

## CVX Codes

See also: <http://www2a.cdc.gov/vaccines/IIS/IISStandards/vaccines.asp?rpt=cvx>

Code	Description	FLSHOTS Vacc. Type
1	Diphtheria, tetanus toxoids and pertussis	DTP
2	Trivalent poliovirus, live, oral	OPV
3	Measles, mumps, and rubella virus	MMR
4	Measles and rubella virus	MR
5	Measles virus	MEASLES
6	Rubella virus	RUBELLA
7	Mumps virus	MUMPS
8	Hepatitis B, pediatric or pediatric/adolescent	HEP B PED
9	Tetanus and diphtheria toxoids, adsorbed, pf, adult	TD PF (TDVAX)
10	Poliovirus, inactivated	IPV
11	Pertussis	PERTUSSIS
12	Diphtheria antitoxin	DIPHThERIA ANTITOXIN
13	Tetanus immune globulin	TIG
14	Immune globulin, unspecified	IG UNK
17	Haemophilus influenza type B, unspecified	HIB UNK
19	Bacillus Calmette-Guerin	BCG
20	Diphtheria, tetanus toxoids and acellular pertussis	DTAP
21	Varicella virus	VZV
22	DTP-Haemophilus influenzae type b conjugate	DTP-HIB
23	Plague	PLAGUE
24	Anthrax	ANTHRAX
25	Typhoid, live, oral	TYPHOID PO
26	Cholera, unspecified	CHOLERA UNK
27	Botulinum antitoxin	BOTULINUM
28	Diphtheria and tetanus toxoids, adsorbed, pediatric	DT
29	Cytomagalovirus IG IV	CMVIG
30	Hepatitis B immune globulin	HBIG
32	Meningococcal polysaccharide	MPSV4
33	Pneumococcal polysaccharide	PPSV23
34	Rabies immune globulin	RIG
35	Tetanus toxoid, adsorbed	TT
36	Varicella zoster immune globulin	VZIG
37	Yellow fever (YF-VAX)	YELLOW FEVER (YF-VAX)
38	Rubella and mumps virus	MUMPS-RUB
39	Japanese encephalitis, SC	JENCEPH SC
40	Rabies, intradermal	RABIES ID
41	Typhoid, parenteral, non-AKD	TYPHOID PAR
42	Hepatitis B, adol/high risk infant	HEP B HIGH RISK
43	Hepatitis B, adult	HEP B ADULT
44	Hepatitis B, dialysis	HEP B DIALYSIS
45	Hepatitis B, unspecified	HEP B UNK
46	Haemophilus influenza type B, PRP-D	HIB PRP-D
47	Haemophilus influenza type B, HbOC	HIB HBOC
48	Haemophilus influenza type B, PRP-T	HIB PRP-T

<b>Code</b>	<b>Description</b>	<b>FLSHOTS Vacc. Type</b>
49	Haemophilus influenza type B, PRP-OMP	HIB PRP-OMP
50	DTaP-Hib	DTAP-HIB
51	Hib-Hep B	HIB-HEPB
52	Hepatitis A, adult	HEP A ADULT
53	Typhoid, parenteral, AKD (US MIL)	TYPHOID AKD
56	Dengue fever	DENGVAXIA
62	Human papilloma virus (quadrivalent)	HPV4
66	Lyme disease	LYME
69	Parainfluenza-3 virus	PARAINFLUENZA
71	Respiratory syncytial virus IG IV	RSV-IGIV
74	Rotavirus, live, tetravalent	ROTASHIELD
75	Vaccinia (smallpox)	SMALLPOX (ACAM2000)
76	Staphylococcus bacteriophage lysate	STAPHYLOCOCCUS
77	Tick-borne encephalitis	TICK ENCEPH (NON-US)
78	Tularemia	TULAREMIA
79	Vaccinia immune globulin	SMALLPOX IG
80	Venezuelan equine encephalitis, live	VEE LIVE
81	Venezuelan equine encephalitis, inactive	VEE INACTIVE
83	Hepatitis A, ped/adol, 2 dose	HEP A PED 2DOSE
84	Hepatitis A, ped/adol, 3 dose	HEP A PED 3DOSE
85	Hepatitis A, unspecified	HEP A UNK
86	Immune globulin, intramuscular	IG
87	Immune globulin, intravenous	IG IV
88	Influenza, unspecified	FLU UNK
89	Polio, unspecified	POLIO UNK
90	Rabies, unspecified	RABIES UNK
91	Typhoid, unspecified	TYPHOID UNK
92	Venezuelan equine encephalitis, unspecified	VEE UNK
93	Respiratory syncytial virus, monoclonal antibody, IM	RSV-MAB
94	Measles, mumps, rubella, varicella	MMRV
100	Pneumococcal conjugate (PCV7)	PCV7
101	Typhoid, ViCPs	TYPHOID IM
103	Meningococcal C conjugate	MEN C
104	Hep A-Hep B	HEPA-HEPB
106	DTaP, 5 pertussis antigens	DAPTACEL
107	DTaP, unspecified	DTAP UNK
108	Meningococcal, unspecified	MEN ACWY UNK
109	Pneumococcal, unspecified	PNEUMO UNK
110	DTaP-Hep B-IPV	PEDIARIX
111	Influenza, live, intranasal	FLU-MIST TRI
112	Tetanus toxoid, unspecified	TT UNK
113	Tetanus and diphtheria toxoids, adsorbed, pf, adult	TD PF (TENIVAC)
114	Meningococcal conjugate (MCV4P)	MENACTRA
115	Tetanus, reduced diphtheria, acellular pertussis, adsorbed	TDAP
116	Rotavirus, pentavalent, 3-dose, live, oral	ROTATEQ
118	Human papilloma virus, bivalent	HPV2
119	Rotavirus, monovalent, 2-dose, live, oral	ROTARIX

<b>Code</b>	<b>Description</b>	<b>FLSHOTS Vacc. Type</b>
120	Pentacel (DTaP-ActHib-IPV)	PENTACEL
121	Zoster (shingles) vaccine, live	ZOSTER (ZOSTAVAX)
122	Rotavirus, unspecified	ROTAVIRUS UNK
125	Novel Influenza-H1N1-09, Nasal	H1N109 MST
126	Novel Influenza-H1N1-09, Preservative-free	H1N109 PF
127	Novel Influenza-H1N1-09	H1N109 P
128	Novel Influenza-H1N1-09, All Formulations	H1N109 UNK
129	Japanese encephalitis, unspecified	JENCEPH UNK
130	DTaP-IPV (Kinrix)	DTAP-IPV
131	Typhus, historical	TYPHUS UNK
133	Pneumococcal conjugate (PCV13)	PCV13
134	Japanese encephalitis, intramuscular	JENCEPH IM
135	Influenza, high-dose seasonal, preservative free	FLU HIDOSE
136	Meningococcal conjugate (MCV4O)	MENVEO
137	HPV, unspecified	HPV UNK
139	TD (adult), unspecified	TD UNK
140	Influenza, seasonal, injectable, preservative free	FLU TRI PF
141	Influenza, seasonal, injectable	FLU TRI P
142	Tetanus toxoid, not adsorbed	TT NOT ADSORBED
143	Adenovirus types 4 and 7, live, oral	ADENOVIRUS
144	Influenza, seasonal, intradermal, preservative free	FLU-ID
146	DTaP, IPV, Hib, HepB	VAXELIS
147	Meningococcal, MCV4, unspecified formulation	MCV4 UNK
148	Meningococcal conjugate + Hib (Hib-MenCY)	MENHIBRIX
149	Influenza, live, intranasal, quadrivalent	FLU-MIST QUAD
150	Influenza, injectable, quadrivalent, preservative free	FLU QUAD PF
151	Intranasal influenza, unspecified	FLU-MIST UNK
152	Pneumococcal conjugate, unspecified	PCV UNK
153	Influenza, injectable, MDCK, preservative free	FLUCELVAX
155	Influenza, trivalent, recombinant, injectable, preservative free	FLUBLOK
156	Rho(D), IM or IV	RHO-D IG
157	Rho(D), IM	RHO-D IG IM
158	Influenza, injectable, quadrivalent	FLU QUAD P
159	Rho(D), unspecified	RHO-D UNK
161	Influenza, injectable, quadrivalent, preservative free, pediatric	FLU QUAD PED PF
162	Meningococcal B, recombinant	MEN B (TRUMENBA)
163	Meningococcal B, OMV	MEN B (BEXSERO)
164	Meningococcal B, unspecified	MEN B UNK
165	Human papilloma virus (HPV9)	HPV9
166	Influenza, intradermal, quadrivalent, preservative free	FLU-ID QUAD
167	Meningococcal, unspecified	MEN UNK
168	Influenza, seasonal, adjuvanted, PF	FLUAD
171	Influenza, MDCK, PF, quadrivalent	FLUCELVAX QUAD PF
174	Cholera, live, attenuated	CHOLERA LIVE
175	Rabies, human diploid cell culture	RABIES IM (IMOVAX)
176	Rabies, chicken fibroblast culture	RABIES IM (RABAVERT)
177	Pneumococcal conjugate, 10 valent	PCV10 (NON-US)

<b>Code</b>	<b>Description</b>	<b>FLSHOTS Vacc. Type</b>
178	Oral polio, live, bivalent (non-US)	OPV BIVALENT (NON-US)
179	Oral polio, live, monovalent (non-US)	OPV MONOVALENT (NON-US)
181	Anthrax immune globulin	ANTHRAX IG
182	Oral polio, live, unspecified (includes non-US)	OPV UNK
183	Yellow fever (Stamaril)	YELLOW FEVER (STAMARIL)
184	Yellow fever, unspecified	YELLOW FEVER UNK
185	Influenza, quadrivalent, recombinant, injectable, pf	FLUBLOK QUAD
186	Influenza, injectable, MDCK, quadrivalent with preservative	FLECELVAX QUAD P
187	Zoster (shingles), recombinant, sub-unit, adjuvanted	ZOSTER (SHINGRIX)
188	Zoster vaccine, unspecified	ZOSTER UNK
189	Hep B, Adult (2-dose), recombinant, CpG adjuvanted	HEP B (HEPLISAV-B)
193	Hep A-Hep B pediatric	HEPA-HEPB PED (NON-US)
195	Diphtheria, Tetanus, Polio adsorbed	DT-IPV (NON-US)
196	TD, adsorbed, preservative free, adult, unspecified	TD PF UNK

### CPT Codes

See also: <http://www2a.cdc.gov/vaccines/IIS/IISStandards/vaccines.asp?rpt=cpt>

Note: If uploading data to Florida SHOTS via web services, CVX code is required. CPT may also be sent but cannot be sent alone and must agree with CVX code.

<b>Code</b>	<b>Description</b>	<b>FLSHOTS Vacc. Type</b>
90281	Immune globulin, intramuscular	IG
90283	Immune globulin, intravenous	IG IV
90287	Botulinum antitoxin	BOTULINUM
90291	Cytomagalovirus IG IV	CMVIG
90296	Diphtheria antitoxin	DIPHTHERIA ANTITOXIN
90371	Hepatitis B immune globulin	HBIG
90375	Rabies immune globulin	RIG
90376	Rabies immune globulin, heat-treated	RIG
90378	Respiratory syncytial virus, IG IM	RSV-MAB
90379	Respiratory syncytial virus IG IV	RSV-IGIV
90389	Tetanus immune globulin	TIG
90393	Vaccinia immune globulin	SMALLPOX IG
90396	Varicella immune globulin	VZIG
90470	Novel Influenza-H1N1-09, administration	H1N109 UNK
90476	Adenovirus vaccine, type 4, live, oral	ADENOVIRUS
90477	Adenovirus vaccine, type 7, live, oral	ADENOVIRUS
90581	Anthrax	ANTHRAX
90585	Bacillus Calmette-Guerin, percutaneous	BCG
90620	Meningococcal B, OMV	MEN B (BEXSERO)
90621	Meningococcal B, recombinant	MEN B (TRUMENBA)
90625	Cholera, live, attenuated	CHOLERA LIVE
90630	Influenza, intradermal, quadrivalent, preservative free	FLU-ID QUAD
90632	Hepatitis A, adult	HEP A ADULT
90633	Hepatitis A, ped/adol, 2 dose	HEP A PED 2DOSE
90634	Hepatitis A, ped/adol, 3 dose	HEP A PED 3DOSE
90636	Hepatitis A and Hepatitis B vaccine	HEPA-HEPB

Code	Description	FLSHOTS Vacc. Type
90644	Meningococcal conjugate + Hib (Hib-MenCY)	MENHIBRIX
90645	Haemophilus influenza type B, HbOC	HIB HBOC
90646	Haemophilus influenza type B, PRP-D	HIB PRP-D
90647	Haemophilus influenza type B, PRP-OMP	HIB PRP-OMP
90648	Haemophilus influenza type B, PRP-T	HIB PRP-T
90649	Human papilloma virus (quadrivalent)	HPV4
90650	Human papilloma virus (bivalent)	HPV2
90651	Human papilloma virus (HPV9)	HPV9
90653	Influenza, seasonal, adjuvanted, preservative free	FLUAD
90654	Influenza, seasonal, intradermal, preservative free	FLU-ID
90655	Influenza, trivalent, preservative free, .25ml	FLU TRI PF
90656	Influenza, trivalent, preservative free, .5ml	FLU TRI PF
90657	Influenza, trivalent, .25ml	FLU TRI P
90658	Influenza, trivalent, .5ml	FLU TRI P
90660	Influenza, trivalent, live, intranasal	FLU-MIST TRI
90661	Influenza, injectable, MDCK, preservative free	FLUCELVAX
90662	Influenza, high-dose seasonal	FLU HIDOSE
90663	Novel Influenza-H1N1-09, All Formulations	H1N109 UNK
90664	Novel Influenza-H1N1-09, nasal	H1N109 MST
90665	Lyme disease	LYME
90666	Novel Influenza-H1N1-09, preservative free	H1N109 PF
90668	Novel Influenza-H1N1-09	H1N109 P
90669	Pneumococcal conjugate (PCV7)	PCV7
90670	Pneumococcal conjugate (PCV13)	PCV13
90672	Influenza, live, intranasal, quadrivalent	FLU-MIST QUAD
90673	Influenza, recombinant, injectable, preservative free	FLUBLOK
90674	Influenza, MDCK, PF, quadrivalent	FLUCELVAX QUAD PF
90675	Rabies, intramuscular	RABIES UNK
90676	Rabies, intradermal	RABIES ID
90679	DTaP, IPV, Hib, HepB	VAXELIS
90680	Rotavirus, pentavalent, 3-dose, live, oral	ROTATEQ
90681	Rotavirus, monovalent, 2-dose, live, oral	ROTARIX
90682	Influenza, quadrivalent, recombinant, injectable, pf	FLUBLOK QUAD
90685	Influenza, quadrivalent, preservative free, .25ml	FLU QUAD PED PF
90686	Influenza, quadrivalent, preservative free, .5ml	FLU QUAD PF
90687	Influenza, quadrivalent, .25ml	FLU QUAD P
90688	Influenza, quadrivalent, .5ml	FLU QUAD P
90690	Typhoid, live, oral	TYPHOID PO
90691	Typhoid, ViCPs	TYPHOID IM
90692	Typhoid, parenteral, non-AKD	TYPHOID PAR
90693	Typhoid, parenteral, AKD (US MIL)	TYPHOID AKD
90696	Kinrix (DTaP-IPV)	DTAP-IPV
90698	Pentacel (DTaP-ActHib-IPV)	PENTACEL
90700	Diphtheria, tetanus toxoids and acellular pertussis	DTAP UNK
90701	Diphtheria, tetanus toxoids and pertussis	DTP
90702	Diphtheria and tetanus toxoids, adsorbed, pediatric	DT
90703	Tetanus toxoid	TT

<b>Code</b>	<b>Description</b>	<b>FLSHOTS Vacc. Type</b>
90704	Mumps virus	MUMPS
90705	Measles virus	MEASLES
90706	Rubella virus	RUBELLA
90707	Measles, mumps, and rubella virus	MMR
90708	Measles and rubella virus	MR
90709	Mumps and rubella virus	MUMPS-RUB
90710	Measles, mumps, rubella and varicella virus	MMRV
90712	Poliovirus, live, oral	OPV UNK
90713	Poliovirus, inactivated	IPV
90714	Tetanus and diphtheria toxoids, adsorbed, preservative free	TD PF UNK
90715	Tetanus, reduced diphtheria, acellular pertussis, adsorbed	TDAP
90716	Varicella virus	VZV
90717	Yellow fever, unspecified	YELLOW FEVER UNK
90720	DTP-Haemophilus influenza type b conjugate vaccine	DTP-HIB
90721	DTaP-Haemophilus influenza type b conjugate vaccine	DTAP-HIB
90723	DTaP- hepatitis B and poliovirus vaccine	PEDIARIX
90724	Influenza virus vaccine, unspecified	FLU UNK
90725	Cholera, unspecified	CHOLERA UNK
90726	Rabies, unspecified	RABIES UNK
90727	Plague	PLAGUE
90728	Bacillus Calmette-Guerin	BCG
90730	Hepatitis A, unspecified	HEP A UNK
90731	Hepatitis B, unspecified	HEP B UNK
90732	Pneumococcal polysaccharide	PPSV23
90733	Meningococcal polysaccharide (MPSV4)	MPSV4
90734	Meningococcal conjugate (MCV4)	MCV4 UNK
90735	Japanese encephalitis, subcutaneous	JENCEPH SC
90736	Zoster VZV (Shingles), live	ZOSTER (ZOSTAVAX)
90737	Haemophilus influenza type B, unspecified	HIB UNK
90738	Japanese encephalitis, intramuscular	JENCEPH IM
90739	Hep B, Adult (2-dose), recombinant, CpG adjuvanted	HEP B (HEPLISAV-B)
90740	Hepatitis B, dialysis or immune suppressed (3 dose)	HEP B DIALYSIS
90741	Immune globulin, unspecified	IG UNK
90743	Hepatitis B, adolescent (2-dose)	HEP B ADULT
90744	Hepatitis B, pediatric or adolescent (3-dose)	HEP B PED
90745	Hepatitis B, adol/high risk infant	HEP B HIGH RISK
90746	Hepatitis B, adult (3 dose)	HEP B ADULT
90747	Hepatitis B, dialysis or immune suppressed (4 dose)	HEP B DIALYSIS
90748	Haemophilus influenza type b conj. and Hep B	HIB-HEPB
90750	Zoster (shingles) vaccine, recombinant, sub-unit, adjuvanted	ZOSTER (SHINGRIX)
90756	Influenza, injectable, MDCK, quadrivalent with preservative	FLUCELVAX QUAD P

\* Vaccination records sent with these codes will be rejected if indicated as administered before or after certain dates (see below) and if indicated that the vaccination was provided by the sending organization (code 00, submitted in delimited field 34 or RXA-9 in an HL7 file/message). If not indicated as provided by the sending organization, the record will be considered historical.

### Obsolete Vaccine Types

Vaccine type names used in Florida SHOTS over the years that have been retired for more accurate versions or other reasons. Vaccinations recorded at the time these names were active often will remain on patient records. This list is to help interpret what they correspond to using today's codes and available FLSHOTS vaccine types listed above.

FLSHOTS Vacc. Type	CVX Code	CPT Code(s)
TD	09	90714
RABIES IM	18	90675
DTP-ACTHIB	22	90720
DTP-HBOC	22	90720
CHOLERA	26	90725
RIG-HT	34	90376
HEP B2DOSE	43	90743
HEP B	45	90731, 90740, 90744, 90745, 90746, 90747
SMALLPOX	75	99999
HEP A	85	90730, 90632, 90633, 90634
FLU-MIST	111	90660, 90672
TD DECAVAC	113	90714
TD TENIVAC	113	90714
JENCEPH	129	90735
FLU6-35 PF	140	90685, 90655
FLU3Y+ PF	140	90686, 90656
INFLUENZA	141	90658
FLU-CHILD	141	90655
FLU6-35 P	141	90687, 90657
FLU3Y+ P	141	90688, 90658
MCV4	147	90734

### FLSHOTS vaccine type availability dates:

Note: Some dates are approximations or placeholders where the vaccine is known to not have been available but the exact date is unknown. 10/28/16 was the date of a major update to FLSHOTS where many new vaccine types were added for use. Of these new types, many represent vaccine that has not been available for some time and the installation date of 10/28/16 was used to prevent accidental usage for current documentation.

FLSHOTS Vaccine Type	World Start Date	World End Date	U.S. Start Date	U.S. End Date
ADENOVIRUS			2011-03-16	
ANTHRAX			2002-01-31	
BCG			1998-08-21	
DAPTACEL			2002-05-14	
DENGVAXIA			2019-05-01	
DTAP-IPV			2008-06-24	
DTP			1900-01-01	2001-01-01
DTP-ACTHIB			1900-01-01	2001-01-01
DTP-HBOC			1900-01-01	2001-01-01
DTP-HIB			1900-01-01	2001-01-01
FLU QUAD PF PED			2013-06-07	
FLU UNK				1999-01-01

FLSHOTS Vaccine Type	World Start Date	World End Date	U.S. Start Date	U.S. End Date
FLU-ID QUAD			2014-12-11	
FLU-MIST QUAD			2013-06-19	
FLU-MIST TRI			2003-06-17	
FLUAD			2015-11-24	
FLUBLOK			2013-01-16	
FLUCELVAX			2012-11-20	
FLUCELVAX QUAD P			2017-07-07	
FLUCELVAX QUAD PF			2016-05-23	
H1N109 MST	2009-09-03		2009-09-27	2010-06-30
H1N109 P	2009-09-03		2009-10-01	2010-09-15
H1N109 PF	2009-09-03		2009-10-01	2010-06-30
H1N109 UNK	2009-09-03		2009-10-01	2010-09-15
HEP A PED 3DOSE				2016-10-28
HEP B (HEPLISAV-B)			2017-11-09	
HEP B HIGH RISK				1998-08-27
HIB HBOC				2007-12-31
HIB PRP-D				2016-10-28
HIB UNK			1900-01-01	1999-01-01
HIB-HEPB				2016-08-19
HPV2	2007-09-24		2009-10-16	
HPV4			2006-05-01	
HPV9			2014-12-10	
JENCEPH SC				2016-10-28
LYME				2016-10-28
MCV4			2005-01-14	
MEASLES				2016-10-28
MEN B (BEXSERO)			2015-01-23	
MEN B (TRUMENBA)			2014-10-29	
MEN C				2016-10-28
MENACTRA			2005-01-14	
MENHIBRIX	2012-06-14		2012-06-14	2017-09-17
MENVEO			2010-02-19	
MMRV			2005-09-06	
MPSV4				2017-09-30
MR				2016-10-28
MUMPS				2016-10-28
MUMPS-RUB				2001-12-31
OPV		2016-03-31		2001-01-01
OPV (BIVALENT)				1900-01-01
OPV (MONOVALENT)				1900-01-01
PARAINFLUENZA				2016-10-28
PCV13			2009-12-11	
PCV7	2000-02-17			2013-11-30
PEDIARIX			2002-12-13	
PENTACEL			2008-06-23	
PERTUSSIS				2016-10-28
RABIES ID				2016-10-28



FLSHOTS Vaccine Type	World Start Date	World End Date	U.S. Start Date	U.S. End Date
ROTARIX			2008-01-01	
ROTASHIELD				2016-10-28
ROTATEQ			2006-01-01	
RUBELLA				2016-10-28
SMALLPOX		2008-03-31		2008-03-31
SMALLPOX (ACAM2000)	2007-08-31		2007-08-31	
SMALLPOX IG	2005-01-22		2005-01-22	
STAPHYLOCOCCUS				2016-10-28
TD PF (TDVAX)			2018-11-15	
TICK ENCEPH				2016-10-28
TT				2016-10-28
TT NOT ADSORBED				2016-10-28
TULAREMIA				2016-10-28
TYPHOID AKD				2016-10-28
TYPHOID PAR				2016-10-28
VAXELIS	2016-12-15		2018-12-21	
VEE INACTIVE				2016-10-28
VEE LIVE				2016-10-28
ZOSTER (SHINGRIX)			2017-10-20	

**Please verify all vaccinations for accuracy within Florida SHOTS and make any needed changes manually.**

### Manufacturer Codes

See also: <http://www2a.cdc.gov/vaccines/IIS/IISStandards/vaccines.asp?rpt=mvx>

MVX Code	Manufacturer Name	CDC Status
AB	Abbott Laboratories	Inactive
ACA	Acambis, Inc	Inactive
AD	Adams Laboratories, Inc.	Inactive
ALP	Alpha Therapeutic Corporation	Inactive
AR	Armour	Inactive
AVB	Aventis Behring L.L.C.	Inactive
AVI	Aviron	Inactive
BA	Baxter Healthcare Corporation-inactive	Inactive
BAH	Baxter Healthcare Corporation	Inactive
BAY	Bayer Corporation	Inactive
BP	Berna Products	Inactive
BPC	Berna Products Corporation	Inactive
BTP	Biotest Pharmaceuticals Corporation	Active
MIP	Emergent BioSolutions	Active
CSL	bioCSL	Inactive
CNJ	Cangene Corporation	Inactive
CMP	Celltech Medeva Pharmaceuticals	Inactive
CEN	Centeon L.L.C.	Inactive
CHI	Chiron Corporation	Inactive

<b>MVX Code</b>	<b>Manufacturer Name</b>	<b>CDC Status</b>
CON	Connaught	Inactive
DVC	DynPort Vaccine Company, LLC	Active
EVN	Evans Medical Limited	Inactive
GEO	GeoVax Labs, Inc.	Active
SKB	GlaxoSmithKline	Active
GRE	Greer Laboratories, Inc.	Inactive
IAG	Immuno International AG	Inactive
IUS	Immuno-U.S., Inc.	Inactive
INT	Intercell Biomedical	Inactive
KGC	Korea Green Cross Corporation	Active
LED	Lederle	Inactive
MBL	Massachusetts Biologic Laboratories	Active
MA	Massachusetts Public Health Biologic Laboratories	Inactive
MED	MedImmune, Inc. (AstraZeneca)	Active
MSD	Merck and Co., Inc.	Active
IM	Merieux	Inactive
MIL	Miles	Inactive
NAB	NABI	Active
NYB	New York Blood Center	Inactive
NAV	North American Vaccine, Inc.	Inactive
NOV	Novartis Pharmaceutical Corporation	Inactive
NVX	Novavax, Inc.	Active
OTC	Organon Teknika Corporation	Active
ORT	Ortho-clinical Diagnostics	Inactive
PD	Parkedale Pharmaceuticals	Inactive
PWJ	PowderJect Pharmaceuticals	Inactive
PRX	Praxis Biologics	Inactive
JPN	The Research Foundation for Microbial Diseases of Osaka University (BIKEN)	Inactive
PMC	Sanofi Pasteur	Active
SCL	Sclavo, Inc.	Inactive
SOL	Solvay Pharmaceuticals	Inactive
SI	Swiss Serum and Vaccine Inst.	Inactive
TAL	Talecris Biotherapeutics	Inactive
USA	United States Army Medical Research and Material Command	Inactive
VXG	VaxGen	Inactive
WA	Wyeth-Ayerst	Inactive
WAL	Wyeth	Active
ZLB	ZLB Behring	Inactive
OTH	Other manufacturer	Active
UNK	Unknown manufacturer	Active
AKR	Akorn, Inc	Inactive
PFR	Pfizer, Inc	Active
BRR	Barr Laboratories	Inactive
JNJ	Johnson and Johnson	Active

MVX Code	Manufacturer Name	CDC Status
PSC	Protein Sciences	Inactive
IDB	ID Biomedical	Active
GRF	Grifols	Active
CRU	Crucell	Inactive
KED	Kedrion Biopharma	Active
PAX	PaxVax	Active
MCM	MCM Vaccine Company	Inactive
SEQ	Seqirus	Active
VAL	Valneva	Active
DYN	Dynaport	Inactive
DVX	Dynavax, Inc.	Active
DSI	Dispensing Solutions	Inactive
REB	Rebel Distributors	Inactive
VET	Vetter Pharma Fertigung GmbH & Co. KG	Inactive
TVA	TEVA Pharmaceuticals USA	Active

### Injection Routes

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=1E042B59-15B8-DF11-9BDD-0015173D1785>

FLSHOTS Code	FDA Code (NCIT)	Description
ID	C38238	INTRADERMAL
IM	C28161	INTRAMUSCULAR
NS	C38284	NASAL
PO	C38288	ORAL
SC	C38299	SUBCUTANEOUS
OTH		OTHER

### Injection Sites

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=98257779-17B8-DF11-9BDD-0015173D1785>

Code	Description
LA	Left Arm
LD	Left Deltoid
LG	Left Gluteous Medius
LT	Left Thigh
LVL	Left Vastus Lateralis
RA	Right Arm
RD	Right Deltoid
RG	Right Gluteous Medius
RT	Right Thigh
RVL	Right Vastus Lateralis

### Historical Identifier (Immunization Information Source)

See also: <https://phinivads.cdc.gov/vads/ViewCodeSystem.action?id=2.16.840.1.114222.4.5.293#>

Note: These are codes used to describe the source of each immunization record which will determine if the vaccination was historical or provided by the clinic sending the data. '00', a null value, or any value not in the below table will indicate to FLSHOTS that the vaccination was new, while '01' through '08' will indicate the vaccination was historical.

Value	Description
00	New immunization record
01	Historical information - source unspecified
02	Historical information - from other provider
03	Historical information - from parent's written record
04	Historical information - from parent's recall
05	Historical information - from other registry
06	Historical information - from birth certificate
07	Historical information - from school record
08	Historical information - from public agency

### VFC Eligibility (Financial Class)

See also: <https://phinivads.cdc.gov/vads/ViewValueSet.action?id=1553768E-88BA-DF11-9BDD-0015173D1785>

(Includes Florida-specific codes)

Code	Label	Definition
V01	Not VFC eligible	Client does not qualify for VFC because they do not have one of the statuses below. (V02-V05)
V02	VFC eligible-Medicaid/Medicaid Managed Care	Client is currently on Medicaid or Medicaid managed care and < 19 years old and the vaccine administered is eligible for VFC funding.
V03	VFC eligible-Uninsured	Client does not have private insurance coverage and < 19 years old and the vaccine administered is eligible for VFC funding.
V04	VFC eligible-American Indian/Alaskan Native	Client is a member of a federally recognized tribe and < 19 years old and the vaccine administered is eligible for VFC funding.
V05	VFC eligible-Federally Qualified Health Center Patient (under-insured)	Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for VFC coverage at a Federally Qualified Health Center. The client must be receiving the immunizations at the FQHC or a FQHC designated clinic and < 19 years old and the vaccine administered is eligible for VFC funding.
V06	Deprecated [VFC eligible- State specific eligibility (e.g. S-CHIP plan)]	Do not use this code. State specific funding should either use V07 or a state generated code.

Code	Label	Definition
V07	Local-specific eligibility	Client is eligible for state supplied vaccine based on local-specific rules and vaccine administered is eligible for state-funding. It should only be used if the state has not published local codes for these programs.
V08	Deprecated [Not VFC eligible-Under-insured]	Do not use this code. The MIROW effort determined that person in this situation are V01, not VFC eligible. It is not necessary to differentiate this sub-class of Not VFC eligible.
FLSHOTS001	ADULT- Privately Insured	Client has private insurance, but is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Federal Adult (317) Campaign/Effort</li> </ul>
FLSHOTS002	ADULT- Underinsured	Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Federal Adult (317) Campaign/Effort</li> </ul>
FLSHOTS003	ADULT-Uninsured	Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Federal Adult (317) Campaign/Effort</li> </ul>
FLSHOTS011	MCV2017- Privately Insured	Client has private insurance, but is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida MCV2017 Campaign/Effort</li> </ul>
FLSHOTS012	MCV2017- Underinsured	Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida MCV2017 Campaign/Effort</li> </ul>
FLSHOTS013	MCV2017-Uninsured	Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida MCV2017 Campaign/Effort</li> </ul>
FLSHOTS021	HEPB09- Privately Insured	Client has private insurance, but is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida HEPB09 Campaign/Effort</li> </ul>
FLSHOTS022	HEPB09- Underinsured	Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule:

Code	Label	Definition
		<ul style="list-style-type: none"> <li>Florida HEPB09 Campaign/Effort</li> </ul>
FLSHOTS023	HEPB09-Uninsured	<p>Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida HEPB09 Campaign/Effort</li> </ul>
FLSHOTS031	HEPA2017- Privately Insured	<p>Client has private insurance, but is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida HEPA2017 Campaign/Effort</li> </ul>
FLSHOTS032	HEPA2017- Underinsured	<p>Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida HEPA2017 Campaign/Effort</li> </ul>
FLSHOTS033	HEPA2017-Uninsured	<p>Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida HEPA2017 Campaign/Effort</li> </ul>
FLSHOTS041	FDOC-Privately Insured	<p>Client has private insurance, but is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida FDOC Campaign/Effort</li> </ul>
FLSHOTS042	FDOC-Underinsured	<p>Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida FDOC Campaign/Effort</li> </ul>
FLSHOTS043	FDOC-Uninsured	<p>Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida FDOC Campaign/Effort</li> </ul>
FLSHOTS051	REFUGEEA-Privately Insured	<p>Client has private insurance, but is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida REFUGEEA Campaign/Effort</li> </ul>
FLSHOTS052	REFUGEEA- Underinsured	<p>Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule:</p> <ul style="list-style-type: none"> <li>Florida REFUGEEA Campaign/Effort</li> </ul>

Code	Label	Definition
FLSHOTS053	REFUGEEA- Uninsured	Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida REFUGEEA Campaign/Effort</li> </ul>
FLSHOTS061	PODNONVFC- Privately Insured	Client has private insurance, but is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida PODNONVFC Campaign/Effort</li> </ul>
FLSHOTS062	PODNONVFC- Underinsured	Client has insurance, but insurance does not cover vaccines, limits the vaccines covered, or caps vaccine coverage at a certain amount and so client is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida PODNONVFC Campaign/Effort</li> </ul>
FLSHOTS063	PODNONVFC- Uninsured	Client does not have private insurance coverage and is eligible for the vaccine provided based on the following local based rule: <ul style="list-style-type: none"> <li>Florida PODNONVFC Campaign/Effort</li> </ul>

### Immunization Funding Source

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=2DD050CD-9AB9-DF11-9BDD-0015173D1785>

Note: Used to convey source of funding for vaccine being administered to help in correctly identifying VFC vaccinations. When used in HL7-formatted messages (see “Observation Identifier” in the HL7 Use Only section below), values are placed in OBX-5 as an answer to the question posed in OBX-3 when OBX-3.1 = 30963-3. Code values may also be used as shown in delimited format submissions (only the code, not the name).

Code (OBX-5.1)	Name (OBX-5.2)
PHC70	Private funds
VXC1	Federal funds
VXC2	State funds
PHC68	Military funds
VXC3	Tribal funds
OTH	Other
UNK	Unspecified

### Race

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=67D34BBC-617F-DD11-B38D-00188B398520>

US and NIP race codes are shown in the table below. The “FLSHOTS Race” column indicates what the race will convert to in Florida SHOTS.

Note: The US race code values are consistent with the OMB Notice of revised categories for collection of race and ethnicity data—the combined format. The NIP original race codes are still allowed for backwards compatibility and are included below for reference. NIP codes do not distinguish between Asian or Pacific Islander; ‘A’ is used for both.

US race codes	NIP Original Race	Description	FLSHOTS Race
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	Codes		
1002-5	I	American Indian or Alaska Native	AMERICAN INDIAN/ALASKAN
2028-9	A	Asian	OTHER ASIAN
2076-8	A	Native Hawaiian or Other Pacific Islander	OTHER PACIFIC ISLANDER
2054-5	B	Black or African-American	BLACK/AFRICAN AMERICAN
2106-3	W	White	WHITE
2131-1	O	Other Race	OTHER NONWHITE
<empty field>	U	Unknown/undetermined	UNKNOWN

**HL7 Use Only:**

See FLSHOTS file specifications for HL7 messaging at [http://www.flshots.com/\\_pdfs/HL7\\_FLSHOTS.pdf](http://www.flshots.com/_pdfs/HL7_FLSHOTS.pdf)

**Identifier Type**

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=774F6448-F21E-49EF-A9AC-AA60DEAA061D>

Note: Used in HL7 segment PID-3 to describe the type of identifier(s) used. Multiple identifiers are allowed in PID-3, separated by the repetition character '~' in the format of number^^^^type~number^^^^type. For Florida SHOTS, a unique identifier associated with the patient is required (type 'MR'). Other identifiers are optional. Only the identifier types listed below are used by Florida SHOTS at this time.

Value	Description
MR	Medical record number/chart number/patient id from sending system
MA	Medicaid ID number
SR	State registry ID
SS	Social Security Number

**Observation Identifier**

See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=C0453761-23B8-4257-B3F3-C25CA089820D>

Note: Used in OBX-3 to setup a question, answered in OBX-5. LOINC stands for Logical Observation Identifiers Names and Codes. Many other codes exist but only the listed values below are used by Florida SHOTS at this time.

LOINC Code (OBX 3.1)	Description (OBX 3.2)
30956-7	Vaccine type (CVX)
38890-0	Component vaccine type (CVX)
30963-3	Vaccine funding source
29768-9	Date Vaccine Information Statement Published
64994-7	Vaccine funding program eligibility category (Vxx)

**Relationship to Patient**



See also: <https://phinvads.cdc.gov/vads/ViewValueSet.action?id=CA8EDFF4-F037-49A7-82B5-08B9380BEB6A>

Note: Used in NK1-3 to identify how the indicated next-of-kin is related to the patient. Other types are possible but only MTH and FTH are used by Florida SHOTS at this time.

<b>Value</b>	<b>Description</b>
MTH	Mother
FTH	Father