| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | | | IMPORTANT: Only labels and/or IDs will be deprecated, always with replacement version provided. If a term changes in its meaning, a new term will be created. | | Label | ID | Description/Guidance |
| null value | Not Applicable [GENEPIO:0001619] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Missing [GENEPIO:0001618] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Not Collected [GENEPIO:0001620] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Not Provided [GENEPIO:0001668] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Restricted Access [GENEPIO:0001810] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| organism menu | Influenza A virus [NCBITaxon:11320] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| influenza_subtype menu | H5N1 subtype (Influenza A virus) [NCBITaxon:102793] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| influenza_subtyping_scheme | Tripartite Influenza A scheme [GENEPIO:0101121] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | USDA GenoFLU scheme [GENEPIO:0101122] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| taxonomic_identification_pro | Whole genome sequencing assay [OBI:0002117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whole metagenome sequencing assay [OBI:0002623] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 16S ribosomal gene sequencing assay [OBI:0002763] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | PCR assay [OBI:0002740] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Comparative phenotypic assessment [OBI:0001546] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| sample_collection_time_of_ | Morning [NCIT:C64934] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Afternoon [NCIT:C64935] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Evening [NCIT:C64936] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Night [NCIT:C65001] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| sample_collection_duration_ | Second [UO:0000010] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Minute [UO:0000031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hour [UO:0000032] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Day [UO:0000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Week [UO:0000034] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Month [UO:0000035] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Year [UO:0000036] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| | | | | | | | |
| food_product menu | Animal feed [ENVO:02000047] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Blood meal [FOODON:00001564] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bone meal [ENVO:02000054] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Brassica carinata meal [FOODON:00004310] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Canola meal [FOODON:00002694] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Compound feed premix [FOODON:00004323] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

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|---|---|---|---|---|---|---|---|
| | Compound feed premix (medicated) [FOODON:00004324] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feather meal [FOODON:00003927] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish meal [FOODON:03301620] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lay ration [FOODON:00004286] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meat and bone meal [FOODON:00002738] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meat meal [FOODON:00004282] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pet food [FOODON:00002682] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Soybean meal [FOODON:03302757] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal feed ingredient [FOODON:00004322] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy food product [FOODON:00001256] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cheese block (whole or parts) [FOODON:03000287] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cow skim milk (powdered) [FOODON:03310016] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Milk [UBERON:0001913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meat, poultry and fish (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced) [FOODON:00001282] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, boneless) [FOODON:03000412] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, extra lean) [FOODON:03000398] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, lean) [FOODON:03000394] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, medium) [FOODON:03000402] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, regular) [FOODON:03000406] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (ground or minced, sirloin) [FOODON:03000408] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef hamburger (dish) [FOODON:00002737] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef shoulder [FOODON:03000377] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef shoulder chop [FOODON:03000387] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef sirloin chop [FOODON:03000389] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef stew chunk [FOODON:00004288] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef tenderloin [FOODON:00003302] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef (whole cut or parts) [FOODON:03000333] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Brisket [FOODON:03530020] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast [FOODON:00002703] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast (back off) [FOODON:03000385] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast (skinless) [FOODON:00003332] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast (with skin) [FOODON:03000374] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast (skinless, boneless) [FOODON:00003364] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken breast cutlet [FOODON:00004308] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken drumstick [FOODON:00002716] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken drumstick (skinless) [FOODON:03000366] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken drumstick (with skin) [FOODON:03000368] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat [FOODON:00001040] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat (ground or minced) [FOODON:03311826] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat (ground or minced, lean) [FOODON:03000392] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat (ground or minced, extra lean) [FOODON:03000396] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat (ground or minced, medium) [FOODON:03000400] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Chicken meat (ground or minced, regular) [FOODON:03000404] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken meat (ground or minced, boneless) [FOODON:03000410] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken nugget [FOODON:00002672] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken thigh [FOODON:02020219] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken thigh (skinless) [FOODON:00003331] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken thigh (skinless, with bone) [FOODON:02020227] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken thigh (skinless, boneless) [FOODON:03000417] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken upper thigh [FOODON:03000381] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| | Chicken thigh (with skin) [FOODON:00003330] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken thigh (with skin, with bone) [FOODON_00003363] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken wing [FOODON:00002674] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish food product [FOODON:00001248] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish steak [FOODON:00002986] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ham food product [FOODON:00002502] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Head cheese [FOODON:03315658] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lamb [FOODON:03411669] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meat strip [FOODON:00004285] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mutton [FOODON:00002912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork chop [FOODON:00001049] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced) [FOODON:03309969] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, boneless) [FOODON:03000413] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, extra lean) [FOODON:03000399] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, lean) [FOODON:03000395] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, medium) [FOODON:03000403] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, regular) [FOODON:03000407] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork meat (ground or minced, Sirloin) [FOODON:03000409] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork shoulder [FOODON:03000376] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork shoulder chop [FOODON:03000388] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork sirloin chop [FOODON:03000390] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork steak [FOODON:00003148] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pork tenderloin [FOODON:03000416] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry meat [FOODON:03315883] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Leg (poultry meat cut) [FOODON:03530159] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry drumstick [FOODON:00003469] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Neck (poultry meat cut) [FOODON:03530294] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Thigh (poultry meat cut) [FOODON:03530160] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wing (poultry meat cut) [FOODON:03530157] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sausage (whole) [FOODON:03315904] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pepperoni [FOODON:03311003] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Salami [FOODON:03312067] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shellfish [FOODON:03411433] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shrimp [FOODON:03301673] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Scallop [FOODON:03411489] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey breast [FOODON:00002690] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey breast (back off) [FOODON:03000386] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey breast (skinless) [FOODON:03000372] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey breast (skinless, boneless) [FOODON:03000373] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey breast (with skin) [FOODON:03000375] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey drumstick [FOODON:03000365] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey drumstick (skinless) [FOODON:03000367] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey drumstick (with skin) [FOODON:03000369] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat [FOODON:00001286] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced) [FOODON:00002714] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced, lean) [FOODON:03000393] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced, extra lean) [FOODON:03000397] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced, medium) [FOODON:03000401] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced, regular) [FOODON:03000405] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey meat (ground or minced, boneless) [FOODON:03000411] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey thigh [FOODON:00003325] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey thigh (skinless) [FOODON:00003329] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey thigh (skinless, boneless) [FOODON:03000370] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey thigh (with skin) [FOODON:00003328] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey upper thigh [FOODON:03000382] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey upper thigh (with skin) [FOODON:03000384] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey wing [FOODON:03000371] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Veal [FOODON:00003083] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Formula fed veal [FOODON:000039111] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Grain-fed veal [FOODON:00004280] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| | | | | | | | |
| food_product_properties me | Organic food claim or use [FOODON:03510128] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Food (raw) [FOODON:03311126] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Food (heat treated) [FOODON:03316043] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Food (pasteurized) [FOODON:00002654] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy product (no fat removed, whole) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy product (skimmed, non-fat) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy product (semi-skimmed, reduced fat, 1%) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy product (semi-skimmed, reduced fat, 2%) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| food_packaging menu | Bottle [FOODON:03490214] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bag [FOODON:03490197] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Carton [FOODON:03490213] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| environmental_site menu | Abattoir [ENVO:01000925] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Agricultural Field [ENVO:00000114] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Animal cage [ENVO:01000922] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Artificial wetland [ENVO:03501406] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Breeding ground [ENVO:03501441] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Building [ENVO:00000073] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Barn [ENVO:03501257] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Breeder barn [ENVO:03501383] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Broiler barn [ENVO:03501386] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sheep barn [ENVO:03501385] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy [ENVO:00003862] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Farm [ENVO:00000078] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef farm [ENVO:03501443] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Breeder farm [ENVO:03501384] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dairy farm [ENVO:03501416] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feedlot [ENVO:01000627] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Beef cattle feedlot [ENVO:03501444] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish farm [ENVO:00000294] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Research farm [ENVO:03501417] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Central Experimental Farm [GAZ:00004603] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Freshwater environment [ENVO:01000306] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hatchery [ENVO:01001873] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry hatchery [ENVO:01001874] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hospital [ENVO:00002173] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lake [ENVO:00000020] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pond [ENVO:00000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Reservoir [ENVO:00000025] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Irrigation reservoir [ENVO:00000450] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Retail environment [ENVO:01001448] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shop [ENVO:00002221] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Supermarket [ENVO:01000984] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | River [ENVO:00000022] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Roost (bird) [ENVO:03501439] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wastewater treatment plant [ENVO:00002272] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wetland [ENVO:00000043] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| environmental_material mer | Air [ENVO:00002005] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal manure [AGRO:00000079] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal feeding equipment [AGRO:00000675] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal feeder [AGRO:00000679] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal drinker [AGRO:00000680] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feed pan [AGRO:00000676] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Watering bowl [AGRO:00000677] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal transportation equipment [AGRO:00000671] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dead haul trailer [GENEPIO:0100896] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Dead haul truck [AGRO:00000673] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Live haul trailer [GENEPIO:0100897] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Live haul truck [AGRO:00000674] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Belt [NCIT:C49844] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Egg belt [AGRO:00000670] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Plucking belt [AGRO:00000669] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Biosolids [ENVO:00002059] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Boot [GSSO:012935] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Boot cover [OBI:0002806] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Broom [ENVO:03501431] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bulk tank [ENVO:03501379] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chick box [AGRO:00000678] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chick pad [AGRO:00000672] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cleaning equipment [ENVO:03501430] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Compost [ENVO:00002170] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Crate [ENVO:03501372] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dumpster [ENVO:03501400] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dust [ENVO:00002008] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fan [NCIT:C49947] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Freezer [ENVO:03501415] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Freezer handle [ENVO:03501414] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Manure digester equipment [ENVO:03501424] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nest [ENVO:03501432] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bird's nest [ENVO:00005805] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Permafrost [ENVO:00000134] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry fluff [UBERON:0008291] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry litter [AGRO:00000080] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sediment [ENVO:00002007] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Soil [ENVO:00001998] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Agricultural soil [ENVO:00002259] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Forest soil [ENVO:00002261] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Straw [ENVO:00003869] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Water [CHEBI:15377] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Drinking water [ENVO:00003064] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fecal slurry [ENVO:03501436] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fluid from meat rinse [GENEPIO:0004323] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Groundwater [ENVO:01001004] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry plucking water [AGRO_00000693] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Surface runoff [ENVO:03501408] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Surface water [ENVO:00002042] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wastewater [ENVO:00002001] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sludge [ENVO:00002044] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Primary sludge [ENVO:00002057] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Secondary sludge [ENVO:00002058] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wastewater effluent [GENEPIO:0100891] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Primary wastewater effluent [GENEPIO:0100892] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Secondary wastewater effluent [GENEPIO:0100893] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wastewater sediment [GENEPIO:0100890] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Weep fluid [AGRO_00000692] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| anatomical_material menu | Blood [UBERON:0000178] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fluid [UBERON:0006314] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fluid (cerebrospinal (CSF)) [UBERON:0001359] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fluid (amniotic) [UBERON:0000173] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saliva [UBERON:0001836] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tissue [UBERON:0000479] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| body_product menu | Digestive tract substance [GENEPIO:0100898] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Caecal content [GENEPIO:0100899] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Intestinal content [GENEPIO:0100900] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stomach content [GENEPIO:0100901] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feces [UBERON:0001988] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fecal composite [GENEPIO:0004512] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feces (fresh) [GENEPIO:0004513] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feces (environmental) [GENEPIO:0004514] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meconium [UBERON:0007109] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Milk [UBERON:0001913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colostrum [UBERON:0001914] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Urine [UBERON:0001088] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| anatomical_part menu | Carcass [UBERON:0008979] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Digestive system [UBERON:0001007] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Caecum [UBERON:0001153] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colon [UBERON:0001155] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Digestive gland [UBERON:0006925] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Foregut [UBERON:0001041] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gall bladder [UBERON:0002110] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gastrointestinal system mucosa [UBERON:0004786] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gizzard [UBERON:0005052] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hindgut [UBERON:0001046] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Intestine [UBERON:0000160] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Small intestine [UBERON:0002108] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Duodenum [UBERON:0002114] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ileum [UBERON:0002116] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jejunum [UBERON:0002115] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stomach [UBERON:0000945] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|-------|------|---------------------|------------------|---------------|------------------|---|---|
| | Abomasum [UBERON:0007358] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rumen [UBERON:0007365] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Excretory system (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Anus [UBERON:0001245] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Anal gland [UBERON:0011253] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cloaca [UBERON:0000162] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liver [UBERON:0002107] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kidney [UBERON:0002113] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rectum [UBERON:0001052] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spleen [UBERON:0002106] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Urinary bladder [UBERON:0001255] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Foot [UBERON:0002387] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Head [UBERON:0000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Brain [UBERON:0000955] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ear [UBERON:0001690] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Eye [UBERON:0000970] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mouth [UBERON:0000165] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nose [UBERON:0000004] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nasal turbinal [UBERON:0035612] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nasopharynx (NP) [UBERON:0001728] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pair of nares [UBERON:0002109] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Paranasal sinus [UBERON:0001825] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Snout [UBERON:0006333] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lymphatic system [UBERON:0006558] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lymph node [UBERON:0000029] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mesenteric lymph node [UBERON:0002509] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mantle (bird) [GENEPIO:0100927] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Neck [UBERON:0000974] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Esophagus [UBERON:0001043] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Trachea [UBERON:0003126] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nerve [UBERON:0001021] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spinal cord [UBERON:0002240] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Organs or organ parts [GENEPIO:0001117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Organ [UBERON:0000062] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Muscle organ [UBERON:0001630] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Skin of body [UBERON:0002097] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Reproductive system [UBERON:0000990] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Embryo [UBERON:0000922] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fetus [UBERON:0000323] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ovary [UBERON:0000992] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Oviduct [UBERON:0000993] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Placenta [UBERON:0001987] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Testis [UBERON:0000473] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Udder [UBERON:0013216] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Uterus [UBERON:0000995] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vagina [UBERON:0000996] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Yolk sac [UBERON:0001040] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Respiratory system [UBERON:0001004] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Air sac [UBERON:0009060] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lung [UBERON:0002048] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pleura [UBERON:0000977] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Respiratory system mucosa [UBERON:0004785] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Skeletal system [UBERON:0001434] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Skeletal joint [UBERON:0000982] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bone element [UBERON:0001474] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Thoracic segment of trunk [UBERON:0000915] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Abdomen [UBERON:0000916] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Muscle of abdomen [UBERON:0002378] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Peritoneum [UBERON:0002358] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vascular system [UBERON:0007798] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Blood vessel [UBERON:0001981] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bursa of Fabricius [UBERON:0003903] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gill [UBERON:0002535] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Heart [UBERON:0000948] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lung [UBERON:0002048] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pericardium [UBERON:0002407] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vent (anatomical) [UBERON:2000298] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bird vent [UBERON:0012464] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish vent [GENEPIO:0100902] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| collection_device menu | Air filter [ENVO:00003968] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Auger (earth auger) [AGRO:00000405] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bag [GSSO:008558] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whirlpak sampling bag [GENEPIO:0002122] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bottle [FOODON:03490214] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Box corer [GENEPIO:0100928] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bronchoscope [OBI:0002826] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Collection Container [OBI:0002088] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Collection Cup [GENEPIO:0100026] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Culture plate [GENEPIO:0004318] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Petri dish [NCIT:C96141] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fibrobronchoscope Brush [OBI:0002825] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Filter [GENEPIO:0100103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fine Needle [OBI:0002827] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Micropipette [OBI:0001128] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Needle [OBI:0000436] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | PONAR grab sampler [GENEPIO:0100929] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Scoop [GENEPIO:0002125] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Soil sample probe [GENEPIO:0100930] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spatula [NCIT:C149941] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sponge [OBI:0002819] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Suction Catheter [OBI:0002831] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Swab [GENEPIO:0100027] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Drag swab [OBI:0002822] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Surface wipe [OBI:0002824] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tube [GENEPIO:0101196] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Blood Collection Tube [OBI:0002859] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microcapillary tube [OBI:0002858] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Serum Collection Tube [OBI:0002860] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sputum Collection Tube [OBI:0002861] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Urine Collection Tube [OBI:0002862] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vacuum device [GENEPIO:0002127] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vacutainer [OBIB:0000032] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| collection_method menu | Aspiration [HP:0002835] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Biopsy [OBI:0002650] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fecal grab [GENEPIO:0004326] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Filtration [OBI:0302885] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Air filtration [GENEPIO:0100031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Water filtration [GENEPIO:0100931] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lavage [OBI:0600044] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bronchoalveolar lavage [GENEPIO:0100032] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gastric lavage [GENEPIO:0100033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Necropsy [MMO:0000344] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Phlebotomy [NCIT:C28221] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rinsing for specimen collection [GENEPIO_0002116] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Scooping [GENEPIO:0100932] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sediment collection [GENEPIO:0100933] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Soil coring [GENEPIO:0100934] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Weep fluid collection (pouring) [GENEPIO:0101003] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| sample_volume_measureme | microliter (uL) [UO:0000101] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | milliliter (mL) [UO:0000098] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter (L) [UO:0000099] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| residual_sample_status mer | Residual sample remaining (some sample left) [GENEPIO:0101087] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | No residual sample (sample all used) [GENEPIO:0101088] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Residual sample status unkown [GENEPIO:0101089] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| purpose of sampling | Cluster/Outbreak investigation [GENEPIO:0100001] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Diagnostic testing [GENEPIO:0100002] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Environmental testing [GENEPIO:0100548] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Research [GENEPIO:0100003] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Clinical trial [GENEPIO:0100549] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Field experiment [GENEPIO:0100550] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Survey study [GENEPIO:0100582] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Surveillance [GENEPIO:0100004] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| presampling activity | Addition of substances to food/water [GENEPIO:0100536] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Antimicrobial pre-treatment [GENEPIO:0100537] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Certified animal husbandry practices [GENEPIO:0100538] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Certified humane animal husbandry practices [GENEPIO:0100894] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Certified organic farming practices [GENEPIO:0100539] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Conventional farming practices [GENEPIO:0100895] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Change in storage conditions [GENEPIO:0100540] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cleaning/disinfection [GENEPIO:0100541] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Extended downtime between activities [GENEPIO:0100542] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbial pre-treatment [GENEPIO:0100546] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Probiotic pre-treatment [GENEPIO:0100547] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vaccination [NCIT:C15346] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| sample storage duration unit | Second [UO:0000010] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Minute [UO:0000031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hour [UO:0000032] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Day [UO:0000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Week [UO:0000034] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Month [UO:0000035] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Year [UO:0000036] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| specimen processing | Concentration [OBI:0600041] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Centrifugation [OBI:0302886] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Filtration [OBI:0302885] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pooling specimens [OBI:0600016] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| experimental specimen role | Positive experimental control [GENEPIO:0101018] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Validation strain [GENEPIO:0101123] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Proficiency test isolate [GENEPIO:0101124] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Negative experimental control [GENEPIO:0101019] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Technical replicate [EFO:0002090] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Biological replicate [EFO:0002091] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Synthetic lab construct [GENEPIO:0101039] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|-------|------|---------------------|------------------|---------------|------------------|---|---|
| | Negative sample [GENEPIO:0101120] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| available_data_types menu | Documentation [GENEPIO:0100702] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Experimental parameters documentation [GENEPIO:0100703] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feed history [GENEPIO:0100704] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Land use information [GENEPIO:0100705] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Therapeutic administration history [GENEPIO:0100706] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chemical characterization [GENEPIO:0100707] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological characterization [GENEPIO:0100714] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification [GENEPIO:0100715] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (Beckson Dickson BBL Crystal) [GENEF | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (bioMérieux API) [GENEPIO:0100717] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (Biolog) [GENEPIO:0100718] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (FAME) [GENEPIO:0100719] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (Sensititre) [GENEPIO:0100720] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological identification (ViTek) [GENEPIO:0100721] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Phage type [GENEPIO:0100722] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Serotype [GENEPIO:0100723] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Phenotypic microbiological characterization [GENEPIO:0100724] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | AMR phenotypic testing [GENEPIO:0100725] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Biolog phenotype microarray [GENEPIO:0100726] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Microbiological quantification [GENEPIO:0100727] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colony count [GENEPIO:0100728] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Total coliform count [GENEPIO:0100729] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Total fecal coliform count [GENEPIO:0100730] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Infectivity assay [GENEPIO:0100731] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | ELISA toxin binding [GENEPIO:0100732] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Molecular characterization [GENEPIO:0100733] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 16S rRNA Sanger sequencing [GENEPIO:0100734] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Metagenomic sequencing [GENEPIO:0101024] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | PCR marker detection [GENEPIO:0100735] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | BOX PCR fingerprint [GENEPIO:0100736] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | ERIC PCR fingerprint [GENEPIO:0100737] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Plasmid type [GENEPIO:0100738] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ribotype [GENEPIO:0100739] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Molecular quantification [GENEPIO:0100740] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | qPCR marker organism quantification [GENEPIO:0100741] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Physical characterization [GENEPIO:0100742] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Conductivity measurement [GENEPIO:0100743] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mollusc shell measurement [GENEPIO:0100744] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Matter compostion [GENEPIO:0100746] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dry matter composition [GENEPIO:0100747] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Organic matter composition [GENEPIO:0100748] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| host (common name) menu | Bird [NCBITaxon:8782] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken [NCBITaxon:9031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Seabird [FOODON:00004504] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cormorant [NCBITaxon:9206] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Double Crested Cormorant [NCBITaxon:56069] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Crane [NCBITaxon:9109] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whooping Crane [NCBITaxon:9117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gull (Seagull) [NCBITaxon:8911] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Glaucous-winged Gull [NCBITaxon:119606] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Great Black-backed Gull [NCBITaxon:8912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Herring Gull [NCBITaxon:35669] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ring-billed Gull [NCBITaxon:126683] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Eider [NCBITaxon:50366] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Common Eider [NCBITaxon:76058] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey [NCBITaxon:9103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish [FOODON:03411222] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mammal [FOODON:03411134] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Companion animal [FOODON:03000300] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cow [NCBITaxon:9913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Human [NCBITaxon:9606] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pig [NCBITaxon:9823] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sheep [NCBITaxon:9940] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shellfish [FOODON:03411433] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| | | | | | | | |
| host (scientific name) menu | Anoplopoma fimbria [NCBITaxon:229290] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bos taurus [NCBITaxon:9913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Crassostrea virginica [NCBITaxon:6565] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gallus gallus [NCBITaxon:9031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Grus americana [NCBITaxon:9117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Homarus americanus [NCBITaxon:6706] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Homo sapiens [NCBITaxon:9606] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Larus argentatus [NCBITaxon:35669] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Larus delawarensis [NCBITaxon:126683] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Larus glaucescens [NCBITaxon:119606] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Larus marinus [NCBITaxon:8912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meleagris gallopavo [NCBITaxon:9103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mytilus edulis [NCBITaxon:6550] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Oncorhynchus kisutch [NCBITaxon:8019] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Oncorhynchus mykiss [NCBITaxon:8022] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Oncorhynchus tshawytscha [NCBITaxon:74940] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ovis aries [NCBITaxon:9940] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Phalacrocorax auritus [NCBITaxon:56069] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Salmo salar [NCBITaxon:8030] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Somateria mollissima [NCBITaxon:76058] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sus scrofa domesticus [NCBITaxon:9825] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| host (food production name) | Cow (by age/production stage) (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Calf [FOODON:03411349] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dry cow [FOODON:00004411] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Feeder cow [FOODON:00004292] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Finisher cow [FOODON:00004293] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Milker cow [FOODON:03411201] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stocker cow [FOODON:00004294] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Weanling cow [FOODON:00004295] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cow (by sex/reproductive stage) (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bull [FOODON:00000015] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cow [NCBITaxon:9913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Freemartin [FOODON:00004296] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Heifer [FOODON:00002518] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Steer [FOODON:00002531] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pig (by age/production stage) (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Finisher pig [FOODON:00003371] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Grower pig [FOODON:00003370] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nursing pig [FOODON:00004297 ] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pig [NCBITaxon:9823] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Piglet [FOODON:00003952] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Weanling (weaner) pig [FOODON:00003373] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pig (by sex/reproductive stage) (organizational term) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Barrow [FOODON:03411280] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Boar [FOODON:03412248] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gilt [FOODON:00003369] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sow [FOODON:00003333] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poultry or game bird [FOODON:03411563] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Broiler or fryer chicken [FOODON:03411198] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Capon [FOODON:03411711] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chick [FOODON:00004299] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chicken [NCBITaxon:9031] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Egg [UBERON:0007379] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hatchling [FOODON:00004300] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hen [FOODON:00003282] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Layer chicken [FOODON:00004301] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Layer turkey [FOODON:00004302] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poult [FOODON:00002962] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Pullet [FOODON:00004303] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rooster [FOODON:03411714] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tom (Gobbler) [FOODON:00004304 ] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey [NCBITaxon:9103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sheep [NCBITaxon:9940] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ram [FOODON:00004305] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wether sheep [FOODON:00004306] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ewe [FOODON:03412610] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lamb [FOODON:03411669] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish [FOODON:03411222] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fish egg [FOODON_00004319] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fry (fish) [FOODON_00004318] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Juvenile fish [FOODON_00004317] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| host_age_unit menu | month [UO:0000035] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | year [UO:0000036] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| | | | | | | | |
| host_age_bin menu | First winter [GENEPIO:0100684] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | First summer [GENEPIO:0100685] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Second winter [GENEPIO:0100686] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Second summer [GENEPIO:0100687] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Third winter [GENEPIO:0100688] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Third summer [GENEPIO:0100689] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 0 - 9 [GENEPIO:0100049]] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 10 - 19 [GENEPIO:0100050] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 20 - 29 [GENEPIO:0100051] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 30 - 39 [GENEPIO:0100052] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 40 - 49 [GENEPIO:0100053] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 50 - 59 [GENEPIO:0100054] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 60 - 69 [GENEPIO:0100055] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 70 - 79 [GENEPIO:0100056] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 80 - 89 [GENEPIO:0100057] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 90 - 99 [GENEPIO:0100058] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 100+ [GENEPIO:0100059] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| host_gender | Female [NCIT:C46110] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Male [NCIT:C46109] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Non-binary gender [GSSO:000132] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Transgender (assigned male at birth) [GSSO:004004] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Transgender (assigned female at birth) [GSSO:004005] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Undeclared [NCIT:C110959] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| host_disease menu | Highly pathogenic avian influenza A (HPAI) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | | | |
| host_health_state menu | Asymptomatic [NCIT:C3833] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Deceased [NCIT:C28554] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Healthy [NCIT:C115935] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Recovered [NCIT:C49498] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Symptomatic [NCIT:C25269] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| host_health_status_details r | Hospitalized [NCIT:C25179] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hospitalized (Non-ICU) [GENEPIO:0100045] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hospitalized (ICU) [GENEPIO:0100046] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mechanical Ventilation [NCIT:C70909] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Medically Isolated [GENEPIO:0100047] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Medically Isolated (Negative Pressure) [GENEPIO:0100048] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Self-quarantining [NCIT:C173768] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| host_health_outcome menu | Deceased [NCIT:C28554] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Deteriorating [NCIT:C25254] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Recovered [NCIT:C49498] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stable [NCIT:C30103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| signs_and_symptoms menu | Abnormal lung auscultation [HP:0030829] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute Respiratory Distress Syndrome [HP:0033677] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Altered mental status [HP:0011446] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cognitive impairment [HP:0100543] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Coma [HP:0001259] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Confusion [HP:0001289] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Delirium (sudden severe confusion) [HP:0031258] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Arrhythmia [HP:0011675] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Asthenia (generalized weakness) [HP:0025406] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bleeding gums [GENEPIO:0101182] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chest tightness or pressure [HP:0031352] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rigors (fever shakes) [HP:0025145] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chills (sudden cold sensation) [HP:0025143] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Conjunctivitis (pink eye) [HP:0000509] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Coryza (rhinitis) [MP:0001867] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cough [HP:0012735] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nonproductive cough (dry cough) [HP:0031246] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Productive cough (wet cough) [HP:0031245] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Diarrhea [DOID:13250] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dyspnea (breathing difficulty) [HP:0002094] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Fatigue (tiredness) [HP:0012378] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fever [HP:0001945] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fever (>=38°C) [GENEPIO:0100066] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Headache [HP:0002315] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hypoxemia (low blood oxygen) [HP:0012418] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Silent hypoxemia [GENEPIO:0100068] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Malaise (general discomfort/unease) [HP:0033834] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Muscle weakness [HP:0001324] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nasal obstruction (stuffy nose) [HP:0001742] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nausea [HP:0002018] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pain [HP:0012531] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Arthralgia (painful joints) [HP:0002829] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myalgia (muscle pain) [HP:0003326] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pharyngitis (sore throat) [HP:0025439] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rhinorrhea (runny nose) [HP:0031417] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shivering (involuntary muscle twitching) [HP:0025144] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sneezing [HP:0025095] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sputum Production [HP:0033709] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Swollen Lymph Nodes [HP:0002716] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tachypnea (accelerated respiratory rate) [HP:0002789] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vomiting (throwing up) [HP:0002013] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| pre-existing_conditions_and | Age 60+ [VO:0004925] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Anemia [DOID:2355] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hemoglobinopathy [DOID:2860] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Anorexia [HP:0002039] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Birthing labor [NCIT:C92743] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bone marrow failure [NCIT:C80693] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cancer [MONDO:0004992] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Breast cancer [MONDO:0007254] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colorectal cancer [MONDO:0005575] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hematologic malignancy (cancer of the blood) [DOID:2531] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lung cancer [MONDO:0008903] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Metastatic disease [MONDO:0024880] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cancer treatment [NCIT:C16212] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cancer surgery [NCIT:C157740] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chemotherapy [NCIT:C15632] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Adjuvant chemotherapy [NCIT:C15360] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac disorder [NCIT:C3079] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Arrhythmia [HP:0011675] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac disease [MONDO:0005267] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiomyopathy [HP:0001638] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac injury [GENEPIO:0100074] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Hypertension (high blood pressure) [HP:0000822] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hypotension (low blood pressure) [HP:0002615] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cesarean section [HP:0011410] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic cough [GENEPIO:0100075] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic gastrointestinal disease [GENEPIO:0100076] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Corticosteroids [NCIT:C211] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Diabetes mellitus (diabetes) [HP:0000819] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Type I diabetes mellitus (T1D) [HP:0100651] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Type II diabetes mellitus (T2D) [HP:0005978] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Eczema [HP:0000964] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Electrolyte disturbance [HP:0003111] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hypocalcemia [HP:0002901] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hypokalemia [HP:0002900] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hypomagnesemia [HP:0002917] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Encephalitis (brain inflammation) [HP:0002383] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Epilepsy [MONDO:0005027] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hemodialysis [NCIT:C15248] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hemoglobinopathy [MONDO:0044348] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Human immunodeficiency virus (HIV) [MONDO:0005109] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acquired immunodeficiency syndrome (AIDS) [MONDO:0012268] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | HIV and antiretroviral therapy (ART) [NCIT:C16118] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Immunocompromised [NCIT:C14139] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lupus [MONDO:0004670] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Inflammatory bowel disease (IBD) [MONDO:0005265] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colitis [HP:0002583] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ulcerative colitis [HP:0100279] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Crohn's disease [HP:0100280] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Renal disorder [NCIT:C3149] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Renal disease [MONDO:0005240] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic renal disease [HP:0012622] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Renal failure [HP:0000083] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liver disease [MONDO:0005154] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic liver disease [NCIT:C113609] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fatty liver disease (FLD) [HP:0001397] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myalgia (muscle pain) [HP:0003326] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myalgic encephalomyelitis (ME) [MONDO:0005404] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Neurological disorder [MONDO:0005071] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Neuromuscular disorder [MONDO:0019056] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Obesity [HP:0001513] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Severe obesity [MONDO:0005139] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Respiratory disorder [MONDO:0005087] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Asthma [HP:0002099] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic bronchitis [HP:0004469] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Chronic obstructive pulmonary disease [HP:0006510] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Emphysema [HP:0002097] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lung disease [MONDO:0005275] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chronic lung disease [HP:0006528] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pulmonary fibrosis [HP:0002206] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pneumonia [HP:0002090] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Respiratory failure [HP:0002878] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Adult respiratory distress syndrome [HP:0033677] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Newborn respiratory distress syndrome [MONDO:0009971] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tuberculosis [MONDO:0018076] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Postpartum (≤6 weeks) [GENEPIO:0100077] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pregnancy [NCIT:C25742] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Reye syndrome [DOID:14525] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rheumatic disease [MONDO:0005554] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sickle cell disease [MONDO:0011382] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Substance use [NBO:0001845] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Alcohol abuse [MONDO:0002046] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Drug abuse [GENEPIO:0100078] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Injection drug abuse [GENEPIO:0100079] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Smoking [NBO:0015005] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vaping [NCIT:C173621] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tachypnea (accelerated respiratory rate) [HP:0002789] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Transplant [NCIT:C159659] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac transplant [NCIT:C131759] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hematopoietic stem cell transplant (bone marrow transplant) [GENEP | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kidney transplant [NCIT:C157332] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liver transplant [GENEPIO:0100081] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| complications menu | Abnormal blood oxygen level [HP:0500165] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute lung injury [MONDO:0015796] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ventilation induced lung injury (VILI) [GENEPIO:0100092] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute respiratory failure [MONDO:0001208] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Arrhythmia (complication) [HP:0011675] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tachycardia [HP:0001649] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac injury [GENEPIO:0100074] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiac arrest [HP:0001695] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Blood clot [HP:0001977] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Arterial clot [HP:0004420] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Deep vein thrombosis (DVT) [HP:0002625] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pulmonary embolism (PE) [HP:0002204] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cardiomyopathy [HP:0001638] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Central nervous system invasion [MONDO:0024619] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stroke (complication) [HP:0001297] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Central Nervous System Vasculitis [MONDO:0003346] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute ischemic stroke [HP:0002140] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Coma [HP:0001259] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Convulsions [HP:0011097] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cystic fibrosis [MONDO:0009061] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cytokine release syndrome [MONDO:0600008] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Disseminated intravascular coagulation (DIC) [MPATH:108] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Encephalopathy [HP:0001298] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fulminant myocarditis [GENEPIO:0100088] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guillain-Barré syndrome [MONDO:0016218] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Internal hemorrhage (complication; internal bleeding) [HP:0011029] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Intracerebral haemorrhage [MONDO:0013792] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kawasaki disease [MONDO:0012727] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Complete Kawasaki disease [GENEPIO:0100089] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Incomplete Kawasaki disease [GENEPIO:0100090] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liver dysfunction [HP:0001410] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute liver injury [GENEPIO:0100091] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Long COVID-19 [MONDO:0100233] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Meningitis [HP:0001287] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Migraine [HP:0002076] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Miscarriage [HP:0005268] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Multisystem inflammatory syndrome in children (MIS-C) [MONDO:01 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Multisystem inflammatory syndrome in adults (MIS-A) [MONDO:0100 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Muscle injury [GENEPIO:0100093] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myalgic encephalomyelitis (chronic fatigue syndrome) [MONDO:0005 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myocardial infarction (heart attack) [MONDO:0005068] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myocardial injury [HP:0001700] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Neonatal complications [NCIT:C168498] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Noncardiogenic pulmonary edema [GENEPIO:0100085] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute respiratory distress syndrome (ARDS) [HP:0033677] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Organ failure [GENEPIO:0100094] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Paralysis [HP:0003470] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pneumothorax (collapsed lung) [HP:0002107] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pneumonia (complication) [HP:0002090] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pregancy complications [HP:0001197] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rhabdomyolysis [HP:0003201] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Secondary infection [IDO:0000567] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Seizure (complication) [HP:0001250] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sepsis/Septicemia [HP:0100806] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sepsis (systemic inflammatory response to infection) [IDO:0000636] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Septicemia (bloodstream infection) [NCIT:C3364] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Shock [HP:0031273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hyperinflammatory shock [GENEPIO:0100097] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Septic shock [NCIT:C35018] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vasculitis [HP:0002633] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| exposure_event menu | Mass Gathering [GENEPIO:0100237] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Convention [GENEPIO:0100238] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Convocation [GENEPIO:0100239] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Agricultural Event [GENEPIO:0100240] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Religious Gathering [GENEPIO:0100241] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mass [GENEPIO:0100242] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Social Gathering [PCO:0000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Baby Shower [PCO:0000039] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Community Event [PCO:0000034] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Family Gathering [GENEPIO:0100243] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Family Reunion [GENEPIO:0100244] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Funeral [GENEPIO:0100245] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Party [PCO:0000035] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Potluck [PCO:0000037] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wedding [PCO:0000038] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal contact event [GENEPIO:0101183] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Trip to a live animal market [GENEPIO:0101185] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Trip to a farm [GENEPIO:0101186] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wildlife encounter [GENEPIO:0101188] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hunting trip [GENEPIO:0101184] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal transportation event [GENEPIO:0101187] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Other exposure event | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| exposure_contact_level mer | Contact with infected animal [GENEPIO:0101189] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Direct (host-to-animal contact) [GENEPIO:0101190] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Indirect contact (host-to-animal) [GENEPIO:0101191] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Close animal contact (face-to-face contact) [GENEPIO:0101192] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Casual animal contact [GENEPIO:0101193] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Contact with infected individual | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Direct (human-to-human contact) [TRANS:0000001] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Indirect contact [GENEPIO:0100246] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Close contact (face-to-face contact) [GENEPIO:0100247] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Casual contact [GENEPIO:0100248] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| host_role menu | Attendee [GENEPIO:0100249] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Student [OMRSE:00000058] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Patient [OMRSE:00000030] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Inpatient [NCIT:C25182] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Outpatient [NCIT:C28293] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Passenger [GENEPIO:0100250] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Resident [GENEPIO:0100251] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Visitor [GENEPIO:0100252] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Volunteer [GENEPIO:0100253] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Work [GENEPIO:0100254] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Administrator [GENEPIO:0100255] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | First Responder [GENEPIO:0100256] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Firefighter [GENEPIO:0100257] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Paramedic [GENEPIO:0100258] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Police Officer [GENEPIO:0100259] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Housekeeper [GENEPIO:0100260] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kitchen Worker [GENEPIO:0100261] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Healthcare Worker [GENEPIO:0100334] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Community Healthcare Worker [GENEPIO:0100420] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Laboratory Worker [GENEPIO:0100262] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nurse [OMRSE:00000014] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Personal Care Aid [GENEPIO:0100263] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pharmacist [GENEPIO:0100264] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Physician [OMRSE:00000013] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rotational Worker [GENEPIO:0100354] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Seasonal Worker [GENEPIO:0100355] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Veterinarian [GENEPIO:0100265] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Social role [OMRSE:00000001] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acquaintance of case [GENEPIO:0100266] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Relative of case [GENEPIO:0100267] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Child of case [GENEPIO:0100268] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Parent of case [GENEPIO:0100269] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Father of case [GENEPIO:0100270] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mother of case [GENEPIO:0100271] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spouse of case [GENEPIO:0100272] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Other Host Role | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| exposure_setting menu | Human Exposure [ECTO:3000005] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Contact with Patient [GENEPIO:0100185] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Contact with Person with Acute Respiratory Illness [GENEPIO:01001 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Contact with Person with Fever and/or Cough [GENEPIO:0100188] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Occupational, Residency or Patronage Exposure [GENEPIO:010019 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Abbatoir [ECTO:1000033] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Animal Rescue [GENEPIO:0100191] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Childcare [GENEPIO:0100192] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Daycare [GENEPIO:0100193] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nursery [GENEPIO:0100194] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Community Service Centre [GENEPIO:0100195] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Correctional Facility [GENEPIO:0100196] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Dormitory [GENEPIO:0100197] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Farm [ECTO:1000034] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | First Nations Reserve [GENEPIO:0100198] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Funeral Home [GENEPIO:0100199] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Group Home [GENEPIO:0100200] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Healthcare Setting [GENEPIO:0100201] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ambulance [GENEPIO:0100202] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Acute Care Facility [GENEPIO:0100203] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Clinic [GENEPIO:0100204] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Community Healthcare (At-Home) Setting [GENEPIO:0100415] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Community Health Centre [GENEPIO:0100205] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hospital [ECTO:1000035] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Emergency Department [GENEPIO:0100206] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | ICU [GENEPIO:0100207] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ward [GENEPIO:0100208] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Laboratory [ECTO:1000036] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Long-Term Care Facility [GENEPIO:0100209] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pharmacy [GENEPIO:0100210] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Physician's Office [GENEPIO:0100211] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Household [GENEPIO:0100212] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Insecure Housing (Homeless) [GENEPIO:0100213] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Occupational Exposure [GENEPIO:0100214] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Worksite [GENEPIO:0100215] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Office [ECTO:1000037] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Outdoors [GENEPIO:0100216] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Camp/camping [ECTO:5000009] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hiking Trail [GENEPIO:0100217] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hunting Ground [ECTO:6000030] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Petting zoo [ECTO:5000008] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Place of Worship [GENEPIO:0100220] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Church [GENEPIO:0100221] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mosque [GENEPIO:0100222] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Temple [GENEPIO:0100223] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Restaurant [ECTO:1000040] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Retail Store [ECTO:1000041] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | School [GENEPIO:0100224] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Temporary Residence [GENEPIO:0100225] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Homeless Shelter [GENEPIO:0100226] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hotel [GENEPIO:0100227] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Veterinary Care Clinic [GENEPIO:0100228] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Travel Exposure [GENEPIO:0100229] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Travelled on a Cruise Ship [GENEPIO:0100230] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Travelled on a Plane [GENEPIO:0100231] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Travelled on Ground Transport [GENEPIO:0100232] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Travelled outside Province/Territory [GENEPIO:0001118] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Travelled outside Canada [GENEPIO:0001119] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Other Exposure Setting [GENEPIO:0100235] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| host_vaccination_status me | Fully Vaccinated [GENEPIO:0100100] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Not Vaccinated [GENEPIO:0100102] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| influenza_antiviral_treatmen | Influenza antiviral treatment administered [GENEPIO:0101194] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | No influenza antiviral treatment administered [GENEPIO:0101195] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| water_catchment_area_hum | <10 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 10 - 100 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 100 - 1,000 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 1,000 - 10,000 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 10,000 - 100,000 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 100,000 - 1,000,000 people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 1,000,000+ people | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| water_catchment_area_hum | persons per square mile [GENEPIO:0100989] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | persons per square kilometer [GENEPIO:0100990] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | residents per square mile [GENEPIO:0100991] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | residents per square kilometer [GENEPIO:0100992] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| populated_area_type menu | Suburban [GSSO:011077] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rural [GSSO:011078] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Urban [GSSO:011080] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| sampling_weather_condition | Cloudy/Overcast [ENVO:03501418] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Partially cloudy [ENVO:03501419] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Drizzle [ENVO:03501420] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fog [ENVO:01000844] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rain [ENVO:01001564] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Snow [ENVO:01000406] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Storm [ENVO:01000876] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sunny/Clear [ENVO:03501421] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| presampling_weather_condi | Cloudy/Overcast [ENVO:03501418] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Partially cloudy [ENVO:03501419] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Drizzle [ENVO:03501420] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fog [ENVO:01000844] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rain [ENVO:01001564] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Snow [ENVO:01000406] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Storm [ENVO:01000876] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sunny/Clear [ENVO:03501421] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| precipitation_measurement_ | millimeter (mm) [UO:0000016] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | centimeter (cm) [UO:0000015] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | meter (m) [UO:0000008] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | inch (in) [UO:0010011] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | foot (ft) [UO:0010013] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| air_pressure_measurement_ | atmosphere (atm) [EFO:0005212] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | bar | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | pascal [UO:0000110] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| ambient_temperature_meas | degree Fahrenheit (F) [UO:0000195] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | degree Celsius (C) [UO:0000027] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_daily_flow_rate_measu | cubic meter per second (m^3/s) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | cubic meter per minute (m^3/min) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | cubic meter per hour (m^3/h) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per second (L/s) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per minute (L/min) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per hour (L/h) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per day (L/day) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | million gallons per day (MGD) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| instantaneous_flow_rate_me | cubic meter per second (m^3/s) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | cubic meter per minute (m^3/min) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | cubic meter per hour (m^3/h) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per second (L/s) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per minute (L/min) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per hour (L/h) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | liter per day (L/day) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | million gallons per day (MGD) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| turbidity_measurement_unit | nephelometric turbidity unit (NTU) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | formazin nephelometric unit (FNU) [UO:0000318] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| dissolved_oxygen_measure | milligram per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | kilogram per cubic meter (kg/m^3) [UO:0000083] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | part per million (ppm) [UO:0000169] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| oxygen_reduction_potential_ | milliVolt (mV) [UO:0000247] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| chemical_oxygen_demand_ | milligram per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| carbonaceous_biochemical_ | milligram per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_suspended_solids_(TS | percent (%) [UO:0000187] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per liter (g/L) [UO:0000175] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_dissolved_solids_(TDS | percent (%) [UO:0000187] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per liter (g/L) [UO:0000175] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_solids_(TS)_measuren | percent (%) [UO:0000187] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per liter (g/L) [UO:0000175] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| alkalinity_measurement_uni | milliequivalent per liter (meq/L) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | milligram per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | parts per million [UO:0000169] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| conductivity_measurement_ | milliSiemen per centimeter (mS/cm) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | microSiemen per centimeter (µS/cm) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Siemen per meter (S/m) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| salinity_measurement_unit r | practical salinity unit (PSU) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | weight for weight (% w/w) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | parts per thousand [UO:0000168] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per liter (g/L) [UO:0000175] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_nitrogen_(TN)_measur | milligram per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per liter (g/L) [UO:0000175] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | gram per total solids (g/gTS) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| total_phosphorpus_(TP)_me | gram per total solids (g/gTS) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | orthophosphate as phosphorus per total solids (gPO4-P/gTS) [GENE | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | milligrams per liter (mg/L) [UO:0000273] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | milligrams orthophosphate as phosphorus per liter (mg PO4-P/L) [GE | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| fecal contamination indicato | crAssphage | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | PMMoV / pepper mild mottle virus | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bacteroides HF183 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lachnospiraceae Lachno3 | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | F+ (male specific) coliphages | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Stercobilin | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| fecal_contamination_unit me | log10 gene copies per 100 milliliter (log10 GC/100 mL) | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | gene copies per liter (GC/L) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | PCR quantification cycle [UO:0010077] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | log10 gene copies per nanogram total DNA | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| urinary_contamination_indic | Urobilin [CHEBI:36378] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| urinary_contamination_unit | nanograms per liter (ng/L) [EFO:0004382] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| fecal_coliform_count_unit m | colony forming units per milliliter (CFU/mL) [UO:0000213] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | colony forming units per 100 milliliter (CFU/100 mL) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | colony forming units per grams total solids (CFU/gTS) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | most probable number per milliliter (MPN/mL) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | most probable number per 100 milliliter (MPN/100 mL) | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| sample_temperature_unit_(a | degree Fahrenheit (F) [UO:0000195] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | degree Celsius (C) [UO:0000027] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| sample_temperature_unit_(v | degree Fahrenheit (F) [UO:0000195] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | degree Celsius (C) [UO:0000027] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| sequencing_assay_type me | Amplicon sequencing assay [OBI:0002767] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | 16S ribosomal gene sequencing assay [OBI:0002763] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | CRISPR amplicon sequencing assay [GENEPIO:0101128] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Primal tiling amplicon sequencing assay [GENEPIO:0101129] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whole genome sequencing assay [OBI:0002117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whole metagenome sequencing assay [OBI:0002623] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Whole virome sequencing assay [OBI:0002768] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| purpose_of_sequencing me | Baseline surveillance (random sampling) [GENEPIO:0100005] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Targeted surveillance (non-random sampling) [GENEPIO:0100006] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Priority surveillance project [GENEPIO:0100007] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Longitudinal surveillance (repeat sampling of individuals) [GENEPIO: | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cluster/Outbreak investigation [GENEPIO:0100019] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Multi-jurisdictional outbreak investigation [GENEPIO:0100020] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Intra-jurisdictional outbreak investigation [GENEPIO:0100021] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Research [GENEPIO:0100022] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Viral passage experiment [GENEPIO:0100023] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Protocol testing experiment [GENEPIO:0100024] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Retrospective sequencing [GENEPIO:0100356] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| geo_loc_name_(country) me | Afghanistan [GAZ:00006882] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Albania [GAZ:00002953] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Algeria [GAZ:00000563] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | American Samoa [GAZ:00003957] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Andorra [GAZ:00002948] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Angola [GAZ:00001095] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Anguilla [GAZ:00009159] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Antarctica [GAZ:00000462] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Antigua and Barbuda [GAZ:00006883] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Argentina [GAZ:00002928] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Armenia [GAZ:00004094] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Aruba [GAZ:00004025] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ashmore and Cartier Islands [GAZ:00005901] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Australia [GAZ:00000463] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Austria [GAZ:00002942] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Azerbaijan [GAZ:00004941] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bahamas [GAZ:00002733] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bahrain [GAZ:00005281] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Baker Island [GAZ:00007117] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bangladesh [GAZ:00003750] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Barbados [GAZ:00001251] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bassas da India [GAZ:00005810] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Belarus [GAZ:00006886] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Belgium [GAZ:00002938] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Belize [GAZ:00002934] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Benin [GAZ:00000904] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bermuda [GAZ:00001264] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bhutan [GAZ:00003920] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bolivia [GAZ:00002511] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Borneo [GAZ:00025355] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bosnia and Herzegovina [GAZ:00006887] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Botswana [GAZ:00001097] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bouvet Island [GAZ:00001453] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Brazil [GAZ:00002828] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | British Virgin Islands [GAZ:00003961] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Brunei [GAZ:00003901] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Bulgaria [GAZ:00002950] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Burkina Faso [GAZ:00000905] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Burundi [GAZ:00001090] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cambodia [GAZ:00006888] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cameroon [GAZ:00001093] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Canada [GAZ:00002560] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cape Verde [GAZ:00001227] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cayman Islands [GAZ:00003986] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Central African Republic [GAZ:00001089] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Chad [GAZ:00000586] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Chile [GAZ:00002825] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | China [GAZ:00002845] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Christmas Island [GAZ:00005915] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Clipperton Island [GAZ:00005838] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cocos Islands [GAZ:00009721] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Colombia [GAZ:00002929] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Comoros [GAZ:00005820] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cook Islands [GAZ:00053798] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Coral Sea Islands [GAZ:00005917] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Costa Rica [GAZ:00002901] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cote d'Ivoire [GAZ:00000906] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Croatia [GAZ:00002719] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cuba [GAZ:00003762] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Curacao [GAZ:00012582] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Cyprus [GAZ:00004006] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Czech Republic [GAZ:00002954] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Democratic Republic of the Congo [GAZ:00001086] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Denmark [GAZ:00005852] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Djibouti [GAZ:00000582] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dominica [GAZ:00006890] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Dominican Republic [GAZ:00003952] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ecuador [GAZ:00002912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Egypt [GAZ:00003934] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | El Salvador [GAZ:00002935] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Equatorial Guinea [GAZ:00001091] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Eritrea [GAZ:00000581] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Estonia [GAZ:00002959] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Eswatini [GAZ:00001099] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ethiopia [GAZ:00000567] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Europa Island [GAZ:00005811] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Falkland Islands (Islas Malvinas) [GAZ:00001412] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Faroe Islands [GAZ:00059206] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Fiji [GAZ:00006891] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Finland [GAZ:00002937] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | France [GAZ:00003940] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | French Guiana [GAZ:00002516] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | French Polynesia [GAZ:00002918] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | French Southern and Antarctic Lands [GAZ:00003753] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gabon [GAZ:00001092] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gambia [GAZ:00000907] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gaza Strip [GAZ:00009571] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Georgia [GAZ:00004942] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Germany [GAZ:00002646] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Ghana [GAZ:00000908] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Gibraltar [GAZ:00003987] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Glorioso Islands [GAZ:00005808] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Greece [GAZ:00002945] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Greenland [GAZ:00001507] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Grenada [GAZ:02000573] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guadeloupe [GAZ:00067142] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guam [GAZ:00003706] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guatemala [GAZ:00002936] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guernsey [GAZ:00001550] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guinea [GAZ:00000909] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guinea-Bissau [GAZ:00000910] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Guyana [GAZ:00002522] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Haiti [GAZ:00003953] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Heard Island and McDonald Islands [GAZ:00009718] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Honduras [GAZ:00002894] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hong Kong [GAZ:00003203] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Howland Island [GAZ:00007120] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Hungary [GAZ:00002952] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Iceland [GAZ:00000843] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | India [GAZ:00002839] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Indonesia [GAZ:00003727] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Iran [GAZ:00004474] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Iraq [GAZ:00004483] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ireland [GAZ:00002943] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Isle of Man [GAZ:00052477] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Israel [GAZ:00002476] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Italy [GAZ:00002650] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jamaica [GAZ:00003781] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jan Mayen [GAZ:00005853] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Japan [GAZ:00002747] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jarvis Island [GAZ:00007118] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jersey [GAZ:00001551] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Johnston Atoll [GAZ:00007114] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Jordan [GAZ:00002473] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Juan de Nova Island [GAZ:00005809] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kazakhstan [GAZ:00004999] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kenya [GAZ:00001101] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kerguelen Archipelago [GAZ:00005682] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kingman Reef [GAZ:00007116] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kiribati [GAZ:00006894] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kosovo [GAZ:00011337] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Kuwait [GAZ:00005285] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Kyrgyzstan [GAZ:00006893] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Laos [GAZ:00006889] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Latvia [GAZ:00002958] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lebanon [GAZ:00002478] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lesotho [GAZ:00001098] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liberia [GAZ:00000911] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Libya [GAZ:00000566] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Liechtenstein [GAZ:00003858] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Line Islands [GAZ:00007144] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Lithuania [GAZ:00002960] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Luxembourg [GAZ:00002947] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Macau [GAZ:00003202] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Madagascar [GAZ:00001108] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Malawi [GAZ:00001105] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Malaysia [GAZ:00003902] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Maldives [GAZ:00006924] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mali [GAZ:00000584] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Malta [GAZ:00004017] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Marshall Islands [GAZ:00007161] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Martinique [GAZ:00067143] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mauritania [GAZ:00000583] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mauritius [GAZ:00003745] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mayotte [GAZ:00003943] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mexico [GAZ:00002852] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Micronesia [GAZ:00005862] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Midway Islands [GAZ:00007112] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Moldova [GAZ:00003897] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Monaco [GAZ:00003857] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mongolia [GAZ:00008744] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Montenegro [GAZ:00006898] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Montserrat [GAZ:00003988] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Morocco [GAZ:00000565] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Mozambique [GAZ:00001100] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Myanmar [GAZ:00006899] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Namibia [GAZ:00001096] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nauru [GAZ:00006900] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Navassa Island [GAZ:00007119] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nepal [GAZ:00004399] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Netherlands [GAZ:00002946] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | New Caledonia [GAZ:00005206] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | New Zealand [GAZ:00000469] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Nicaragua [GAZ:00002978] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Niger [GAZ:00000585] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Nigeria [GAZ:00000912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Niue [GAZ:00006902] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Norfolk Island [GAZ:00005908] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | North Korea [GAZ:00002801] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | North Macedonia [GAZ:00006895] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | North Sea [GAZ:00002284] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Northern Mariana Islands [GAZ:00003958] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Norway [GAZ:00002699] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Oman [GAZ:00005283] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pakistan [GAZ:00005246] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Palau [GAZ:00006905] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Panama [GAZ:00002892] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Papua New Guinea [GAZ:00003922] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Paracel Islands [GAZ:00010832] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Paraguay [GAZ:00002933] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Peru [GAZ:00002932] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Philippines [GAZ:00004525] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Pitcairn Islands [GAZ:00005867] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Poland [GAZ:00002939] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Portugal [GAZ:00004126] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Puerto Rico [GAZ:00006935] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Qatar [GAZ:00005286] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Republic of the Congo [GAZ:00001088] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Reunion [GAZ:00003945] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Romania [GAZ:00002951] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ross Sea [GAZ:00023304] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Russia [GAZ:00002721] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Rwanda [GAZ:00001087] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Helena [GAZ:00000849] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Kitts and Nevis [GAZ:00006906] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Lucia [GAZ:00006909] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Pierre and Miquelon [GAZ:00003942] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Martin [GAZ:00005841] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saint Vincent and the Grenadines [GAZ:02000565] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Samoa [GAZ:00006910] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | San Marino [GAZ:00003102] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sao Tome and Principe [GAZ:00006927] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Saudi Arabia [GAZ:00005279] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Senegal [GAZ:00000913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Serbia [GAZ:00002957] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Seychelles [GAZ:00006922] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sierra Leone [GAZ:00000914] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Singapore [GAZ:00003923] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Sint Maarten [GAZ:00012579] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Slovakia [GAZ:00002956] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Slovenia [GAZ:00002955] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Solomon Islands [GAZ:00005275] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Somalia [GAZ:00001104] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | South Africa [GAZ:00001094] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | South Georgia and the South Sandwich Islands [GAZ:00003990] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | South Korea [GAZ:00002802] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | South Sudan [GAZ:00233439] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spain [GAZ:00003936] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Spratly Islands [GAZ:00010831] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sri Lanka [GAZ:00003924] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | State of Palestine [GAZ:00002475] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sudan [GAZ:00000560] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Suriname [GAZ:00002525] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Svalbard [GAZ:00005396] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Swaziland [GAZ:00001099] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Sweden [GAZ:00002729] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Switzerland [GAZ:00002941] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Syria [GAZ:00002474] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Taiwan [GAZ:00005341] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tajikistan [GAZ:00006912] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tanzania [GAZ:00001103] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Thailand [GAZ:00003744] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Timor-Leste [GAZ:00006913] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Togo [GAZ:00000915] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tokelau [GAZ:00260188] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tonga [GAZ:00006916] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Trinidad and Tobago [GAZ:00003767] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tromelin Island [GAZ:00005812] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tunisia [GAZ:00000562] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkey [GAZ:00000558] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turkmenistan [GAZ:00005018] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Turks and Caicos Islands [GAZ:00003955] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Tuvalu [GAZ:00009715] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | United States of America [GAZ:00002459] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Uganda [GAZ:00001102] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Ukraine [GAZ:00002724] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | United Arab Emirates [GAZ:00005282] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | United Kingdom [GAZ:00002637] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Uruguay [GAZ:00002930] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Uzbekistan [GAZ:00004979] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Vanuatu [GAZ:00006918] | | | | 1.0.0 | 1.0.0 | 1.0.0 |

| Field | Term | Ontology Identifier | Deprecated Label | Deprecated ID | Version Tracking | | |
|---|---|---|---|---|---|---|---|
| | Venezuela [GAZ:00002931] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Viet Nam [GAZ:00003756] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Virgin Islands [GAZ:00003959] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wake Island [GAZ:00007111] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Wallis and Futuna [GAZ:00007191] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | West Bank [GAZ:00009572] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Western Sahara [GAZ:00000564] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Yemen [GAZ:00005284] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Zambia [GAZ:00001107] | | | | 1.0.0 | 1.0.0 | 1.0.0 |
| | Zimbabwe [GAZ:00001106] | | | | 1.0.0 | 1.0.0 | 1.0.0 |