

APPENDICES

- Appendix 1.** List of licensed vaccines provided by the Irish Medicines Board which are authorised and marketed in Ireland.
- Appendix 2.** Table of countries with TB Notification Rates $\geq 40/100,000$ Population, 2005 (WHO figures).

Appendix 1 List of licensed vaccines provided by the Irish Medicines Board which are authorised and marketed in Ireland.

VACCINES AUTHORISED AND MARKETING IN IRELAND Feb 2008		
Marketing Authorisation Holder	Product Name and Authorisation number	Common Name
Baxter Healthcare Limited	Ticovac 0.5ml (PA 935/1/3)	Tick Borne Encephalitis Vaccine (inactivated)
	Ticovac 0.25ml Junior (PA 935/1/2)	Tick Borne Encephalitis Vaccine (inactivated)
	NeisVac-C (PA 167/107/001)	Meningococcal Group C Polysaccharide Conjugate Vaccine (adsorbed)
GlaxoSmithKline Ltd.	Engerix B Adult (PA 1077/23/2)	Recombinant Hepatitis B (adsorbed)
	Engerix B Paediatric (PA1077/23/1)	Recombinant Hepatitis B (adsorbed)
	Fendrix (EU/1/04/299/1-3)	Hepatitis B vaccine (adjuvanated, adsorbed)
	Fluarix (PA 1077/25/1)	Influenza vaccine (split virion, inactivated), Seasonal
	Havrix Junior Monodose (PA 1077/26/1)	Hepatitis A Vaccine (inactivated, adsorbed)
	Havrix Adult Monodose (PA 1077/26/2)	Hepatitis A Vaccine (inactivated, adsorbed)
	Hepatyrix (PA 1077/99/1)	Hepatitis A Vaccine (inactivated, adsorbed) and Typhoid Polysaccharide vaccine
	Hiberix (PA 1077/27/1)	Haemophilus Influenzae type B conjugate Vaccine
	IPV Infanrix (PA 1077/108/1)	Diphtheria, Tetanus, Acellular Pertussis and Poliomyelitis (inactivated) Vaccine

VACCINES AUTHORISED AND MARKETING IN IRELAND Feb 2008		
Marketing Authorisation Holder	Product Name and Authorisation number	Common Name
	Infanrix IPV Hib (PA 1077/29/2)	Diphtheria, Tetanus, Acellular Pertussis, Poliomyelitis (inactivated) and Haemophilus Influenzae type B conjugated Vaccine (adsorbed)
	Priorix (PA 1077/36/1)	Measles / Mumps/ Rubella live Vaccine
	Poliomyelitis Vaccine (Oral) Ph. Eur., Live. (Monodose) (PA 1077/35/1)	Poliomyelitis Vaccine (Oral, live)
	Twinrix Paediatric (EU/1/97/029/009)	Hepatitis A and Hepatitis B Surface Antigen vaccine
	Twinrix Adult (EU 1/96/20/7)	Hepatitis A and Hepatitis B Surface Antigen Vaccine
	Typherix (PA 1077/38/1)	Typhoid polysaccharide vaccine
	Rotarix (EU/1/05/330/001)	Oral Rotavirus Vaccine (Live)
	Cervarix (EU/1/07/419/004)	Human Papillomavirus vaccine [Types 16, 18] (Recombinant, adjuvanted, adsorbed).
Novartis Vaccines and Diagnostics GmbH & Co.KG	Begrivac- Influenza Vaccine (PA 877/1/1)	Influenza Vaccine (split virion, inactivated) (seasonal)
	Rabipur (PA 877/3/1)	Rabies Virus Inactivated
Novartis Vaccines and Diagnostics S.r.l.	Menjugate Kit (PA 919/4/2)	Meningococcal group C oligosaccharide conjugate vaccine

VACCINES AUTHORISED AND MARKETED IN IRELAND Feb 2008

<i>Marketing Authorisation Holder</i>	<i>Product Name and Authorisation number</i>	<i>Common Name</i>
Sanofi Pasteur MSD Ltd	Gardasil (EU/1/06/357/015)	Human Papillomavirus Vaccine [Type 6,11,16,18]
	HBVAXPRO 5 (EU/1/01/183/024)	Hepatitis B (recombinant) Vaccine
	HBVAXPRO 10 (EU/1/01/183/028)	Hepatitis B (recombinant) Vaccine
	HBVAXPRO 40 (EU/1/01/183/015)	Hepatitis B (recombinant) Vaccine
	Rabies Vaccine (PA 544/14/1)	Rabies Vaccine (inactivated)
	Pneumovax II Vial (PA 544/21/3)	Pneumococcal polysaccharide vaccine
	Avaxim (PA 544/29/1)	Hepatitis A (inactivated, adsorbed)
	Stamaril (PA 544/31/1)	Yellow Fever Vaccine (live)
	Pentavac (PA 544/32/1)	Diphtheria, tetanus, acellular, pertussis, inactivated poliomyelitis and haemophilus type b conjugate vaccine (adsorbed)
	Tetravac (PA 544/33/1)	Diphtheria, tetanus, acellular, pertussis, and inactivated poliomyelitis vaccine
	Typhim Vi (PA 544/7/1)	Typhoid polysaccharide Vaccine
	Inactivated Influenza Vaccine (split virion)BP (PA 544/34/1)	Influenza Vaccine (split virion, inactivated) (seasonal)
	Revaxis (PA 544/35/1)	Diphtheria, tetanus and poliomyelitis(inactivated) vaccine
Varivax (PA 544/38/1)	Varicella Vaccine(live)	

VACCINES AUTHORISED AND MARKETED IN IRELAND Feb 2008		
<i>Marketing Authorisation Holder</i>	<i>Product Name and Authorisation number</i>	<i>Common Name</i>
	Viatim (PA 544/37/1)	Typhoid polysaccharide and Hepatitis A (inactivated) Vaccine
SBL Vaccine Ab	Dukoral (EU/1/03/263/001-003)	Oral Cholera vaccine
Solvay Healthcare	Influvac Sub-unit PA 108/17/4	Influvac Sub-unit, suspension for injection (Influenza vaccine, surface antigen, inactivated)
Statens Serum Institute	BCG Vaccine (PA 798/2/1)	BCG Vaccine
	diTeBooster (PA 798/3/1)	Diphtheria and Tetanus vaccine (adsorbed)
Wyeth Lederle Vaccines SA JOHN WYETH & BROTHER	Prevenar pre-filled syringe 0.5ml singles pack with separate needle (EU/1/00/167/006)	Pneumoccal polysaccharide Conjugate Vaccine (adsorbed)
	Meningitec suspension for injection in prefilled syringe PA 22/78/2	Meningococcal Group C polysaccharide Conjugate Vaccine (adsorbed)

Appendices

Appendix 2 Table of countries with TB Notification Rates $\geq 40/100,000$ Population, 2005 (WHO figures).

Western Pacific Region

Country	Rate/100,000 population
Brunei	44
Cambodia	253
China	68
China, Hong Kong SAR	81
China, Macao SAR	77
Kiribati	334
Lao PDR	64
Malaysia	61
Marshall Islands	179
Micronesia	89
Mongolia	174
Nauru	81
Northern Mariana Islands	71
Palau	50
Papua New Guinea	231
Philippines	165
Rep. of Korea	80
Solomom Islands	83
Tuvalu	115
Viet Nam	113
Wallis & Futuna	45

South-East Asia

Country	Rate/100,000 population
Bangladesh	87
Bhutan	47
DPR Korea	190
India	105
Indonesia	114
Myanmar	212
Nepal	123
Sri Lanka	45
Thailand	90
Timor-Leste	398

Europe

Country	Rate/100,000 population
Armenia	73
Azerbaijan	72
Belarus	54
Bosnia & Herzegovina	54
Bulgaria	42
Georgia	101
Kazakhstan	174
Kyrgyzstan	120
Latvia	61
Lithuania	62
Rep. of Moldova	122
Romania	120
Russian Federation	89

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Tajikstan	84
Turkmenistan	66
Ukraine	85
Uzbekistan	81

Eastern Mediterranean

Country	Rate/100,000 population
Afganistan	73
Djibouti	392
Morocco	83
Pakistan	87
Qatar	40
Somalia	157
Sudan	76
Yemen	43

The Americas

Country	Rate/100,000 population
Bolivia	106
Brazil	43
Dominican Rep.	56
Guyana	85
Haiti	168
Honduras	46
Panama	51
Peru	119

Africa

Country	Rate/100,000 population
Algeria	65
Angola	233
Botswana	570
Burundi	87
Cameroon	132
Cape Verde	58
Central African Rep.	79
Chad	65
Congo	246
Cote d'Ivoire	108
DR Congo	169
Eritrea	81
Ethiopia	160
Gabon	182
Gambia	134
Ghana	55
Guinea	73
Guinea-Bissau	112
Kenya	300
Lesotho	602
Liberia	105
Madagascar	102
Malawi	198
Mauritania	70
Mozambique	168
Namibia	735
Niger	56

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Nigeria	48
Rwanda	80
Sao Tome & Principe	87
Senegal	84
Sierra Leone	122
South Africa	570
Swaziland	781
Togo	41
Uganda	142
UR Tanzania	159
Zambia	425
Zimbabwe	388

Routine childhood immunisation schedule

Age	Immunisations	Comment
Birth	BCG	1 injection
2 months	DTaP/Hib/IPV/Hep B + PCV	2 injections
4 months	DTaP/Hib/IPV/Hep B + MenC	2 injections
6 months	DTaP/Hib/IPV/Hep B + PCV + MenC	3 injections
12 months	MMR + PCV	2 injections
13 months	MenC + Hib	2 injections ¹
4 to 5 years	DTaP/IPV + MMR	2 injections
11 to 14 years	Tdap + BCG ²	1 injection

¹ If a combined MenC/Hib vaccine is available only one injection is required.

² Only for those who are known to be tuberculin negative and have no previous BCG (see Chapter 16).

BCG	Bacille Calmette Guerin vaccine
DTaP	Diphtheria, Tetanus and acellular Pertussis vaccine
Hib	<i>Haemophilus influenzae</i> b vaccine
IPV	Inactivated Polio Virus vaccine
Hep B	Hepatitis B vaccine
PCV	Pneumococcal Conjugate Vaccine
MenC	Meningococcal C vaccine
MMR	Measles, Mumps and Rubella vaccine
Tdap	Tetanus, low-dose diphtheria and low-dose acellular pertussis vaccine