

## POPULATION PROFILE

In 2022, Singapore had an estimated population of 5.64 million, with a resident population of 4.07 million. The female-to-male ratio in the resident population was 1.05. The ethnic distribution in the resident population showed a Chinese majority of 74.1%, followed by Malays and Indians at 13.6% and 9.0% respectively.

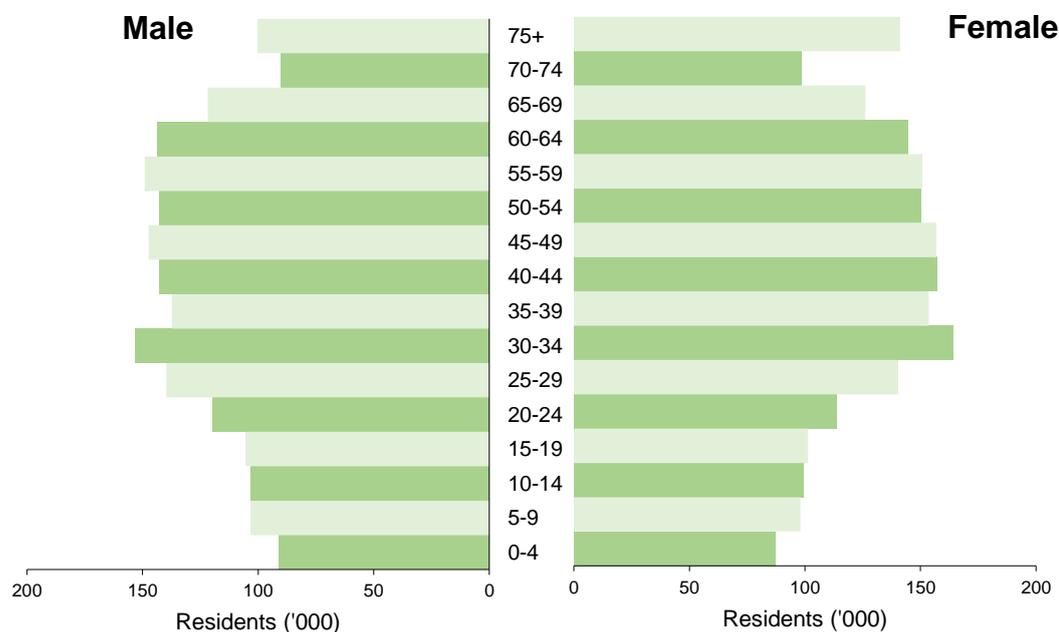
The ageing pattern of Singapore's population is shown in the age pyramid below. The proportion of residents aged 15 to 64 years remained stable at 69% in 2022 while the proportion of children under 15 years has steadily declined from 23% in 1992 to 14% in 2022. In 2022, 17% of Singapore residents are aged 65 years and above, compared to 6% in 1992.

### Demographic profile (mid-year estimates), 2022

Total population	5.64 million
Resident population	4.07 million
Sex ratio (female to male)	1.05
Ethnic distribution	(%)
Chinese	74.1
Malay	13.6
Indian	9.0
Others	3.3

Resident comprises Singapore citizens and permanent residents.

### Age distribution of resident population, 2022



Resident comprises Singapore citizens and permanent residents.

## SUMMARY OF COMMUNICABLE DISEASES NOTIFICATIONS

The annual statistics on infectious disease notifications and deaths in 2021 and 2022 and a summary of all the infectious disease notifications received by the Ministry of Health in Singapore over the 20-year period from 2003 to 2022 (by the number of notifications and by incidence rate per 100,000 population) have been tabulated in the following pages for readers' easy reference.

### Infectious disease notifications and deaths in 2021

Diseases	No. of notified cases	No. of deaths+	Crude incidence rate*	Mortality rate*
<b>Air/Droplet-borne Diseases</b>				
Measles	0	0	0.0	0.0
Meningococcal Infection	2	0	0.0	0.0
Mumps	191	0	3.5	0.0
Rubella	0	0	0.0	0.0
<b>Vector-borne Diseases</b>				
Chikungunya Fever	0	0	0.0	0.0
Dengue Fever/Dengue Haemorrhagic Fever	5,253	6	96.3	0.1
Malaria	2	0	0.0	0.0
Zika virus infection	0	0	0.0	0.0
<b>Food-borne Diseases</b>				
Campylobacteriosis	669	0	12.3	0.0
Cholera	4	0	0.1	0.0
Hepatitis A	19	0	0.3	0.0
Hepatitis E	54	0	1.0	0.0
Paratyphoid	3	0	0.1	0.0
Salmonellosis	1,062	0	19.5	0.0
Typhoid	17	0	0.3	0.0
<b>Blood-borne and Sexually Transmitted Diseases</b>				
Hepatitis B	17	0	0.3	0.0
Hepatitis C	11	0	0.2	0.0
HIV/AIDS**	250	4	6.3	0.1
STIs	11,825	0	216.8	0.0
<b>Other Diseases</b>				
Tuberculosis***	2,314	11	42.4	0.2
Leprosy	11	0	0.2	0.0
Legionellosis	14	0	0.3	0.0
Melioidosis	54	3	1.0	0.1

+Source: Registry of Births & Deaths.

\*Rates per 100,000 population, computed based on 2021 mid-year total population obtained from the Singapore Department of Statistics.

\*\* Referred to Singaporeans/PR cases.

\*\*\* Referred to Singaporeans/PR cases and long-staying foreigners.

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Infectious disease notifications and deaths in 2022

Diseases	No. of notified cases	No. of deaths+	Crude incidence rate*	Mortality rate*
<b>Air/Droplet-borne Diseases</b>				
Measles	4	0	0.1	0.0
Meningococcal Infection	3	1	0.1	0.0
Mumps	168	0	3.0	0.0
Rubella	0	0	0.0	0.0
<b>Vector-borne Diseases</b>				
Chikungunya Fever	30	0	0.5	0.0
Dengue Fever/Dengue Haemorrhagic Fever	32,154	21	570.4	0.4
Malaria	16	0	0.3	0.0
Zika virus infection	2	0	0.0	0.0
<b>Food-borne Diseases</b>				
Campylobacteriosis	553	0	9.8	0.0
Cholera	7	0	0.1	0.0
Hepatitis A	26	0	0.5	0.0
Hepatitis E	38	0	0.7	0.0
Paratyphoid	12	0	0.2	0.0
Salmonellosis	1,277	0	22.7	0.0
Typhoid	69	0	1.2	0.0
<b>Blood-borne and Sexually Transmitted Diseases</b>				
Hepatitis B	28	0	0.5	0.0
Hepatitis C	20	0	0.4	0.0
HIV/AIDS**	202	5	5.0	0.1
STIs	12,699	0	225.3	0.0
<b>Other Diseases</b>				
Tuberculosis***	2,511	19	44.5	0.3
Leprosy	5	0	0.1	0.0
Legionellosis	27	0	0.5	0.0
Melioidosis	34	2	0.6	0.0

+Source: Registry of Births & Deaths.

\*Rates per 100,000 population, computed based on 2022 mid-year total population obtained from the Singapore Department of Statistics.

\*\* Referred to Singaporeans/PR cases.

\*\*\* Referred to Singaporeans/PR cases and long-staying foreigners.

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INFECTIOUS DISEASE NOTIFICATIONS IN SINGAPORE, 2003-2022

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Number of Notifications</b>																				
<b><u>Air/Droplet-Borne Diseases</u></b>																				
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Haemophilus influenzae</i> type b	3	2	5	4	1	1	4	5	2	1	10	6	3	2	8	5	4	1	0	2
Hand, Foot and Mouth Disease	5603	6411	15257	15282	20003	29686	17278	30878	20687	37125	31741	22171	28216	42154	33663	40217	-	-	-	-
Measles	33	96	33	28	15	18	13	49	148	38	46	142	42	136	70	34	152	12	0	4
Meningococcal infection	11	7	5	10	5	6	5	7	6	0	3	9	6	5	12	9	8	7	2	3
Mumps	878	1003	1004	844	780	801	631	452	501	521	495	478	473	540	524	474	422	285	191	168
Pertussis	-	0	0	3	38	33	13	8	29	24	17	21	57	85	79	108	62	10	0	2
Pneumococcal disease (Invasive)	-	-	-	-	-	-	157	166	148	163	167	147	139	131	156	134	134	43	31	62
Rubella	88	141	139	90	83	180	178	158	110	64	48	17	15	12	15	10	2	1	0	0
Varicella	15265	20083	24248	24026	30548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b><u>Vector-Borne Diseases</u></b>																				
Chikungunya Fever	-	-	-	-	-	718	341	26	12	22	1059	182	42	36	29	15	58	12	0	30
Dengue fever/Dengue haemorrhagic fever	4788	9459	14209	3127	8826	7031	4497	5363	5330	4632	22170	18326	11294	13085	2767	3283	15979	35210	5253	32154
Malaria	118	152	166	181	155	152	172	190	149	143	111	62	47	31	39	35	33	13	2	16
Zika virus infection	-	-	-	-	-	-	-	-	-	-	-	-	-	458	67	1	14	1	0	2
<b><u>Food-Borne Diseases</u></b>																				
Campylobacteriosis	144	131	241	236	170	177	261	320	372	443	397	435	420	442	495	427	473	485	669	553
Cholera	2	11	1	0	7	1	4	4	2	2	2	2	3	2	3	2	2	0	4	7
<b><u>Enteric fever</u></b>																				
Typhoid	32	52	69	60	67	84	69	82	71	84	84	58	49	51	65	43	73	30	17	69
Paratyphoid	9	32	26	23	33	29	28	38	33	57	23	19	27	19	16	16	12	10	3	12
Hepatitis A	55	67	98	146	88	107	89	68	66	108	88	73	50	48	81	75	66	26	19	26
Hepatitis E	17	24	36	31	35	54	90	112	97	104	55	68	59	74	76	52	40	53	54	38
Salmonellosis	192	345	296	380	309	719	1144	1480	1374	1499	1735	1920	1988	2212	2010	1620	1894	1447	1062	1277
<b><u>Blood-Borne &amp; Sexually Transmitted Diseases</u></b>																				
Hepatitis B	64	98	83	96	79	87	69	65	73	58	57	48	52	47	38	52	36	44	17	28
Hepatitis C	-	3	26	35	17	13	5	6	3	2	2	5	46	24	22	14	19	18	11	20
HIV/AIDS*	242	311	317	359	423	456	463	441	461	469	454	456	455	408	434	313	323	261	250	202
Sexually Transmitted Infections	8173	10697	11048	10989	11523	12280	11381	10742	11159	10869	10347	10183	10318	10767	11315	10316	14431	10908	11825	12699
<b><u>Other Diseases</u></b>																				
Legionellosis	46	17	21	19	16	25	22	25	21	31	24	37	17	12	19	22	23	16	14	27
Leprosy	11	14	13	12	12	10	8	13	16	15	12	6	3	7	6	6	4	3	11	5

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Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Melioidosis	44	98	78	62	61	62	40	60	34	31	36	34	42	58	52	34	45	38	54	34
Tuberculosis **	1684	1578	1586	1581	1608	1951	1966	2028	2126	2203	2028	2018	2000	2310	2191	2182	1978	2225	2314	2511

\* Refers to Singaporeans/PR cases.

\*\* Refers to Singaporeans/PR cases & long staying foreigners.

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**INFECTIOUS DISEASE NOTIFICATIONS IN SINGAPORE, 2003-2022(cont'd)**

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Crude Incidence Rate (per 100,000 population)</b>																				
<b><u>Air/Droplet-Borne Diseases</u></b>																				
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> type b	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Hand, Foot and Mouth Disease	136.2	153.9	357.7	347.2	435.9	613.4	346.4	608.2	399.1	698.8	587.9	405.3	509.8	751.8	599.8	713.2	-	-	-	-
Measles	0.8	2.3	0.8	0.6	0.3	0.4	0.3	1.0	2.9	0.7	0.9	2.6	0.8	2.4	1.2	0.6	2.7	0.2	0.0	0.1
Meningococcal infection	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1
Mumps	21.3	24.1	23.5	19.2	17.0	16.6	12.7	8.9	9.7	9.8	9.2	8.7	8.5	9.6	9.3	8.4	7.4	5.0	3.5	3.0
Pertussis	-	0	0	0.1	0.8	0.7	0.3	0.2	0.6	0.5	0.3	0.4	1.0	1.5	1.4	1.9	1.1	0.2	0.0	0.0
Pneumococcal disease (Invasive)	-	-	-	-	-	-	3.1	3.3	2.9	3.1	3.1	2.7	2.5	2.3	2.8	2.4	2.3	0.8	0.6	1.1
Rubella	2.1	3.4	3.3	2.0	1.8	3.7	3.6	3.1	2.1	1.2	0.9	0.3	0.3	0.2	0.3	0.2	0.0	0.0	0.0	0.0
Varicella	371.0	482.0	568.4	545.9	511.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b><u>Vector-Borne Diseases</u></b>																				
Chikungunya Fever	-	-	-	-	-	14.8	6.8	0.5	0.2	0.4	19.6	3.3	0.8	0.6	0.5	0.3	1.0	0.2	0.0	0.5
Dengue fever/Dengue haemorrhagic fever	116.4	227.0	333.1	71.0	192.3	145.3	90.2	105.6	102.8	87.2	410.6	335.0	204.0	233.4	49.3	58.2	280.2	619.3	96.3	570.4
Malaria	2.9	3.6	3.9	4.1	3.4	3.1	3.4	3.7	2.9	2.7	2.1	1.1	0.8	0.6	0.7	0.6	0.6	0.2	0.0	0.3
Zika virus infection	-	-	-	-	-	-	-	-	-	-	-	-	-	8.2	1.2	0.0	0.2	0.0	0.0	0.0
<b><u>Food-Borne Diseases</u></b>																				
Campylobacteriosis	3.5	3.1	5.6	5.4	3.7	3.7	5.2	6.3	7.2	8.3	7.4	8.0	7.6	7.9	8.8	7.6	8.3	8.5	12.3	9.8
Cholera	0.0	0.3	0.0	0.0	0.2	0.0	0.1	0.1	0.04	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1
<b><u>Enteric fever</u></b>																				
Typhoid	0.8	1.2	1.6	1.4	1.5	1.7	1.4	1.6	1.4	1.6	1.6	1.1	0.9	0.9	1.2	0.8	1.3	0.5	0.3	1.2
Paratyphoid	0.2	0.8	0.6	0.5	0.7	0.6	0.6	0.7	0.6	1.1	0.4	0.3	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.2
Hepatitis A	1.3	1.6	2.3	3.3	1.9	2.2	1.8	1.3	1.3	2.0	1.6	1.3	0.9	0.9	1.4	1.3	1.2	0.5	0.3	0.5
Hepatitis E	0.4	0.6	0.8	0.7	0.8	1.1	1.8	2.2	1.9	2.0	1.0	1.2	1.1	1.3	1.4	0.9	0.7	0.9	1.0	0.7
Salmonellosis	4.7	8.3	6.9	8.6	6.7	14.9	22.9	29.2	26.5	28.2	32.1	35.1	35.9	39.4	35.8	28.7	33.2	25.4	19.5	22.7
<b><u>Blood-Borne &amp; Sexually Transmitted Diseases</u></b>																				
Hepatitis B	1.6	2.4	1.9	2.2	1.7	1.8	1.4	1.3	1.4	1.1	1.1	0.9	0.9	0.8	0.7	0.9	0.6	0.8	0.3	0.5
Hepatitis C	-	0.1	0.6	0.8	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.8	0.4	0.4	0.2	0.3	0.3	0.2	0.4
HIV/AIDS	7.2	9.1	9.1	10.1	11.8	12.5	12.4	11.7	12.2	12.3	11.8	11.8	11.7	10.4	10.9	7.8	8.0	6.5	6.3	5.0
Sexually Transmitted Infections	198.6	256.7	259.0	249.7	251.1	253.8	228.2	211.6	215.3	204.6	191.6	186.2	186.4	192.0	201.6	183.0	253.0	191.8	216.8	225.3
<b><u>Other Diseases</u></b>																				
Legionellosis	1.1	0.4	0.5	0.4	0.3	0.5	0.4	0.5	0.4	0.6	0.4	0.7	0.3	0.2	0.3	0.4	0.4	0.3	0.3	0.5
Leprosy	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1

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<b>Year</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Melioidosis	1.1	2.4	1.8	1.4	1.3	1.3	0.8	1.2	0.7	0.6	0.7	0.6	0.8	1.0	0.9	0.6	0.8	0.7	1.0	0.6
Tuberculosis	40.9	37.9	37.2	35.9	35.0	40.3	39.4	39.9	41.0	41.5	37.6	36.9	36.1	41.2	39.0	38.7	34.7	39.1	42.4	44.5

## COVID-19

COVID-19 is an infectious disease caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The symptoms of COVID-19 infection are similar to that of an acute respiratory infection, which include fever, cough, runny nose, sore throat, loss of taste or smell. Most people infected with the virus would recover uneventfully. However, the elderly and those with underlying medical conditions are susceptible to developing severe illness. Current evidence suggests that transmission occurs through the air from infected people.

There were 220,790 and 1,922,807 laboratory-confirmed COVID-19 cases reported in 2021 and 2022, of whom 97% and 96% were local cases respectively. In both years, most cases were aged between 25 to 34 years old.

**Table 1.1**  
**Total number of notifications<sup>^</sup> received for COVID-19, 2020-2022**

Age group	2020		2021		2022	
	Local	Imported	Local	Imported	Local	Imported
0-4	18	53	4,828	89	73,768	1,817
5-14	52	48	12,647	270	173,887	5,112
15-24	5,198	304	16,928	888	203,333	7,878
25-34	26,105	550	48,282	1,806	365,454	23,639
35-44	17,493	432	45,286	1,471	333,342	18,846
45-54	6,921	202	34,410	645	250,116	13,405
55-64	751	139	26,688	270	206,887	7,801
65+	247	75	26,138	144	232,891	4,631
<b>Total</b>	<b>56,785</b>	<b>1,803</b>	<b>215,207</b>	<b>5,583</b>	<b>1,839,678</b>	<b>83,129</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

**Table 1.2**  
**Age-sex distribution and age-specific resident incidence rate of reported COVID-19 cases<sup>^</sup>, 2021**

Age group	Number of notifications					Incidence rate per 100,000 resident population <sup>*</sup>
	Male	Female	Unknown <sup>#</sup>	Total	%	
0-4	2,497	2,370	50	4,917	2.2	2,437.9
5-14	6,798	6,067	52	12,917	5.9	2,926.4
15-24	11,252	6,478	86	17,816	8.1	2,747.9
25-34	34,298	15,500	290	50,088	22.7	3,381.5
35-44	31,247	15,299	211	46,757	21.2	3,499.9
45-54	22,541	12,385	129	35,055	15.9	4,044.1
55-64	15,940	10,915	103	26,958	12.2	4,287.1
65+	14,136	12,071	75	26,282	11.9	3,996.7
<b>Total</b>	<b>138,709</b>	<b>81,085</b>	<b>996</b>	<b>220,790</b>	<b>100</b>	<b>3,568.6</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

<sup>#</sup>Sex information for some cases is unknown.

<sup>\*</sup>Rates are computed based on 2021 mid-year population obtained from the Singapore Department of Statistics.

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**Table 1.3**  
**Age-sex distribution and age-specific resident incidence rate of reported COVID-19 cases<sup>^</sup>, 2022**

Age group	Number of notifications					Incidence rate per 100,000 resident population*
	Male	Female	Unknown <sup>#</sup>	Total	%	
0-4	38,196	36,099	1,290	75,585	3.9	37,792.1
5-14	93,311	84,922	766	178,999	9.3	40,356.3
15-24	110,044	100,223	944	211,211	11.0	40,835.6
25-34	180,087	207,375	1,631	389,093	20.2	44,207.9
35-44	162,463	187,988	1,737	352,188	18.3	42,693.9
45-54	123,882	138,659	980	263,521	13.7	37,966.8
55-64	102,107	111,751	830	214,688	11.2	34,804.6
65+	110,918	125,673	931	237,522	12.4	33,781.7
<b>Total</b>	<b>921,008</b>	<b>992,690</b>	<b>9,109</b>	<b>1,922,807</b>	<b>100</b>	<b>38,953.6</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

<sup>#</sup>Sex information for some cases is unknown.

\*Rates are computed based on 2022 mid-year population obtained from the Singapore Department of Statistics.

**Table 1.4**  
**Ethnic-sex distribution and ethnic-specific incidence rate of reported COVID-19 cases<sup>^</sup>, 2021**

Residential Status	Male	Female	Unknown <sup>#</sup>	Total	%	Incidence rate per 100,000 population*
Singapore residents						
Chinese	52,343	41,459	10	93,812	42.5	3,169.2
Malay	15,192	12,158	3	27,353	12.4	5,024.0
Indian	9,964	7,062	3	17,029	7.7	4,798.5
Others	1,861	2,214	6	4,081	1.8	3,204.1
Non-residents	59,349	18,192	974	78,515	35.6	5,353.1
<b>Total</b>	<b>138,709</b>	<b>81,085</b>	<b>996</b>	<b>220,790</b>	<b>100</b>	<b>4,048.5</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

<sup>#</sup>Sex information for some cases is unknown.

\*Rates are computed based on 2021 mid-year population obtained from the Singapore Department of Statistics.

**Table 1.5**  
**Ethnic-sex distribution and ethnic-specific incidence rate of reported COVID-19 cases<sup>^</sup>, 2022**

Residential Status	Male	Female	Unknown <sup>#</sup>	Total	%	Incidence rate per 100,000 population*
Singapore residents						
Chinese	558,240	607,897	271	1,166,408	60.7	38,636.2
Malay	121,570	126,606	62	248,238	12.9	44,799.4
Indian	64,090	61,189	53	125,332	6.5	34,205.9
Others	20,808	25,681	207	46,696	2.4	34,906.9
Non-residents	156,300	171,317	8,516	336,133	17.5	21,494.9
<b>Total</b>	<b>921,008</b>	<b>992,690</b>	<b>9,109</b>	<b>1,922,807</b>	<b>100</b>	<b>34,110.3</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

<sup>#</sup>Sex information for some cases is unknown.

\*Rates are computed based on 2022 mid-year population obtained from the Singapore Department of Statistics.

## SPECIAL FEATURE: MPOX

Mpox is an infectious disease caused by the monkeypox virus. The symptoms of mpox infection include rash, fever, headache, muscle ache, backache, swollen lymph nodes and asthenia. Current evidence suggests that transmission occurs through exposure to respiratory droplets or direct physical contact with contaminated materials, bodily fluids or lesions materials of infected people. The virus can also spread from animals to humans through bite or scratch from an infected animal, bush meat preparation or direct contact with blood, body fluids, skin or mucosal lesions of infected animals.

Prior to 2022, mpox primarily occurred in parts of Central and West Africa where it is endemic. In May 2022, an outbreak of mpox began to occur on an international scale and cases were reported concurrently in countries outside of Africa not historically known to be endemic to mpox. The outbreak was associated with Clade IIb which is less virulent as compared to Clade I.

There were a total of 19 laboratory confirmed mpox cases reported in 2022, of whom 12 were local cases, four were imported cases, and the remaining three were tourists (Table 1.1). All cases were infected with Clade IIb. The resident incidence rate was highest in the 25 – 34 years age group (Table 1.2). Among the three major ethnic groups, Indians had the highest incidence rate, followed by Malays and Chinese (Table 1.3).

**Table 1.1**  
**Total number of notifications<sup>^</sup> received for mpox, 2022**

Age group	2022	
	Local	Imported
0-4	0	0
5-14	0	0
15-24	1	0
25-34	6	3
35-44	1	1
45-54	3	0
55-64	1	0
65+	0	0
<b>Total</b>	<b>12</b>	<b>4</b>

<sup>^</sup>Excluded tourists and foreigners seeking medical treatment in Singapore.

**Table 1.2**  
**Age-sex distribution and age-specific resident incidence rate of reported mpox cases<sup>^</sup>, 2022**

Age group	Number of notifications				Incidence rate per 100,000 resident population <sup>*</sup>
	Male	Female	Total	%	
0-4	0	0	0	0	0.0
5-14	0	0	0	0	0.0
15-24	1	0	1	6.2	0.2
25-34	9	0	9	56.3	1.0
35-44	2	0	2	12.5	0.3
45-54	3	0	3	18.8	0.3
55-64	1	0	1	6.2	0.2
65+	0	0	0	0	0.0
<b>Total</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>100</b>	<b>-</b>

<sup>^</sup>Excluded three tourists.

<sup>\*</sup>Rates are computed based on 2022 mid-year population obtained from the Singapore Department of Statistics.

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**Table 1.3**  
**Ethnic-sex distribution and ethnic-specific incidence rate of reported mpox cases<sup>^</sup>, 2022**

<b>Residential Status</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>%</b>	<b>Incidence rate per 100,000 population*</b>
Singapore residents					
Chinese	4	0	4	25	0.1
Malay	4	0	4	25	0.7
Indian	4	0	4	25	1.1
Others	0	0	0	0	0.0
Non-residents	4	0	4	25	0.3
<b>Total</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>100</b>	<b>0.3</b>

<sup>^</sup>Excluded three tourists.

\*Rates are computed based on 2022 mid-year population obtained from the Singapore Department of Statistics.