

*New York State Immunization Information System (NYSIIS)*

*Code Tables for HL7 2.5.1/ 2.4*

***Appendix A***

*December 2015*

Type	Table	Name	Value	Description
HL7	0001	<u>Sex</u>		
	0001		F	Female
	0001		M	Male
	0001		U	Unknown
HL7	0003	<u>Event Type</u>		
	0003		A31	ADT/ACK - Update patient information
	0003		V04	VXU - Unsolicited vaccination record update
HL7	0004	<u>Patient class</u>		
	0004		E	Emergency
	0004		I	Inpatient
	0004		O	Outpatient
	0004		P	Preadmit
	0004		R	Recurring
	0004		B	Obstetrics
HL7	0005	<u>Race</u>		
	0005		1002-5	American Indian or Alaska Native
	0005		2028-9	Asian
	0005		2076-8	Native Hawaiian or Other Pacific Islander
	0005		2054-5	Black or African-American
	0005		2106-3	White
	0005		2131-1	Other Race
	0005		Null	Unknown
HL7	0008	<u>Acknowledgment Code</u>		
	0008		AA	Application Accept
	0008		AE	Application Error
	0008		AR	Application Reject
User	0063	<u>Relationship</u>		
	0063		ASC	Associate
	0063		BRO	Brother
	0063		CGV	Care giver
	0063		CHD	Child
	0063		DEP	Handicapped dependent
	0063		DOM	Life partner
	0063		EMC	Emergency contact
	0063		EME	Employee
	0063		EMR	Employer
	0063		EXF	Extended family
	0063		FCH	Foster Child
	0063		FND	Friend
	0063		FTH	Father
	0063		GCH	Grandchild
	0063		GRD	Guardian
	0063		GRP	Grandparent
	0063		MGR	Manager
	0063		MTH	Mother
	0063		NCH	Natural child
	0063		NON	None
	0063		OAD	Other adult
	0063		OTH	Other
	0063		OWN	Owner
	0063		PAR	Parent
	0063		SCH	Stepchild
	0063		SEL	Self
	0063		SIB	Sibling
	0063		SIS	Sister
	0063		SPO	Spouse
	0063		TRA	Trainer
	0063		UNK	Unknown
	0063		WRD	Ward of court
HL7	0064	<u>Financial class (VFC Eligibility)</u>		
	0064	V00	VFC Eligibility Unknown	VFC eligibility not determined/unknown
	0064	V01	Not VFC Eligible	Not VFC Eligible
	0064	V02	Medicaid/Medicare Managed Care	VFC Eligible – Medicaid/Medicare Managed Care
	0064	V03	Uninsured	VFC eligible – Uninsured
	0064	V04	American Indian/Alaskan Native	VFC eligible – American Indian/Alaskan Native
	0064	V05	Underinsured	VFC Eligible – Underinsured
	0064	CH00	Child Health Plus	S-Chip Coverage Not VFC eligible.

Type	Table	Name	Value	Description
HL7	0076	<u>Message Type</u>		
	0076		ACK	General acknowledgment message
	0076		ADR	ADT response
	0076		ADT	ADT message
	0076		QCK	Query general acknowledgment
	0076		VXQ	Query for vaccination record
	0076		VXX	Vaccination query response with multiple PID matches
	0076		VXR	Vaccination query record response
	0076		VXU	Unsolicited vaccination record update
	0076		ORU	Unsolicited observation results
HL7	0085	<u>Observation result status codes</u>		
	0085		O	Order detail description only
HL7	0103	<u>Processing ID</u>		
	0103		P	Production
HL7	0104	<u>Version ID</u>		
	0104		2.3.1	Release 2.3.1 1999
	0104		2.4	Release 2.4 2000
			2.5.1	Release 2.5.1 2007
HL7	0125	<u>HL7 Data Types</u>		
	0125		AD	Address
	0125		CE	Coded Entry
	0125		CF	Coded Element with Formatted values
	0125		CK	Composite ID with Check Digit
	0125		CN	Composite ID and Name
	0125		CX	Extended Composite ID with Check Digit
	0125		DT	Date
	0125		FT	Formatted Text
	0125		DT	Date
	0125		NM	Numeric
	0125		PN	Person name
	0125		SN	Structured Numeric
	0125		ST	String Data
	0125		TM	Time
	0125		TN	Telephone Number
	0125		TX	Text Data (Display)
	0125		XAD	Extended Address
	0125		XCN	Extended Composite Name And Number For Persons
	0125		XON	Extended Composite Name And Number For Organizations
	0125		XPN	Extended Person Name
	0125		XTN	Extended Telecommunications Number
HL7	0136	<u>Yes/No Indicator</u>		
	0136		Y	Yes
	0136		N	No
HL7	0155	<u>Accept/Application Acknowledgment Conditions</u>		
	0155		ER	Error/reject conditions only
HL7	0162	<u>Route of Administration</u>		
	0162		ID	Intradermal
	0162		IM	Intramuscular
	0162		IN	Intranasal
	0162		IV	Intravenous
	0162		PO	Oral
	0162		SC	Subcutaneous
	0162		TD	Transdermal
	0162		MP	Multiple Puncture (Small Pox)
HL7	0163	<u>Administrative Site</u>		
	0163		LT	Left Thigh
	0163		LA	Left Arm
	0163		LD	Left Deltoid

Type	Table	Name	Value	Description
	0163		LG	Left Gluteus Medius
	0163		LVL	Left Vastus Lateralis
	0163		LLFA	Left Lower Forearm
	0163		RA	Right Arm
	0163		RT	Right Thigh
	0163		RVL	Right Vastus Lateralis
	0163		RG	Right Gluteus Medius
	0163		RD	Right Deltoid
	0163		RLFA	Right Lower Forearm
HL7	0189	<u>Ethnic Group</u>		
	0189		2135-2	Hispanic or Latino
	0189		2186-5	Not Hispanic or Latino
	0189		Null	Unknown
HL7	0190	<u>Address Type</u>	C	Current
	0190		P	Permanent
	0190		M	Mailing
	0190		B	Business
	0190		O	Office
	0190		H	Home
	0190		L	Legal
HL7	0200	<u>Name Type</u>		
	0200		L	Legal Name
HL7	0201	<u>Telecommunications use Code</u>		
	0201		PRN	Primary residence number
	0201		ORN	Other residence number
	0201		WPN	Work number
	0201		VHN	Vacation home number
	0201		ASN	Answering service number
	0201		EMR	Emergency number
	0201		NET	Network (email) address
HL7	0203	<u>Identifier Type</u>	BPN	Beeper number
	0203		MR	Medical Record Number
	0203		PI	Patient Internal Identifier
	0203		PN	Person Number
	0203		PRN	Provider Number
	0203		PT	Patient External Identifier
User	0212	<u>Nationality</u>		
	0212		CA	Canada
	0212		US	United States of America
User	0215	<u>Publicity Code</u>		
	0215		01	No reminder/recall
	0215		02	Yes reminder/recall – any method
HL7	0227	<u>Manufacturers of vaccines (code = MVX)</u>		
	0227		AB	Abbott
	0227		AD	Adams
	0227		ALP	Alpha
	0227		AR	Armour ( <b>Inactive</b> – use ZLB)
	0227		AVB	Aventis Behring ( <b>Inactive</b> use ZLB)
	0227		AVI	Aviron ( <b>Inactive</b> use MED)
	0227		BRR	Barr Laboratories
	0227		BA	Baxter ( <b>Inactive</b> - use BAH)
	0227		BAH	Baxter Health Care
	0227		BAY	Bayer ( <b>Inactive</b> Use TAL)
	0227		BP	Berna ( <b>Inactive</b> – use BPC)
	0227		BPC	Berna Products Corporation
	0227		BTP	Biotest Pharmaceuticals Corporation
	0227		CEN	Centeon L.L.C. ( <b>Inactive</b> – use ZLB)
	0227		CHI	Chiron Corporation ( <b>Inactive</b> use NOV as 4/20/2006)
	0227		CMP	Celltech Medeva Pahlm ( <b>Inactive</b> – use NOV)
	0227		CNJ	Cangene Corporation
	0227		CON	Connaught ( <b>Inactive</b> – use PMC)
	0227		CSL	CSL Biotherapies
	0227		DVC	DynPort Vaccine Company, LLC
	0227		EVN	Evans ( <b>Inactive</b> – use NOV)
	0227		GEO	GeoVax Labs Inc.

Type	Table	Name	Value	Description
	0227		SKB	GlaxoSmithKline
	0227		GRE	Greer
	0227		GRF	Grifols
	0227		IAG	Immuno International AG ( <b>Inactive</b> – use BAH)
	0227		IDB	ID Biomedical
	0227		IUS	Immuno-US Inc
	0227		INT	Intercell Biomedical
	0227		JPN	The Research foundation for Microbial Diseases of Osaka U.
	0227		KGC	Korea Green Cross
	0227		LED	Lederle ( <b>Inactive</b> – use WAL)
	0227		MA	Massachusetts Public Health ( <b>Inactive</b> -Use MBL)
	0227		MBL	Massachusetts Biologic Laboratories
	0227		MED	MedImmune
	0227		IM	Merieux ( <b>Inactive</b> use PMC)
	0227		MIL	Miles ( <b>Inactive</b> – use BAY)
	0227		MIP	BioPort ( <b>Inactive</b> )
	0227		MSD	Merck & Co. Inc.
	0227		NAB	NABI - North American Biologicals, Inc.
	0227		NAV	North American Vaccine ( <b>Inactive</b> – use BAH)
	0227		NYB	New York Blood Center
	0227		NOV	Novartis
	0227		NVX	Novavax, Inc
	0227		OTC	Organon Teknika Corp.
	0227		ORT	Ortho
	0227		OTH	Other ( <b>Inactive</b> )
	0227		PD	Parkdale Pharmaceuticals ( <b>Inactive</b> )
	0227		PFR	Pfizer (formerly Wyeth Pharmaceuticals)
	0227		PRX	Praxis Biologics ( <b>Inactive</b> – use WAL)
	0227		PWJ	Powderject Pharmaceutical ( <b>Inactive</b> use NOV)
	0227		PMC	Sanofi Pasteur Inc. (Connaught and Pasteur Merieux)
	0227		SCL	Sclavo
	0227		SOL	Solvay Pharmaceuticals ( <b>Inactive</b> us AB)
	0227		SI	Swiss Serum and Vaccine Inst. ( <b>Inactive</b> – use BPC)
	0227		TAL	Talecris Biotherapeutics (includes Bayer Biologicals)
	0227		USA	United States Army Medical Research
	0227		VXG	VaxGen ( <b>Inactive</b> )
	0227		WA	Wyeth-Ayerst ( <b>Inactive</b> )
	0227		WAL	Wyeth-Ayerst ( <b>Inactive</b> use PFR)
	0227		ZLB	ZLB Behring ( <b>Inactive</b> use CSL)
	0227		OTH	Other
	0227		UNK	Unknown manufacturer ( <b>Inactive</b> )
User	0289	County (New York only)		
	0289		NY001	Albany
	0289		NY003	Allegany
	0289		NY005	Bronx
	0289		NY007	Broome
	0289		NY009	Cattaraugus
	0289		NY011	Cayuga
	0289		NY013	Chautauqua
	0289		NY015	Chemung
	0289		NY017	Chenango
	0289		NY019	Clinton
	0289		NY021	Columbia
	0289		NY023	Cortland
	0289		NY025	Delaware
	0289		NY027	Dutchess
	0289		NY029	Erie
	0289		NY031	Essex
	0289		NY033	Franklin
	0289		NY035	Fulton
	0289		NY037	Genesee
	0289		NY039	Greene

Type	Table	Name	Value	Description
	0289		NY041	Hamilton
	0289		NY043	Herkimer
	0289		NY045	Jefferson
	0289		NY047	Kings
	0289		NY049	Lewis
	0289		NY051	Livingston
	0289		NY053	Madison
	0289		NY055	Monroe
	0289		NY057	Montgomery
	0289		NY059	Nassau
	0289		NY061	New York
	0289		NY063	Niagara
	0289		NY065	Oneida
	0289		NY067	Onondaga
	0289		NY069	Ontario
	0289		NY071	Orange
	0289		NY073	Orleans
	0289		NY075	Oswego
	0289		NY077	Otsego
	0289		NY079	Putnam
	0289		NY081	Queens
	0289		NY083	Rensselaer
	0289		NY085	Richmond
	0289		NY087	Rockland
	0289		NY091	Saratoga
	0289		NY093	Schenectady
	0289		NY095	Schoharie
	0289		NY097	Schuyler
	0289		NY099	Seneca
	0289		NY089	St. Lawrence
	0289		NY101	Steuben
	0289		NY103	Suffolk
	0289		NY105	Sullivan
	0289		NY107	Tioga
	0289		NY109	Tompkins
	0289		NY111	Ulster
	0289		NY113	Warren
	0289		NY115	Washington
	0289		NY117	Wayne
	0289		NY119	Westchester
	0289		NY121	Wyoming
	0289		NY123	Yates
<b>HL7</b>	<b>0292</b>	<b><u>Vaccine Codes</u></b>		<b><u>- Please refer to separate table at end of appendix</u></b>
HL7	0322	<u>Completion status</u>		
	0322		CP	Complete
	0322		RE	Refused
	0322		NA	Not Administered
	0322		PA	Partially Administered
HL7	0323	<u>Action Code</u>		
	0323		A	Add
	0323		U	Update
	NIP001	<u>Immunization Information Source</u>		

Type	Table	Name	Value	Description
	NIP001		00	New Immunization Administered (by Sending Organization)
	NIP001		01	Source Unspecified
	NIP001		02	Other Provider
	NIP001		03	Parent Written Record
	NIP001		04	Parent Recall
	NIP001		05	Other Registry
	NIP001		06	Birth Certificate
	NIP001		07	School Record
	NIP001		08	Public Agency
NIP	NIP002	Substance Refusal Reason		
	NIP002		00	Parental Refusal
	NIP002		01	Religious Exemption
NIP	NIP004	Contraindications, Precautions		
	NIP004		03	Allergy to baker's yeast (anaphylactic)
	NIP004		04	Allergy to egg ingestion (anaphylactic)
	NIP004		05	Allergy to gelatin (anaphylactic)
	NIP004		06	Allergy to neomycin (anaphylactic)
	NIP004		07	Allergy to streptomycin (anaphylactic)
	NIP004		08	Allergy to thimerosal (anaphylactic)
	NIP004		09	Allergy to previous dose of this vaccine or to any of its unlisted vaccine components (anaphylactic)
	NIP004		10	Anaphylactic (life-threatening) reaction of previous dose of this vaccine
	NIP004		11	Collapse or shock like state within 48 hours of previous dose of DTP/DTaP
	NIP004		12	Convulsions (fits, seizures) within 3 days of previous dose of DTP/DTaP
	NIP004		13	Persistent, inconsolable crying lasting 3 hours within 48 hours of previous dose of DTP/DTaP
	NIP004		14	Current diarrhea, moderate to severe
	NIP004		15	Encephalopathy within 7 days of previous dose of DTP
	NIP004		16	Current fever with moderate-to-severe illness
	NIP004		17	Fever of 40.5 C (105 F) within 48 hours of previous dose of DTP/DTaP
	NIP004		18	Gullain-Barre syndrome (GBS) within 6 weeks of previous dose of DTP/DTaP
	NIP004		19	HIV infection (in household contact)
	NIP004		20	HIV infection (in recipient)
	NIP004		21	Current acute illness, moderate to severe (with or without fever) (e.g. diarrhea, otitis media, vomiting)
	NIP004		22	Chronic illness (e.g. chronic gastrointestinal disease)
	NIP004		23	Immune globulin (IG) administration, recent or simultaneous
	NIP004		24	Immunity: diphtheria
	NIP004		25	Immunity: Haemophilus influenzae type B (Hib)
	NIP004		HEPA_I	Immunity: hepatitis A
	NIP004		26	Immunity: hepatitis B
	NIP004		27	Immunity: measles
	NIP004		28	Immunity: mumps
	NIP004		29	Immunity: pertussis
	NIP004		30	Immunity: poliovirus
	NIP004		31	Immunity: rubella
	NIP004		32	Immunity: tetanus
	NIP004		33	Immunity: varicella (chicken pox)

Type	Table	Name	Value	Description
	NIP004		33A	History of Varicella
	NIP004		34	Immunodeficiency (family history)
	NIP004		35	Immunodeficiency (household contact)
	NIP004		36	Immunodeficiency (hematologic and solid tumors, congenital immunodeficiency, long-term immunosuppressive therapy, including steroids) (in recipient)
	NIP004		37	Neurologic disorders, underlying (including seizure disorders, cerebral palsy, and developmental delay)
	NIP004		38	Otitis media (ear infection) moderate to severe (with or without fever)
	NIP004		39	Pregnancy (in recipient)
	NIP004		40	Thrombocytopenia
	NIP004		41	Thrombocytopenic purpura (history)
NIP	NIP005	<u>Event Consequence</u>		
	NIP005		D	Patient Died
	NIP005		L	Life threatening illness
	NIP005		E	Required emergency room/doctor visit
	NIP005		H	Required hospitalization
	NIP005		P	Resulted in prolongation of hospitalization
	NIP005		J	Resulted in permanent disability
NIP	NIP006	<u>Patient Registry Status</u>		
	NIP006		A	Active
	NIP006		N	Inactive
	NIP006		P	Permanently inactive – deceased
	NIP006		M	Moved or Gone Elsewhere
NYSIIS	NYS001	<u>Reaction Codes</u>		
	NYS001		PERTCONT	Pertussis allergic reaction
	NYS001		TETCONT	Tetanus allergic reaction
	NYS001		HYPOTON	Hypotonic-hyporesponsive collapse within 48 hours of immunization
	NYS001		SEIZURE	Seizure occurring within 3 days
	NYS001		CRYING	Persistent crying lasting >= 3 hours within 48 hours of immunization
	NYS001		FEVER105	Temperature >= 105 (40.5 C) within 48 hours of immunization



Type	Table	Name	Value	Description
Type	Table	Name	Value	Description
NYSIIS	WVGC	<u>Vaccine Group Code (WVGC)</u>		
	WVGC		Adeno	Adeno
	WVGC		Anthrax	Anthrax
	WVGC		BCG	BCG
	WVGC		Cholera	Cholera
	WVGC		Diphtheria	Diphtheria Antitoxin
	WVGC		DTP/aP	Diphtheria, Tetanus, Acellular Pertussis
	WVGC		Encephalitis	Encephalitis
	WVGC		Flu H1N1-09	Novel Influenza-09
	WVGC		HepA	Hepatitis A
	WVGC		HepB	Hepatitis B
	WVGC		Hib	Hib
	WVGC		HPV	Human Papilloma Virus
	WVGC		Ig	Ig
	WVGC		IG-RSV IgIM	IG-RSV IgIM
	WVGC		Influenza	Influenza
	WVGC		Lyme	Lyme
	WVGC		Measles	Measles Virus Vaccine
	WVGC		MMR	Measles, Mumps, Rubella
	WVGC		Mening	Meningitis
	WVGC		Mumps	Mumps Virus Vaccine
	WVGC		Flu H1N1-09	Novel Influenza-09
	WVGC		Pertussis	Pertussis
	WVGC		Plague	Plague
	WVGC		Pneumococcal	Pneumonia Conjugate
	WVGC		Pneumo-Poly	Pneumonia Polysaccharide
	WVGC		Polio	Poliomyelitis
	WVGC		Rabies	Rabies
	WVGC		Rotavirus	Rotavirus
	WVGC		Rubella	Rubella Virus Vaccine
	WVGC		Tetanus	Tetanus
	WVGC		Td/Tdap	Tetanus, Diphtheria, Acellular Pertussis
	WVGC		Typhoid	Typhoid
	WVGC		Smallpox	Vaccinia
	WVGC		Varicella	Varicella
	WVGC		Yellow Fever	Yellow Fever
	WVGC		Zoster	Zoster
NYSIIS	WVTN	<u>Vaccine Trade Name (WVTN)</u>		
	WVTN		Acel-Imune	DTaP ( <b>Inactive trade name</b> )
	WVTN		ActHib	Hib-PRP-T
	WVTN		Adacel	Tdap > 7 years
	WVTN		Adeno Types 4 and 7	Adeno Types 4 and 7
	WVTN		Adeno T4	Adeno T4 ( <b>Inactive trade name</b> )
	WVTN		Adeno T7	Adeno T7 ( <b>Inactive trade name</b> )
	WVTN		AFLURIA	Influenza, seasonal, injectable
	WVTN		AFLURIA Pres-Free	Influenza, seasonal, injectable, p-free
	WVTN		Anthrax	Anthrax
	WVTN		Attenuvax	Measles ( <b>Inactive trade name</b> )
	WVTN		BabyBIG	Botulism
	WVTN		BayTet	Tlg
	WVTN		BCG-Cancer	BCG
	WVTN		BCG-TB	BCG
	WVTN		Bexsero	Meningococcal B, OMV
	WVTN		Biavax II	Rubella-Mumps ( <b>Inactive trade name</b> )
	WVTN		BIG	Botulism
	WVTN		Boostrix	Tdap > 7 years
	WVTN		Botulinum-antitoxin	Botulinum-antitoxin
	WVTN		Botulism	Botulism
	WVTN		Certiva	DTaP ( <b>Inactive trade name</b> )

Type	Table	Name	Value	Description
	WVTN		Cervarix	HPV, Bivalent
	WVTN		Cholera-I	Cholera-Inject
	WVTN		Cholera-O	Cholera-Oral
	WVTN		CMV-IgIV	CMV-IgIV
	WVTN		Comvax	HepB-Hib
	WVTN		DAPTACEL	DTaP,5 pertussis antigens
	WVTN		DECAVAC	Td Adult Pres-Free
	WVTN		Diphtheria	Diphtheria <b>(Inactive trade name)</b>
	WVTN		Diphtheria-antitoxin	Diphtheria-antitoxin
	WVTN		Dryvax	Smallpox <b>(Inactive trade name)</b>
	WVTN		DT	DT-Peds
	WVTN		DTP	DTP
	WVTN		Engerix-B Adult	HepB-Adult
	WVTN		Engerix-B dialysis	HepB-Dialysis
	WVTN		Engerix-B Peds	HepB-Peds
	WVTN		Flebogamma	IgIV
	WVTN		Flu-Unspecified	FLU
	WVTN		Flu-Imune	Influenza, seasonal, injectable <b>(Inactive trade name)</b>
	WVTN		Flu-Mist	FLU-Nasal
	WVTN		Flu-Shield	Influenza, seasonal, injectable <b>(Inactive trade name)</b>
	WVTN		Fluarix Pres-Free	Influenza, seasonal, injectable, p-free
	WVTN		FluLaval	Influenza, seasonal, injectable
	WVTN		Fluogen	Influenza, seasonal, injectable <b>(Inactive trade name)</b>
	WVTN		Fluvirin	Influenza, seasonal, injectable
	WVTN		Fluvirin Pres-Free	Influenza, seasonal, injectable, p-free
	WVTN		Fluzone	Influenza, seasonal, injectable
	WVTN		Fluzone High Dose	Flu high dose seasonal
	WVTN		Fluzone Intradermal	Flu seasonal intradermal p-free
	WVTN		Fluzone Pres-Free	Influenza, seasonal, injectable, p-free
	WVTN		Fluzone Quad Intradermal	Flu, intradermal quad inject p-free
	WVTN		Fluzone Quadrivalent	Flu quadrivalent injectable
	WVTN		Fluzone Quadrivalent Ped	Flu quadrivalent injectable p-free peds
	WVTN		Fluzone Quadrivalent PF	Flu quadrivalent injectable p-free
	WVTN		Gardasil	HPV, Quadrivalent
	WVTN		Gardasil 9	HPV9
	WVTN		Havrix-Adult	HepA-Adult
	WVTN		Havrix-Peds 2 Dose	HepA-Ped 2 Dose
	WVTN		Havrix-Peds 3 Dose	HepA-Peds <b>(Inactive trade name)</b>
	WVTN		HBIg	HBIg
	WVTN		Hiberix	Hib-PRP-D
	WVTN		Hib-TITER	Hib-HbOC <b>(Inactive trade name)</b>
	WVTN		H1N1 Nasal	Novel Influenza-H1N1-09, nasal
	WVTN		H1N1 P-free, CSL	Novel Influenza-H1N1-09, preserve-free
	WVTN		H1N1 P-free, Novartis	Novel Influenza-H1N1-09, preserve-free
	WVTN		H1N1 P-free, Sanofi	Novel Influenza-H1N1-09, preserve-free
	WVTN		H1N1 CSL	Novel Influenza-H1N1-09
	WVTN		H1N1 Novartis	Novel Influenza-H1N1-09
	WVTN		H1N1 Sanofi Pasteur	Novel Influenza-H1N1-09
	WVTN		Ig	Ig
	WVTN		IgIV	IgIV
	WVTN		Imovax Rabies ID	Rabies-ID

Type	Table	Name	Value	Description
	WVTN		Imovax Rabies IM	Rabies-IM
	WVTN		Infanrix	DTaP
	WVTN		IPOLE	Polio-Inject
	WVTN		Ixiaro	Japanese Encephalitis IM
	WVTN		JE-Vax	Japanese Enceph <b>(Inactive trade name)</b>
	WVTN		Kinrix	DTaP-IPV
	WVTN		LYMERix	Lyme <b>(Inactive trade name)</b>
	WVTN		M-R-VAX	Measles-Rubella
	WVTN		Measles	Measles
	WVTN		Measles-Rubella (MERU)	Measles-Rubella
	WVTN		Menactra	Meningococcal-MCV4P
	WVTN		MenHibrix	Meningococcal C/Y-HIB PRP
	WVTN		Mening MCV4	Meningococcal-MCV4
	WVTN		MENOMUNE	Meningococcal-MPSV4
	WVTN		Menveo	Meningococcal-MCV4O
	WVTN		Meruvax II	Rubella
	WVTN		MMR II	MMR
	WVTN		Mumps	Mumps
	WVTN		Mumps-Rubella (MURU)	Rubella-Mumps
	WVTN		Mumpsvax	Mumps <b>(Inactive trade name)</b>
	WVTN		OmniHib	Hib-PRP-T <b>(Inactive trade name)</b>
	WVTN		ORIMUNE	Polio-Oral <b>(Inactive trade name)</b>
	WVTN		Pediarix	DTAP/Polio/Hep B
	WVTN		Pentacel	DTaP-Hib-IPV
	WVTN		PedvaxHIB	Hib-OMP
	WVTN		Plague	Plague
	WVTN		Pneumovax 23	Pneumococcal 23
	WVTN		PNU-IMUNE 23	Pneumococcal 23 <b>(Inactive trade name)</b>
	WVTN		Prevnar 7	Pneumo-Conjugate 7 <b>(Inactive trade name)</b>
	WVTN		Prevnar13	Pneumo-Conjugate Vaccine 13
	WVTN		ProHIBit	Hib-PRP-D <b>(Inactive trade name)</b>
	WVTN		ProQuad	MMRV
	WVTN		Quadracel	DTaP-IPV
	WVTN		RabAvert	Rabies-IM
	WVTN		Recombivax Peds	HepB-Peds
	WVTN		Recombivax-Adult	HepB-Adult
	WVTN		Recombivax-Dialysis	HepB-Dialysis
	WVTN		Rho(D)Full	Rho(D)Full
	WVTN		Rho(D)IV	Rho(D)IV
	WVTN		Rho(D)Mini	Rho(D)Mini
	WVTN		Rlg	Rlg
	WVTN		Rlg-HT	Rlg-HT
	WVTN		Rotarix	Rotavirus, Monovalent
	WVTN		RotaShield	Rotavirus, Tetravalent <b>(Inactive trade name)</b>
	WVTN		RotaTeq	Rotavirus, Pentavalent
	WVTN		RSV-IgIV	RSV-IgIV
	WVTN		Rubella	Rubella
	WVTN		Synagis	RSV-IgIM
	WVTN		Td	Td
	WVTN		Tenivac	Td Adult Pres-Free
	WVTN		Tetramune	DTP-Hib <b>(Inactive trade name)</b>
	WVTN		Tlg	Tlg
	WVTN		TriHIBit	DTaP-Hib <b>(Inactive trade name)</b>
	WVTN		Tripedia	DTaP <b>(Inactive trade name)</b>

Type	Table	Name	Value	Description
	WVTN		TT	Tetanus
	WVTN		Twinrix	HepA-HepB Adult
	WVTN		Typhim Vi	Typhoid-ViCPs
	WVTN		Typhoid	Typhoid-HP
	WVTN		Typhoid-AKD	Typhoid-AKD <b>(Inactive trade name)</b>
	WVTN		Vaccinia, diluted	Vaccinia (smallpox), diluted <b>(Inactive trade name)</b>
	WVTN		Vaccinia VIG	Vaccinia immune globulin VIG
	WVTN		VAQTA-Adult	HepA-Adult
	WVTN		VAQTA-Peds 2 Dose	HepA-Ped 2 Dose
	WVTN		Varivax	Varicella
	WVTN		Vivotif Berna/Ty21a	Typhoid-Oral
	WVTN		VariZig	VZIG(IND)
	WVTN		VZlg	VZlg (IND) <b>(Inactive trade name)</b>
	WVTN		YF-VAX	Yellow Fever
	WVTN		Zostavax	Zoster (shingles), live

## Vaccine Codes (table 0292)

CPT	CVX	Vaccine Group	Vaccine Name	Trade Name	Description	MFG
90476	54	Adeno	Adeno T4	Adeno T4	Adenovirus Type 4, live oral	PFR
90477	55		Adeno T7	Adeno T7	Adenovirus Type 7, live oral	PFR
	82		Adenovirus, unspecified		Adeno, unspecified formulation	
	143		Adenovirus Types 4 and 7	Adenovirus Types 4 and 7	Adenovirus Types 4 and 7	BRR
90581	24	Anthrax	Anthrax	Anthrax	Anthrax	MIP
90585	19	BCG	BCG	BCG-TB	Bacillus Calmette-Guerin TB	OTC
90586				BCG-Cancer	Bacillus Calmette-Guerin bladder cancer	OTC
90728						BCG, Unspecified Formulation
90725	26	Cholera	Cholera-Inject	Cholera-I	Cholera Injectable	NOV
90592			Cholera-Oral	Cholera-O	Cholera Oral	NOV
90719		Diphtheria	Diphtheria	Diphtheria	Diphtheria	PD
90700	20	DTP/aP	DTaP	Acel-Imune	Diphtheria, Tetanus, acellular Pertussis	PRF
				Certiva		BAH
				Infanrix		SKB
				Tripedia		PMC
90701	01		DTP	DTP	Diphtheria, Tetanus, whole cell Pertussis	PMC
90702	28		DT-Peds	DT	Diphtheria Tetanus pediatric	PMC
90720	22		DTP-Hib	Tetramune	DTP – Hib combination	PFR
90721	50		DTaP-Hib	TriHIBit	DTaP-Hib combination	PMC
90723	110		DTaP-HepB-Polio	Pediarix	DTAP-HepB-Polio combination	SKB
90698	120		DTaP-Hib-IPV	Pentacel	DTaP-Hib-IPV combination	PMC
	106		DTaP, 5 pertussis antigens	DAPTACEL	Diphtheria, Tetanus, acellular Pertussis, 5 antigens	PMC
	107		DTaP, unspecified		DTaP unspecified formulation	
90696	130		DTaP-IPV	Kinrix	DTaP-IPV	SKB
				Quadracel		PMC
90735	39	Encephalitis	Japanese Enceph	JE-Vax	Japanese Encephalitis	JPN
90738	134		Japanese Encephalitis IM	Ixiaro	Japanese Encephalitis virus vaccine, inactivated, for intramuscular use	INT
	129		Japanese Encephalitis, unspecified		Japanese Encephalitis, unspecified formulation	
90663	125	Flu H1N1-09	Novel Influenza-H1N1-09, nasal	H1N1 Nasal	2009 Influenza-H1N1, nasal	MED
	126		Novel Influenza-H1N1-09, preserve-free	H1N1 p-free, CSL H1N1 p-free, Novartis H1N1 p-free, Sanofi	2009 Influenza-H1N1, preservative free, injectable	CSL NOV PMC
	127		Novel Influenza-H1N1-09	H1N1 CSL H1N1 Novartis H1N1 Sanofi Pasteur	2009 Influenza-H1N1, injectable	CSL NOV PMC
	128		Novel Influenza-H1N1-09 all formulations		2009 Influenza-H1N1, Unspecified Formulation	
90632	52	HepA	HepA Adult	Havrix-Adult	Hepatitis A Adult	SKB
				VAQTA-Adult		MSD
90633	83		HepA Peds	Havrix-Peds 2 Dose	Hepatitis A Pediatric/Adolescent 2 dose	SKB
				VAQTA-Peds 2 Dose		MSD
90634	84			Havrix-Peds 3 Dose	Hepatitis A Pediatric/Adolescent 3 dose	MSD
90636	104		HepA-HepB Adult	Twinrix	Hepatitis A & Hepatitis B Adult	SKB
90730	85		Hep A		Hep A , Unspecified Formulation	
	31	Hep A-Peds, NOS		Recorded as CVX 85		
90636	104	HepB	HepA-HepB Adult	Twinrix	Hepatitis A & Hepatitis B adult	SKB
90723	110		DTAP-HepB-Polio	Pediarix	DTAP-HepB-Polio combination	SKB

90743	43		HepB Adult	<b>Recombivax-Adult</b>	Hepatitis B Adult Dose 1ml	<b>MSD</b>	
90744	08		HepB Pediatric	<b>Recombivax Peds</b>	Hepatitis B Pediatric/Adolescent .5ml	<b>MSD</b>	
				<b>Engerix-B Peds</b>		<b>SKB</b>	
90745	42		Hep B, Adolescent/High Risk infant		Hep B, Adolescent/High Risk infant		
90746	43		HepB Adult	<b>Recombivax-Adult</b>	Hepatitis B adult dose 1ml	<b>MSD</b>	
				<b>Engerix-B Adult</b>		<b>SKB</b>	
90747	44		HepB-Dialysis	<b>Recombivax-Dialysis</b>	Hepatitis B Dialysis 4 dose	<b>MSD</b>	
				<b>Engerix-B dialysis</b>		<b>SKB</b>	
90748	51		HepB-Hib	<b>Comvax</b>	HepB-Hib Combination	<b>MSD</b>	
90731	45		Hep B		Hep B, Unspecified Formulation		
90740	44		Hep B-Dialysis		Hepatitis B Dialysis 3 dose		
90645	47	<b>Hib</b>	Hib-HbOC	<b>Hib-TITER</b>	Hæmophilus influenzae b HbOC 4 dose	<b>PFR</b>	
90646	46		Hib-PRP-D	<b>ProHIBit</b>	Hæmophilus influenzae b PRP-D booster	<b>PMC</b>	
90647	49		Hib-OMP	<b>PedvaxHIB</b>	Hæmophilus influenzae b OMP 3 dose	<b>MSD</b>	
90648	48		Hib-PRP-T	<b>OmniHib</b>	Hæmophilus influenzae b PRP-T 4 dose	<b>PMC</b>	
				<b>ActHib</b>		<b>PMC</b>	
				<b>Hiberix</b>		<b>SKB</b>	
90720	22		DTP-Hib	<b>Tetramune</b>	DTP – Hib combination	<b>PFR</b>	
90721	50		DTaP-Hib	<b>TriHIBit</b>	DTaP-Hib combination	<b>PMC</b>	
90748	51		HepB-Hib	<b>Comvax</b>	HepB-Hib combination	<b>MSD</b>	
90698	120		DTaP-Hib-IPV	<b>Pentacel</b>	DTaP-Hib-IPV combination	<b>PMC</b>	
90644	148		Meningococcal C/Y-HIB PRP	<b>MenHIBrix</b>	Meningococcal C/Y-HIB PRP	<b>SKB</b>	
90737	17		Hib		Hib not otherwise specified		
90649	62		<b>HPV</b>	HPV, Quadrivalent	<b>Gardasil</b>	Human Papilloma Virus	<b>MSD</b>
90650	118			HPV, bivalent	<b>Cervarix</b>	Human Papilloma Virus	<b>SKB</b>
90651	165			HPV9	<b>Gardasil 9</b>	Human Papillomavirus 9-valent vaccine	
	137	HPV, uncertain formulation					
90281	86	<b>Ig</b>	Ig	<b>Ig</b>	Ig human		
90283	87		IgIV	<b>IgIV</b>	Ig IV human		
				<b>Flebogamma</b>			
90287	27		Botulinum-antitoxin	<b>Botulinum-antitoxin</b>	Botulinum antitoxin equine		
90288			Botulism	<b>BabyBIG</b>	Botulism Immune Globulin		
				<b>Botulism</b>			
				<b>BIG</b>			
90291	29		CMV-IgIV	<b>CMV-IgIV</b>	Cytomegalovirus Ig IV human		
90296	12		Diphtheria-antitoxin	<b>Diphtheria-antitoxin</b>	Diphtheria antitoxin, equine		
90371	30		HBIg	<b>HBIg</b>	Hepatitis B Ig human		
90375	34		RIg	<b>RIg</b>	Rabies Ig human		
90376				<b>RIg-HT</b>	Rabies Ig heat treated human		
90379	71		RSV-IgIV	<b>RSV-IgIV</b>	Respiratory syncytial virus Ig IV		
90384			Rho(D)Full	<b>Rho(D)Full</b>	Rho(D) Ig Rhlg human full-dose		
90385			Rho(D)Mini	<b>Rho(D)Mini</b>	Rho(D) Ig Rhlg human mini-dose		
90386			Rho(D)IV	<b>Rho(D)IV</b>	Rho(D) Ig Rhlg human IV		
90389	13		TiG	<b>BayTet TIg</b>	Tetanus Ig human		
90393	79		Vaccinia immune globulin	<b>Vaccinia VIG</b>	Vaccinia Ig human		
90396	36	VZIg	<b>VZIg</b>	Varicella-Zoster Ig human			
	117	VariZIG	<b>VZIG (IND)</b>		<b>CNJ</b>		
		Varicella IG					
90399	14	Unlisted immune globulin		Unlisted immune globulin			
90378	93	<b>IG-RSV IgIM</b>	RSV-IgIM	<b>Synagis</b>	Respiratory Syncytial Virus Ig		
90655	140	<b>Influenza</b>	Influenza, seasonal, injectable, p-free	<b>AFLURIA Pres-Free</b>	Influenza preservative free, 6-35 months	<b>CSL</b>	
				<b>Fluarix Pres-Free</b>		<b>SKB</b>	

				<b>Fluvirin Pres-Free</b>		<b>NOV</b>
				<b>Fluzone Pres-Free</b>		<b>PMC</b>
<b>90656</b>				<b>AFLURIA Pres-Free</b>	Influenza preservative free, 3+ years old	<b>CSL</b>
				<b>Fluarix Pres-Free</b>		<b>SKB</b>
				<b>Fluvirin Pres-Free</b>		<b>NOV</b>
				<b>Fluzone Pres-Free</b>		<b>PMC</b>
<b>90657</b>	<b>141</b>		Influenza, seasonal, injectable	<b>AFLURIA</b>	Influenza split virus 6-35 months	<b>CSL</b>
				<b>Flu-Imune</b>		<b>PFR</b>
				<b>Flu-Shield</b>		<b>PFR</b>
				<b>FluLaval</b>		<b>IDB</b>
				<b>Fluogen</b>		<b>PD</b>
				<b>Fluvirin</b>		<b>NOV</b>
				<b>Fluzone</b>		<b>PMC</b>
<b>90658</b>				<b>AFLURIA</b>	Influenza split virus, 3+ years old	<b>CSL</b>
				<b>Flu-Imune</b>		<b>PFR</b>
				<b>Flu-Shield</b>		<b>PFR</b>
				<b>FluLaval</b>		<b>IDB</b>
				<b>Fluogen</b>		<b>PD</b>
				<b>Fluvirin</b>		<b>NOV</b>
				<b>Fluzone</b>		<b>PMC</b>
<b>90659</b>	<b>16</b>		Influenza-Whole Virus		Influenza whole virus	
<b>90660</b>	<b>111</b>		Flu-Nasal	<b>Flu-Mist</b>	Influenza live, for intranasal use	<b>PFR</b>
<b>90724</b>	<b>88</b>		Influenza, unspecified	<b>Flu-Unspecified</b>	Influenza, Unspecified Formulation	
<b>90661</b>	<b>153</b>	<b>Influenza</b>	Flu injectable MDCK p-free	<b>Flucelvax</b>		<b>NOV</b>
<b>90662</b>	<b>135</b>		Flu high dose seasonal	<b>Fluzone High Dose</b>		<b>PMC</b>
<b>90672</b>	<b>149</b>		Flu quadrivalent nasal	<b>FluMist Quadrivalent</b>		<b>MED</b>
<b>90673</b>	<b>155</b>		Flu recombinant injectable p-free	<b>FLUBlok</b>		<b>PMC</b>
<b>90685</b>	<b>150</b>		Flu quadrivalent injectable p-free	<b>Fluzone Quadrivalent PF</b>	For children 6-35months of age	<b>PMC</b>
	<b>161</b>			<b>Fluzone Quadrivalent Ped</b>		<b>PMC</b>
<b>90686</b>	<b>150</b>		Flu quadrivalent injectable p-free	<b>Fluarix Quadrivalent</b>	For persons 3 years and older	<b>SKB</b>
				<b>Fluzone Quadrivalent PF</b>		<b>PMC</b>
<b>90687</b>	<b>158</b>		Flu quadrivalent injectable	<b>Flulaval Quadrivalent</b>	For children 6-35months of age	<b>IDB</b>
				<b>Fluzone Quadrivalent</b>	For children 6-35months of age	<b>PMC</b>
<b>90688</b>				<b>Flulaval Quadrivalent</b>	For persons 3 years and older	<b>IDB</b>
				<b>Fluzone Quadrivalent</b>	For persons 3 years and older	<b>PMC</b>
<b>90654</b>	<b>166</b>		Flu intradermal quad inject p-free	<b>Fluzone Quad Intradermal</b>	For persons 18-65 years of age	<b>PMC</b>
	<b>151</b>		Flu nasal, unspecified formulation			
<b>90630</b>	<b>144</b>		Flu seasonal Intradermal p-free	<b>Fluzone Intradermal</b>		<b>PMC</b>
<b>90665</b>	<b>66</b>	<b>Lyme</b>	Lyme	<b>LYMERix</b>	Lyme disease	<b>SKB</b>
<b>90705</b>	<b>05</b>	<b>Measles</b>	Measles	<b>Measles</b>	Measles live 1964-1974 (Eli Lilly)	<b>MSD</b>
				<b>Attenuvax</b>	Measles live	<b>MSD</b>
<b>90708</b>	<b>04</b>	Measles-Rubella		<b>M-R-VAX</b>	Measles and Rubella live	<b>MSD</b>
				<b>Measles-Rubella (MERU)</b>		<b>MSD</b>
<b>90704</b>	<b>07</b>	<b>Mumps</b>	Mumps	<b>Mumps</b>	Mumps 1950-1978	<b>MSD</b>
				<b>Mumpsvox</b>	Mumps live	<b>MSD</b>
	<b>38</b>		Rubella-Mumps	<b>Biavax II</b>	Rubella and Mumps live	<b>MSD</b>
				<b>Mumps-Rubella (MURU)</b>		<b>MSD</b>
<b>90709</b>		Rubella-Mumps			Rubella and Mumps, Unspecified Formulation	
<b>90707</b>	<b>03</b>	<b>MMR</b>	MMR	<b>MMR II</b>	Measles, Mumps and Rubella live	<b>MSD</b>

90710	94		MMRV	<b>Proquad</b>	Measles, Mumps, Rubella, Varicella live	<b>MSD</b>
90733	32	<b>Mening</b>	Meningococcal–MPSV4	<b>MENOMUNE</b>	Meningococcal polysaccharide (any groups) - subcutaneous use	<b>PMC</b>
90734	114		Meningococcal-MCV4P	<b>Menactra</b>	Meningococcal [Groups A, C, Y and W-135] Polysaccharide Diphtheria Toxoid Conjugate Vaccine – intramuscular use (MCV4P)	<b>PMC</b>
	136		Meningococcal-MCV4O	<b>Menveo</b>	Meningococcal [Groups A, C, Y and W-135] Oligosaccharide Diphtheria Toxoid Conjugate Vaccine – intramuscular use (MCV4O)	<b>NOV</b>
			Meningococcal-MCV4		Meningococcal [Groups A, C, Y and W-135] Diphtheria Toxoid Conjugate Vaccine (MCV4)	
	147		Meningococcal MCV4, Unspecified formulation		Used for historical doses only where the formulation is unknown (oligosaccharide vs polysaccharide)	
90644	148		Meningococcal C/Y-HIB PRP	<b>MenHIBrix</b>	Meningococcal C/Y-HIB PRP	<b>SKB</b>
	108		Meningococcal ACWY, unspecified		Used for historical doses when the meningococcal vaccine containing serogroups A, C, W and Y was given but the exact formulation is not known.	
90620	163	<b>MeningB</b>	Meningococcal B, OMV	<b>Bexsero</b>	meningococcal B vaccine, recombinant, OMV, adjuvanted	
90621	162		Meningococcal B, recombinant	<b>Trumenba</b>	meningococcal B vaccine, fully recombinant	
	164		Meningococcal B, Unspecified		meningococcal B, unspecified formulation	
90712	02	<b>Polio</b>	Polio-Oral	<b>ORIMUNE</b>	Poliovirus OPV live oral	<b>PFR</b>
90713	10		Polio-Inject	<b>IPOL</b>	Poliovirus inactivated IPV	<b>PMC</b>
90723	110		DTaP/Polio/Hep B	<b>Pediarix</b>	DTAP-HepB-Polio combination	<b>SKB</b>
90698	120		DTaP-Hib-IPV	<b>Pentacel</b>	DTaP-Hib-IPV combination	<b>PMC</b>
90696	130		DTaP-IPV	<b>Kinrix</b>	DTaP-IPV	<b>SKB</b>
	89		Polio		Polio, Unspecified Formulation	
90727	23	<b>Plague</b>	Plague	<b>Plague</b>	Plague	<b>GRE</b>
90732	33	<b>Pneumo-Poly</b>	Pneumococcal 23	<b>PNU-IMUNE 23</b>	Pneumococcal polysaccharide 23 valent	<b>PFR</b>
				<b>Pneumovax 23</b>		<b>MSD</b>
90669	100	<b>Pneumococcal</b>	Pneumo-conjugate 7	<b>Pprevnar 7</b>	Pneumococcal conjugate vaccine,7 valent	<b>PFR</b>
90670	133		Pneumo-conjugate 13	<b>Pprevnar 13</b>	Pneumococcal conjugate vaccine, 13 valent	<b>PFR</b>
	109		Pneumococcal, NOS		Pneumococcal, Unspecified Formulation	
90675	18	<b>Rabies</b>	Rabies-intramuscular	<b>RabAvert</b>	Rabies intramuscular	<b>NOV</b>
				<b>Imovax Rabies IM</b>		<b>PMC</b>
90676	40		Rabies-intradermal	<b>Imovax Rabies ID</b>	Rabies intradermal	<b>PMC</b>
90726	90		Rabies-NOS		Rabies, Unspecified Formulation	
90681	119	<b>Rotavirus</b>	Rotavirus, monovalent	<b>Rotarix</b>	Rotavirus monovalent	<b>SKB</b>
90680	74		Rotavirus, Tet	<b>RotaShield</b>	Rotavirus tetravalent live oral (removed on 10/16/1999)	<b>PFR</b>
	116		Rotavirus, Pent	<b>RotaTeq</b>	Rotavirus pentavalent (after 02/02/2006)	<b>MSD</b>
	122		Rotavirus		Rotavirus, Unspecified Formulation	
90706	06	<b>Rubella</b>	Rubella	<b>Rubella</b>	Rubella live	<b>MSD</b>
				<b>Meruvax II</b>		<b>MSD</b>
90708	04		Measles-Rubella	<b>Measles-Rubella (MERU)</b>	Measles and Rubella live	<b>MSD</b>
				<b>M-R-VAX</b>		<b>MSD</b>
	38		Rubella-Mumps	<b>Mumps-Rubella (MURU)</b>	Rubella and mumps live	<b>MSD</b>
				<b>Biavax II</b>		<b>MSD</b>
90709		Rubella-Mumps		Rubella-Mumps, Unspecified Formulation		
	75	<b>Smallpox</b>	Smallpox	<b>Dryvax</b>	Vaccinia(Smallpox), dry	<b>PFR</b>
	105		Vaccinia (Smallpox), diluted	<b>Vaccinia, diluted</b>	Vaccinia (smallpox), diluted	



90718	09	Td/Tdap	Td	Td	Tetanus and diphtheria adult	MBL
90714	113		Td Adult Pres-Free	DECAVAC	Td preservative free – CPT code is effective 7/1/2005	PMC
				TENIVAC		PMC
90715	115	TDaP > 7 Years	Adacel	TDaP > 7 years	PMC	
			Boostrix		SKB	
90703	35	Tetanus	Tetanus	TT	Tetanus toxoid Adsorbed	PMC
	142		Tetanus Toxoid, Not Adsorbed		Tetanus Toxoid not Adsorbed	
	112		Tetanus Toxoid, unspecified formulation		Tetanus, Unspecified Formulation	
90690	25	Typhoid	Typhoid-oral	Vivotif Berna/Ty21a	Typhoid oral	
90691	101		Typhoid-ViCPs	Typhim Vi	Typhoid - VI Capsular Polysaccharide	PMC
90692	41		Typhoid-HP	Typhoid	Typhoid - Heat and Phenol inactivated	
90693	53		Typhoid-AKD	Typhoid-AKD	Typhoid - Acetone-Killed, Dried (military)	
	91		Typhoid		Typhoid not otherwise specified (after 7/1/2005, no CPT code is associated with this vaccine group)	
90710	94	Varicella	MMRV	ProQuad	Measles, Mumps, Rubella, Varicella live	MSD
90716	21		Varicella	Varivax	Varicella live	MSD
90717	37	Yellow Fever	Yellow Fever	YF-VAX	Yellow Fever live	PMC
90736	121	Zoster	Zoster (shingles), live	Zostavax	Zoster (shingles), live	MSD