# Number of doses of vaccines administered to newborn babies at hospitals

Year	BCG vaccine	First dose of Hep B vaccine
2018	53 087	53 506
2019	52 343	52 603
2020	42 556	42 876

Note: Figures include vaccinations at public and private hospitals.

### **Number of doses of vaccines administered at Maternal and Child Health Centres (MCHCs)**

Year	Number of doses of vaccines administered at MCHCs*						
	BCG Hep B DTaP-IPV PCV13+ MMR Varicella				MMRV^		
	vaccine#	vaccine	vaccine	vaccine	vaccine	vaccine	vaccine
2018	571	86 218	170 516	198 428	49 625	49 889	
2019	599	83 164	161 786	170 746	47 501	47 852	
2020	411	66 278	131 990	119 889	41 285	41 469	39 578

- \* Some children may have received vaccines outside MCHCs and they are not included in the above statistics.
- <sup>#</sup> Most babies receive BCG vaccine at hospitals where they were born (see **Annex 1**).
- <sup>+</sup> Children born on or after 1 January 2019 no longer receive PCV13 vaccine at their six-month visit in MCHCs.
- ^ Children born on or after 1 July 2018 receive MMRV vaccine at 18 months old in MCHC.

### Number of doses of vaccines administered by the School Immunisation Teams (SIT) of the Department of Health (DH)

Тур	e of vaccine	School year			
		2017/18	2018/19	2019/20	
Primary one	DTaP-IPV vaccine	60 028	60 038	53 631	
	MMR vaccine*	56 457	52 869	47 015*	
Primary five	HPV vaccine <sup>&amp;</sup> (Female students)	-	-	22 138	
Primary six	dTap-IPV vaccine	52 508	56 320	56 386	
	^^(Mop-up) MMR vaccine	3 248	3 396	2 104	
	^^^(Mop-up) Hep B vaccine	886	504	256^^^	

<sup>\*</sup>Since 2019/20 school year, children born between 1 January 2013 and 30 June 2018 receive second dose of MMRV vaccine in Primary one by SIT of DH.

<sup>&</sup>amp; Since 2019/20 school year, Hong Kong Childhood Immunisation Programme (HKCIP) provides first dose of HPV vaccine for Primary five female students. The second dose will be given in subsequent school year (Primary six).

<sup>^^</sup>Under HKCIP, primary series of Hep B and MMR vaccines are completed in preschool and Primary one respectively. SIT will check students' vaccination records in Primary six and provide mop-up vaccination for those who have not completed the primary series.

<sup>^^^</sup>Based on previous experience, students requiring mop-up for Hep B vaccine are mainly children born outside Hong Kong and cross-border students. Some did not return to Hong Kong in view of border control measures amid COVID-19 pandemic.

## Territory-wide immunisation coverage survey (pre-school children)

Type of vaccine^	Year of birth				
	2010*	2011*	<b>2012</b> <sup>@</sup>	<b>2013</b> <sup>®</sup>	<b>2014</b> <sup>@</sup>
BCG vaccine	99.6%	99.5%	100.0%	99.7%	99.8%
Completed Hep B vaccine	99.2%	99.2%	99.8%	99.5%	99.7%
Completed Polio vaccine #	96.9%	96.9%	98.7%	99.0%	98.6%
Completed Diphtheria,	98.6%	98.1%	98.9%	99.0%	98.7%
Pertussis and Tetanus					
vaccine #					
Completed measles	99.3%	99.0%	99.8%	100.0%	99.6%
vaccine~					
Completed mumps	99.2%	98.8%	99.6%	100.0%	99.3%
vaccine~					
Completed rubella	99.2%	99.0%	99.8%	100.0%	99.4%
vaccine~					
Completed varicella	N.A.	N.A.	N.A.	99.0%	99.4%
vaccine +					

- ^ Including vaccines received in private healthcare facilities and outside Hong Kong.
- \* Based on the survey conducted in 2015 (targeting children born between 2009 and 2012).
- <sup>®</sup> Based on the survey conducted in 2018 (targeting children born between 2012 and 2014).
- <sup>#</sup> DTaP-IPV vaccine has been used by DH since 2007.
- <sup>~</sup> MMR vaccine has been used by DH since 1990.
- <sup>+</sup> Varicella vaccine has been incorporated into the HKCIP by DH since 2014 for children born on or after 1 January 2013.

Vaccination coverage according to students' immunisation records

Annex 5

Type of vaccine		School year			
		2017/18	2018/19	2019/20	
Primary one	Completed DTaP-IPV vaccine	97.6%	98.6%	97.1%	
	Completed MMR vaccine*	98.1%	98.7%	91.4%*	
Primary five	HPV vaccine <sup>&amp;</sup> (Female students)	-	-	86.0%	
Primary six	Completed dTap-IPV vaccine	97.5%	98.2%	97.5%	
	Completed MMR vaccine	98.1%	98.2%	95.5%	
	Completed Hep B vaccine	98.2%	98.4%	97.5%	

<sup>\*</sup>Since 2019/20 school year, children born between 1 January 2013 and 30 June 2018 receive second dose of MMRV vaccine in Primary one under the HKCIP.

<sup>&</sup>lt;sup>&</sup>Since 2019/20 school year, HKCIP provides first dose of HPV vaccine for Primary five female students. The second dose will be given in subsequent school year (Primary six).

Annex 6 Contracts signed by DH/Hospital Authority (HA) with vaccine suppliers that are still valid (As at 7 April 2021)

	Vaccine type	Contract	Contract term	Contract amount
		holder		(doses)
1.	BCG vaccine	DH	8.10.2018-	37,300 ampoules
			7.10.2021	(10 doses per ampoules)
2.	Hep B vaccine	DH	7.7.2020-	56,800
			6.7.2023	
		НА	1.2.2018-	380,000
			30.4.2021	
3.	DTaP-IPV vaccine	DH	1.1.2021-	260,700
			31.12.2023	
		HA	14.7.2018-	450,000
			13.9.2021	
4.	dTap-IPV vaccine	DH	18.7.2019-	100,000
			14.5.2022	(for stockpiling)
5.	MMR vaccine	DH	1.12.2020-	20,000
			30.11.2021	(for stockpiling)
		HA	10.6.2018-	148,000
			9.3.2022	
6.	Varicella vaccine	DH	18.10.2018-	35,000
			17.10.2021	
		HA	16.4.2018-	130,000
			15.4.2021	
7.	PCV13 vaccine	DH	8.8.2020-	572,500#
			7.8.2023	
8.	MMRV vaccine	DH	18.10.2020-	64,670
			17.10.2021	
		HA	2.12.2019-	126,600
			1.12.2022	
9.	HPV vaccine	DH	30.10.2019-	100,000
			29.10.2021	

Note: # Also for use in Government Vaccination Programme

# Number of primary schools joining seasonal influenza vaccination school outreach activities in the past three years

Influenza Season	Number of Primary School
2018/19	405
2019/20	544
2021/21 (as at 6 April 2021)	558

Number of children aged between six months and under 12 receiving seasonal influenza vaccination under the Government Vaccination Programme ("GVP"), the Vaccination Subsidy Scheme ("VSS") and the Seasonal Influenza Vaccination School Outreach (Free of Charge) ("SIVSO")

Vaccination				
programme 2018/19		2019/20	2020/21 (as at 6 April 2021)	
GVP	1 000	400	400	
VSS	206 900	122 300	100 300	
SIVSO <sup>&amp;</sup>	100 300	278 000	234 700	
Total:	308 200	400 700	335 400	

<sup>&</sup>lt;sup>&</sup> DH launched the School Outreach Vaccination Pilot Programme ("Pilot Programme") in October 2018 to provide free SIV to eligible primary school students through DH or Public-Private Partnership. Given the effectiveness of the Pilot Programme, DH regularised the Pilot Programme in the 2019/20 season to cover more primary schools, and extended the coverage to kindergartens and child care centres ("KGs/CCCs") as a pilot programme. DH has also regularised the KGs/CCCs pilot programme in the 2020/21 season.