



# **Veeva** NETWORK

Veeva Network 6.0.0.1 Data Governance

**July 2015**



## Contents

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Data governance .....	4
Veeva OpenData .....	4
United States.....	4
China .....	4
Global data updates .....	5
Global data updates .....	5
Reference codes.....	5
General EU data updates .....	5
Fields .....	5
Reference codes.....	5
Country and region-specific data updates .....	10
Australia data updates .....	10
Reference codes.....	10
China data updates .....	12
Reference codes.....	12
Commonwealth of Independent States updates .....	13
Denmark data updates.....	13
Reference codes.....	13
Finland data updates.....	13
Reference codes.....	13
France data updates.....	14
Fields .....	14
Reference codes.....	14
Germany data updates.....	17
Reference codes.....	17
Great Britain data updates.....	22
Reference codes.....	22



Greece data updates .....	24
Ireland data updates .....	24
Reference codes .....	24
Italy data updates.....	24
Reference codes.....	24
Japan data updates .....	27
Fields .....	27
Reference codes.....	27
Norway data updates.....	32
Reference codes.....	32
Portugal data updates.....	33
Reference codes.....	33
Spain data updates.....	33
Reference codes.....	33
Sweden data updates.....	34
Reference codes.....	34
United states data updates .....	34
Fields .....	34
Reference codes.....	35



## Data governance

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The data governance describes data changes introduced since Veeva Network 5.0.

## Veeva OpenData

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The following sections describe data sources for Veeva OpenData for the United States and China.

### UNITED STATES

Veeva OpenData for the United States combines 384 authoritative sources of data into one de-duplicated, verified, and highly trusted view of HCPs and HCOs:

- All state medical boards
- AMA and other membership groups
- DEA
- NPPES/NPI
- All CMS Sources
- Many proprietary sources
- Over 700,000 outbound telephone calls annually

The data set includes special attributes such as:

- Compliance attributes (state and federal licensing, NPI)
- 340b relationships and contract numbers/dates
- Class of Trade for organizations
- Best of breed attributes (address, specialty, degree, name)
- Kaiser flag on HCO and HCPs
- DEA business activity codes on DEA licenses
- Gold State license flag to indicate best license for a State or provider

The full data set contains healthcare organizations (including direct patient care facilities), healthcare providers (including prescriber and non-prescriber healthcare professionals), provider to org affiliations, and org to org affiliations.

### CHINA

The sources of data for China include National and Provincial Ministries of Health data, hospital web sites and Veeva OpenData data stewards.

The full data set contains healthcare professionals, healthcare organizations (including Class I, II, and III hospitals), and channels (including wholesalers and drug stores).



## Global data updates

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The following sections describe reference data considerations and updates for applicable regions.

### GLOBAL DATA UPDATES

This section includes additions and changes to reference data for all locales.

#### *Reference codes*

The following descriptions have been updated for administrative areas:

- GR-I – Attiki changed to Attiki (Region)
- HSQ – Hsinchu changed to Hsinchu County
- HSZ – Hsinchu changed to Hsinchu City
- KHH – Kaohsiung changed to Kaohsiung County
- KHQ – Kaohsiung changed to Kaohsiung City
- TNN – Tainan changed to Tainan County
- TPQ – Tapei changed to Tapei County
- TW-CYQ – Chiayi changed to Chiayi County
- TW-CYI – Chiayi changed to Chiayi City
- TXG – Taichung changed to Taichung City
- TXQ – Taichung changed to Taichung County

The following major class of trade has been added:

- 26 – Government Agency

## General EU data updates

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The following sections include additions and changes to reference data for the European Union.

### *Fields*

The following field has been added for HCPs:

- hcp\_tax\_id\_\_v – Tax ID number for HCP

The data\_privacy\_opt\_out\_\_v code has been added for HCPs to enable opt-out functionality in Network that complies with regional regulations.

### *Reference codes*

The following HCP medical degrees have been added:

- DGM – Diploma in Geriatric Medicine (DGM)
- FFCM – Fellow of the Faculty of Community Medicine (FFCM)
- FFFP – Fellow of the Faculty of Family Planning (FFFP)
- FRCOG – Fellow of the Royal College of Obstetricians and Gynaecologists (FRCOG)
- FRCP – Fellow of the Royal College of Physicians (FRCP)
- LAH – Licentiate of Apothecaries' Hall (LAH)



- MRCOG – Member of the Royal College of Obstetricians and Gynaecologists (MRCOG)

The following HCP focus areas have been added:

- ABD – Special Abdominal Surgery
- ACC – Special Accident Surgery
- ACUP – Acupuncture
- ADD – Primary Medical Care for Addictions
- ADDTN – Addiction Medicine
- ANALY – Psychoanalysis
- ANDR – Andrology
- ANTI – Antidote
- AVIA – Aviation Medicine
- BAL – Physical Therapy & Balneology
- BCTR – Blood Disorders Centre
- CARDIOSURG – Cardiovascular Surgery
- CESSN – Smoking Cessation Services
- CHIRO – Manual & Chiropractic Medicine
- CLINBIO – Clinical Biochemistry
- COPD – Chronic Obstructive Pulmonary Disease (COPD)
- CS – Cervical Screening
- CSM – Cervical Smear
- CTS – Cardiothoracic Surgery
- DERMAH – Dermatohistology
- DIAG – Laboratory Diagnostics
- DIET – Dietetics
- DRUG – Drug & Alcohol Misuse
- ECG – Electrocardiogram (ECG)
- ET – Eyesight Test
- FORM – Formulary
- GASTR – Gastroenterology
- GDT – Genetic Disorder (Thalassaemia)
- GDHT – Genetic Disorders (Haemophilia and Thalassaemias)
- GM – General Medicine
- GYNE – Gynecology Exfoliative Cytology
- HAEMT – Haemostasis and Thrombosis
- HEADNECK – Head & Neck Surgery
- HEMO – Hemopathy (Blood Diseases)
- HIV – HIV and AIDS Treatment
- HOMEO – Homeopathy
- HEMOST – Hemostaseology
- ICU – Intensive Care
- INFECT – Infection Prevention and Hospital Hygiene
- LIMB – Lower & Upper Limb, Membre inférieur et Supérieur
- LIPID – Lipidology
- MAS – Maternity Services



- MESO – Mesotherapy, Skin Rejuvenation and Esthetic Medicine
- MI – Medical Informatics
- MICROS – Microsurgery, Microchirurgie
- MQM – Medical Quality Management
- MRT – Magnetic Resonance Tomography
- MS – Multiple Sclerosis
- MTT – Medicamentous Tumor Therapy
- NAT – Naturopathic Treatment
- NEUROPSYCH – Neuropsychiatry
- NUTR – Nutrition
- OBHAEM – Obstetric Haematology
- ORTHORHEUM – Orthopaedic Rheumatology
- ORTHOSURG – Special Orthopaedic Surgery
- OSTEOP – Osteopathy
- PAIN – Pain Medicine
- PAINT – Special Pain Therapy
- PALL – Palliative Medicine
- PEDENDO – Pediatric Endocrinology & Diabetology
- PEDGASTRO – Pediatric Gastroenterology
- PEDNEP – Pediatric Nephrology
- PEDORT – Pediatric Orthopedy
- PEDPNEU – Pediatric Pneumology
- PEDRHEU – Pediatric Rheumatology
- PEDSURG – Pediatric Surgery
- PHLEB – Phlebology
- PHYTO – Phytotherapy
- PM – Penitentiary Medicine
- PROCT – Proctology
- PSYCHOT – Psychotherapy
- PULM – Pulmonary
- REHAB – Rehabilitation Medicine
- RLS – Refractive (Laser) Surgery
- ROENT – Clinical Roentgenology
- SOCIAL – Social Medicine
- SPEECH – Speech Therapy
- STOMACH – Digestive/Stomach disorders
- STRAB – Strabismus
- THORSURG – Thoracic Surgery
- THYROIDC – Medullary Thyroid Cancer
- TM – Thermal Medicine
- TME – Transfusion Medicine
- TOX – Toxicology, Toxicologie
- TROP – Tropical/Exotic Medicine
- URO – Urology
- VASC – Vascular Medicine
- VENE – Venereology



- WEIGHT – Weight Management

The following HCP professional titles have been added:

- HV – Health Visitor
- POL – Politician
- SW – Social worker

The following HCO focus area codes have been added:

- CF – Cystic Fibrosis
- CS – Cervical Screening
- CSM – Cervical Smear
- ED – Erectile Dysfunction
- ESG – Electrocardiogram (ECG)
- ET – Eyesight test
- HIV – HIV and AIDS Treatment
- MS – Maternity Services
- PAIN – Pain Management
- PC – Poison Control
- PHYSIO – Physiotherapy
- PSOR – Psoriasis
- STROKE – Stroke
- URGENT – Urgent Care
- VIR – Virology

The following HCO types have been added:

- 3\_2 – (Primary-level Medical and Health Care Institutions, Community Health Service Center)
- 4\_83 – Committee

The following specialty has been added:

- BIOCHEM – Biochemistry

The following credential types have been added:

- ACRN – AIDS Certified Registered Nurse
- PHRN – Pre-Hospital Registered Nurse

The following relationship types have been added:

- ACA – Academic
- ADMIN – Administrator
- AHLP – Allied Health Professional
- FELLOW – Fellow
- FO – Economo (Financial Officer)
- GNIC – General Nurse in Charge
- HPROF – Operatore Sanitario (Health Professional)





- LOCUM – Locum
- MIDWIFE – Midwife
- POL – Politico (Politician)
- RES – Ricercatore (Researcher)

The following professional titles have been added:

- DIET – Dietician
- SCT – Scientist

Descriptions have changed for the following HCP focus areas:

- HAEM – Haematology (Laboratory)
- HEMO – Disorders of Blood/Red Cell (bone marrow failure, haemoglobinopathies, anaemias & autoimmune blood diseases)
- MYEL – Haemato-Oncology (Acute and Chronic Leukaemias, Lymphoma, Multiple Myeloma)

Descriptions have changed for the following HCO types:

- 4\_52 – Organisation, Rehabilitation Clinic
- 4\_53 – Organisation, University Clinic
- 4\_54 – Organisation, Military Clinic
- 4\_94 – Organisation, Ambulatory Healthcare Center

The following description has been updated for HCO business type:

- NPO – Non-Profit Organisation (NPO)

The following descriptions have been updated for specialties:

- CPP – Paediatrics/Psychiatry (Pediatrics/Psychiatry)
- PD – Paediatrics (Pediatrics)
- PDS – Paediatric Surgery (Pediatric Surgery)
- PED – Pedodontics (Paediatric Dentistry) [Pedodontics (Pediatric Dentistry)]
- PHO – Paediatric Haematology/Oncology (Pediatric Haematology/Oncology)

The description has been updated for the following relationship type:

- DNH – Director of Nursing (Department Nurse Head)

The descriptions have changed for the following administrative areas:

- HSQ – Hsinchu changed to Hsinchu County
- HSZ – Hsinchu changed to Hsinchu City
- KHH – Kaohsiung changed to Kaohsiung County
- KHQ – Kaohsiung changed to Kaohsiung City
- TNN – Tainan changed to Tainan County
- TPQ – Tapei changed to Tapei County
- TXG – Taichung changed to Taichung City



- TXQ – Taichung changed to Taichung County

## Country and region-specific data updates

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The following sections include additions and changes to reference data for specific countries or regions.

### AUSTRALIA DATA UPDATES

The following sections include additions and changes to reference data for Australia.

#### *Reference codes*

This release introduced localization for Australian English, including updates for the following reference code descriptions:

- 36\_11 – Health Care System Administration, Non-NHS Organisation (Health Care System Administration, Non-NHS Organization)
- 4:1 – Organisation, Dept at Hospital (Organization, Dept at Hospital)
- 4:2 – Organisation, Group at Hospital (Organization, Group at Hospital)
- 4:3 – Organisation, Corporate (no public access) (Organization, Corporate (no public access))
- 4:4 – Organisation, Group Practice (Organization, Group Practice)
- 4:5 – Organisation, Clinic (Organization, Clinic)
- 4:6 – Organisation, Hospital (Organization, Hospital)
- 4:7 – Organisation, Clinic at Hospital (Organization, Clinic at Hospital)
- 4:8 – Organisation, Nursing Home / Long Term Care (Organization, Nursing Home / Long Term Care)
- 4:9 – Organisation, Prison (Organization, Prison)
- 4:10 – Organisation, Lab (Organization, Lab)
- 4:11 – Organisation, Admin Only (Organization, Admin Only)
- 4:12 – Organisation, University (Organization, University)
- 4:13 – Organisation, Government (Organization, Government)
- 4:14 – Organisation, HMO/Insurance (Organization, HMO/Insurance)
- 4:15 – Organisation, Other (Organization, Other)
- 4:16 – Organisation, Hospital Based NH/LTC (Organization, Hospital Based NH/LTC)
- 4:17 – Organisation, Independent Medical Billing Services (Organization, Independent Medical Billing Services)
- 4:18 – Organisation, Dentistry Group (Organization, Dentistry Group)
- 4:19 – Organisation, Veterinary Group (Organization, Veterinary Group)
- 4:20 – Organisation, Veterinary Hospital (Organization, Veterinary Hospital)
- 4:21 – Organisation, Animal Welfare/Control (Organization, Animal Welfare/Control)
- 4:22 – Organisation, Zoo/Wildlife Refuge (Organization, Zoo/Wildlife Refuge)
- 4:23 – Organisation, Optometry Group (Organization, Optometry Group)
- 4:24 – Organisation, Physical Therapy Group (Organization, Physical Therapy Group)
- 4:25 – Organisation, Chiropractic Group (Organization, Chiropractic Group)
- 4:26 – Organisation, Alternative Medicine Group (Organization, Alternative Medicine Group)



- 4:27 – Organisation, Podiatry Group (Organization, Podiatry Group)
- 4:28 – Organisation, Occupational Therapy Group (Organization, Occupational Therapy Group)
- 4:29 – Organisation, Respiratory Therapy Group (Organization, Respiratory Therapy Group)
- 4:30 – Organisation, Psychology/Counseling Group (Organization, Psychology/Counseling Group)
- 4:31 – Organisation, Residential Facility (Organization, Residential Facility)
- 4:32 – Organisation, Community MH Center (Organization, Community MH Center)
- 4:33 – Organisation, Multiple Sclerosis Center (Organization, Multiple Sclerosis Center)
- 4:34 – Organisation, Hemophilia Center (Organization, Hemophilia Center)
- 4:35 – Organisation, CMS Teaching Hospital (Organization, CMS Teaching Hospital)
- 4:36 – Organisation, Preferred Provider Organisation (PPO) (Organization, Preferred Provider Organization (PPO))
- 4:37 – Organisation, Health System (Organization, Health System)
- 4:64 – Organisation, Cystic Fibrosis Center (Organization, Cystic Fibrosis Center)
- 4:65 – Organisation, Group Purchasing Organisation (Organization, Group Purchasing Organization)
- 4:66 – Organisation, Accountable Care Organisations (ACOs) (Organization, Accountable Care Organizations (ACOs))
- 4\_71 – Organisation, Hospice (Organization, Hospice)
- 4\_72 – Organisation, Strategic Clinical Network (Organization, Strategic Clinical Network)
- 4\_95 – Organisation, Other Residential Long-Term Care Facilities (Organization, Other Residential Long-Term Care Facilities)
- 4\_96 – Organisation, Mental Health and Substance Abuse Facilities (Organization, Mental Health and Substance Abuse Facilities)
- 4\_97 – Organisation, Home Health Care Services (Organization, Home Health Care Services)
- 4\_98 – Organisation, Family Planning Centers (Organization, Family Planning Centers)
- 4\_99 – Organisation, Ambulatory Surgery Centers (Organization, Ambulatory Surgery Centers)
- 4:98 – Organisation, Other Org (Organization, Other Org)
- 4:99 – Organisation, Corporate Office (Organization, Corporate Office)
- 9:12 – Managed Care, Physician Hospital Organisation (Managed Care, Physician Hospital Organization)

The following HCP prefix code has been added:

- APROF – Associate Professor

The following HCP credential types have been added:

- FRACGP – Fellow of the Royal Australian College General Practice
- FRACP – Fellow of the Royal Australian College of Physicians
- S100 – Section 100 – HIV



The following medical degree codes have been added:

- MBBS – Bachelor of Medicine, Bachelor of Surgery
- BMBS – Bachelor of Medicine Bachelor of Surgery (Deakin)
- BMed – Bachelor of Medical Studies
- MChD – Doctor of Medicine & Surgery (ANU)

The following relation types have been added:

- BANGRP – Banner Group
- BUYGRP – Buying Group

Descriptions have been updated for the following specialties:

- CPP – Pediatrics/Psychiatry
- PD – Pediatrics
- PDS – Pediatric Surgery
- PED – Pedodontics (Pediatric Dentistry)
- PHO – Pediatric Haematology/Oncology

#### CHINA DATA UPDATES

The following sections include additions and changes to reference data for China.

#### *Reference codes*

The following HCP professional title has been added:

- 1 – 实习医生 (Intern)

The following department class has been added:

- 68 – 医保办公室 (Medical Insurance Office)

The following relation types have been added:

- 2 – 所有权 (Ownership)
- 7346 – 地区分公司 (Regional Office)

The following English translations have been updated for specialties:

- 7 – 儿科 (Pediatric Internal Medicine)
- 7\_1 – 儿科\_其他 (Pediatric Internal Medicine\_Paediatric Internal Medicine Others)
- 7\_2 – 儿科\_小儿传染病专业 (Pediatric Internal Medicine\_Paediatric Infectious Disease)
- 7\_3 – 儿科\_小儿呼吸专业 (Pediatric Internal Medicine\_Paediatric Respiratory)
- 7\_4 – 儿科\_小儿免疫专业 (Pediatric Internal Medicine\_Paediatric)
- 7\_5 – 儿科\_小儿内分泌专业 (Pediatric Internal Medicine\_Paediatric Endocrine)
- 7\_6 – 儿科\_小儿神经病学专业 (Pediatric Internal Medicine\_Paediatric Neurology)
- 7\_7 – 儿科\_小儿肾病专业 (Pediatric Internal Medicine\_Paediatric Nephrology)



- 7\_8 – 儿科\_小儿消化专业 (Pediatric Internal Medicine\_Paediatic Gastroenterology or Digestion)
- 7\_9 – 儿科\_小儿心脏病专业 (Pediatric Internal Medicine\_Paediatic Heart Disease)
- 7\_10 – 儿科\_小儿血液病专业 (Pediatric Internal Medicine\_Paediatic Hematology)
- 7\_11 – 儿科\_小儿遗传病专业 (Pediatric Internal Medicine\_Paediatic Genetic or Hereditary Disease)
- 7\_12 – 儿科\_新生儿专业 (Pediatric Internal Medicine\_Newborn or Neonatal)
- 8 – 小儿外科 (Pediatric Surgery)
- 8\_1 – 小儿外科\_其他 (Pediatric Surgery\_Paediatic Surgery Others)
- 8\_2 – 小儿外科\_小儿骨科专业 (Pediatric Surgery\_Paediatic Orthopedics)
- 8\_3 – 小儿外科\_小儿泌尿外科专业 (Pediatric Surgery\_Paediatic Urologic Surgery)
- 8\_4 – 小儿外科\_小儿普通外科专业 (Pediatric Surgery\_Paediatic General Surgery)
- 8\_5 – 小儿外科\_小儿神经外科专业 (Pediatric Surgery\_Paediatic Neurosurgery)
- 8\_6 – 小儿外科\_小儿胸心外科专业 (Pediatric Surgery\_Paediatic Cardiothoracic Surgery)
- 50\_1 – 中医科\_儿科专业 (Traditional Chinese Medicine\_Paediatic)

#### COMMONWEALTH OF INDEPENDENT STATES UPDATES

The Network data model has been enabled for the Commonwealth of Independent States, which includes Russia, Ukraine, Belarus, and Kazakhstan. To see the full list of fields available for any of these countries, in the Admin console, click **Data Model** and select a country from the **Country** drop down list.

To see reference codes for a reference type, click a reference type and then select a country from the **Country** drop down list on the Reference Codes page.

#### DENMARK DATA UPDATES

The following sections include additions and changes to reference data for Denmark.

##### *Reference codes*

The following HCP medical degrees have been added:

- CANDMED – Candidate of Medicine
- DRMED – Doctor Medicinae

#### FINLAND DATA UPDATES

The following sections include additions and changes to reference data for Finland.

##### *Reference codes*

The following HCP medical degrees have been added:

- CANDMED – Candidate of Medicine
- DRMED – Doctor Medicinae



## FRANCE DATA UPDATES

The following sections include additions and changes to reference data for France.

### Fields

The following field has been added:

- hcp\_fee\_\_v – A numeric field that will store what an HCP charges a patient.

### Reference codes

The following HCP professional titles have been added:

- DIET – Diététicien (Dietician)
- HCA – Aide-Soignante (Health Care Aide)
- RADIO – (Radiographer)

The following HCP focus areas have been added:

- PM – Médecine pénitentiaire (Penitentiary Medicine)
- TM – Médecine thermique (Thermal Medicine)

The following specialty has been added:

- MHCL – Hydrologie et Climatologie Médicales (Medical Hydrology & Climatology)

Descriptions have been added for the following HCP focus areas:

- BREAST – Sénologie et Pathologie Mammaire (Breast Diseases)
- CESSN – Programmes d'Aide à l'Arrêt du Tabac (Smoking Cessation Services)
- CLINBIO – Biochimie (Clinical Biochemistry)
- COPD – Broncho-Pneumopathie Chronique Obstructive (BPCO) [Chronic Obstructive Pulmonary Disease (COPD)]
- CS – Dépistage du cancer (Cervical Screening)
- CSM – Frottis du Col de l'Utérus (Cervical Smear)
- CTS – Chirurgie Cardiaque (Cardiothoracic Surgery)
- DRUG – Alcoolologie et Toxicomanie (Drug & Alcohol Misuse)
- ECG – Electrocardiographie (ECG) [Electrocardiogram (ECG)]
- ET – Examen de la Vue (Eyesight Test)
- HIV – Traitement du SIDA (HIV and AIDS Treatment)
- INFECT – Hygiène Hospitalière (Infection Prevention and Hospital Hygiene)
- LIPID – Lipides et Corps Gras (Lipidology)
- MAS – Services de Maternité (Maternity Services)
- MESO – Mésothérapie et Médecine Esthétique (Mesotherapy, Skin Rejuvenation and Esthetic Medicine)
- PAIN – Traitement de la Douleur (Pain Medicine)
- PATH – Anatomopathologie (Pathology)
- PHYTO – Phytothérapie (Phytotherapy)
- PULM – Pneumologie (Pulmonary)
- STOMACH – Stomathérapie (Digestive/Stomach disorders)



- VENE – Vénérologie (Venereology)
- WEIGHT – Gestion du Poids (Weight Management)

The following HCO type has been added:

- 4\_56 – Hôpital, Universitaire (Hospital, Teaching and University)

The following HCO type has been updated:

- 11\_13 – Parapharmacie [Drug Store (OTC)]

The following HCO focus areas have been added:

- AMYO – Sclérose Latérale (Amyotrophic Lateral Sclerosis, Motor Neuron Disease)
- CLAB – Laboratoire et Recherche (Clinical and Laboratory)
- EPIL – Epilepsie (Epilepsy)
- HEPA – Hépatite (Hepatitis)
- OSTEO – Ostéoporose (Osteoporosis)
- PARK – Maladie de Parkinson (Parkinson's disease)

The following licensing body has been added:

- FR6 – Club Inter Pharmaceutique (CIP), consultant

The following relationship types have been added:

- GP – Médecin de Ville (General Practitioner)
- THER – Thérapeute (Therapist)

The following specialty has been added:

- MHCL – Hydrologie et Climatologie Médicales (Medical Hydrology & Climatology)

The description for the following HCP focus area has been updated:

- OSTEOP – Ostéopathie (Osteopathy)

The translation has been updated for the following HCP type:

- A – Vétérinaire (Animal Health)

The translation for the following HCO type has been updated:

- 4:2 – Organisation, Pôle à l'Hôpital (Organization, Group at Hospital)

Translations have been updated for the following specialties:

- 9 – Puériculture (Children Care)
- RO – Radiothérapie (Clinical Oncology)

Translations have been updated for the following relationship types:

- ADMIN – Administrateur (Administrator)



- DNH – Cadre de Sante (Department Nurse Head)

Translations have been added for the following HCO focus areas:

- CESSN – Tabacologie (Smoking Cessation Services)
- CS – Dépistage du cancer (Cervical Screening)
- CSM – Frottis du Col de l'Utérus (Cervical Smear)
- ESG – Electrocardiographie (ECG) [Electrocardiogram (ECG)]
- ET – Examen de la Vue (Eyesight test )
- HIV – Traitement du SIDA (HIV and AIDS Treatment)
- MS – Services de Maternité (Maternity Services)
- PAIN – Traitement de la Douleur (Pain Management)
- WEIGHT – Tabacologie (Obesity/Weight Management)

Translations have been added for the following HCP professional titles:

- CN – Cadre de Santé (Chief Nurse)
- NSP – Infirmier spécialisé (Nurse Specialist Practitioner)
- N – Nurse (Infirmier)
- P – Pharmacien (Pharmacist)
- PHT – Préparateur en Pharmacie (Pharmacy Technician)
- POL – Politicien (Politician)
- RADIO – Manipulateur d'électroradiologie médicale (Radiographer)
- SW – Assistant Social (Social worker)
- TP – Thérapeute (Therapist)
- VET – Vétérinaire (Veterinarian)

Translations have been updated for the following HCP focus areas:

- DIET – Diététique (Dietetics)
- LIMB – Membre inférieur et Supérieur (Lower & Upper Limb)
- THYROIDC –Cancer Médullaire de la Thyroïde (Medullary Thyroid Cancer)

The translations have been updated or added for the following relationship types:

- ACA – Academique (Academic)
- AHLP – Professionnel Paramédical (Allied Health Professional)
- CD – Chef/Responsable de Service ou Département (Chief or Head or Chairman of Department)
- LOCUM – Remplaçant (Locum)
- MIDWIFE – Sage-femme (Midwife)
- NU – Infirmier (Nurse)
- POL – Politicien (Politician)
- RD – Interne (Resident Doctor)

The translation has been updated for the following major class of trade:

- 4 – Fournisseur de soins ambulatoires (Organization)





## GERMANY DATA UPDATES

The following sections include additions and changes to reference data for Germany.

### *Reference codes*

The following HCP professional titles have been added:

- AD – Assistant Doctor, Assistenzarzt
- ADMIN – Administrator (Administrator)
- AN – Assistant Nurse, Pflegehelfer
- BA – Pharmazeutisch-kaufmännische Angestellte (Pharmaceutical Business Assistant)
- C – Cosmetologist, Kosmetiker
- CD – Chief Doctor, Chefarzt
- CN – Chief Nurse, Pflegestationsleiter
- CP – Chief Pharmacist, Leitender Apotheker
- CT – Chief Technician, Leitender Techniker
- DIR – Direktor (Director)
- HPH – Krankenhausapotheker (Hospital Pharmacist)
- M – Masseur, Masseur
- MGR – Manager (Manager)
- MS – Facharzt (Medical Specialist)
- N – Krankenpfleger (Nurse)
- NSP – Fachkrankenpfleger (Nurse Specialist Practitioner)
- OWNER – Inhaber (Owner)
- P – Apotheker (Pharmacist)
- PEDN – Kinderkrankenpfleger (Pediatric Nurse)
- PHT – Pharmazeutisch-technische Assistent (Pharmacy Technician)
- PP – Öffentlicher Apotheker (Public Pharmacist)
- TP – Therapeut (Therapist)
- VET – Veterinär (Veterinarian)

The following HCO business type has been added:

- NPO – Freigemeinnützige Organisation (Non Profit Organisation)

The following HCO types have been added:

- 1\_23 – Belegkrankenhaus (Open Hospital)
- 4\_41 – Praxisgemeinschaft (Organisation, Group Practice)
- 4\_51 – Fachklinik (Specialized Clinic)
- 4\_52 – Rehaklinik (Organisation, Rehabilitation Clinic)
- 4\_53 – Universitätsklinik (Organisation, University Clinic)
- 4\_54 – Militärklinik (Organisation, Military Clinic)
- 4\_55 – Klinikabteilung (Organisation, Dept at Clinic)
- 4\_61 – Sanitätshaus (Medical Supply Store)
- 4\_62 – Orthopädisches Geschäft (Orthopedic Supply Store)
- 4\_63 – Verband (Federation)
- 4\_64 – Grosshändler (Wholesaler)



- 4\_91 – Einzelpraxis (Organization, Single Private Practice)
- 4\_94 – Medizinisches Versorgungszentrum (Organisation, Ambulatory Healthcare Center)
- 11\_13 – Drogerie [Drugstore (OTC Only)]

The following academic titles have been added:

- DDD – Dr. Dr. Dr.
- DDM2 – Dr. Dr. med. dent.
- DDMH – Dr. med. dent. habil.
- DHDM – Dr. med. Dr. med. dent.
- DHM2 – Dr. Dr. med.
- DHMH – Dr. med. habil.
- DMSS – Dr. sc. med.
- DOSS – Dr. rer. soc.
- DR – Dr.
- DRN – Dr. med. Dr. rer.nat.
- DR2 – Dr. Dr.
- PAP – PD Dr.
- PAPD2 – PD Dr. Dr.
- PAPDDM2 – PD Dr. Dr. med. dent.
- PAPDHM2 – PD Dr. Dr. med.
- PAPHM – PD Dr. med.
- PDHMDH – Prof. Dr. med. habil.
- PDOHM2 – Prof. Dr. Dr. med.
- PDJ – Prof. Dr. jur.
- PDMDP – Prof. Dr. med. dr. phil.
- PDMH – PD Dr. med. habil.
- PDMHD – Prof. Dr. med. habil. Dr. h. c.
- PDMHDHC – PD Dr. med. habil. Dr. h. c.
- PDRND – Prof. Dr. rer. nat. Dr. h. c.
- PHCDM – Prof. h. c. Dr. med.
- PPADHM – Prof. PD Dr. med.
- PPADHMH – Prof. PD Dr. med. habil.
- PPHCDM – Prof. Prof. h. c. Dr. med.

The following relationship types have been added:

- ADMIN – Administrator (Administrator)
- ADR – Belegarzt (Attending Physician)
- BRD – Vorstandsmitglied (Board Member)
- CD – Oberarzt (Head of Department)
- CO – Leitender Beamter (Chief Officer)
- CP – Chefarzt (Chief Physician)
- GP – Allgemeinarzt (General Practitioner)
- OA – Assistant (Other Assistant)



The following major classes of trade have been added:

- 41 – Stationärer Gesundheitsdienstleister (Providers of Stationary Health Care)
- 42 – Grosshandel & andere Versorger (Wholesaler & Other Providers of Medical Goods)

Descriptions have been updated for the following major classes of trade:

- 4 – Einzelhandel & andere Versorger (Providers of Ambulatory Health Care)
- 11 – Grosshandel & andere Versorger (Retailers & Other Providers of Medical Goods)

The following specialty has been added:

- SOPM – Spezielle Geburtshilfe und Perinatalmedizin (Special obstetrics and perinatal medicine)

English translations for the following academic titles have been updated:

- DAP – Dr. biol. anim. (previously Doctor of animal physiology)
- DAS – Dr. agr. (previously Doctor of agricultural science)
- DBIO – Dr. rer. medic. (previously Doctor of biomedicine)
- DDM – Dr. med. dent. (previously Doctor of dental medicine)
- DE – Dr. oec. (previously Doctor of economics)
- DES – Dr. rer. oec. [previously Doctor of economic science (rerum oeconomicarum)]
- DFS – Dr. rer. agr. (previously Doctor of farming science)
- DHB – Dr. rer. biol. hum. (previously Doctor of human biology)
- DHBP – Dr. rer. physiol. (previously Doctor of human biology)
- DHM – Dr. med. (previously Doctor of human medicine)
- DHP – Dr. biol. hom. (previously Doctor of human biology)
- DHS – Dr. PH (previously Doctor of health science)
- DL – Dr. iur. (previously Doctor of law)
- DLS – Dr. sc. hum. (previously Doctor of life science)
- DM – Dr. math. (previously Doctor of mathematics)
- DMEDSC – Dr. rer. med. (previously Doctor of medical science)
- DMS – Dr. rer. hum. (previously Doctor of medical science)
- DNAS – Dr. rer. nat. (previously Doctor of natural science)
- DNE – Dr. oec. publ. (previously Doctor of national economy)
- DNR – Dr. nat. techn. (previously Doctor of natural resources and applied science)
- DNS – Dr. oec. troph. [previously Doctor of nutritional science (economic)]
- DNSM – Dr. nat. med. (previously Doctor of natural scientific medicine)
- DNUS – Dr. rer. cur. (previously Doctor of nursing science)
- DNUSC – Dr. troph. (previously Doctor of nutritional science)
- DP – Dr. paed. (previously Doctor of pedagogics)
- DPH – Dr. pharm. (previously Doctor of pharmacy)
- DPHS – Dr. phil. (previously Doctor of philosophy)
- DRES – Dr. sc. oec. [previously Doctor of economic science (scientiarum oeconomicarum)]
- DSPS – Dr. Sportwiss. (previously Doctor of sports science)
- DSS – Dr. sc. pol. [previously Doctor of social science (political)]



- DSSS – Dr. sc. soc. [previously Doctor of social science (sociological)]
- DTS – Dr. rer. tech. (previously Doctor of technological science)
- DVB – Dr. rer. biol. vet. (previously Doctor of veterinary biology)
- DVM – Dr. med. vet. (previously Doctor of veterinary medicine)
- DWS – Dr. rer. pol. (previously Doctor of welfare science)
- MUD – Dr. mult. (previously Abbreviation for a person with multiple doctor degrees)
- PDDH – Prof. Dr. Pharm. (previously Professor doctor of pharmacy)
- PDDM – Prof. Dr. med. dent. (previously Professor doctor of dental medicine)
- PDHM – Prof. Dr. med. (previously Professor doctor of human medicine)
- PDVM – Prof. Dr. med. vet. (previously Professor doctor of veterinary medicine)
- T – Dr. habil. (previously Doctor degree for a person with authorization to teach others)

Translations have been updated for the following HCP focus areas:

- ABD – Spezielle Viszeralchirurgie (Special Abdominal Surgery)
- ACC – Spezielle Unfallchirurgie (Special Accident Surgery)
- ACUP – Akupunktur (Acupuncture)
- ADD – Suchtmedizinische Grundversorgung (Primary Medical Care for Addictions)
- ANALY – Psychoanalyse (Psychoanalysis)
- ANDR – Andrologie (Andrology)
- BAL – Physikalische Therapie und Balneologie (Physical Therapy & Balneology)
- CHIRO – Manuelle Medizin/Chirotherapie (Manual & Chiropractic Medicine)
- DERMAH – Dermatohistologie (Dermatohistology)
- DIAG – Labordiagnostik (fachgebunden) (Laboratory Diagnostics)
- GYNE – Gynäkologische Exfoliativ-Zytologie (Gynecology Exfoliative Cytology)
- HEMOST – Hämostaseologie (Hemostaseology)
- ICU – Intensivmedizin (Intensive Care)
- MI – Medizinische Informatik (Medical Informatics)
- MQM – Ärztliches Qualitätsmanagement (Medical Quality Management)
- MRT – Magnetresonanztomographie (fachgebunden) (Magnetic Resonance Tomography)
- MTT – Medikamentöse Tumorthherapie (Medicamentous Tumor Therapy)
- NAT – Naturheilverfahren (Naturopathic Treatment)
- ORTHORHEUM – Orthopädische Rheumatologie (Orthopaedic Rheumatology)
- ORTHOSURG – Spezielle Orthopädische Chirurgie (Special Orthopaedic Surgery)
- PAINT – Spezielle Schmerztherapie (Special Pain Therapy)
- PALL – Palliativmedizin (Palliative Medicine)
- PEDENDO – Kinder-Endokrinologie und -Diabetologie (Pediatric Endocrinology & Diabetology)
- PEDGASTRO – Kinder-Gastroenterologie (Pediatric Gastroenterology)
- PEDNEP – Kinder-Nephrologie (Pediatric Nephrology)
- PEDORT – Kinder-Orthopädie (Pediatric Orthopedy)
- PEDPNEU – Kinder-Pneumologie (Pediatric Pneumology)
- PEDRHEU – Kinder-Rheumatologie (Pediatric Rheumatology)
- PHLEB – Phlebologie (Phlebology)
- PROCT – Proktologie (Proctology)



- PSYCHOT – Psychotherapie (fachgebunden) (Psychotherapy)
- REHAB – Rehabilitationswesen (Rehabilitation Medicine)
- ROENT – Röntgendiagnostik (fachgebunden) (Clinical Roentgenology)
- SOCIAL – Sozialmedizin (Social Medicine)

Translations have been updated for the following HCP professional titles:

- DIC – Hausarzt (Doctor in Charge)
- OPT – Optiker (Optometrist)
- P – Apotheker (Pharmacist)

Translations have been updated for the following HCP types:

- A – Veterinär (Animal Health)
- O – Geschäftsperson (Business Professional)
- PH – Apotheker (Pharmacist)

Translations have been updated for the following HCO types:

- 1\_1 – Militärkrankenhaus (Hospital, Military)
- 4:1 – Krankenhausabteilung (Organization, Dept at Hospital)
- 4:4 – Berufsausübungsgemeinschaft (Organisation, Group Practice)
- 4:5 – Allgemeine Klinik (Organization, General Clinic)
- 4\_6 – Vereinigung (Association)
- 4:8 – Stationäre Alten-/Krankenpflege (Organization, Nursing Home/Long Term Care)
- 4:18 – Zahnarztpraxis (Dental Practice)
- 4:19 – Veterinärklinik (Organization, Veterinarian Clinic)
- 11:1 – Öffentliche Apotheke (Pharmacy, Retail)
- 11:2 – Krankenhausapotheke (Pharmacy, Hospital)
- 11\_13 – Drogerie (Drugstore)
- 32\_11 – Fachkrankenhaus (Hospital, Other Specialized)
- 32\_22 – Allgemeinkrankenhaus (Hospital, General Hospitals)
- 36\_2 – Gesetzliche Krankenversicherungen (Health Care System Administration, Social Health Insurance Agencies)
- 36\_3 – Private Krankenversicherungen (Health Care System Administration, Private Health Insurance Agencies)

Translations have been updated for the following specialties:

- 3 – Innere Medizin (FA) (Internal Medicine - General)
- 3\_12 – Innere Medizin und Kardiologie (Internal Medicine\_Cardiovascular Internal Medicine)
- 30\_6 – Laboratoriumsmedizin (Laboratory Medicine\_Laboratory Medicine Others)
- NPM – Spezielle Geburtshilfe und Perinatalmedizin (Neonatal-Perinatal Medicine)
- SLP – Sprach-, Stimm- und kindliche Hörstörungen (Speech & Language Pathology)

Translations have been updated for the following major classes of trade:

- 4 – Ambulanter Gesundheitsdienstleister (Providers of Ambulatory Health Care)



- 11 – Einzelhandel & andere Versorger (Retailers & Other Providers of Medical Goods)

The translation has been updated for the following address type:

- P – Berufliche (Professional)

Translations have been updated for the following relation types:

- 2 – Inhaber (Ownership)
- 6 – Netzwerk (Network)
- 7340 – Inhaberschaft (Hauptzentrale), (Corp. Owned)
- 7341 – Geleitet von Hauptzentrale (Corp. Managed)
- 7343 – Einkauf (Purchasing)
- 7345 – Aktionär (Corp. Stakeholder)
- 7347 – Gemietet (Hauptzentrale), (Corp. Leased)
- DIR – Direktor (Director)
- NU – Gesundheits- und Krankenpfleger (Nurse)
- PHARM – Apotheker (Pharmacist)
- SR – Aufsicht (Supervisor)

#### GREAT BRITAIN DATA UPDATES

The following sections include additions and changes to reference data for Great Britain.

#### *Reference codes*

The following HCP focus areas have been added:

- ASTHMA – Asthma
- CANCER – Cancer
- SPINE – Spine & Back

The following HCP professional titles have been added:

- DIC – Doctor in Charge
- RADIO – Radiographer

The following HCP prefix has been added:

- DEAN – Dean

The following HCO type has been added:

- 4\_56 – Hospital, Teaching and University

The following HCO focus areas have been added:

- AMYO – Amyotrophic Lateral Sclerosis, Motor Neurone Disease
- CLAB – Clinical and Laboratory



The following relationship types have been added:

- ADMIN – Administrator
- BRD – Board Member
- CO – Chief Officer
- GP – General Practitioner
- PROV – Providing
- THER – Therapist

The following major class of trade has been added:

- 40 – Residential Long-Term Care Facilities

The following licensing bodies have been added:

- IE\_MEDCOUNCIL – Medical Council of Ireland
- IE\_NUR\_MID\_BOARD – Nursing and Midwifery Board of Ireland
- IE\_PHARMSOC – Pharmaceutical Society of Ireland

Descriptions have been updated for the following specialties:

- OPR – Ophthalmic Surgery
- PM – Physiotherapy
- RCH - Community Medicine [Rural & Community Health (APNs)]

The description has been updated for the following HCP type:

- A – Veterinary Surgeon (Animal Health)

The description has been updated for the following HCP focus area:

- PAIN – Pain Management (Pain Medicine)

Descriptions have been updated for the following relationship types:

- CD – Head of Department or Service (Chief Doctor, Head of Department or Service)
- GNIC – Lead Nurse
- RD – Specialty Registrar (Resident Doctor)

Descriptions have been updated for the following HCP professional titles:

- NSP – Clinical Nurse Specialist (Nurse Specialist Practitioner)
- VET – Veterinary Surgeon (Veterinarian)

A description has been added for the following HCP professional title:

- CN – Director of Nursing (Chief Nurse)
- DIET – Dietician (Dietitian)

The following HCO type has been updated:

- 11\_13 – Drug Store



### GREECE DATA UPDATES

The Network data model has been enabled for Greece. To see the full list of fields available for Greece, in the Admin console, click **Data Model** and select **Greece** from the **Country** drop down list.

To see reference codes for a reference type, click a reference type and then select **Greece** from the **Country** drop down list on the Reference Codes page.

Opt-out functionality has been enabled for Greece.

### IRELAND DATA UPDATES

The following sections include additions and changes to reference data for Ireland.

#### *Reference codes*

The following HCP focus areas have been added:

- ASTHMA – Asthma
- CANCER – Cancer
- SPINE – Spine & Back

The following HCP professional titles have been added:

- DIC – Doctor in Charge
- RADIO – Radiographer

The following relationship types have been added:

- ADMIN – Administrator
- BRD – Board Member
- CO – Chief Officer
- GP – General Practitioner

The following licensing bodies have been added:

- GB2 – General Medical Council
- GB4 – General Pharmaceutical Council
- GB7 – Nursing & Midwifery Council

The following major class of trade has been added:

- 40 – Residential Long-Term Care Facilities

### ITALY DATA UPDATES

The following sections include additions and changes to reference data for Italy.

#### *Reference codes*

The following HCP prefixes have been added:

- DRF – Dott.ssa [Doctor (Female)]
- PROFF – Prof.ssa [Professor (Female)]





The following HCP professional titles have been added:

- AP – Farmacista collaboratore (Assistant Pharmacist)
- ASST – Assistente (Assistant)
- FIN – Economo (Financial Officer)

The following HCO focus areas have been added:

- ALZ – Morbo di Alzheimer (Alzheimer's Disease)
- AMYO – Sclerosi Laterale (Amyotrophic Lateral Sclerosis, Motor Neurone Disease)
- BURNS – Grandi Ustionati (Burns)
- DAND – Pediculosi (Dandruff)
- EPIL – Epilessia (Epilepsy)
- HEPA – Epatite (Hepatitis)
- OSTEO – Osteoporosi (Osteoporosis)
- PAGET – Morbo di Paget (Paget's Disease)
- PARK – Morbo di Parkinson (Parkinson's disease)
- SLEEP – Disturbi del Sonno (Sleep Disorders)

The following HCO types have been added:

- 2\_2 – Centers for Disease Control and Prevention, IIZZSS (Istituto Zooprofilattico Sperimentale) (Professional Public Health Agencies)
- 3\_5 – Guardia Medica (After Hours Health Center)
- 4:38 – Centro Antiveleno (Organization, Poison Control Center)
- 4\_88 – Distretto (District)
- 5 – Direzione (Department)
- 11\_13 – Parafarmacia [Drug Store (OTC)]
- 36\_12 – Assistenza Sanitaria di Base (Primary Health Care Administration)

The following licensing bodies been added:

- FED\_NAT\_VET - Federazione Nazionale Ordini Veterinari Italiani
- FNOMCeO – Federazione Nazionale degli Ordini dei Medici Chirurghi e degli Odontoiatri (FNOMCeO)m Federazione Nazionale degli Ordini dei Medici Chirurghi e degli Odontoiatri (FNOMCeO)
- REG\_OMEQ - Registro Omeopati
- REG\_OMEQ\_VET - Registro Omeopati Veterinari

The following specialties have been added:

- 9 – Puericoltura (Children Care)
- 15\_3 – Igiene Mentale (Psychopathy\_Mental Health or Hygiene)
- 30\_3 – Centro Trapianti Cellule Staminali Ematopoietiche (Laboratory Medicine\_Humoral and Haematological)
- 30\_4 – Biologia clinica (Laboratory Medicine\_Clinical Microbiology)
- MHCL – Idrologia medica (Medical Hydrology & Climatology)



The following relationship types have been added:

- BRD – Membro di Commissione (Board Member)
- RD – Medico Ospedaliero (Resident Doctor)
- SA – Commissario Straordinario (Special Advisor)
- VCD – Vice Direttore (Vice-Chief or Head or Chairman of Department)

The description has been updated for the following major class of trade:

- 4 – Centro Medico (Providers of Ambulatory Health Care)

The description has been updated for the following HCP prefix:

- DR – Dr. (Doctor)

The translation has been updated for the following HCP type:

- A – Veterinario (Animal Health)

Translations have been updated for the following HCP professional titles:

- P – Farmacista (Pharmacist)
- POL – Politico (Politician)
- SW – Assistente Sociale (Social worker)

Translations have been added for the following HCO focus areas:

- CF – Fibrosi Cistica (Cystic Fibrosis)
- ED – Disfunzioni Erettile (Erectile Dysfunction)
- PC – Antiveleno (Poison Control)
- PSOR – Psoriasi (Psoriasis)
- VIR – Virologia (Virology)

The translation has been updated for the following HCO type:

- 4\_98 – Consultorio Familiare (Organization, Family Planning Centers)

The translation has been updated for the following relationship type:

- MIDWIFE – Ostetrica (Midwife)

The translation has been updated for the following address type:

- P – Professionale (Professional)

Translations have been updated for the following specialties:

- AES – Medicina Estetica (Aesthetic Medicine)
- CCM – Medicina Intensiva (Critical Care Medicine)
- NS – Neurochirurgia (Neurosurgery)
- RCH – Medicina di comunità [Rural & Community Health (APNs)]



## JAPAN DATA UPDATES

The following sections include additions and changes to reference data for Japan.

### Fields

The following field has been added:

- department\_name\_\_v – Department name within the HCO in this relationship.

### Reference codes

The following HCO types have been added:

- 1\_21 – 国立がんセンター (Hospital, Oncology)
- 1\_24 – 特定領域 (Regional Cancer Treatment Hospital)
- 1\_25 – 地域がん診療病院 (Local Cancer Treatment Hospital)
- 4\_82 – 老人保健施設 (Organization, Healthcare Facility for the Elderly)
- 4\_84 – 地域救命救急センター (Local Critical Care Center)
- 4\_85 – 高度救命救急センター (Advanced Emergency Medical Service Center)
- 4\_86 – 基幹災害医療センター (Basic Disaster Medical Center)
- 4\_87 – 地域災害医療センター (Local Disaster Medical Center)
- 11\_13 – 薬店 [Drugstore (OTC Only)]
- 11\_14 – 調剤グループ (Pharmacy Group)

The following relationship types have been added:

- 2 – 所有権 (Ownership)
- ACST – 副医局 (Assistant Chief of Staff)
- ADC – 副科長 (Assistant Department Chair)
- ADIR – 副院長 (Assistant Hospital/Clinic Director)
- AHP – 副医長 (Assistant Head Physician)
- AIH – 副センター長 (Assistant Institution Head)
- AMGR – 副部長 (Assistant Manager)
- APROF – 准教授 (Associate Professor)
- BP – 施設医師 (Business Professional)
- CD – 科長 (Chief or Head or Chairman of Department)
- CDI – D / 長 (Chief of Drug Information)
- CHAIR – 理事長 (Chairman)
- CHW – 病棟長 (Chief of Hospital Ward)
- COUT – 外来長 (Chief of Outpatients)
- CRD – 研修医 (Resident Doctor)
- CST – 医局長 (Chief of Staff)
- DD – 次長 (Deputy Director)
- DIRPH – 薬局長 [Director of Pharmacy (Retail)]
- DIRPHH – 薬剤長 [Directory of Pharmacy (Hospital)]



- DIR – 院長 (Director)
- FDIR – 施設長 (その他 [Facility Director (Others)])
- HD – 副センター長 (Honorary Director)
- HONP – 名誉学長 (Honorary President)
- HP – 医長 (Head Physician)
- HPROF – 名誉教授 (Honorary Professor)
- IH – センター長 (Institution Head)
- LECT – 講師 (Lecturer)
- MGR – 部長 (Manager)
- O – その他 (Others)
- OA – 助手 (Other Assistant)
- P – 学長 (President)
- PROF – 教授 (Professor)
- RA – 助教 (Research Associate)

The following specialties have been added:

- 3 – 内科 (Internal Medicine - General)
- 3\_12 – 循環器科 (Internal Medicine\_Cardiovascular Internal Medicine)
- 30 – 臨床検査科 (Laboratory Medicine)
- 4 – 外科 (Surgery)
- 4\_15 – 心臓血管外科 (Cardiovascular Surgery)
- 5 – 婦人科 (Gynecologic)
- A – アレルギー科 (Allergy)
- AN – 麻酔科 (Anesthesiology)
- BRONESO – 気管食道科 (Broncho-Esophagology)
- CLP – 病理診断科 (Clinical Pathology)
- CS – 美容外科 (Cosmetic Surgery)
- D – 皮膚科 (Dermatology)
- DEN – 歯科 (Dentistry)
- DERMURO – 皮膚泌尿器科 (Dermatology & Urology)
- EM – 救急科 (Emergency Medicine)
- GE – 消化器科 (Gastroenterology)
- N – 神経内科 (Neurology)
- NEUROSC – 神経科 (Neuroscience)
- NS – 脳神経外科 (Neurological Surgery)
- NTR – 胃腸科 (Nutrition)
- OBG – 産科/婦科 (Obstetrics & Gynaecology)
- OBS – 産科 (Obstetrics)
- OPH – 眼科 (Ophthalmology)
- ORS – 整形外科 (Orthopedic Surgery)
- OTO – 耳鼻咽喉科 (Otolaryngology)



- P – 精神科 (Psychiatry)
- PD – 小児科 (Paediatrics)
- PEDSURG – 小児外科 (Pediatric Surgery)
- PM – リハビリテーション科 (Physical Medicine & Rehabilitation)
- PRO – 肛門科 (Proctology)
- PS – 形成外科 (Plastic Surgery)
- PYM – 心療内科 (Psychosomatic Medicine)
- R – 放射線科 (Radiology)
- RCT – 呼吸器科 (Respiratory Care Therapy)
- RESPSURG – 呼吸器外科 (Respiratory Surgery)
- RHU – リウマチ科 (Rheumatology)
- U – 泌尿器科 (Urology)
- VENE – 性病科 (Venerology)

The following codes have been added for the established\_by\_\_v field:

- 010101 – 厚生労働省 (Ministry of Health, Labour and Welfare)
- 010201 – 独立行政法人国立病院機構 (National Hospital Organization)
- 010202 – 国立大学法人 (National University Corporation)
- 010203 – 独立行政法人労働者健康福祉機構 (Japan Labour Health and Welfare Organization)
- 010204 – 国立高度専門医療研究センター (National Center)
- 010205 – 独立行政法人地域医療機能推進機構 (Japan Community Health care Organization)
- 010206 – その他 (Others)
- 020101 – 都道府県 (Prefecture)
- 020201 – 市町村 (City)
- 020301 – 地方独立行政法人 (Local Independent Administrative Agency)
- 020401 – 日赤 (Japanese Red Cross Society)
- 020402 – 済生会 (Social Welfare Organization Saiseikai Imperial Gift Foundation, Inc.)
- 020403 – 北海道社会事業協会 (Hokkaido Social Work Association)
- 020404 – 厚生連 (Japan Welfare Federation of Agricultural Cooperatives)
- 030101 – 国民健康保険団体連合会 (National Health Insurance Organization)
- 030102 – 健康保険組合及びその連合会 (Federation of Health Insurance Societies and Other Federations)
- 030103 – 共済組合及びその連合会 (Mutual Aid Association and Other Federations)
- 030104 – 国民健康保険組合 (National Health Insurance Society)
- 030201 – 公益法人 (Public benefit corporation)
- 040101 – 医療法人 (Medical corporation)
- 040102 – 私立学校法人 (Private school corporation)
- 040103 – 社会福祉法人 (Social welfare corporation)
- 040104 – 医療生協 (Medical health co-op)



- 040105 – 会社 (Company)
- 040106 – その他の法人 (Other corporation)
- 050101 – 個人 (Private)
- 060101 – 医療機関 (Doctor training institution)

The descriptions have changed for the following administrative areas:

- HSQ – Hsinchu changed to Hsinchu County
- HSZ – Hsinchu changed to Hsinchu City
- KHH – Kaohsiung changed to Kaohsiung County
- KHQ – Kaohsiung changed to Kaohsiung City
- TNN – Tainan changed to Tainan County
- TPQ – Tapei changed to Tapei County
- TXG – Taichung changed to Taichung City
- TXQ – Taichung changed to Taichung County

Translations have been updated for the following HCP types:

- D – 医師 (Doctor)
- DT – 歯科医師 (Dentist)
- NU – 看護師 (Nurse)
- O – その他 (Business Professional)
- P – 薬剤師 (Prescriber)
- PH – 薬剤師 (Pharmacist)
- T – 技師 (Technician)

Translations have been updated for HCP genders:

- F - 女 (Female)
- M - 男 (Male)
- U – 不明 (Unknown)

Translations have been added for the following HCP statuses:

- A - 有効 (Active)
- D – 死亡 (Dead)
- I – 無効 (Inactive)
- R – 退職 (Retired)
- U – 不明 (Undetermined)

Translations have been updated for the following HCO statuses:

- A – 有効 (Active)
- C – 閉鎖 (Closed)
- I – 無効 (Inactive)
- U – 不明 (Undetermined)



Translations have been updated for the following HCO types:

- 4:5 – 診療所 (Organization, Clinic)
- 4:6 – 病院 (Organization, Hospital)
- 4:8 – 特別養護老人ホーム (Organization, Nursing Home/Long Term Care)
- 4:18 – 歯科 (Organization, Dentistry Group)
- 4:19 – 動物関連施設 (Organization, Veterinary Group)
- 4:98 – その他 (Organization, Other Org)
- 11:1 – 薬局 (Pharmacy, Retail)

Translations have been updated for the following record states:

- DELETED – 削除済 (Deleted)
- INVALID – 無効 (Invalid)
- MERGED\_INTO – マージ済 (Merged Into)
- UNDER\_REVIEW – 確認中 (Under Review)
- VALID – 有効 (Valid)

Translations have been updated for the following administrative areas:

- JP-01 – 北海道 (Hokkaidou)
- JP-02 – 青森県 (Aomoriken)
- JP-03 – 岩手県 (Iwateken)
- JP-04 – 宮城県 (Miyagiken)
- JP-05 – 秋田県 (Akitaken)
- JP-06 – 山形県 (Yamagataken)
- JP-07 – 福島県 (Fukushimaken)
- JP-08 – 茨城県 (Ibarakiken)
- JP-09 – 栃木県 (Tochigiken)
- JP-10 – 群馬県 (Gunmaken)
- JP-11 – 埼玉県 (Saitamaken)
- JP-12 – 千葉県 (Chibaken)
- JP-13 – 東京都 (Toukyouto)
- JP-14 – 神奈川県 (Kanagawaken)
- JP-15 – 新潟県 (Niigataken)
- JP-16 – 富山県 (Toyamaken)
- JP-17 – 石川県 (Ishikawaken)
- JP-18 – 福井県 (Fukuiken)
- JP-19 – 山梨県 (Yamanashiken)
- JP-20 – 長野県 (Naganoken)
- JP-21 – 岐阜県 (Gifuken)
- JP-22 – 静岡県 (Shizuokaken)
- JP-23 – 愛知県 (Aichiken)



- JP-24 – 三重県 (Mieken)
- JP-25 – 滋賀県 (Shigaken)
- JP-26 – 京都府 (Kyoutofu)
- JP-27 – 大阪府 (Oosakafu)
- JP-28 – 兵庫県 (Hyougoken)
- JP-29 – 奈良県 (Naraken)
- JP-30 – 和歌山県 (Wakayamaken)
- JP-31 – 鳥取県 (Tottoriken)
- JP-32 – 島根県 (Shimaneken)
- JP-33 – 岡山県 (Okayamaken)
- JP-34 – 広島県 (Hiroshimaken)
- JP-35 – 山口県 (Yamaguchiken)
- JP-36 – 徳島県 (Tokushimaken)
- JP-37 – 香川県 (Kagawaken)
- JP-38 – 愛媛県 (Ehimeken)
- JP-39 – 高知県 (Kouchiken)
- JP-40 – 福岡県 (Fukuokaken)
- JP-41 – 佐賀県 (Sagaken)
- JP-42 – 長崎県 (Nagasakiiken)
- JP-43 – 熊本県 (Kumamotoken)
- JP-44 – 大分県 (Ooitaken)
- JP-45 – 宮崎県 (Miyazakiken)
- JP-46 – 鹿児島県 (Kagoshimaken)
- JP-47 – 沖縄県 (Okinawaken)

Translations have been added for the following address statuses:

- A – 有効 (Active)
- I – 無効 (Inactive)

The translation for address country has been updated:

- JP – 日本 (Japan)

#### NORWAY DATA UPDATES

The following sections include additions and changes to reference data for Norway.

#### *Reference codes*

The following HCP medical degrees have been added:

- CANDMED – Candidate of Medicine
- DRMED – Doctor Medicinae





## PORTUGAL DATA UPDATES

The following sections include additions and changes to reference data for Portugal.

### *Reference codes*

The following specialty codes have been added:

- 30 – Laboratory Medicine
- CPHARM – Community Pharmacy

The following licensing body has been added:

- ORDEM\_FARMA - Ordem dos Farmacêuticos

## SPAIN DATA UPDATES

The following sections include additions and changes to reference data for Italy.

### *Reference codes*

The following HCP Prefix has been added:

- DRF – Dra. [Doctor (Female)]

The following specialties have been added:

- AES – Esteticistas (Aesthetic Medicine)
- MHCL – Hidrología Médica (Medical Hydrology & Climatology)

The following licensing bodies have been added:

- CD – Consejo Dentistas
- CF – Colegio Oficial de farmaceuticos
- CG – Consejo General de Colegios Oficiales de Médicos de España

The following HCO type has been updated:

- 11\_13 – Parafarmacia [Drug Store (OTC)]

The descriptions have been updated for the following HCP prefixes:

- DR – Dr. (Doctor)
- PROF – Profesor (Professor)
- PROFF – Profesora [Professor (Female)]

The description has been updated for the following major class of trade:

- 4 – Centro Médico (Providers of Ambulatory Health Care)

The translation has been updated for the following HCP professional title:

- MIDW – Matrona (Midwife)
- P – Licenciado en farmacia (Pharmacist)



The translation has been updated for the following HCP type:

- NU – Enfermero & Matrona (Nurse)

The translation has been updated for the following HCO type:

- 4\_98 – Consultorio Local (Organization, Family Planning Centers)

Translations have been updated for the following specialties:

- 9 – Puericultora (Children Care)
- CCM – Medicina Intensiva (Critical Care Medicine)
- GS – Cirugía General y del Aparato Digestivo (General Surgery)
- NS – Neurocirugía (Neurosurgery)

### SWEDEN DATA UPDATES

The following sections include additions and changes to reference data for Sweden.

#### *Reference codes*

The following HCP medical degrees have been added:

- CANDMED – Candidate of Medicine
- DRMED – Doctor Medicinae

### UNITED STATES DATA UPDATES

The following sections include additions and changes to reference data for the United States.

#### *Fields*

The following HCP fields have been assigned a default value of N (No):

- fellow\_\_v
- grad\_training\_\_v
- kaiser\_\_v

The following HCO fields have been assigned a default value of N (No):

- accept\_medicaid\_\_v
- accept\_medicare\_\_v
- kaiser\_\_v
- lab\_services\_\_v
- training\_facility\_\_v
- xray\_services\_\_v

The following address field has been assigned a default value of P (Professional):

- address\_type\_\_v

The following license field has been assigned a default value of A (Active):

- license\_status\_\_v



### *Reference codes*

The following HCP credentials have been added:

- RIPRN – Rural & Isolated Practice Registered Nurse

The following HCO types have been added:

- 26:4 – Government Agency, Health Department
- 26:9 – Government Agency, Federal Military
- 26:13 – Government Agency, Federal VA
- 26:98 – Government Agency, Other

The following medical degrees have been added:

- DRPH – Doctor of Public Health
- MPH – Master of Public Health

The following license DEA code has been added:

- B3 – Hospital/Clinic, Federal

The following license status condition has been added:

- 15 – CT APRN Independent Practice

The following descriptions have been updated for specialties:

- CPP – Pediatrics/Psychiatry
- PD – Pediatrics
- PDS – Pediatric Surgery
- PED – Pedodontics (Pediatric Dentistry)
- PHO – Pediatric Haematology/Oncology