	Non-Gavi	EMRO	HIC490	\$12.12							
					EURO	HIC413	\$12.86							
						HIC450	\$15.51							
TdaP	1-dose	GSK	Other	Non-Gavi	WPRO	UMIC527	\$19.69							
		Butantan	Self Procurement	Non-Gavi	AMRO	UMIC522	\$12.27							
						GSK	Self Procurement	Non-Gavi	EMRO	HIC534	\$12.18			
										HIC566	\$17.04			
										EURO	HIC417	\$17.59		
												\$18.61		
												HIC418	\$14.96	
												HIC505	\$15.29	
										WPRO	HIC564	\$16.22		
												HIC573	\$16.76	
						HIC446	\$17.74							
						HIC457	\$17.54							
						Sanofi	Self Procurement	Non-Gavi	AMRO			UMIC473	\$10.96	
												EURO	UMIC507	\$29.75
										HIC417	\$17.44			
		WPRO	HIC457	\$17.54										
		5-dose	Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$30.99						
10-dose	GSK	Self Procurement	Non-Gavi	AMRO	HIC521	\$31.37								
					EURO	HIC501	\$26.39							
						WPRO	HIC446	\$17.74						
					Sanofi	Self Procurement	Non-Gavi	AMRO	HIC521	\$30.99				

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)		
TdaP-IPV	1-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC471	\$26.38		
						HIC505	\$21.35		
						HIC538	\$24.67		
tOPV	20-dose	BBIL	UNICEF	Gavi	AFRO	LIC510	\$0.13		
TT	1-dose	BioE	Self Procurement	Non-Gavi	AFRO	UMIC537	\$0.15		
		Boryung	Self Procurement	Non-Gavi	EMRO	HIC562	\$2.66		
		GSK	Self Procurement	Non-Gavi	EURO	HIC418	\$3.65		
		IBSS Biomed	Self Procurement	Non-Gavi	EURO	HIC417	\$2.17		
						HIC418	\$1.70		
		Sanofi	Self Procurement	Non-Gavi	EURO	HIC501	\$7.05		
						HIC505	\$4.64		
		SII	Self Procurement	Non-Gavi	WPRO	HIC447	\$3.49		
	Torlak	Self Procurement	Non-Gavi	EURO	UMIC456	\$1.60			
					UMIC511	\$2.25			
	2-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC426	\$0.07		
						UMIC523	\$0.10		
	10-dose	BB-NCIPD	Self Procurement	Non-Gavi	EURO	UMIC578	\$0.33		
						UNICEF	Gavi	AFRO	LIC506
			LIC535	\$0.13					
			LIC580	\$0.11					
			LIC401	\$0.10					
			BBIL	UNICEF	Gavi	AFRO	LIC401	\$0.10	
		Bio Farma	UNICEF	Gavi	AFRO	LIC454	\$0.12		
						LIC486	\$0.10		
					EMRO	LIC489	\$0.11		
						LIC547	\$0.13		
		BioE	Self Procurement	Gavi	SEARO	LMIC553	\$0.04		
						UMIC540	\$0.08		
					UNICEF	Gavi	AFRO	LMIC432	\$0.31
								LIC454	\$0.07
			LIC574	\$0.05					
			LIC592	\$0.08					
			EMRO	LIC556	\$0.13				
				SEARO	LMIC424	\$0.79			
		WPRO	LMIC442	\$0.08					
		Boryung	UNICEF	Gavi	AFRO	LIC485	\$0.10		
	Green Cross	UNICEF	Gavi	AFRO	LIC592	\$0.11			
Indian Immunologicals Ltd	Self Procurement	Gavi	SEARO	LMIC553	\$0.04				
Intervax	UNICEF	Gavi	AFRO	LIC454	\$0.12				
				Non-Gavi	EMRO	LIC403	\$0.12		
		LMIC503	\$0.12						
Sanofi	Self Procurement	Non-Gavi	AFRO	UMIC443	\$0.64				
Shantha	Self Procurement	Gavi	SEARO	LMIC553	\$0.04				
				UNICEF	Gavi	AFRO	LIC423	\$0.11	
	LIC489	\$0.11							
EMRO	LMIC467	\$0.11							



MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)
TT	10-dose	SII	Self Procurement	Gavi	AFRO	LIC528	\$0.13
				Non-Gavi	AFRO	UMIC504	\$0.25
					EMRO	LMIC432	\$0.31
						UMIC402	\$0.31
					HIC566	\$0.23	
			UNICEF	Gavi	AFRO	LIC486	\$0.10
						LIC576	\$0.14
					SEARO	LMIC488	\$0.13
		WPRO		LMIC407	\$0.12		
			LMIC581	\$0.11			
	Non-Gavi	EMRO	LMIC503	\$0.13			
		WPRO	LMIC400	\$0.13			
	20-dose	BB-NCIPD	UNICEF	Gavi	AFRO	LIC520	\$0.06
		BioE	UNICEF	Gavi	EMRO	LIC586	\$0.05
						LMIC467	\$0.05
Intervax		UNICEF	Gavi	AFRO	LIC502	\$0.07	
					LIC510	\$0.09	
IVAC	Self Procurement	Gavi	WPRO	LMIC583	\$0.05		
SII	UNICEF	Gavi	AFRO	LIC502	\$0.09		
				LMIC448	\$0.09		
Tularemia	40-dose	Microgen	Self Procurement	Non-Gavi	EURO	UMIC523	\$2.04
Typhoid Ps	1-dose	BBIL	Self Procurement	Non-Gavi	EURO	UMIC477	\$3.07
		Boryung	Self Procurement	Non-Gavi	WPRO	HIC457	\$3.88
		Chumakov	Other pool procurement	Gavi	EURO	LMIC460	\$20.56
		PaxVax	Self Procurement	Non-Gavi	EURO	HIC505	\$10.36
		Sanofi	PAHO	Non-Gavi	AMRO	UMIC522	\$9.60
			Self Procurement	Non-Gavi	AFRO	UMIC537	\$9.60
				EMRO	HIC490	\$8.00	
					HIC562	\$8.00	
					EURO	UMIC464	\$12.18
						HIC418	\$13.59
						HIC505	\$10.97
					HIC516	\$14.95	
					HIC531	\$14.72	
				WPRO	HIC447	\$8.11	
	20-dose	IBSS Biomed	Self Procurement	Non-Gavi	EURO	HIC417	\$19.54
		Sanofi	Self Procurement	Non-Gavi	EMRO	HIC566	\$4.05
Typhoid-Tetanus	20-dose	IBSS Biomed	Self Procurement	Non-Gavi	EURO	HIC417	\$13.54
Varicella	1-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$11.77
		CNBG Keygen	Self Procurement	Non-Gavi	WPRO	HIC457	\$11.40
		Green Cross	PAHO	Non-Gavi	AMRO	UMIC493	\$14.44
						UMIC500	\$14.85
						UMIC522	\$14.32
						UMIC557	\$13.40
						HIC408	\$14.85
						HIC479	\$13.40
				HIC555	\$14.85		
				HIC558	\$15.95		
		Self Procurement	Non-Gavi	WPRO	HIC457	\$11.40	

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)
Varicella	1-dose	GSK	Self Procurement	Non-Gavi	EMRO	HIC490	\$24.60
						HIC534	\$24.62
						HIC562	\$24.60
					EURO	UMIC523	\$39.80
						HIC417	\$42.74
		WPRO	HIC471	\$32.91			
		Merck	PAHO	Gavi	AMRO	UMIC411	\$14.80
				Non-Gavi	AMRO	HIC434	\$14.85
			Self Procurement	Non-Gavi	EMRO	UMIC444	\$26.30
						HIC566	\$20.00
	EURO				HIC417	\$35.05	
		HIC418	\$35.10				
	HIC450	\$20.77					
	Sanofi	Self Procurement	Non-Gavi	AMRO	UMIC473	\$17.21	
EURO				HIC552	\$17.93		
10-dose	GSK	Self Procurement	Non-Gavi	EURO	HIC505	\$43.02	
				WPRO	HIC446	\$35.49	
	Merck	Self Procurement	Non-Gavi	AMRO	HIC521	\$92.72	
YF	1-dose	Sanofi	Self Procurement	Non-Gavi	AFRO	LMIC542	\$35.16
						UMIC537	\$12.20
					AMRO	HIC491	\$47.95
						EMRO	LMIC432
					UMIC444		\$19.13
					HIC490		\$20.00
					HIC562		\$60.00
					HIC566		\$19.50
					EURO	UMIC456	\$30.68
						HIC516	\$20.11
	HIC531	\$45.29					
	WPRO	HIC447	\$82.88				
	2-dose	Chumakov	Self Procurement	Non-Gavi	EURO	UMIC523	\$8.11
		Microgen	Other pool procurement	Gavi	EURO	LMIC460	\$31.95
5 & 10-dose	BioM	Self Procurement	Non-Gavi	AMRO	UMIC522	\$1.24	
						\$1.43	
5-dose	Chumakov	UNICEF	Gavi	AFRO	LMIC570	\$0.97	

MI4A Vaccine Purchase Data (2017)

Vaccine Sub-type	Dosage Number	Manufacturer	Procurement Mechanism	Country's Gavi Status	Region	Country Alias (and Income Group)	Price per dose (USD, 2017)	
YF	10-dose	BB-NCIPD	UNICEF	Gavi	AFRO	LIC520	\$1.17	
		Chumakov	Self Procurement	UNICEF	Gavi	AFRO	LMIC533	\$1.47
							LIC409	\$1.17
							LIC421	\$1.17
							LIC423	\$0.88
							LIC427	\$1.16
							LIC439	\$0.97
							LIC454	\$0.97
							LIC485	\$1.17
							LIC498	\$0.94
							LIC506	\$1.17
							LIC519	\$1.17
							LIC535	\$1.13
							LMIC495	\$0.88
							LMIC512	\$1.17
							LMIC587	\$0.88
		Non-Gavi	AFRO	UMIC517	\$0.88			
			SEARO	UMIC410	\$1.31			
		Institut Pasteur de Dakar	PAHO	UNICEF	Gavi	AMRO	UMIC411	\$1.09
							AFRO	LIC431
			LIC454	\$1.19				
			LIC574	\$1.15				
		LMIC484	\$1.07					
			Sanofi	PAHO	Gavi	AMRO	LMIC533	\$1.47
		Non-Gavi					AMRO	LMIC412
					UMIC415	\$1.17		
					UMIC472	\$1.17		
					UMIC493	\$1.39		
					UMIC500	\$1.11		
					UMIC522	\$1.38		
					UMIC530	\$1.31		
					UMIC557	\$1.31		
					UMIC577	\$1.17		
					UMIC584	\$1.17		
					UMIC594	\$1.11		
					HIC408	\$1.31		
HIC434	\$1.17							
HIC435	\$1.17							
HIC479	\$1.31							
HIC555	\$1.17							
HIC558	\$1.56							
HIC567	\$1.31							
UNICEF	Gavi	AFRO	LIC409	\$1.31				
			LIC498	\$1.20				
			LMIC436	\$1.30				
			LMIC448	\$1.20				
			LMIC495	\$1.31				
LMIC587	\$1.31							