

POPULATION PROFILE

In 2024, Singapore had an estimated population of 6.04 million, with a resident population of 4.18 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 74.0%, followed by Malays and Indians at 13.5% and 9.0% respectively.

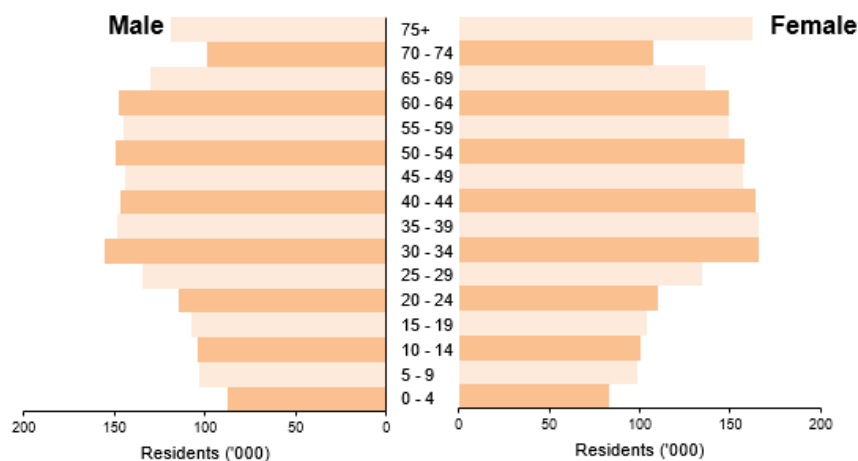
The ageing pattern of Singapore's population is shown in the age pyramid below. The proportion of residents aged 15 to 64 years remained stable at 68.0% in 2024 while the proportion of children under 15 years has steadily declined from 23.0% in 1994 to 14.0% in 2024. In 2024, 18.0% of Singapore residents are aged 65 years and above, compared to 6.0% in 1994.

Demographic profile (mid-year estimates), 2024

Total population	6.04 million
Resident population	4.18 million
Sex ratio (female to male)	1.05
Ethnic distribution	(%)
Chinese	74.0
Malay	13.5
Indian	9.0
Others	3.5

Resident comprises Singapore citizens and permanent residents.

Age distribution of resident population, 2024



Resident comprises Singapore citizens and permanent residents.

SUMMARY OF COMMUNICABLE DISEASES NOTIFICATIONS

The annual statistics on infectious disease notifications and deaths in 2023 and 2024 and a summary of all the infectious disease notifications received by the Ministry of Health in Singapore over the 20-year period from 2005 to 2024 (by the number of notifications and by incidence rate per 100,000 population) have been tabulated in the following pages for readers' easy reference.

An increasing trend is seen in a significant number of infectious diseases in 2024 compared to 2020 to 2023 and especially in air and droplet-borne diseases. Post-COVID, with increased social interactions and travel, a rebound in case numbers for these diseases is expected.

Infectious disease notifications and deaths in 2023

Diseases	No. of notified cases	No. of deaths+	Crude incidence rate*	Mortality rate*
Air/Droplet-borne Diseases				
Measles	8	0	0.1	0
Meningococcal Infection	3	2	0.1	0.03
Mumps	182	0	3.1	0
Rubella	0	0	0	0
Vector-borne Diseases				
Chikungunya Fever	13	0	0.2	0
Dengue Fever/Dengue Haemorrhagic Fever	9,949	6	168.1	0.10
Malaria	23	0	0.4	0
Zika virus infection	30	0	0.5	0
Food-borne Diseases				
Campylobacteriosis	427	0	7.2	0
Cholera	0	0	0.0	0
Hepatitis A	44	0	0.7	0
Hepatitis E	61	0	1.0	0
Paratyphoid	9	0	0.2	0
Salmonellosis	1,348	1	22.8	0.02
Typhoid	55	0	0.9	0
Blood-borne and Sexually Transmitted Diseases				
Hepatitis B	31	3	0.5	0.05
Hepatitis C	8	1	0.1	0.02
HIV/AIDS**	209	8	5.0	0.19
STIs	13,418	0	226.7	0
Other Diseases				
Tuberculosis***	2,018	19	34.1	0.46
Leprosy	1	0	0	0
Legionellosis	26	0	0.4	0
Melioidosis	43	1	0.7	0.02
Mpox IIb	32	0	0.5	0

+Source: Registry of Births & Deaths.

*Rates per 100,000 population, computed based on 2023 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 2024

Diseases	No. of notified cases	No. of deaths+	Crude incidence rate*	Mortality rate*
Air/Droplet-borne Diseases				
Measles	11	0	0.2	0
Meningococcal Infection	4	0	0.1	0
Mumps	233	0	3.9	0
Rubella	0	0	0	0
Vector-borne Diseases				
Chikungunya Fever	14	0	0.2	0
Dengue Fever/Dengue Haemorrhagic Fever	13,651	19	226.1	0.32
Malaria	26	0	0.4	0
Zika virus infection	13	0	0.2	0
Food-borne Diseases				
Campylobacteriosis	448	0	7.4	0
Cholera	4	0	0	0
Hepatitis A	49	0	0.8	0
Hepatitis E	43	0	0.7	0
Paratyphoid	17	0	0.3	0
Salmonellosis	1,509	1	25.0	0.02
Typhoid	53	0	0.9	0
Blood-borne and Sexually Transmitted Diseases				
Hepatitis B	47	2	0.8	0.03
Hepatitis C	14	2	0.2	0.03
HIV/AIDS**	151	3	3.6	0.07
STIs	13,485	0	223.4	0
Other Diseases				
Tuberculosis***	2,120	20	35.1	0.48
Leprosy	5	0	0.1	0
Legionellosis	33	0	0.5	0
Melioidosis	55	2	0.9	0.03
Mpox IIb	18	0	0.3	0

+Source: Registry of Births & Deaths.

*Rates per 100,000 population, computed based on 2024 mid-year total population obtained from the Singapore Department of Statistics.

** Referred to Singaporeans/PR cases.

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INFECTIOUS DISEASE NOTIFICATIONS IN SINGAPORE, 2005-2024

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Number of notifications																				
<u>Air/Droplet-Borne Diseases</u>																				
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b	5	4	1	1	4	5	2	1	10	6	3	2	8	5	4	1	0	2	2	0
Hand, Foot and Mouth Disease	15257	15282	20003	29686	17278	30878	20687	37125	31741	22171	28216	42154	33663	40217	-	-	-	-	-	-
Measles	33	28	15	18	13	49	148	38	46	142	42	136	70	34	152	12	0	4	8	11
Meningococcal infection	5	10	5	6	5	7	6	0	3	9	6	5	12	9	8	7	2	3	3	4
Mumps	1004	844	780	801	631	452	501	521	495	478	473	540	524	474	422	285	191	168	182	233
Pertussis	0	3	38	33	13	8	29	24	17	21	57	85	79	108	62	10	0	2	20	123
Pneumococcal disease (Invasive)	-	-	-	-	157	166	148	163	167	147	139	131	156	134	134	43	31	62	142	122
Rubella	139	90	83	180	178	158	110	64	48	17	15	12	15	10	2	1	0	0	0	0
Varicella	24248	24026	30548	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Vector-Borne Diseases</u>																				
Chikungunya Fever	-	-	-	718	341	26	12	22	1059	182	42	36	29	15	58	12	0	30	13	14
Dengue fever/Dengue haemorrhagic fever	14209	3127	8826	7031	4497	5363	5330	4632	22170	18326	11294	13085	2767	3283	15979	35210	5253	32154	9949	13651
Malaria	166	181	155	152	172	190	149	143	111	62	47	31	39	35	33	13	2	16	23	26
Zika virus infection	-	-	-	-	-	-	-	-	-	-	-	458	67	1	14	1	0	2	30	13
<u>Food-Borne Diseases</u>																				
Campylobacteriosis	241	236	170	177	261	320	372	443	397	435	420	442	495	427	473	485	669	553	427	448
Cholera	1	0	7	1	4	4	2	2	2	2	3	2	3	2	2	0	4	7	0	4
<u>Enteric fever</u>																				
Typhoid	69	60	67	84	69	82	71	84	84	58	49	51	65	43	73	30	17	69	55	53
Paratyphoid	26	23	33	29	28	38	33	57	23	19	27	19	16	16	12	10	3	12	9	17

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Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Number of notifications																				
Hepatitis A	98	146	88	107	89	68	66	108	88	73	50	48	81	75	66	26	19	26	44	49
Hepatitis E	36	31	35	54	90	112	97	104	55	68	59	74	76	52	40	53	54	38	61	43
Salmonellosis	296	380	309	719	1144	1480	1374	1499	1735	1920	1988	2212	2010	1620	1894	1447	1062	1277	1348	1509
Blood-Borne & Sexually Transmitted Diseases																				
Hepatitis B	83	96	79	87	69	65	73	58	57	48	52	47	38	52	36	44	17	28	31	45
Hepatitis C	26	35	17	13	5	6	3	2	2	5	46	24	22	14	19	18	11	20	7	12
HIV/AIDS*	317	359	423	456	463	441	461	469	454	456	455	408	434	313	323	261	250	202	209	151
Sexually Transmitted Infections	11048	10989	11523	12280	11381	10742	11159	10869	10347	10183	10318	10767	11315	10316	14431	10908	11825	12699	13418	13485
Other Diseases																				
Legionellosis	21	19	16	25	22	25	21	31	24	37	17	12	19	22	23	16	14	27	26	33
Leprosy	13	12	12	10	8	13	16	15	12	6	3	7	6	6	4	3	11	5	1	5
Melioidosis	78	62	61	62	40	60	34	31	36	34	42	58	52	34	45	38	53	34	43	55
Tuberculosis **	1586	1581	1608	1951	1966	2028	2126	2203	2028	2018	2000	2310	2191	2182	1978	2225	2314	2511	2018	2120
Mpox IIb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	31	18

* Refers to Singaporeans/PR cases.

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

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INFECTIOUS DISEASE NOTIFICATIONS IN SINGAPORE, 2005-2024(cont'd)

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Crude Incidence Rate (per 100,000 population)																				
<u>Air/Droplet-Borne Diseases</u>																				
Diphtheria	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	0.1	0	0	0.1	0.1	0	0	0.2	0.1	0.1	0	0.1	0.1	0.1	0	0	0	0	0
Hand, Foot and Mouth Disease	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	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	0.1	0.1	0.2
Meningococcal infection	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0	0.1	0.1	0.1
Mumps	23.5	19.2	17	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	3.1	3.9
Pertussis	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	0.3	2.0
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	2.4	2.0
Rubella	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
Varicella	568.4	545.9	511.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Vector-Borne Diseases</u>																				
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	0.5	0.2	0.2
Dengue fever/Dengue haemorrhagic fever	333.1	71	192.3	145.3	90.2	105.6	102.8	87.2	410.6	335	204	233.4	49.3	58.2	280.2	619.3	96.3	570.4	168.1	226.1
Malaria	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	0.3	0.4	0.4
Zika virus infection	-	-	-	-	-	-	-	-	-	-	-	8.2	1.2	0	0.2	0	0	0	0.5	0.2
<u>Food-Borne Diseases</u>																				
Campylobacteriosis	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	7.2	7.4
Cholera	0	0	0.2	0	0.1	0.1	0.04	0	0	0	0.1	0	0.1	0	0	0	0.1	0.1	0	0.1
<u>Enteric fever</u>																				
Typhoid	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	0.9	0.9
Paratyphoid	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	0.2	0.3

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Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Crude Incidence Rate (per 100,000 population)																				
Hepatitis A	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	0.7	0.8
Hepatitis E	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	1.0	0.7
Salmonellosis	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	22.8	25
<u>Blood-Borne & Sexually Transmitted Diseases</u>																				
Hepatitis B	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	0.5	0.8
Hepatitis C	0.6	0.8	0.4	0.3	0.1	0.1	0.1	0	0	0.1	0.8	0.4	0.4	0.2	0.3	0.3	0.2	0.4	0.1	0.2
HIV/AIDS	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	5.0	3.6
Sexually Transmitted Infections	259	249.7	251.1	253.8	228.2	211.6	215.3	204.6	191.6	186.2	186.4	192	201.6	183	253	191.8	216.8	225.3	226.7	223.4
<u>Other Diseases</u>																				
Legionellosis	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	0.4	0.5
Leprosy	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0	0.1
Melioidosis	1.8	1.4	1.3	1.3	0.8		0.7	0.6	0.7	0.6	0.8	1.0	0.9	0.6	0.8	0.7	1.0	0.6	0.7	0.9
Tuberculosis	37.2	35.9	35	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	42.2	44.5	34.1	35.1
Mpox IIb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.5	0.3

