

**Appendix\_AA (Commonly referenced OID's)**

OID	HL7 Symbolic Name	Description
2.16.840.1.113883.4.1	SSN	United States Social Security Number (SSN). Assigned by the U.S. Social Security Administration. Note: IRS assigned ITINs are often used as drop-ins for social security numbers.
2.16.840.1.113883.4.2	TIN	United States Individual Taxpayer Identification Number (ITIN). Assigned by the U.S. Internal Revenue Service (IRS) to alien taxpayers not eligible to a social security number. ITIN are used as drop-ins for Social Security Numbers.
2.16.840.1.113883.4.3.40	OklahomaDLN	Oklahoma Motor Vehicle Bureau
2.16.840.1.113883.4.3.49	UtahDLN	Utah Motor Vehicle Bureau
2.16.840.1.113883.4.3.38	NorthDakotaDLN	North Dakota Motor Vehicle Bureau
2.16.840.1.113883.4.3.37	NorthCarolinaDLN	North Carolina Motor Vehicle Bureau
2.16.840.1.113883.4.3.36	NewYorkDLN	New York Motor Vehicle Bureau
2.16.840.1.113883.4.3.35	NewMexicoDLN	New Mexico Motor Vehicle Bureau
2.16.840.1.113883.4.3.34	NewJerseyDLN	New Jersey Motor Vehicle Bureau
2.16.840.1.113883.4.3.48	TexasDLN	Texas Motor Vehicle Bureau
2.16.840.1.113883.4.3.32	NevadaDLN	Nevada Motor Vehicle Bureau
2.16.840.1.113883.4.3.39	OhioDLN	Ohio Motor Vehicle Bureau
2.16.840.1.113883.4.3.15	HawaiiDLN	Hawaii Motor Vehicle Bureau
2.16.840.1.113883.4.3.51	VirginiaDLN	Virginia Motor Vehicle Bureau
2.16.840.1.113883.4.3.53	WashingtonDLN	Washington Motor Vehicle Bureau
2.16.840.1.113883.4.3.54	WestVirginiaDLN	West Virginia Motor Vehicle Bureau
2.16.840.1.113883.4.3.55	WisconsinDLN	Wisconsin Motor Vehicle Bureau
2.16.840.1.113883.4.3.56	WyomingDLN	Wyoming Motor Vehicle Bureau
2.16.840.1.113883.4.3.42	PennsylvaniaDLN	Pennsylvania Motor Vehicle Bureau
2.16.840.1.113883.4.3.47	TennesseeDLN	Tennessee Motor Vehicle Bureau
2.16.840.1.113883.4.3.41	OregonDLN	Oregon Motor Vehicle Bureau
2.16.840.1.113883.4.3.46	SouthDakotaDLN	South Dakota Motor Vehicle Bureau
2.16.840.1.113883.4.3.45	SouthCarolinaDLN	South Carolina Motor Vehicle Bureau
2.16.840.1.113883.4.3.31	NebraskaDLN	Nebraska Motor Vehicle Bureau
2.16.840.1.113883.4.3.50	VermontDLN	Vermont Motor Vehicle Bureau
2.16.840.1.113883.4.3.30	MontanaDLN	Montana Motor Vehicle Bureau
2.16.840.1.113883.4.3.44	RhodeIslandDLN	Rhode Island Motor Vehicle Bureau
2.16.840.1.113883.4.3.16	IdahoDLN	Idaho Motor Vehicle Bureau
2.16.840.1.113883.4.3.5	ArkansasDLN	Arkansas Motor Vehicle Bureau
2.16.840.1.113883.4.3.9	ConnecticutDLN	Connecticut Motor Vehicle Bureau
2.16.840.1.113883.4.3.8	ColoradoDLN	Colorado Motor Vehicle Bureau

OID	HL7 Symbolic Name	Description
2.16.840.1.113883.4.3.6	CaliforniaDLN	California Motor Vehicle Bureau
2.16.840.1.113883.4.3.33	NewHampshireDLN	New Hampshire Motor Vehicle Bureau
2.16.840.1.113883.4.3.11	DCDLN	District of Columbia Motor Vehicle Bureau
2.16.840.1.113883.4.3.10	DelawareDLN	Delaware Motor Vehicle Bureau
2.16.840.1.113883.4.3.12	FloridaDLN	Florida Motor Vehicle Bureau
2.16.840.1.113883.4.3.4	ArizonaDLN	Arizona Motor Vehicle Bureau
2.16.840.1.113883.4.3.2	AlaskaDLN	Alaska Motor Vehicle Bureau
2.16.840.1.113883.4.3.1	AlabamaDLN	Alabama Motor Vehicle Bureau
2.16.840.1.113883.4.3	USDLN	United States Driver License Number. These identifiers are assigned by each state. The OID numbers in this branch have been assigned according to FIPS PUB 5-2 numeric state codes. U.S. territories have not been included. This branch is to be maintained such that each driver license assigning authorities has one entry, independent of political organization and independent of FIPS PUB 5-2.
2.16.840.1.113883.4.3.17	IllinoisDLN	Illinois Motor Vehicle Bureau
2.16.840.1.113883.4.3.26	MichiganDLN	Michigan Motor Vehicle Bureau
2.16.840.1.113883.4.3.29	MissouriDLN	Missouri Motor Vehicle Bureau
2.16.840.1.113883.4.3.18	IndianaDLN	Indiana Bureau for Motor Vehicles (BMV)
2.16.840.1.113883.4.3.28	MississippiDLN	Mississippi Motor Vehicle Bureau
2.16.840.1.113883.4.3.25	MassachusettsDLN	Massachusetts Motor Vehicle Bureau
2.16.840.1.113883.4.3.24	MarylandDLN	Maryland Motor Vehicle Bureau
2.16.840.1.113883.4.3.23	MaineDLN	Maine Motor Vehicle Bureau
2.16.840.1.113883.4.3.13	GeorgiaDLN	Georgia Motor Vehicle Bureau
2.16.840.1.113883.4.3.22	LouisianaDLN	Louisiana Motor Vehicle Bureau
2.16.840.1.113883.4.3.21	KentuckyDLN	Kentucky Motor Vehicle Bureau
2.16.840.1.113883.4.3.20	KansasDLN	Kansas Motor Vehicle Bureau
2.16.840.1.113883.4.3.19	IowaDLN	Iowa Motor Vehicle Bureau
2.16.840.1.113883.4.3.27	MinnesotaDLN	Minnesota Motor Vehicle Bureau
2.16.840.1.113883.4.4	EIN	U.S. IRS Assigned Employer Identification Number EIN. An EIN is a nine-digit number (for example, "12-3456789") assigned to sole proprietors, corporations, partnerships, estates, trusts, withholding agents, and other entities for tax filing and reporting purposes. An EIN can not be used in place of a social security number (SSN).
2.16.840.1.113883.4.5	PTIN	U.S. IRS Assigned Preparer Tax Identification Number PTIN. Section 3710 of the Internal Revenue Service Restructuring and Reform Act of 1998 defines the PTIN. The PTIN has the form of an SSN. It is used as an alias SSN to identify paid preparers of tax returns.

**Appendix\_AB (Ethnicity)**

<b>Value</b>	<b>Description</b>
2135-2	Hispanic or Latino
2137-8	Spaniard
2138-6	Andalusian
2139-4	Asturian
2140-2	Castillian
2141-0	Catalonian
2142-8	Belearic Islander
2143-6	Gallego
2144-4	Valencian
2145-1	Canarian
2146-9	Spanish Basque
2148-5	Mexican
2149-3	Mexican American
2150-1	Mexicano
2151-9	Chicano
2152-7	La Raza
2153-5	Mexican American Indian
2155-0	Central American
2156-8	Costa Rican
2157-6	Guatemalan
2158-4	Honduran
2159-2	Nicaraguan
2160-0	Panamanian
2161-8	Salvadoran
2162-6	Central American Indian
2163-4	Canal Zone
2165-9	South American
2166-7	Argentinean
2167-5	Bolivian

**Appendix\_AB (Ethnicity)**

2168-3	Chilean
2169-1	Colombian
2170-9	Ecuadorian
2171-7	Paraguayan
2172-5	Peruvian
2173-3	Uruguayan
2174-1	Venezuelan
2175-8	South American Indian
2176-6	Criollo
2178-2	Latin American
2180-8	Puerto Rican
2182-4	Cuban
2184-0	Dominican
2186-5	Not Hispanic or Latino

**Appendix\_AC (Administrative Gender Code)**

Value	HL7 Symbolic Name	Description
F	Female	Female
M	Male	Male
UN	Undifferentiated	The gender of a person could not be uniquely defined as male or female, such as hermaphrodite.

**Appendix\_AD (Race Code)**

<b>Value</b>	<b>Description</b>
1002-5	American Indian or Alaska Native
1004-1	American Indian
1006-6	Abenaki
1008-2	Algonquian
1010-8	Apache
1011-6	Chiricahua
1012-4	Fort Sill Apache
1013-2	Jicarilla Apache
1014-0	Lipan Apache
1015-7	Mescalero Apache
1016-5	Oklahoma Apache
1017-3	Payson Apache
1018-1	San Carlos Apache
1019-9	White Mountain Apache
1021-5	Arapaho
1022-3	Northern Arapaho
1023-1	Southern Arapaho
1024-9	Wind River Arapaho
1026-4	Arikara
1028-0	Assiniboine
1030-6	Assiniboine Sioux
1031-4	Fort Peck Assiniboine Sioux
1033-0	Bannock
1035-5	Blackfeet
1037-1	Brotherton
1039-7	Burt Lake Band
1041-3	Caddo
1042-1	Oklahoma Cado
1044-7	Cahuilla

Value	Description
1045-4	Agua Caliente Cahuilla
1046-2	Augustine
1047-0	Cabazon
1048-8	Los Coyotes
1049-6	Morongo
1050-4	Santa Rosa Cahuilla
1051-2	Torres-Martinez
1053-8	California Tribes
1054-6	Cahto
1055-3	Chimariko
1056-1	Coast Miwok
1057-9	Digger
1058-7	Kawaiisu
1059-5	Kern River
1060-3	Mattole
1061-1	Red Wood
1062-9	Santa Rosa
1063-7	Takelma
1064-5	Wappo
1065-2	Yana
1066-0	Yuki
1068-6	Canadian and Latin American Indian
1069-4	Canadian Indian
1070-2	Central American Indian
1071-0	French American Indian
1072-8	Mexican American Indian
1073-6	South American Indian

Value	Description
1074-4	Spanish American Indian
1076-9	Catawba
1078-5	Cayuse
1080-1	Chehalis
1082-7	Chemakuan
1083-5	Hoh
1084-3	Quileute
1086-8	Chemehuevi
1088-4	Cherokee
1089-2	Cherokee Alabama
1090-0	Cherokees of Northeast Alabama
1091-8	Cherokees of Southeast Alabama
1092-6	Eastern Cherokee
1093-4	Echota Cherokee
1094-2	Etowah Cherokee
1095-9	Northern Cherokee
1096-7	Tuscola
1097-5	United Keetowah Band of Cherokee
1098-3	Western Cherokee
1100-7	Cherokee Shawnee
1102-3	Cheyenne
1103-1	Northern Cheyenne
1104-9	Southern Cheyenne
1106-4	Cheyenne-Arapaho
1108-0	Chickahominy
1109-8	Eastern Chickahominy
1110-6	Western Chickahominy
1112-2	Chickasaw



<b>Value</b>	<b>Description</b>
1114-8	Chinook
1115-5	Clatsop
1116-3	Columbia River Chinook
1117-1	Kathlamet
1118-9	Upper Chinook
1119-7	Wakiakum Chinook
1120-5	Willapa Chinook
1121-3	Wishram
1123-9	Chippewa
1124-7	Bad River
1125-4	Bay Mills Chippewa
1126-2	Bois Forte
1127-0	Burt Lake Chippewa
1128-8	Fond du Lac
1129-6	Grand Portage
1130-4	Grand Traverse Band of Ottawa-Chippewa
1131-2	Keweenaw
1132-0	Lac Courte Oreilles
1133-8	Lac du Flambeau
1134-6	Lac Vieux Desert Chippewa
1135-3	Lake Superior
1136-1	Leech Lake
1137-9	Little Shell Chippewa
1138-7	Mille Lacs
1139-5	Minnesota Chippewa
1140-3	Ontonagon
1141-1	Red Cliff Chippewa
1142-9	Red Lake Chippewa
1143-7	Saginaw Chippewa
1144-5	St. Croix Chippewa

Value	Description
1145-2	Sault Ste. Marie Chippewa
1146-0	Sokoagon Chippewa
1147-8	Turtle Mountain
1148-6	White Earth
1150-2	Chippewa Cree
1151-0	Rocky Boy's Chippewa Cree
1153-6	Chitimacha
1155-1	Choctaw
1156-9	Clifton Choctaw
1157-7	Jena Choctaw
1158-5	Mississippi Choctaw
1159-3	Mowa Band of Choctaw
1160-1	Oklahoma Choctaw
1162-7	Chumash
1163-5	Santa Ynez
1165-0	Clear Lake
1167-6	Coeur D'Alene
1169-2	Coharie
1171-8	Colorado River
1173-4	Colville
1175-9	Comanche
1176-7	Oklahoma Comanche
1178-3	Coos, Lower Umpqua, Siuslaw
1180-9	Coos
1182-5	Coquilles
1184-1	Costanoan
1186-6	Coushatta
1187-4	Alabama Coushatta
1189-0	Cowlitz

Value	Description
1191-6	Cree
1193-2	Creek
1194-0	Alabama Creek
1195-7	Alabama Quassarte
1196-5	Eastern Creek
1197-3	Eastern Muscogee
1198-1	Kialegee
1199-9	Lower Muscogee
1200-5	Machis Lower Creek Indian
1201-3	Poarch Band
1202-1	Principal Creek Indian Nation
1203-9	Star Clan of Muscogee Creeks
1204-7	Thlopthlocco
1205-4	Tuckabachee
1207-0	Croatan
1209-6	Crow
1211-2	Cupeno
1212-0	Agua Caliente
1214-6	Delaware
1215-3	Eastern Delaware
1216-1	Lenni-Lenape
1217-9	Munsee
1218-7	Oklahoma Delaware
1219-5	Rampough Mountain
1220-3	Sand Hill
1222-9	Diegueno
1223-7	Campo
1224-5	Capitan Grande
1225-2	Cuyapaibe
1226-0	La Posta
1227-8	Manzanita

Value	Description
1228-6	Mesa Grande
1229-4	San Pasqual
1230-2	Santa Ysabel
1231-0	Sycuan
1233-6	Eastern Tribes
1234-4	Attacapa
1235-1	Biloxi
1236-9	Georgetown
1237-7	Moor
1238-5	Nansemond
1239-3	Natchez
1240-1	Nausu Waiwash
1241-9	Nipmuc
1242-7	Paugussett
1243-5	Pocomoke Acohonock
1244-3	Southeastern Indians
1245-0	Susquehanock
1246-8	Tunica Biloxi
1247-6	Waccamaw-Siousan
1248-4	Wicomico
1250-0	Esselen
1252-6	Fort Belknap
1254-2	Fort Berthold
1256-7	Fort Mcdowell
1258-3	Fort Hall
1260-9	Gabrieleno
1262-5	Grand Ronde
1264-1	Gros Ventres
1265-8	Atsina
1267-4	Haliwa
1269-0	Hidatsa
1271-6	Hoopa

Value	Description
1272-4	Trinity
1273-2	Whilkut
1275-7	Hoop Extension
1277-3	Houma
1279-9	Inaja-Cosmit
1281-5	Iowa
1282-3	Iowa of Kansas- Nebraska
1283-1	Iowa of Oklahoma
1285-6	Iroquois
1286-4	Cayuga
1287-2	Mohawk
1288-0	Oneida
1289-8	Onondaga
1290-6	Seneca
1291-4	Seneca Nation
1292-2	Seneca-Cayuga
1293-0	Tonawanda Seneca
1294-8	Tuscarora
1295-5	Wyandotte
1297-1	Juaneno
1299-7	Kalispel
1301-1	Karuk
1303-7	Kaw
1305-2	Kickapoo
1306-0	Oklahoma Kickapoo
1307-8	Texas Kickapoo
1309-4	Kiowa
1310-2	Oklahoma Kiowa
1312-8	Klallam
1313-6	Jamestown
1314-4	Lower Elwha
1315-1	Port Gamble Klallam
1317-7	Klamath

Value	Description
1319-3	Konkow
1321-9	Kootenai
1323-5	Lassik
1325-0	Long Island
1326-8	Matinecock
1327-6	Montauk
1328-4	Poospatuck
1329-2	Setauket
1331-8	Luiseno
1332-6	La Jolla
1333-4	Pala
1334-2	Pauma
1335-9	Pechanga
1336-7	Soboba
1337-5	Twenty-Nine Palms
1338-3	Temecula
1340-9	Lumbee
1342-5	Lummi
1344-1	Maidu
1345-8	Mountain Maidu
1346-6	Nishinam
1348-2	Makah
1350-8	Maliseet
1352-4	Mandan
1354-0	Mattaponi
1356-5	Menominee
1358-1	Miami
1359-9	Illinois Miami
1360-7	Indiana Miami
1361-5	Oklahoma Miami
1363-1	Miccosukee
1365-6	Micmac
1366-4	Aroostook
1368-0	Mission Indians

Value	Description
1370-6	Miwok
1372-2	Modoc
1374-8	Mohegan
1376-3	Mono
1378-9	Nanticoke
1380-5	Narragansett
1382-1	Navajo
1383-9	Alamo Navajo
1384-7	Canoncito Navajo
1385-4	Ramah Navajo
1387-0	Nez Perce
1389-6	Nomalaki
1391-2	Northwest Tribes
1392-0	Alsea
1393-8	Celilo
1394-6	Columbia
1395-3	Kalapuya
1396-1	Molala
1397-9	Talakamish
1398-7	Tenino
1399-5	Tillamook
1400-1	Wenatchee
1401-9	Yahooskin
1403-5	Omaha
1405-0	Oregon Athabaskan
1407-6	Osage
1409-2	Otoe-Missouria
1411-8	Ottawa
1412-6	Burt Lake Ottawa
1413-4	Michigan Ottawa
1414-2	Oklahoma Ottawa
1416-7	Paiute
1417-5	Bishop
1418-3	Bridgeport

<b>Value</b>	<b>Description</b>
1419-1	Burns Paiute
1420-9	Cedarville
1421-7	Fort Bidwell
1422-5	Fort Independence
1423-3	Kaibab
1424-1	Las Vegas
1425-8	Lone Pine
1426-6	Lovelock
1427-4	Malheur Paiute
1428-2	Moapa
1429-0	Northern Paiute
1430-8	Owens Valley
1431-6	Pyramid Lake
1432-4	San Juan Southern Paiute
1433-2	Southern Paiute
1434-0	Summit Lake
1435-7	Utu Utu Gwaitu Paiute
1436-5	Walker River
1437-3	Yerington Paiute
1439-9	Pamunkey
1441-5	Passamaquoddy
1442-3	Indian Township
1443-1	Pleasant Point Passamaquoddy
1445-6	Pawnee
1446-4	Oklahoma Pawnee
1448-0	Penobscot
1450-6	Peoria
1451-4	Oklahoma Peoria
1453-0	Pequot
1454-8	Marshantucket Pequot



Value	Description
1456-3	Pima
1457-1	Gila River Pima-Maricopa
1458-9	Salt River Pima-Maricopa
1460-5	Piscataway
1462-1	Pit River
1464-7	Pomo
1465-4	Central Pomo
1466-2	Dry Creek
1467-0	Eastern Pomo
1468-8	Kashia
1469-6	Northern Pomo
1470-4	Scotts Valley
1471-2	Stonyford
1472-0	Sulphur Bank
1474-6	Ponca
1475-3	Nebraska Ponca
1476-1	Oklahoma Ponca
1478-7	Potawatomi
1479-5	Citizen Band Potawatomi
1480-3	Forest County
1481-1	Hannahville
1482-9	Huron Potawatomi
1483-7	Pokagon Potawatomi
1484-5	Prairie Band
1485-2	Wisconsin Potawatomi
1487-8	Powhatan
1489-4	Pueblo
1490-2	Acoma
1491-0	Arizona Tewa

Value	Description
1492-8	Cochiti
1493-6	Hopi
1494-4	Isleta
1495-1	Jemez
1496-9	Keres
1497-7	Laguna
1498-5	Nambe
1499-3	Picuris
1500-8	Piro
1501-6	Pojoaque
1502-4	San Felipe
1503-2	San Ildefonso
1504-0	San Juan Pueblo
1505-7	San Juan De
1506-5	San Juan
1507-3	Sandia
1508-1	Santa Ana
1509-9	Santa Clara
1510-7	Santo Domingo
1511-5	Taos
1512-3	Tesuque
1513-1	Tewa
1514-9	Tigua
1515-6	Zia
1516-4	Zuni
1518-0	Puget Sound Salish
1519-8	Duwamish
1520-6	Kikiallus
1521-4	Lower Skagit
1522-2	Muckleshoot
1523-0	Nisqually
1524-8	Nooksack
1525-5	Port Madison
1526-3	Puyallup

Value	Description
1527-1	Samish
1528-9	Sauk-Suiattle
1529-7	Skokomish
1530-5	Skykomish
1531-3	Snohomish
1532-1	Snoqualmie
1533-9	Squaxin Island
1534-7	Steilacoom
1535-4	Stillaguamish
1536-2	Suquamish
1537-0	Swinomish
1538-8	Tulalip
1539-6	Upper Skagit
1541-2	Quapaw
1543-8	Quinault
1545-3	Rappahannock
1547-9	Reno-Sparks
1549-5	Round Valley
1551-1	Sac and Fox
1552-9	Iowa Sac and Fox
1553-7	Missouri Sac and Fox
1554-5	Oklahoma Sac and Fox
1556-0	Salinan
1558-6	Salish
1560-2	Salish and Kootenai
1562-8	Schaghticoke
1564-4	Scott Valley
1566-9	Seminole
1567-7	Big Cypress
1568-5	Brighton
1569-3	Florida Seminole
1570-1	Hollywood Seminole

Value	Description
1571-9	Oklahoma Seminole
1573-5	Serrano
1574-3	San Manual
1576-8	Shasta
1578-4	Shawnee
1579-2	Absentee Shawnee
1580-0	Eastern Shawnee
1582-6	Shinnecock
1584-2	Shoalwater Bay
1586-7	Shoshone
1587-5	Battle Mountain
1588-3	Duckwater
1589-1	Elko
1590-9	Ely
1591-7	Goshute
1592-5	Panamint
1593-3	Ruby Valley
1594-1	Skull Valley
1595-8	South Fork Shoshone
1596-6	Te-Moak Western Shoshone
1597-4	Timbi-Sha Shoshone
1598-2	Washakie
1599-0	Wind River Shoshone
1600-6	Yomba
1602-2	Shoshone Paiute
1603-0	Duck Valley
1604-8	Fallon
1605-5	Fort McDermitt
1607-1	Siletz
1609-7	Sioux
1610-5	Blackfoot Sioux

Value	Description
1611-3	Brule Sioux
1612-1	Cheyenne River Sioux
1613-9	Crow Creek Sioux
1614-7	Dakota Sioux
1615-4	Flandreau Santee
1616-2	Fort Peck
1617-0	Lake Traverse Sioux
1618-8	Lower Brule Sioux
1619-6	Lower Sioux
1620-4	Mdewakanton Sioux
1621-2	Miniconjou
1622-0	Oglala Sioux
1623-8	Pine Ridge Sioux
1624-6	Pipestone Sioux
1625-3	Prairie Island Sioux
1626-1	Prior Lake Sioux
1627-9	Rosebud Sioux
1628-7	Sans Arc Sioux
1629-5	Santee Sioux
1630-3	Sisseton-Wahpeton
1631-1	Sisseton Sioux
1632-9	Spirit Lake Sioux
1633-7	Standing Rock Sioux
1634-5	Teton Sioux
1635-2	Two Kettle Sioux
1636-0	Upper Sioux
1637-8	Wahpekute Sioux
1638-6	Wahpeton Sioux
1639-4	Wazhaza Sioux
1640-2	Yankton Sioux
1641-0	Yanktonai Sioux
1643-6	Siuslaw

Value	Description
1645-1	Spokane
1647-7	Stewart
1649-3	Stockbridge
1651-9	Susanville
1653-5	Tohono O'Odham
1654-3	Ak-Chin
1655-0	Gila Bend
1656-8	San Xavier
1657-6	Sells
1659-2	Tolowa
1661-8	Tonkawa
1663-4	Tygh
1665-9	Umatilla
1667-5	Umpqua
1668-3	Cow Creek Umpqua
1670-9	Ute
1671-7	Allen Canyon
1672-5	Uintah Ute
1673-3	Ute Mountain Ute
1675-8	Wailaki
1677-4	Walla-Walla
1679-0	Wampanoag
1680-8	Gay Head Wampanoag
1681-6	Mashpee Wampanoag
1683-2	Warm Springs
1685-7	Wascopum
1687-3	Washoe
1688-1	Alpine
1689-9	Carson
1690-7	Dresslerville
1692-3	Wichita
1694-9	Wind River

Value	Description
1696-4	Winnebago
1697-2	Ho-chunk
1698-0	Nebraska Winnebago
1700-4	Winnemucca
1702-0	Wintun
1704-6	Wiyot
1705-3	Table Bluff
1707-9	Yakama
1709-5	Yakama Cowlitz
1711-1	Yaqui
1712-9	Barrio Libre
1713-7	Pascua Yaqui
1715-2	Yavapai Apache
1717-8	Yokuts
1718-6	Chukchansi
1719-4	Tachi
1720-2	Tule River
1722-8	Yuchi
1724-4	Yuman
1725-1	Cocopah
1726-9	Havasupai
1727-7	Hualapai
1728-5	Maricopa
1729-3	Mohave
1730-1	Quechan
1731-9	Yavapai
1732-7	Yurok
1733-5	Coast Yurok
1735-0	Alaska Native
1737-6	Alaska Indian
1739-2	Alaskan Athabascan
1740-0	Ahtna
1741-8	Alatna

Value	Description
1742-6	Alexander
1743-4	Allakaket
1744-2	Alanvik
1745-9	Anvik
1746-7	Arctic
1747-5	Beaver
1748-3	Birch Creek
1749-1	Cantwell
1750-9	Chalkyitsik
1751-7	Chickaloon
1752-5	Chistochina
1753-3	Chitina
1754-1	Circle
1755-8	Cook Inlet
1756-6	Copper Center
1757-4	Copper River
1758-2	Dot Lake
1759-0	Doyon
1760-8	Eagle
1761-6	Eklutna
1762-4	Evansville
1763-2	Fort Yukon
1764-0	Gakona
1765-7	Galena
1766-5	Grayling
1767-3	Gulkana
1768-1	Healy Lake
1769-9	Holy Cross
1770-7	Hughes
1771-5	Huslia
1772-3	Iliamna
1773-1	Kaltag
1774-9	Kluti Kaah
1775-6	Knik



Value	Description
1776-4	Koyukuk
1777-2	Lake Minchumina
1778-0	Lime
1779-8	Mcgrath
1780-6	Manley Hot Springs
1781-4	Mentasta Lake
1782-2	Minto
1783-0	Nenana
1784-8	Nikolai
1785-5	Ninilchik
1786-3	Nondalton
1787-1	Northway
1788-9	Nulato
1789-7	Pedro Bay
1790-5	Rampart
1791-3	Ruby
1792-1	Salamatof
1793-9	Seldovia
1794-7	Slana
1795-4	Shageluk
1796-2	Stevens
1797-0	Stony River
1798-8	Takotna
1799-6	Tanacross
1800-2	Tanaina
1801-0	Tanana
1802-8	Tanana Chiefs
1803-6	Tazlina
1804-4	Telida
1805-1	Tetlin
1806-9	Tok
1807-7	Tyonek
1808-5	Venetie
1809-3	Wiseman

<b>Value</b>	<b>Description</b>
1811-9	Southeast Alaska
1813-5	Tlingit-Haida
1814-3	Angoon
1815-0	Central Council of Tlingit and Haida Tribes
1816-8	Chilkat
1817-6	Chilkoot
1818-4	Craig
1819-2	Douglas
1820-0	Haida
1821-8	Hoonah
1822-6	Hydaburg
1823-4	Kake
1824-2	Kasaan
1825-9	Kenaitze
1826-7	Ketchikan
1827-5	Klawock
1828-3	Pelican
1829-1	Petersburg
1830-9	Saxman
1831-7	Sitka
1832-5	Tenakee Springs
1833-3	Tlingit
1834-1	Wrangell
1835-8	Yakutat
1837-4	Tsimshian
1838-2	Metlakatla
1840-8	Eskimo
1842-4	Greenland Eskimo
1844-0	Inupiat Eskimo
1845-7	Ambler
1846-5	Anaktuvuk
1847-3	Anaktuvuk Pass

Value	Description
1848-1	Arctic Slope Inupiat
1849-9	Arctic Slope Corporation
1850-7	Atqasuk
1851-5	Barrow
1852-3	Bering Straits Inupiat
1853-1	Brevig Mission
1854-9	Buckland
1855-6	Chinik
1856-4	Council
1857-2	Deering
1858-0	Elim
1859-8	Golovin
1860-6	Inalik Diomedea
1861-4	Inupiaq
1862-2	Kaktovik
1863-0	Kawerak
1864-8	Kiana
1865-5	Kivalina
1866-3	Kobuk
1867-1	Kotzebue
1868-9	Koyuk
1869-7	Kwiguk
1870-5	Mauneluk Inupiat
1871-3	Nana Inupiat
1872-1	Noatak
1873-9	Nome
1874-7	Noorvik
1875-4	Nuiqsut
1876-2	Point Hope
1877-0	Point Lay
1878-8	Selawik
1879-6	Shaktolik
1880-4	Shishmaref

Value	Description
1881-2	Shungnak
1882-0	Solomon
1883-8	Teller
1884-6	Unalakleet
1885-3	Wainwright
1886-1	Wales
1887-9	White Mountain
1888-7	White Mountain Inupiat
1889-5	Mary's Igloo
1891-1	Siberian Eskimo
1892-9	Gambell
1893-7	Savoonga
1894-5	Siberian Yupik
1896-0	Yupik Eskimo
1897-8	Akiachak
1898-6	Akiak
1899-4	Alakanuk
1900-0	Aleknagik
1901-8	Andreafsky
1902-6	Aniak
1903-4	Atmautluak
1904-2	Bethel
1905-9	Bill Moore's Slough
1906-7	Bristol Bay Yupik
1907-5	Calista Yupik
1908-3	Chefornak
1909-1	Chevak
1910-9	Chuathbaluk
1911-7	Clark's Point
1912-5	Crooked Creek
1913-3	Dillingham
1914-1	Eek
1915-8	Ekuk

Value	Description
1916-6	Ekwok
1917-4	Emmonak
1918-2	Goodnews Bay
1919-0	Hooper Bay
1920-8	Iqurmuit (Russian Mission)
1921-6	Kalskag
1922-4	Kasigluk
1923-2	Kipnuk
1924-0	Koliganek
1925-7	Kongiganak
1926-5	Kotlik
1927-3	Kwethluk
1928-1	Kwigillingok
1929-9	Levelock
1930-7	Lower Kalskag
1931-5	Manokotak
1932-3	Marshall
1933-1	Mekoryuk
1934-9	Mountain Village
1935-6	Naknek
1936-4	Napaumute
1937-2	Napakiak
1938-0	Napaskiak
1939-8	Newhalen
1940-6	New Stuyahok
1941-4	Newtok
1942-2	Nightmute
1943-0	Nunapitchukv
1944-8	Oscarville
1945-5	Pilot Station
1946-3	Pitkas Point
1947-1	Platinum
1948-9	Portage Creek

Value	Description
1949-7	Quinhagak
1950-5	Red Devil
1951-3	St. Michael
1952-1	Scammon Bay
1953-9	Sheldon's Point
1954-7	Sleetmute
1955-4	Stebbins
1956-2	Togiak
1957-0	Toksook
1958-8	Tulukskak
1959-6	Tuntutuliak
1960-4	Tununak
1961-2	Twin Hills
1962-0	Georgetown
1963-8	St. Mary's
1964-6	Umkumiate
1966-1	Aleut
1968-7	Alutiiq Aleut
1969-5	Tatitlek
1970-3	Ugashik
1972-9	Bristol Bay Aleut
1973-7	Chignik
1974-5	Chignik Lake
1975-2	Egegik
1976-0	Igiugig
1977-8	Ivanof Bay
1978-6	King Salmon
1979-4	Kokhanok
1980-2	Perryville
1981-0	Pilot Point
1982-8	Port Heiden
1984-4	Chugach Aleut
1985-1	Chenega
1986-9	Chugach Corporation

Value	Description
1987-7	English Bay
1988-5	Port Graham
1990-1	Eyak
1992-7	Koniag Aleut
1993-5	Akhiok
1994-3	Agdaagux
1995-0	Karluk
1996-8	Kodiak
1997-6	Larsen Bay
1998-4	Old Harbor
1999-2	Ouzinkie
2000-8	Port Lions
2002-4	Sugpiaq
2004-0	Suqpigaq
2006-5	Unangan Aleut
2007-3	Akutan
2008-1	Aleut Corporation
2009-9	Aleutian
2010-7	Aleutian Islander
2011-5	Atka
2012-3	Belkofski
2013-1	Chignik Lagoon
2014-9	King Cove
2015-6	False Pass
2016-4	Nelson Lagoon
2017-2	Nikolski
2018-0	Pauloff Harbor
2019-8	Qagan Toyagungin
2020-6	Qawalangin
2021-4	St. George
2022-2	St. Paul
2023-0	Sand Point
2024-8	South Naknek
2025-5	Unalaska

Value	Description
2026-3	Unga
2028-9	Asian
2029-7	Asian Indian
2030-5	Bangladeshi
2031-3	Bhutanese
2032-1	Burmese
2033-9	Cambodian
2034-7	Chinese
2035-4	Taiwanese
2036-2	Filipino
2037-0	Hmong
2038-8	Indonesian
2039-6	Japanese
2040-4	Korean
2041-2	Laotian
2042-0	Malaysian
2043-8	Okinawan
2044-6	Pakistani
2045-3	Sri Lankan
2046-1	Thai
2047-9	Vietnamese
2048-7	Iwo Jiman
2049-5	Maldivian
2050-3	Nepalese
2051-1	Singaporean
2052-9	Madagascar
2054-5	Black or African American
2056-0	Black
2058-6	African American
2060-2	African
2061-0	Botswanan
2062-8	Ethiopian
2063-6	Liberian



Value	Description
2064-4	Namibian
2065-1	Nigerian
2066-9	Zairean
2067-7	Bahamian
2068-5	Barbadian
2069-3	Dominican
2070-1	Dominica Islander
2071-9	Haitian
2072-7	Jamaican
2073-5	Tobagoan
2074-3	Trinidadian
2075-0	West Indian
2076-8	Native Hawaiian or Other Pacific Islander
2078-4	Polynesian
2079-2	Native Hawaiian
2080-0	Samoaan
2081-8	Tahitian
2082-6	Tongan
2083-4	Tokelauan
2085-9	Micronesian
2086-7	Guamanian or Chamorro
2087-5	Guamanian
2088-3	Chamorro
2089-1	Mariana Islander
2090-9	Marshallese
2091-7	Palauan
2092-5	Carolinian
2093-3	Kosraean
2094-1	Pohnpeian
2095-8	Saipanese
2096-6	Kiribati

Value	Description
2097-4	Chuukese
2098-2	Yapese
2100-6	Melanesian
2101-4	Fijian
2102-2	Papua New Guinean
2103-0	Solomon Islander
2104-8	New Hebrides
2106-3	White
2108-9	European
2109-7	Armenian
2110-5	English
2111-3	French
2112-1	German
2113-9	Irish
2114-7	Italian
2115-4	Polish
2116-2	Scottish
2118-8	Middle Eastern or North African
2119-6	Assyrian
2120-4	Egyptian
2121-2	Iranian
2122-0	Iraqi
2123-8	Lebanese
2124-6	Palestinian
2125-3	Syrian
2126-1	Afghanistani
2127-9	Israeili
2129-5	Arab
2131-1	Other Race
2500-7	Other Pacific Islander

**Appendix\_AE (Vocabularies\_and\_ValueSets)**

valueSetOID	code	displayName	codeSystem	Code System Name
<b>2.16.840.1.113883.1.11.20 (HL7 SDTC Value Set OID Root)</b>				
<b>2.16.840.1.113883.1.11.19832 (ActCoverageType)</b>	Any subtype of ActCoverageType		2.16.840.1.113883.5.4	ActCode
<b>2.16.840.1.113883.1.11.20.1 (AdvanceDirectiveStatusCode)</b>	425392003	Current and Verified	2.16.840.1.113883.6.96	SNOMED CT
	425394002	Supported By Healthcare Will	2.16.840.1.113883.6.96	SNOMED CT
	425393008	Supported By Durable Power of Attorney for	2.16.840.1.113883.6.96	SNOMED CT
	425396000	Verified With Family Only	2.16.840.1.113883.6.96	SNOMED CT
	310305009	Verified By Medical Record Only	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.2 (AdvanceDirectiveTypeCode)</b>	304251008	Resuscitation	2.16.840.1.113883.6.96	SNOMED CT
	52765003	Intubation	2.16.840.1.113883.6.96	SNOMED CT
	225204009	IV Fluid and Support	2.16.840.1.113883.6.96	SNOMED CT
	89666000	CPR	2.16.840.1.113883.6.96	SNOMED CT
	281789004	Antibiotics	2.16.840.1.113883.6.96	SNOMED CT
	78823007	Life Support	2.16.840.1.113883.6.96	SNOMED CT
	61420007	Tube Feedings	2.16.840.1.113883.6.96	SNOMED CT
	71388002	Other Directive	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.3 (AlertStatusCode)</b>	55561003	Active	2.16.840.1.113883.6.96	SNOMED CT
	392521001	Prior History	2.16.840.1.113883.6.96	SNOMED CT
	73425007	No Longer Active	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.4 (AlertTypeCode)</b>	106190000	Allergy	2.16.840.1.113883.6.96	SNOMED CT
	281647001	Adverse Reaction	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.13955 (EncounterCode)</b>	Any subtype of ActEncounterCode		2.16.840.1.113883.5.4	ActCode
	AMB	Ambulatory	2.16.840.1.113883.5.4	ActCode
	EMER	Emergency	2.16.840.1.113883.5.4	ActCode
	FLD	Field	2.16.840.1.113883.5.4	ActCode
	HH	Home Health	2.16.840.1.113883.5.4	ActCode
	VR	Virtual	2.16.840.1.113883.5.4	ActCode
	IMP	Inpatient	2.16.840.1.113883.5.4	ActCode
	ACUTE	Acute	2.16.840.1.113883.5.4	ActCode
	NONAC	Non-acute	2.16.840.1.113883.5.4	ActCode
	ALC	Alternative Level of Care	2.16.840.1.113883.5.4	ActCode
	CARD	Cardiology	2.16.840.1.113883.5.4	ActCode
	CHR	Chronic	2.16.840.1.113883.5.4	ActCode
	DNTL	Dental	2.16.840.1.113883.5.4	ActCode
	DRGRHB	Drug Rehab	2.16.840.1.113883.5.4	ActCode
	GENRL	General	2.16.840.1.113883.5.4	ActCode
	MED	Medical	2.16.840.1.113883.5.4	ActCode
	OBS	Obstetrics	2.16.840.1.113883.5.4	ActCode
	ONC	Oncology	2.16.840.1.113883.5.4	ActCode
	PALL	Palliative	2.16.840.1.113883.5.4	ActCode
	PED	Pediatrics	2.16.840.1.113883.5.4	ActCode

valueSetOID	code	displayName	codeSystem	Code System Name
	PHAR	Pharmaceutical	2.16.840.1.113883.5.4	ActCode
	PHYRHB	Physical Rehab	2.16.840.1.113883.5.4	ActCode
	PSYCH	Psychiatric	2.16.840.1.113883.5.4	ActCode
	SURG	Surgical	2.16.840.1.113883.5.4	ActCode
<b>2.16.840.1.113883.1.11.19579</b> (FamilyHistoryRelated SubjectC				
		Any subtype of FAMMEMB	2.16.840.1.113883.5.111	RoleCode
	CHILD	Child	2.16.840.1.113883.5.111	RoleCode
	CHLDADOPT	adopted child	2.16.840.1.113883.5.111	RoleCode
	DAUADOPT	adopted daughter	2.16.840.1.113883.5.111	RoleCode
	SONADOPT	adopted son	2.16.840.1.113883.5.111	RoleCode
	CHLDINLAW	child in-law	2.16.840.1.113883.5.111	RoleCode
	DAUINLAW	daughter in-law	2.16.840.1.113883.5.111	RoleCode
	SONINLAW	son in-law	2.16.840.1.113883.5.111	RoleCode
	CHLDFOST	foster child	2.16.840.1.113883.5.111	RoleCode
	DAUFOST	foster daughter	2.16.840.1.113883.5.111	RoleCode
	SONFOST	foster son	2.16.840.1.113883.5.111	RoleCode
	NCHILD	natural child	2.16.840.1.113883.5.111	RoleCode
	DAU	natural daughter	2.16.840.1.113883.5.111	RoleCode
	SON	natural son	2.16.840.1.113883.5.111	RoleCode
	STPCHLD	step child	2.16.840.1.113883.5.111	RoleCode
	STPDAU	stepdaughter	2.16.840.1.113883.5.111	RoleCode
	STPSON	stepson	2.16.840.1.113883.5.111	RoleCode
	GRNDCHILD	grandchild	2.16.840.1.113883.5.111	RoleCode
	GRNDDAU	granddaughter	2.16.840.1.113883.5.111	RoleCode
	GRNDSON	grandson	2.16.840.1.113883.5.111	RoleCode
	GRPRN	Grandparent	2.16.840.1.113883.5.111	RoleCode
	GRFTH	Grandfather	2.16.840.1.113883.5.111	RoleCode
	GRMTH	Grandmother	2.16.840.1.113883.5.111	RoleCode
	GGRPRN	great grandparent	2.16.840.1.113883.5.111	RoleCode
	GGRFTH	great grandfather	2.16.840.1.113883.5.111	RoleCode
	GGRMTH	great grandmother	2.16.840.1.113883.5.111	RoleCode
	NIENEPH	niece/nephew	2.16.840.1.113883.5.111	RoleCode
	NEPHEW	nephew	2.16.840.1.113883.5.111	RoleCode
	NIECE	niece	2.16.840.1.113883.5.111	RoleCode
	PRN	Parent	2.16.840.1.113883.5.111	RoleCode
	NPRN	natural parent	2.16.840.1.113883.5.111	RoleCode
	NFTH	natural father	2.16.840.1.113883.5.111	RoleCode
	NMTH	natural mother	2.16.840.1.113883.5.111	RoleCode
	PRNINLAW	parent in-law	2.16.840.1.113883.5.111	RoleCode
	FTHINLAW	father-in-law	2.16.840.1.113883.5.111	RoleCode
	MTHINLOAW	mother-in-law	2.16.840.1.113883.5.111	RoleCode
	STPPRN	step parent	2.16.840.1.113883.5.111	RoleCode
	STPFTH	stepfather	2.16.840.1.113883.5.111	RoleCode
	STPMTH	stepmother	2.16.840.1.113883.5.111	RoleCode

valueSetOID	code	displayName	codeSystem	Code System Name
	FTH	Father	2.16.840.1.113883.5.111	RoleCode
	MTH	Mother	2.16.840.1.113883.5.111	RoleCode
	SIB	Sibling	2.16.840.1.113883.5.111	RoleCode
	HSIB	half-sibling	2.16.840.1.113883.5.111	RoleCode
	HBRO	half-brother	2.16.840.1.113883.5.111	RoleCode
	HSIS	half-sister	2.16.840.1.113883.5.111	RoleCode
	NSIB	natural sibling	2.16.840.1.113883.5.111	RoleCode
	NBRO	natural brother	2.16.840.1.113883.5.111	RoleCode
	NSIS	natural sister	2.16.840.1.113883.5.111	RoleCode
	SIBINLAW	sibling in-law	2.16.840.1.113883.5.111	RoleCode
	BROINLAW	brother-in-law	2.16.840.1.113883.5.111	RoleCode
	SISLINLAW	sister-in-law	2.16.840.1.113883.5.111	RoleCode
	STPSIB	step sibling	2.16.840.1.113883.5.111	RoleCode
	STPBRO	stepbrother	2.16.840.1.113883.5.111	RoleCode
	STPSIS	stepsister	2.16.840.1.113883.5.111	RoleCode
	BRO	Brother	2.16.840.1.113883.5.111	RoleCode
	SIS	Sister	2.16.840.1.113883.5.111	RoleCode
	SIGOTHR	significant other	2.16.840.1.113883.5.111	RoleCode
	SPS	spouse	2.16.840.1.113883.5.111	RoleCode
	HUSB	husband	2.16.840.1.113883.5.111	RoleCode
	WIFE	wife	2.16.840.1.113883.5.111	RoleCode
	AUNT	aunt	2.16.840.1.113883.5.111	RoleCode
	COUSN	cousin	2.16.840.1.113883.5.111	RoleCode
	DOMPART	domestic partner	2.16.840.1.113883.5.111	RoleCode
	ROOM	Roomate	2.16.840.1.113883.5.111	RoleCode
	UNCLE	uncle	2.16.840.1.113883.5.111	RoleCode
	FRND	unrelated friend	2.16.840.1.113883.5.111	RoleCode
	NBOR	neighbor	2.16.840.1.113883.5.111	RoleCode
<b>2.16.840.1.113883.1.11.20.6 (FunctionalStatusTypeCode)</b>	282097004	Ambulatory Status	2.16.840.1.113883.6.96	SNOMED CT
	363871006	Mental Status	2.16.840.1.113883.6.96	SNOMED CT
	129025006	Activities of Daily Living	2.16.840.1.113883.6.96	SNOMED CT
	4683004	Home/Living Situation	2.16.840.1.113883.6.96	SNOMED CT
	284773001	Ability to Care for Self	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.7 (MedicationStatusCode)</b>	55561003	Active	2.16.840.1.113883.6.96	SNOMED CT
	421139008	On Hold	2.16.840.1.113883.6.96	SNOMED CT
	392521001	Prior History	2.16.840.1.113883.6.96	SNOMED CT
	73425007	No Longer Active	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.8 (MedicationTypeCode)</b>	373873005	Medication	2.16.840.1.113883.6.96	SNOMED CT
	354078009	IV Fluid	2.16.840.1.113883.6.96	SNOMED CT
	327838005	Parenteral Nutrition	2.16.840.1.113883.6.96	SNOMED CT
	108961000	Supplemental Nutrition	2.16.840.1.113883.6.96	SNOMED CT
	350326008	Immunization	2.16.840.1.113883.6.96	SNOMED CT
	425398004	Supplies	2.16.840.1.113883.6.96	SNOMED CT
	49062001	Device	2.16.840.1.113883.6.96	SNOMED CT

valueSetOID	code	displayName	codeSystem	Code System Name
	40388003	Implantable Device	2.16.840.1.113883.6.96	SNOMED CT
	425399007	Durable Medical Equipment	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.9 (OrderRequestTypeCode)</b>	71388002	Order	2.16.840.1.113883.6.96	SNOMED CT
	308335008	Encounter	2.16.840.1.113883.6.96	SNOMED CT
	71388002	Procedure	2.16.840.1.113883.6.96	SNOMED CT
	127777001	Service	2.16.840.1.113883.6.96	SNOMED CT
	260787004	Product	2.16.840.1.113883.6.96	SNOMED CT
	127785005	Immunization	2.16.840.1.113883.6.96	SNOMED CT
	416118004	Medication	2.16.840.1.113883.6.96	SNOMED CT
	386336002	Authorization	2.16.840.1.113883.6.96	SNOMED CT
	3457005	Referral	2.16.840.1.113883.6.96	SNOMED CT
	11429006	Consultation	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.10 (PlanOfCareStatusCode)</b>	new	Ordered	2.16.840.1.113883.5.14	ActStatus
	new	Requested	2.16.840.1.113883.5.14	ActStatus
	active	Pending	2.16.840.1.113883.5.14	ActStatus
	active	In Process	2.16.840.1.113883.5.14	ActStatus
	held	On Hold	2.16.840.1.113883.5.14	ActStatus
	cancelled	Cancelled	2.16.840.1.113883.5.14	ActStatus
	-any-	Repeat	2.16.840.1.113883.5.14	ActStatus
	Aborted	No Show	2.16.840.1.113883.5.14	ActStatus
<b>2.16.840.1.113883.1.11.20.11 (PlanOfCareTypeCode)</b>	223452003	Reminder	2.16.840.1.113883.6.96	SNOMED CT
	71388002	Order	2.16.840.1.113883.6.96	SNOMED CT
	416118004	Prescription	2.16.840.1.113883.6.96	SNOMED CT
	386336002	Request For Authorization	2.16.840.1.113883.6.96	SNOMED CT
	386336002	Authorization	2.16.840.1.113883.6.96	SNOMED CT
	3457005	Referral	2.16.840.1.113883.6.96	SNOMED CT
	11429006	Request For Consultation	2.16.840.1.113883.6.96	SNOMED CT
	391157003	Treatment Recommendation	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.19809 (PolicyOrProgramCoverageRoleCode)</b>	Any subtype of PolicyOrProgramCoverage RoleType		2.16.840.1.113883.5.111	RoleCode
<b>2.16.840.1.113883.1.11.20.12 (ProblemHealthStatusCode)</b>	81323004	Alive and well	2.16.840.1.113883.6.96	SNOMED CT
	313386006	In remission	2.16.840.1.113883.6.96	SNOMED CT
	162467007	Symptom free	2.16.840.1.113883.6.96	SNOMED CT
	161901003	Chronically ill	2.16.840.1.113883.6.96	SNOMED CT
	271593001	Severely ill	2.16.840.1.113883.6.96	SNOMED CT
	21134002	Disabled	2.16.840.1.113883.6.96	SNOMED CT
	161045001	Severely disabled	2.16.840.1.113883.6.96	SNOMED CT
	419099009	Deceased	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.13 (ProblemStatusCode)</b>	55561003	Active	2.16.840.1.113883.6.96	SNOMED CT
	73425007	Inactive	2.16.840.1.113883.6.96	SNOMED CT
	90734009	Chronic	2.16.840.1.113883.6.96	SNOMED CT
	7087005	Intermittent	2.16.840.1.113883.6.96	SNOMED CT
	255227004	Recurrent	2.16.840.1.113883.6.96	SNOMED CT
	415684004	Rule out	2.16.840.1.113883.6.96	SNOMED CT
	410516002	Ruled out	2.16.840.1.113883.6.96	SNOMED CT

valueSetOID	code	displayName	codeSystem	Code System Name
	413322009	Resolved	2.16.840.1.113883.6.96	SNOMED CT
	309648009	On examination - communication (finding)	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.14</b> (ProblemTypeCode)	64572001	Condition	2.16.840.1.113883.6.96	SNOMED CT
	418799008	Symptom	2.16.840.1.113883.6.96	SNOMED CT
	404684003	Finding	2.16.840.1.113883.6.96	SNOMED CT
	409586006	Complaint	2.16.840.1.113883.6.96	SNOMED CT
	248536006	Functional limitation	2.16.840.1.113883.6.96	SNOMED CT
	55607006	Problem	2.16.840.1.113883.6.96	SNOMED CT
	282291009	Diagnosis	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.15</b> (ProcedureStatusCode)	cancelled	Cancelled	2.16.840.1.113883.5.14	ActStatus
	Held	On Hold	2.16.840.1.113883.5.14	ActStatus
	Active	In Progress	2.16.840.1.113883.5.14	ActStatus
	Aborted	Not Completed	2.16.840.1.113883.5.14	ActStatus
	completed	Completed	2.16.840.1.113883.5.14	ActStatus
<b>2.16.840.1.113883.1.11.20.16</b> (ResultTypeCode)	252275004	Hematology	2.16.840.1.113883.6.96	SNOMED CT
	275711006	Chemistry	2.16.840.1.113883.6.96	SNOMED CT
	68793005	Serology	2.16.840.1.113883.6.96	SNOMED CT
	395124008	Virology	2.16.840.1.113883.6.96	SNOMED CT
	69200006	Toxicology	2.16.840.1.113883.6.96	SNOMED CT
	19851009	Microbiology	2.16.840.1.113883.6.96	SNOMED CT
	363679005	Imaging	2.16.840.1.113883.6.96	SNOMED CT
	363680008	X-ray	2.16.840.1.113883.6.96	SNOMED CT
	16310003	Ultrasound	2.16.840.1.113883.6.96	SNOMED CT
	77477000	CT	2.16.840.1.113883.6.96	SNOMED CT
	113091000	MRI	2.16.840.1.113883.6.96	SNOMED CT
	77343006	Angiography	2.16.840.1.113883.6.96	SNOMED CT
	40701008	Cardiac Echo	2.16.840.1.113883.6.96	SNOMED CT
	371572003	Nuclear Medicine	2.16.840.1.113883.6.96	SNOMED CT
	108257001	Pathology	2.16.840.1.113883.6.96	SNOMED CT
	71388002	Procedure	2.16.840.1.113883.6.96	SNOMED CT
	46680005	Vital Sign	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.14581</b> (RouteOfAdministration)	Any subtype of RouteOfAdministration		2.16.840.1.113883.5.112	RouteOf Administration
	55561003	Active	2.16.840.1.113883.6.96	SNOMED CT
	392521001	Prior History	2.16.840.1.113883.6.96	SNOMED CT
	73425007	No Longer Active	2.16.840.1.113883.6.96	SNOMED CT
	261665006	Unknown	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.18</b> (SocialHistoryTypeCode)	125680007	Marital Status	2.16.840.1.113883.6.96	SNOMED CT
	160538000	Religion	2.16.840.1.113883.6.96	SNOMED CT
	364699009	Ethnicity	2.16.840.1.113883.6.96	SNOMED CT
	103579009	Race	2.16.840.1.113883.6.96	SNOMED CT
	61909002	Language	2.16.840.1.113883.6.96	SNOMED CT
	229819007	Smoking	2.16.840.1.113883.6.96	SNOMED CT
	256235009	Exercise	2.16.840.1.113883.6.96	SNOMED CT

valueSetOID	code	displayName	codeSystem	Code System Name
	364393001	Diet	2.16.840.1.113883.6.96	SNOMED CT
	364703007	Employment	2.16.840.1.113883.6.96	SNOMED CT
	425400000	Toxic Exposure	2.16.840.1.113883.6.96	SNOMED CT
	160573003	ETOH Use	2.16.840.1.113883.6.96	SNOMED CT
	363908000	Drug Use	2.16.840.1.113883.6.96	SNOMED CT
	228272008	Other Social History	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.20.5</b> (StatusOfFuntionalStatusCode)	55561003	Active	2.16.840.1.113883.6.96	SNOMED CT
	90734009	Chronic	2.16.840.1.113883.6.96	SNOMED CT
	14803004	Temporary	2.16.840.1.113883.6.96	SNOMED CT
	370996005	Resolved	2.16.840.1.113883.6.96	SNOMED CT
<b>2.16.840.1.113883.1.11.17660</b> (ServiceDeliveryLocationRoleType)		Cardiovascular diagnostics or therapeutics unit		RoleCode
	CVDX		2.16.840.1.113883.5.111	RoleCode
	CATH	Cardiac catheterization lab	2.16.840.1.113883.5.111	RoleCode
	ECHO	Echocardiography lab	2.16.840.1.113883.5.111	RoleCode
	GIDX	Gastroenterology diagnostics or therapeutics lab	2.16.840.1.113883.5.111	RoleCode
	ENDOS	Ambulatory Health Care Facilities; Clinic/Center; Endoscopy	2.16.840.1.113883.5.111	RoleCode
	RADDX	Ambulatory Health Care Facilities; Clinic/Center; Radiology	2.16.840.1.113883.5.111	RoleCode
	DX	Diagnostics or therapeutics unit	2.16.840.1.113883.5.111	RoleCode
	CHR	Chronic	2.16.840.1.113883.5.111	RoleCode
	GACH	General acute care hospital	2.16.840.1.113883.5.111	RoleCode
	MHSP	Military Hospital	2.16.840.1.113883.5.111	RoleCode
	RH	Hospitals; Rehabilitation Hospital	2.16.840.1.113883.5.111	RoleCode
	HOSP	Hospital	2.16.840.1.113883.5.111	RoleCode
				RoleCode
	PSYCHF	Psychiatric Care Facility	2.16.840.1.113883.5.111	RoleCode
	ER	Error/reject only	2.16.840.1.113883.5.111	RoleCode
	ETU	Emergency trauma unit	2.16.840.1.113883.5.111	RoleCode
	PEDICU	Pediatric intensive care unit	2.16.840.1.113883.5.111	RoleCode
	PEDNICU	Pediatric neonatal intensive care unit	2.16.840.1.113883.5.111	RoleCode
				RoleCode
	ICU	Intensive care unit	2.16.840.1.113883.5.111	RoleCode
	PEDU	Pediatric unit	2.16.840.1.113883.5.111	RoleCode
	HU	Hospital unit	2.16.840.1.113883.5.111	RoleCode
	BMTU	Bone marrow transplant unit	2.16.840.1.113883.5.111	RoleCode
	CCU	Coronary care unit	2.16.840.1.113883.5.111	RoleCode
	CHEST	Chest unit	2.16.840.1.113883.5.111	RoleCode
				RoleCode
	EPIL	Epilepsy unit	2.16.840.1.113883.5.111	RoleCode
				RoleCode
	HD	hour of the day	2.16.840.1.113883.5.111	RoleCode



valueSetOID	code	displayName	codeSystem	Code System Name
	NCCS	Neurology critical care and stroke unit	2.16.840.1.113883.5.111	RoleCode
	NS	Neurosurgery unit	2.16.840.1.113883.5.111	RoleCode
	PHU	Hospital Units; Psychiatric Unit	2.16.840.1.113883.5.111	RoleCode
	RHU	Hospital Units; Rehabilitation Unit	2.16.840.1.113883.5.111	RoleCode
	SLEEP	Sleep disorders unit	2.16.840.1.113883.5.111	RoleCode
	NCCF	Nursing or custodial care facility	2.16.840.1.113883.5.111	RoleCode
	SNF	Nursing & Custodial Care Facilities; Skilled Nursing Facility	2.16.840.1.113883.5.111	RoleCode
	CARD	Cardiology	2.16.840.1.113883.5.111	RoleCode
	ENDO	Endocrinology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDE	Pediatric endocrinology clinic	2.16.840.1.113883.5.111	RoleCode
	GI	Gastroenterology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDGI	Pediatric gastroenterology clinic	2.16.840.1.113883.5.111	RoleCode
	HEM	Hematology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDHEM	Pediatric hematology clinic	2.16.840.1.113883.5.111	RoleCode
	INFD	Infectious disease clinic	2.16.840.1.113883.5.111	RoleCode
	PEDID	Pediatric infectious disease clinic	2.16.840.1.113883.5.111	RoleCode
	ONCL	Medical oncology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDHO	Pediatric oncology clinic	2.16.840.1.113883.5.111	RoleCode
	NEPH	Nephrology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDNEPH	Pediatric nephrology clinic	2.16.840.1.113883.5.111	RoleCode
	ORTHO	orthodontic service	2.16.840.1.113883.5.111	RoleCode
	HAND	Hand clinic	2.16.840.1.113883.5.111	RoleCode
	PEDC	Pediatrics clinic	2.16.840.1.113883.5.111	RoleCode
	PEDCARD	Pediatric cardiology clinic	2.16.840.1.113883.5.111	RoleCode
	RHEUM	Rheumatology clinic	2.16.840.1.113883.5.111	RoleCode
	PEDRHEUM	Pediatric rheumatology clinic	2.16.840.1.113883.5.111	RoleCode
	SU	Surgery clinic	2.16.840.1.113883.5.111	RoleCode
	PLS	Plastic surgery clinic	2.16.840.1.113883.5.111	RoleCode
	URO	Urology clinic	2.16.840.1.113883.5.111	RoleCode
	OF	Outpatient facility	2.16.840.1.113883.5.111	RoleCode
	ALL	Allergy clinic	2.16.840.1.113883.5.111	RoleCode
	AMPUT	Amputee clinic	2.16.840.1.113883.5.111	RoleCode
	BREAST	Breast clinic	2.16.840.1.113883.5.111	RoleCode
	CANC	Child and adolescent neurology clinic	2.16.840.1.113883.5.111	RoleCode
	CAPC	Child and adolescent psychiatry clinic	2.16.840.1.113883.5.111	RoleCode
	COAG	Coagulation clinic	2.16.840.1.113883.5.111	RoleCode
	CRS	Colon and rectal surgery clinic	2.16.840.1.113883.5.111	RoleCode
	DERM	Dermatology clinic	2.16.840.1.113883.5.111	RoleCode
	ENT	Enteric bacteria transport medium	2.16.840.1.113883.5.111	RoleCode
	FMC	Family medicine clinic	2.16.840.1.113883.5.111	RoleCode

valueSetOID	code	displayName	codeSystem	Code System Name
	GIM	General internal medicine clinic	2.16.840.1.113883.5.111	RoleCode
	GYN	Gynecology clinic	2.16.840.1.113883.5.111	RoleCode
	HTN	Hypertension clinic	2.16.840.1.113883.5.111	RoleCode
	IEC	Impairment evaluation center	2.16.840.1.113883.5.111	RoleCode
	INV	Infertility clinic	2.16.840.1.113883.5.111	RoleCode
	LYMPH	Lymfedema clinic	2.16.840.1.113883.5.111	RoleCode
	MGEN	Medical genetics clinic	2.16.840.1.113883.5.111	RoleCode
	NEUR	Neurology clinic	2.16.840.1.113883.5.111	RoleCode
	OB	Obstetrics clinic	2.16.840.1.113883.5.111	RoleCode
	OMS	Ambulatory Health Care Failities; Clinic/Center; Surgery, Oral/Maxillofacial	2.16.840.1.113883.5.111	RoleCode
	OPH	Ophthalmology clinic	2.16.840.1.113883.5.111	RoleCode
	PAINCL	Ambulatory Health Care Facilities; Clinic/Center; Pain	2.16.840.1.113883.5.111	RoleCode
	PC	Ambulatory Health Care Facilities; Clinic/Center; Primary Care	2.16.840.1.113883.5.111	RoleCode
	POD	Ambulatory Health Care Facilities; Podiatric	2.16.840.1.113883.5.111	RoleCode
	PREV	has previous instance	2.16.840.1.113883.5.111	RoleCode
	PROCTO	Proctology clinic	2.16.840.1.113883.5.111	RoleCode
	PROFF	Provider's Office	2.16.840.1.113883.5.111	RoleCode
	PROS	Prosthodontics clinic	2.16.840.1.113883.5.111	RoleCode
	PSI	Psychology clinic	2.16.840.1.113883.5.111	RoleCode
	PSY	psychiatry relate	2.16.840.1.113883.5.111	RoleCode
	SPMED	Sports medicine clinic	2.16.840.1.113883.5.111	RoleCode
	TR	Transplant clinic	2.16.840.1.113883.5.111	RoleCode
	TRAVEL	travel	2.16.840.1.113883.5.111	RoleCode
	WND	Wound	2.16.840.1.113883.5.111	RoleCode
	RTF	Residential treatment facility	2.16.840.1.113883.5.111	RoleCode
	PRC	Pain rehabilitation center	2.16.840.1.113883.5.111	RoleCode
	SURF	Residential Treatment Facilities; Substance Use Rehabilitation Facility	2.16.840.1.113883.5.111	RoleCode
	MOBL	Mobile Unit	2.16.840.1.113883.5.111	RoleCode
	AMB	ambulatory	2.16.840.1.113883.5.111	RoleCode
	DADDR	Delivery Address	2.16.840.1.113883.5.111	RoleCode
	PHARM	Pharmacy	2.16.840.1.113883.5.111	RoleCode
	ACC	accident site	2.16.840.1.113883.5.111	RoleCode
	COMM	Community Location	2.16.840.1.113883.5.111	RoleCode
	PTRES	Patient's Residence	2.16.840.1.113883.5.111	RoleCode
	SCHOOL	School Accident	2.16.840.1.113883.5.111	RoleCode
	WORK	work site	2.16.840.1.113883.5.111	RoleCode

**Appendix\_AF (CCD Template Identifiers)**

<b>Template Identifier OID</b>	<b>Description</b>
<b>Clinical Statement Templates</b>	
2.16.840.1.113883.10.20.1.17	Advance directive observation
2.16.840.1.113883.10.20.1.18	Alert observation
2.16.840.1.113883.10.20.1.19	Authorization activity
2.16.840.1.113883.10.20.1.20	Coverage activity
2.16.840.1.113883.10.20.1.21	Encounter activity
2.16.840.1.113883.10.20.1.22	Family history observation
2.16.840.1.113883.10.20.1.23	Family history organizer
2.16.840.1.113883.10.20.1.24	Medication activity
2.16.840.1.113883.10.20.1.25	Plan of care activity
2.16.840.1.113883.10.20.1.26	Policy activity
2.16.840.1.113883.10.20.1.27	Problem act
2.16.840.1.113883.10.20.1.28	Problem observation
2.16.840.1.113883.10.20.1.29	Procedure activity
2.16.840.1.113883.10.20.1.30	Purpose activity
2.16.840.1.113883.10.20.1.31	Result observation
2.16.840.1.113883.10.20.1.32	Result organizer
2.16.840.1.113883.10.20.1.33	Social history observation
2.16.840.1.113883.10.20.1.34	Supply activity
2.16.840.1.113883.10.20.1.35	Vital signs organizer
<b>Supporting Templates (used within a clinical statement)</b>	
2.16.840.1.113883.10.20.1.36	Advance directive reference
2.16.840.1.113883.10.20.1.37	Advance directive status observation
2.16.840.1.113883.10.20.1.38	Age observation
2.16.840.1.113883.10.20.1.39	Alert status observation
2.16.840.1.113883.10.20.1.40	Comment
2.16.840.1.113883.10.20.1.41	Episode observation
2.16.840.1.113883.10.20.1.42	Family history cause of death observation
2.16.840.1.113883.10.20.1.43	Fulfillment instruction
2.16.840.1.113883.10.20.1.45	Location participation
2.16.840.1.113883.10.20.1.46	Medication series number observation

**Appendix\_AF (CCD Template Identifiers)**

2.16.840.1.113883.10.20.1.47	Medication status observation
2.16.840.1.113883.10.20.1.48	Patient awareness
2.16.840.1.113883.10.20.1.49	Patient instruction
2.16.840.1.113883.10.20.1.51	Problem healthstatus observation
2.16.840.1.113883.10.20.1.50	Problem status observation
2.16.840.1.113883.10.20.1.53	Product
2.16.840.1.113883.10.20.1.52	Product instance
2.16.840.1.113883.10.20.1.54	Reaction observation
2.16.840.1.113883.10.20.1.55	Severity observation
2.16.840.1.113883.10.20.1.56	Social history status observation
2.16.840.1.113883.10.20.1.57	Status observation
2.16.840.1.113883.10.20.1.44	Status of functional status observation
2.16.840.1.113883.10.20.1.58	Verification of an advance directive observation

**Appendix\_AG (Coding\_Systems)**

OID	HL7 Symbolic Name	Description
2.16.840.1.113883.6.1	LN	Logical Observation Identifier Names and Codes (LOINC)
2.16.840.1.113883.6.103	ICD-9CM (diagnosis codes)	The International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), Volumes I, II (diagnoses) and III (procedures) describes the classification of morbidity and mortality information for statistical purposes and for the indexing of healthcare records by diseases and procedures. The ICD-9-CM codes can be used as the value of the Act.cd attribute.
2.16.840.1.113883.6.104	ICD-9CM (procedure codes)	The International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), Volumes I, II (diagnoses) and III (procedures) describes the classification of morbidity and mortality information for statistical purposes and for the indexing of healthcare records by diseases and procedures. The ICD-9-CM codes can be used as the value of the Act.cd attribute.
2.16.840.1.113883.6.12	C4	American Medical Association's Current Procedure Terminology codes.
2.16.840.1.113883.6.42	I9	ICD9
2.16.840.1.113883.6.3	ICD10	International Classification of Diseases revision 10 (ICD 10)
2.16.840.1.113883.6.69	NDC	National drug codes
2.16.840.1.113883.6.96	SNOMED-CT	SNOMED CT is a concept-based, scientifically validated terminology that provides a unique and permanent concept identifier that can be included in multiple HL7 data types including CD and CE. SNOMED CT's concepts are interrelated hierarchically and using description logic.

**Appendix\_AG (Coding\_Systems)**

2.16.840.1.113883.6.14	HCPCS	(Healthcare Financing Administration (HCFA) Common Procedure Coding System (HCPCS). Is composed of three "levels". Level I is CPT-4, level II is CDT-2, and level 3 are the HCPCS modifiers. Only the HCPCS modifiers are maintained by the Alpha-Numeric Editorial Panel, consisting of the Health Insurance Association of America and the Blue Cross and Blue Shield Association)
2.16.840.1.113883.6.59	CVX	(CDC Vaccine Codes)
2.16.840.1.113883.6.88	RxNorm	RxNorm

**Appendix\_AH (Payers)**

<b>Value</b>	<b>HL7 Symbolic Name</b>	<b>Description</b>
AUTOPOL	automobile	Insurance policy for injuries sustained in an automobile accident. Will also typically covered non-named parties to the policy, such as pedestrians and passengers.
EHC POL	extended healthcare	Private insurance policy that provides coverage in addition to other policies (e.g. in addition to a Public Healthcare insurance policy).
HSAPOL	health spending account	Insurance policy that provides for an allotment of funds replenished on a periodic (e.g. annual) basis. The use of the funds under this policy is at the discretion of the covered party.
PUBLICPOL	public healthcare	Insurance policy funded by a public health system such as a provincial or national health plan. Examples include BC MSP (British Columbia Medical Services Plan) OHIP (Ontario Health Insurance Plan), NHS (National Health Service).
WCBPOL	worker's compensation	Insurance policy for injuries sustained in the work place or in the course of employment.

Value	Description
DD	DoD-pay (U.S. Department of Defence)
MAAL	Medicaid - Alabama
MAAK	Medicaid - Alaska
MAAZ	Medicaid - Arizona
MAAR	Medicaid - Arkansas
MAAS	Medicaid - American Samoa
MACA	Medicaid - California (Medi-Cal)
MACO	Medicaid - Colorado
MACT	Medicaid - Connecticut
MADE	Medicaid - Delaware
MADC	Medicaid - District of Columbia
MAFL	Medicaid - Florida
MAGA	Medicaid - Georgia
MAGU	Medicaid - Guam
MAHI	Medicaid - Hawaii
MAID	Medicaid - Idaho
MAIL	Medicaid - Illinois
MAIN	Medicaid - Indiana
MAIA	Medicaid - Iowa
MAKS	Medicaid - Kansas
MAKY	Medicaid - Kentucky
MALA	Medicaid - Louisiana
MAME	Medicaid - Maine
MAMD	Medicaid - Maryland
MAMA	Medicaid - Massachusetts
MAMI	Medicaid - Michigan
MAMN	Medicaid - Minnesota
MAMS	Medicaid - Mississippi
MAMO	Medicaid - Missouri
MAMT	Medicaid - Montana
MANE	Medicaid - Nebraska
MANV	Medicaid - Nevada
MANH	Medicaid - New Hampshire



Value	Description
MANJ	Medicaid - New Jersey
MANM	Medicaid - New Mexico
MANY	Medicaid - New York
MANC	Medicaid - North Carolina
MAMP	Medicaid - Northern Mariana Islands
MAND	Medicaid - North Dakota
MAOH	Medicaid - Ohio
MAOK	Medicaid - Oklahoma
MAOR	Medicaid - Oregon
MAPA	Medicaid - Pennsylvania
MAPR	Medicaid - Puerto Rico
MARI	Medicaid - Rhode Island
MASC	Medicaid - South Carolina
MASD	Medicaid - South Dakota
MATN	Medicaid - Tennessee
MATX	Medicaid - Texas
MAUT	Medicaid - Utah
MAVT	Medicaid - Vermont
MAVI	Medicaid - Virgin Islands (Managed Care)
MAVA	Medicaid - Virginia
MAWA	Medicaid - Washington
MAWV	Medicaid - West Virginia
MAWI	Medicaid - Wisconsin
MAWY	Medicaid - Wyoming
MC	Medicare
OT	Other payment source
PI	Private pay insurance
PP	Patient is payer
SI	Self insured employer
MB	Medicare Part B

**Appendix\_AJ (Custom\_Template\_IDs)**

Topic Indicator	Measure Details	Template Id	Measure Code/Code System	NQF Measure
1	CMS Measure #1: Diabetes Mellitus: Hemoglobin A1c Poor Control in Diabetes Mellitus	2.16.840.1.113883.3.249.11.2	PhysicianQualityReporting-1/ 2.16.840.1.113883.3.249.12	0059
2	CMS Measure #2: Diabetes Mellitus: Low Density Lipoprotein (LDL-C) Control in Diabetes Mellitus	2.16.840.1.113883.3.249.11.3	PhysicianQualityReporting-2/ 2.16.840.1.113883.3.249.12	0064
3	CMS Measure #3: Diabetes Mellitus: High Blood Pressure Control in Diabetes Mellitus	2.16.840.1.113883.3.249.11.4	PhysicianQualityReporting-3/ 2.16.840.1.113883.3.249.12	0061
5	CMS Measure #5: Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)	2.16.840.1.113883.3.249.11.5	PhysicianQualityReporting-5/ 2.16.840.1.113883.3.249.12	0081
6	CMS Measure #6: Coronary Artery Disease (CAD): Antiplatelet Therapy	2.16.840.1.113883.3.249.11.201	PhysicianQualityReporting-6/ 2.16.840.1.113883.3.249.12	0067
7	CMS Measure #7: Coronary Artery Disease (CAD): Beta-Blocker Therapy for CAD Patients with Prior Myocardial Infarction (MI)	2.16.840.1.113883.3.249.11.6	PhysicianQualityReporting-7/ 2.16.840.1.113883.3.249.12	0070
8	CMS Measure #8: Heart Failure: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)	2.16.840.1.113883.3.249.11.202	PhysicianQualityReporting-8/ 2.16.840.1.113883.3.249.12	0083
9	CMS Measure #9: Anti-depressant medication management: (a) Effective Acute Phase Treatment, (b) Effective Continuation Phase Treatment	2.16.840.1.113883.3.249.11.203	PhysicianQualityReporting-9/ 2.16.840.1.113883.3.249.12	0105
12	CMS Measure #12: Primary Open Angle Glaucoma (POAG): Optic Nerve Evaluation	2.16.840.1.113883.3.249.11.204	PhysicianQualityReporting-12/ 2.16.840.1.113883.3.249.12	0086
18	CMS Measure #18: Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy	2.16.840.1.113883.3.249.11.205	PhysicianQualityReporting-18/ 2.16.840.1.113883.3.249.12	0088
19	CMS Measure #19: Diabetic Retinopathy: Communication with the Physician Managing On-going Diabetes Care	2.16.840.1.113883.3.249.11.206	PhysicianQualityReporting-19/ 2.16.840.1.113883.3.249.12	0089
39	CMS Measure #39: Screening or Therapy for Osteoporosis for Women Aged 65 Years and Older	2.16.840.1.113883.3.249.11.51	PhysicianQualityReporting-39/ 2.16.840.1.113883.3.249.12	0046
47	CMS Measure #47: Advance Care Plan	2.16.840.1.113883.3.249.11.52	PhysicianQualityReporting-47/ 2.16.840.1.113883.3.249.12	0326

48	CMS Measure #48: Urinary Incontinence: Assessment of Presence or Absence of Urinary Incontinence in Women Aged 65 Years and Older	2.16.840.1.113883.3.249.11.53	PhysicianQualityReporting-48/ 2.16.840.1.113883.3.249.12	0098
53	CMS Measure #53: Asthma: Pharmacologic Therapy	2.16.840.1.113883.3.249.11.207	PhysicianQualityReporting-53/ 2.16.840.1.113883.3.249.12	0047
64	CMS Measure #64: Asthma: Asthma Assessment of Asthma Control	2.16.840.1.113883.3.249.11.208	PhysicianQualityReporting-64/ 2.16.840.1.113883.3.249.12	0001
66	CMS Measure #66: Appropriate Testing for Children with Pharyngitis	2.16.840.1.113883.3.249.11.209	PhysicianQualityReporting-66/ 2.16.840.1.113883.3.249.12	0002
71	CMS Measure #71: Breast Cancer: Hormonal Therapy for Stage IC–IIC Estrogen Receptor/ Progesterone Receptor (ER/PR) Positive Breast Cancer	2.16.840.1.113883.3.249.11.210	PhysicianQualityReporting-71/ 2.16.840.1.113883.3.249.12	0387
72	CMS Measure #72: Colon Cancer: Chemotherapy for Stage III Colon Cancer Patients	2.16.840.1.113883.3.249.11.211	PhysicianQualityReporting-72/ 2.16.840.1.113883.3.249.12	0385
102	CMS Measure #102: Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low-Risk Prostate Cancer Patients	2.16.840.1.113883.3.249.11.212	PhysicianQualityReporting-102/ 2.16.840.1.113883.3.249.12	0389
110	CMS Measure #110: Preventive Care and Screening: Influenza Immunization	2.16.840.1.113883.3.249.11.7	PhysicianQualityReporting-110/ 2.16.840.1.113883.3.249.12	0041
111	CMS Measure #111: Preventive Care and Screening: Pneumonia Vaccination for Patients 65 Years and Older	2.16.840.1.113883.3.249.11.8	PhysicianQualityReporting-111/ 2.16.840.1.113883.3.249.12	0043
112	CMS Measure #112: Preventive Care and Screening: Screening Mammography	2.16.840.1.113883.3.249.11.9	PhysicianQualityReporting-112/ 2.16.840.1.113883.3.249.12	0031
113	CMS Measure #113: Preventive Care and Screening: Colorectal Cancer Screening	2.16.840.1.113883.3.249.11.10	PhysicianQualityReporting-113/ 2.16.840.1.113883.3.249.12	0034
117	CMS Measure #117: Diabetes Mellitus: Dilated Eye Exam in Diabetic Patients	2.16.840.1.113883.3.249.11.213	PhysicianQualityReporting-117/ 2.16.840.1.113883.3.249.12	0055
119	CMS Measure #119: Diabetes: Urine Screening	2.16.840.1.113883.3.249.11.214	PhysicianQualityReporting-119/ 2.16.840.1.113883.3.249.12	0062
128	CMS Measure #128: Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up	2.16.840.1.113883.3.249.11.54	PhysicianQualityReporting-128/ 2.16.840.1.113883.3.249.12	0421
163	CMS Measure #163: Diabetes Mellitus: Foot Exam	2.16.840.1.113883.3.249.11.217	PhysicianQualityReporting-163/ 2.16.840.1.113883.3.249.12	0056
173	CMS Measure #173: Preventive Care and Screening: Unhealthy Alcohol Use - Screening	2.16.840.1.113883.3.249.11.55	PhysicianQualityReporting-173/ 2.16.840.1.113883.3.249.12	
197	CMS Measure #197: Coronary Artery Disease (CAD): Lipid Control	2.16.840.1.113883.3.249.11.218	PhysicianQualityReporting-197/ 2.16.840.1.113883.3.249.12	0074
200	CMS Measure #200: Heart Failure: Warfarin Therapy for Patients with Atrial Fibrillation	2.16.840.1.113883.3.249.11.219	PhysicianQualityReporting-200/ 2.16.840.1.113883.3.249.12	0084

201	CMS Measure #201: Ischemic Vascular Disease (IVD): Blood Pressure Management Control	2.16.840.1.113883.3.249.11.220	PhysicianQualityReporting-201/ 2.16.840.1.113883.3.249.12	0073
204	CMS Measure #204: Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic	2.16.840.1.113883.3.249.11.223	PhysicianQualityReporting-204/ 2.16.840.1.113883.3.249.12	0068
226	CMS Measure #226: Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	2.16.840.1.113883.3.249.11.59	PhysicianQualityReporting-226/ 2.16.840.1.113883.3.249.12	0028
236	CMS Measure #236: Hypertension (HTN): Controlling High Blood Pressure	2.16.840.1.113883.3.249.11.228	PhysicianQualityReporting-236/ 2.16.840.1.113883.3.249.12	0018
237	CMS Measure #237: Hypertension (HTN): Blood Pressure Measurement	2.16.840.1.113883.3.249.11.56	PhysicianQualityReporting-237/ 2.16.840.1.113883.3.249.12	0013
238	CMS Measure #238: Drugs to be avoided in the Elderly	2.16.840.1.113883.3.249.11.57	PhysicianQualityReporting-238/ 2.16.840.1.113883.3.249.12	0022
239	CMS Measure #239: Weight Assessment and Counseling for Children and Adolescents	2.16.840.1.113883.3.249.11.58	PhysicianQualityReporting-239/ 2.16.840.1.113883.3.249.12	0024
240	CMS Measure #240: Childhood Immunization Status	2.16.840.1.113883.3.249.11.60	PhysicianQualityReporting-240/ 2.16.840.1.113883.3.249.12	0038
241	CMS Measure #241: Ischemic Vascular Disease (IVD): Complete Lipid Panel and Low Density Lipoprotein (LDL-C) Control	2.16.840.1.113883.3.249.11.221	PhysicianQualityReporting-241/ 2.16.840.1.113883.3.249.12	0075
305	CMS Measure #305: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment: (a) Initiation, (b) Engagement	2.16.840.1.113883.3.249.11.225	PhysicianQualityReporting-305/ 2.16.840.1.113883.3.249.12	0004
306	CMS Measure #306: Prenatal Care: Screening for Human Immunodeficiency Virus (HIV)	2.16.840.1.113883.3.249.11.226	PhysicianQualityReporting-306/ 2.16.840.1.113883.3.249.12	0012
307	CMS Measure #307: Prenatal Care: Anti-D Immune Globulin	2.16.840.1.113883.3.249.11.227	PhysicianQualityReporting-307/ 2.16.840.1.113883.3.249.12	0014
308	CMS Measure #308: Smoking and Tobacco Use Cessation, Medical Assistance: a. Advising Smokers and Tobacco Users to Quit, b. Discussing Smoking and Tobacco Use Cessation Medications, c. Discussing Smoking and Tobacco Use Cessation Strategies	2.16.840.1.113883.3.249.11.229	PhysicianQualityReporting-308/ 2.16.840.1.113883.3.249.12	0027
309	CMS Measure #309: Cervical Cancer Screening	2.16.840.1.113883.3.249.11.230	PhysicianQualityReporting-309/ 2.16.840.1.113883.3.249.12	0032
310	CMS Measure #310: Chlamydia Screening for Women	2.16.840.1.113883.3.249.11.231	PhysicianQualityReporting-310/ 2.16.840.1.113883.3.249.12	0033
311	CMS Measure #311: Use of Appropriate Medications for Asthma	2.16.840.1.113883.3.249.11.232	PhysicianQualityReporting-311/ 2.16.840.1.113883.3.249.12	0036
312	CMS Measure #312: Low Back Pain: Use of Imaging Studies	2.16.840.1.113883.3.249.11.233	PhysicianQualityReporting-312/ 2.16.840.1.113883.3.249.12	0052

313	CMS Measure #313: Diabetes Mellitus:Hemoglobin A1c Control (<8%)	2.16.840.1.113883.3.249.11.224	PhysicianQualityReporting-313/ 2.16.840.1.113883.3.249.12	0575
316	CMS Measure #316: Preventive Care and Screening: Cholesterol - Fasting Low Density Lipoprotein (LDL) Test Performed and Risk-Stratified Fasting LDL	2.16.840.1.113883.3.249.11.234	PhysicianQualityReporting-316/ 2.16.840.1.113883.3.249.12	
317	CMS Measure #317: Preventive Care and Screening: Screening for High Blood Pressure	2.16.840.1.113883.3.249.11.235	PhysicianQualityReporting-317/ 2.16.840.1.113883.3.249.12	
eRx	Adoption/Use of Medication Electronic Prescribing	2.16.840.1.113883.3.249.11.15	eRx/ 2.16.840.1.113883.3.249.12	0486

Measure Set	Template Id
CMS Physician Quality Reporting 2013 Measures Set; Version-1	2.16.840.1.113883.3.249.11.350

CDA Section	CDA Section Code/Code System
Structural Data section	STRUCT/2.16.840.1.113883.3.249.12

Structural Data Section	Act Template Id
Adoption/Use of EHR	2.16.840.1.113883.3.249.11.13
Electronic Prescribing	2.16.840.1.113883.3.249.11.14

CDA Section	Template Id
Structural Data section	2.16.840.1.113883.3.249.11.16

Child Template Id	Template Name	Parent Template Id
2.16.840.1.113883.3.249.11.100.1	Physician Quality Reporting QRDA Category I	2.16.840.1.113883.10.20.12
2.16.840.1.113883.3.249.11.100.2	Plan of care activity	2.16.840.1.113883.10.20.1.25
2.16.840.1.113883.3.249.11.100.3	Encounter activity	2.16.840.1.113883.10.20.1.21
2.16.840.1.113883.3.249.11.100.4	Social history status observation	2.16.840.1.113883.10.20.1.56
2.16.840.1.113883.3.249.11.100.5	Social history observation	2.16.840.1.113883.10.20.1.33
2.16.840.1.113883.3.249.11.100.6	Alert observation	2.16.840.1.113883.10.20.1.18
2.16.840.1.113883.3.249.11.100.7	Policy activity	2.16.840.1.113883.10.20.1.26
2.16.840.1.113883.3.249.11.100.8	Problem observation	2.16.840.1.113883.10.20.1.28
2.16.840.1.113883.3.249.11.100.9	Procedure activity	2.16.840.1.113883.10.20.1.29
2.16.840.1.113883.3.249.11.100.10	Result observation	2.16.840.1.113883.10.20.1.31
2.16.840.1.113883.3.249.11.100.11	Alert status observation	2.16.840.1.113883.10.20.1.39
2.16.840.1.113883.3.249.11.100.12	Problem status observation	2.16.840.1.113883.10.20.1.50
2.16.840.1.113883.3.249.11.100.13	Product	2.16.840.1.113883.10.20.1.53
2.16.840.1.113883.3.249.11.100.14	Reaction observation	2.16.840.1.113883.10.20.1.54
2.16.840.1.113883.3.249.11.100.15	Advance directive observation	2.16.840.1.113883.10.20.1.17
2.16.840.1.113883.3.249.11.100.20	Family history organizer	2.16.840.1.113883.10.20.1.23
2.16.840.1.113883.3.249.11.100.21	Family history observation	2.16.840.1.113883.10.20.1.22
2.16.840.1.113883.3.249.11.100.22	Supply activity	2.16.840.1.113883.10.20.1.34
2.16.840.1.113883.3.249.11.100.23	Product instance	2.16.840.1.113883.10.20.1.52
2.16.840.1.113883.3.249.11.100.24	Negation reason	Not applicable
2.16.840.1.113883.3.249.11.100.25	Problem negation reason	2.16.840.1.113883.3.249.11.100.24
2.16.840.1.113883.3.249.11.100.26	Procedure negation reason	2.16.840.1.113883.3.249.11.100.24

2.16.840.1.113883.3.249.11.100.27	Medication negation reason	2.16.840.1.113883.3.249.11.100.24
2.16.840.1.113883.3.249.11.100.28	Medication activity	2.16.840.1.113883.10.20.1.24
2.16.840.1.113883.3.249.11.100.29	Immunization negation reason	2.16.840.1.113883.3.249.11.100.24
2.16.840.1.113883.3.249.11.100.30	Result negation reason	2.16.840.1.113883.3.249.11.100.24
2.16.840.1.113883.3.249.11.100.31	Vital sign negation reason	2.16.840.1.113883.3.249.11.100.24
2.16.840.1.113883.3.249.11.100.32	Plan of care negation reason	Not applicable
2.16.840.1.113883.3.249.11.100.33	Vital sign result observation	2.16.840.1.113883.10.20.1.31
2.16.840.1.113883.3.249.11.100.34	Medical equipment negation reason	Not applicable

**Appendix\_AK (States)**

HL7 User Defined Table #347

Element	State
AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
AS	American Samoa
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri



Element	State
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
MP	Northern Mariana Islands
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VI	Virgin Islands
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming