

SECTION A: Confirmed individual case report, by sex and by quarter

(Q1 – Jan-March; Q2 – April-June; Q3 – July-Sept; Q4 – Oct -Dec).

Infectious Disease Control Unit – Annual Report – 2022 – Sporadic Cases

Notifiable Disease	Q1	Q2	Q3	Q4	Male	Female	Unknown Gender	Maltese	Non-Maltese	Unknown Residency	Total
Foodborne diseases											
Campylobacter	93	97	92	78	216	141	3	240	35	85	360
Cryptosporidiosis	1	2	8	7	7	10	1	13	3	2	18
Giardia	5	3	8	4	17	3	-	15	4	1	20
Hepatitis A	-	2	1	4	2	5	-	4	3	-	7
Listeria	-	1	-	-	-	1	-	1	-	-	1
Salmonella	33	23	85	47	106	78	4	128	26	34	188
Typhoid	-	-	-	1	1	-	-	-	1	-	1
Scombrototoxin	-	1	2	1	3	1	-	3	-	1	4
Shiga toxin	9	19	27	20	37	37	1	58	10	7	75
VTEC	3	3	2	2	5	5	-	10	-	-	10
Shigella	2	4	7	5	13	4	1	8	5	5	18
Foodborne, Unspecified	3	34	16	26	42	24	13	46	9	24	79
Echinococcosis	-	-	-	-	-	-	-	-	-	-	-
Bloodborne diseases											
AIDS	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B	5	10	16	19	32	13	5	44	4	2	50
Hepatitis C	2	2	22	27	40	11	2	51	1	1	53
HIV	17	29	32	24	92	10	-	14	88	-	102

Invasive diseases											
Invasive Group A Streptococcus (Streptococcus Pyogenes)	2	-	-	6	6	2	-	6	1	1	8
Invasive Group B Streptococcus (Streptococcus Agalactiae)	-	-	-	-	-	-	-	-	-	-	-
Invasive Haemophilus Influenzae	-	-	-	-	-	-	-	-	-	-	-
Invasive Meningococcal Septicaemia	-	-	-	-	-	-	-	-	-	-	-
Invasive Neisseria Gonorrhoea	-	-	-	1	-	1	-	1	-	-	1
Invasive Streptococcus Pneumoniae	1	3	-	3	6	1	-	6	1	-	7
Meningitis											
Aseptic / Viral Meningitis	-	-	1	5	2	2	2	6	-	-	6
Meningitis, bacterial other than Neisseria Meningitidis cultured	-	-	2	-	2	-	-	2	-	-	2
Meningitis, Haemophilus Influenza	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Neisseria Meningitidis	-	1	-	1	2	-	-	2	-	-	2
Meningitis, Non-Invasive Meningococcal disease (Neisseria meningitides cultured from non-sterile site)	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Streptococcus Pneumoniae	-	1	-	1	1	1	-	2	-	-	2
Meningitis – suspected bacterial (no organism isolated from sterile site)	-	-	2	-	1	1	-	2	-	-	2
Acute Viral Encephalitis (Meningitis)	-	1	-	-	-	1	-	1	-	-	1
Sexually transmitted diseases											
Granular conjunctivitis	-	-	-	-	-	-	-	-	-	-	-
Gonorrhoea- Gonococcal infection	53	46	65	69	200	29	4	119	114	-	232
Syphilis	-	1	4	8	10	3	-	12	1	-	13
Syphilis Latent	12	19	17	31	68	10	1	30	42	8	81
Syphilis Primary	5	5	5	4	17	2	-	10	8	1	19
Syphilis Secondary	6	3	6	4	16	3	-	11	7	1	19
Lymphogranuloma venerum (LGV)	1	-	-	-	1	-	-	-	1	-	1
Mycoplasma Genitalium	1	-	1	10	4	5	3	5	3	4	12
Trichomonas vaginalis (TV)	-	-	-	-	-	-	-	-	-	-	-
Chlamydia	66	78	51	105	216	80	4	139	161	-	300

Respiratory diseases											
Legionnaire's Disease	1	-	4	4	5	4	-	8	1	-	9
Tuberculosis, Non-Pulmonary	4	4	5	2	7	7	1	3	13	-	15
Tuberculosis, Pulmonary	15	6	16	10	35	10	2	5	42	-	47
Influenza	2	-	-	4	2	3	1	5	1	-	6
Smallpox	-	-	-	-	-	-	-	-	-	-	-
SARS	-	1	-	-	1	-	-	1	-	-	1
Pneumonia	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	10	4	5	1	10	-	-	10
Vaccine preventable diseases											
Chickenpox	6	13	20	21	23	28	9	58	1	1	60
Measles	-	-	-	-	-	-	-	-	-	-	-
Mumps	1	1	-	1	2	1	-	2	1	-	3
Pertussis	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-
Shingles, Herpes Zoster	9	7	3	16	18	16	1	35	-	-	35
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-
Vector-borne diseases											
Chikungunya	-	-	-	1	-	1	-	1	-	-	1
Dengue	-	1	-	2	2	1	-	1	2	-	3
Leishmaniasis (Cutaneous)	-	-	-	-	-	-	-	-	-	-	-
Leishmaniasis (Visceral)	-	1	-	-	-	1	-	1	-	-	1
Malaria	-	-	2	2	4	-	-	3	1	-	4
Sandfly Fever	-	1	1	-	2	-	-	1	1	-	2
Typhus, Tick-borne (Rickettsia)	-	1	4	2	2	4	1	6	1	-	7
Typhus, Scrub	-	-	-	-	-	-	-	-	-	-	-
Typhus, Epidemic	-	-	-	-	-	-	-	-	-	-	-
West Nile Fever	-	-	1	-	1	-	-	1	-	-	1
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-
Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-

Zoonotic diseases											
Brucellosis	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis (Zoonotic)	-	-	-	-	-	-	-	-	-	-	-
Echinococcosis (Zoonotic)	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	2	2	-	-	2	-	-	2
Q-Fever	1	-	1	-	1	-	1	2	-	-	2
Toxoplasmosis	3	1	4	2	1	8	1	8	2	-	10
Ebola	-	-	-	-	-	-	-	-	-	-	-
Marburg	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-
Rabies	-	-	-	-	-	-	-	-	-	-	-
Tularaemia	-	-	-	-	-	-	-	-	-	-	-
Lassa Fever	-	-	-	-	-	-	-	-	-	-	-
Yersinia	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Other diseases											
Acute Flaccid Paralysis	-	-	-	-	-	-	-	-	-	-	-
Classical Creutzfeldt - Jakob Disease	-	1	-	1	1	1	-	2	-	-	2
Variant Creutzfeldt - Jakob Disease	-	-	-	-	-	-	-	-	-	-	-
Scabies	9	8	7	17	21	15	5	22	13	6	41
Acute Viral Encephalitis	-	-	-	1	1	-	-	1	-	-	1
	370	432	545	603	1301	579	70	1455	275	220	

Section B: Cases involved in clusters/outbreaks, by sex and by quarter.

Infectious Disease Control Unit – Annual Report – 2022 – Outbreaks

The figures in brackets indicate the number of implicated outbreaks/clusters.

Notifiable Disease	Q1	Q2	Q3	Q4	Male	Female	Unknown	Maltese	Non-Maltese	Unknown	Total
Foodborne diseases											
Campylobacter	6	15	6	12	15	10	14	14	2	23	39(12)
Cryptosporidiosis	2	2	9	5	11	3	4	5	3	10	18(6)
Giardia	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-
Listeria	-	-	-	-	-	-	-	-	-	-	-
Salmonella	-	-	14	14	9	8	11	13	1	14	28(10)
Scombrototoxin	-	-	5	3	2	3	3	2	-	6	8(2)
Shiga toxin/ VTEC	-	-	5	-	3	2	-	1	2	2	5(3)
Shigella	-	7	6	8	5	3	13	4	3	14	21(6)
Typhoid	-	-	-	-	-	-	-	-	-	-	-
Foodborne, Unspecified	24	73	13	16	74	54	-	118	10	-	128(20)
Foodborne, Norovirus	48	3	4	15	40	35	-	70	-	-	70(5)
Foodborne, Rotavirus	-	-	-	40	30	10	-	40	-	-	40(7)
Echinococcosis	-	-	-	-	-	-	-	-	-	-	-
Bloodborne diseases											
AIDS	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C	-	-	-	-	-	-	-	-	-	-	-
HIV	-	-	-	-	-	-	-	-	-	-	-
Invasive diseases											
Invasive Group A Streptococcus (Streptococcus Pyogenes)	-	-	-	-	-	-	-	-	-	-	-
Invasive Group B Streptococcus (Streptococcus Agalactiae)	-	-	-	-	-	-	-	-	-	-	-

Invasive Haemophilus Influenzae	-	-	-	-	-	-	-	-	-	-	-	-
Invasive Meningococcal Septicaemia	-	-	-	-	-	-	-	-	-	-	-	-
Invasive Neisseria Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-
Invasive Streptococcus Pneumoniae	-	-	-	-	-	-	-	-	-	-	-	-

Meningitis

Aseptic / Viral Meningitis	-	-	-	-	-	-	-	-	-	-	-
Meningitis, bacterial other than Neisseria Meningitidis cultured	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Haemophilus Influenza	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Neisseria Meningitidis	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Non-Invasive Meningococcal disease (Neisseria meningitidis cultured from non-sterile site)	-	-	-	-	-	-	-	-	-	-	-
Meningitis, Streptococcus Pneumoniae	-	-	-	-	-	-	-	-	-	-	-
Meningitis – suspected bacterial (no organism isolated from sterile site)	-	-	-	-	-	-	-	-	-	-	-
Acute Viral Encephalitis (Meningitis)	-	-	-	-	-	-	-	-	-	-	-

Sexually transmitted diseases

Granular conjunctivitis	-	-	-	-	-	-	-	-	-	-	-
Gonorrhoea- Gonococcal infection	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	-	-	-	-	-	-
Syphilis Latent	-	-	-	-	-	-	-	-	-	-	-
Syphilis Primary	-	-	-	-	-	-	-	-	-	-	-
Syphilis Secondary	-	-	-	-	-	-	-	-	-	-	-
Lymphogranuloma venerum (LGV)	-	-	-	-	-	-	-	-	-	-	-
Mycoplasma Genitalium	-	-	-	-	-	-	-	-	-	-	-
Trichomonas vaginalis (TV)	-	-	-	-	-	-	-	-	-	-	-
Chlamydia	-	-	-	-	-	-	-	-	-	-	-

Respiratory diseases

Legionnaire’s Disease	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Non-Pulmonary	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Pulmonary	-	-	-	-	-	-	-	-	-	-	-
Influenza	-	-	-	4	1	3	-	4	-	-	4(1)
Smallpox	-	-	-	-	-	-	-	-	-	-	-
SARS	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-	-	-

Scarlet Fever

-	-	-	-	-	-	-	-	-	-	-	-
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Vaccine preventable diseases

Chickenpox	-	-	2	-	1	1	-	1	-	1	2(1)
Measles	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-
Shingles, Herpes Zoster	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-

Vector-borne diseases

Chikungunya	-	-	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-	-	-
Leishmaniasis (Cutaneous)	-	-	-	-	-	-	-	-	-	-	-
Leishmaniasis (Visceral)	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-
Sandfly Fever	-	-	-	-	-	-	-	-	-	-	-
Typhus, Tick-borne (Rickettsia)	-	-	-	-	-	-	-	-	-	-	-
Typhus, Scrub	-	-	-	-	-	-	-	-	-	-	-
Typhus, Epidemic	-	-	-	-	-	-	-	-	-	-	-
West Nile Fever	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-
Schistosomiasis	-	-	-	-	-	-	-	-	-	-	-

Zoonotic diseases												
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis (Zoonotic)	-	-	-	-	-	-	-	-	-	-	-	-
Echinococcosis (Zoonotic)	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-
Q-Fever	-	-	-	-	-	-	-	-	-	-	-	-
Toxoplasmosis	-	-	-	2	1	1	-	2	-	-	-	2(1)
Ebola	-	-	-	-	-	-	-	-	-	-	-	-
Marburg	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-
Rabies	-	-	-	-	-	-	-	-	-	-	-	-
Tularaemia	-	-	-	-	-	-	-	-	-	-	-	-
Lassa Fever	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases												
Acute Flaccid Paralysis	-	-	-	-	-	-	-	-	-	-	-	-
Classical Creutzfeldt - Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-
Variant Creutzfeldt - Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-
Scabies	28	16	17	35	26	26	44	32	13	51	96(26)	
Acute Viral Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-

Section C: Reported deaths from notifiable infectious diseases in Malta, 2022

Only 2 cases of deceased were reported to IDCU so far (up till publication) 1: Invasive Group A streptococcus
1: Dengue fever.