

## REPUBLIC OF MAURITIUS

## Pathological tests carried out in public laboratories – 2021

Section	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Bacteriology	86,920	490,604	9,626	25,110	96,546	515,714
Biochemistry	4,497,043	6,400,038	251,472	296,779	4,748,515	6,696,817
Blood Transfusion	458,878	1,036,793	6,832	19,935	465,710	1,056,728
Cytology	6,706	9,259	-	-	6,706	9,259
Haematology	1,149,065	4,190,235	67,660	335,843	1,216,725	4,526,078
Histology	13,064	122,909	-	-	13,064	122,909
Parasitology	82,080	110,285	9,757	10,705	91,837	120,990
Virology & STI *	559,088	824,453	27,083	41,117	586,171	865,570
<b>Total</b>	<b>6,852,844</b>	<b>13,184,576</b>	<b>372,430</b>	<b>729,489</b>	<b>7,225,274</b>	<b>13,914,065</b>

\* Sexually Transmitted Infections

## Details of pathological tests carried out in Blood Transfusion Services – 2021

Tests	Island of Mauritius		Rodrigues		Republic of Mauritius	
	SPECIMENS	TESTS	SPECIMENS	TESTS	SPECIMENS	TESTS
Antenatal	12,502	54,156	485	970	12,987	55,126
Antibody Screening	1,458	4,091	30	60	1,488	4,151
Antigen Typing	1,470	6,491	-	-	1,470	6,491
Cord Blood	4,313	9,367	374	748	4,687	10,115
Cross-Matched Cases	34,289	107,463	1,074	3,222	35,363	110,685
Direct Coomb's test	1,238	1,238	50	50	1,288	1,288
Donor Testing	41,312	197,074	884	1,768	42,196	198,842
Human Leucocyte	450	1,756	-	-	450	1,756
Type & Screen	42,177	170,764	1,598	6,392	43,775	177,156
Unit of Blood XM'd	49,483	166,900	1,912	5,736	51,395	172,636
Mother's Blood	1,311	2,652	168	336	1,479	2,988
<b>Grand Total</b>	<b>190,003</b>	<b>721,952</b>	<b>6,575</b>	<b>19,282</b>	<b>196,578</b>	<b>741,234</b>

## Selected Laboratory\* Confirmed Cases of Communicable Diseases 2010– 2021

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Disease</b>												
Gonorrhoea	5	12	23	15	44	31	56	104	181	95	113	63
Haemophilus influenza Type B	2	-	-	-	-	2	-	-	-	-	-	-
Hepatitis A	57	44	3	2	3	7	1	2	6	1	3	2
Hepatitis B	332	371	272	330	264	276	290	393	517	320	340	241
Hepatitis C	1,637	1,502	1,598	1,713	1,901	1,833	1,992	2,000 <sup>#</sup>	1,900 <sup>#</sup>	1,844	1,548	1,864
Leptospirosis	64	37	33	55	30	39	28	34	24	36	44	48
Meningitis Meningococcal	1	1	2	-	-	-	-	-	-	-	-	-
Syphilis	132	425	457	465	866	686	1087	1,591	2,401	2,347	2,915	3,509
Typhoid Fever	3	2	1	3	-	3	2	-	-	1	-	-

NB: certain figures of 2017 to 2020 have been revised in line with change in data reporting from laboratory services.

\* Government services

# estimate