

Concise Summary of Essential Statistics for year 2020

A) Total General Population of Malaysia

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	15031400	15844000	10451000	12792100	5770900	1228000	633400	0	30875400
Malaysia	2017	15488600	16561100	10605900	13613100	5827900	1344100	658700	0	32049700
Malaysia	2018	15660800	16721400	10577600	13772900	5937000	1415100	679600	0	32382300
Malaysia	2019	15758200	16764900	10510100	13805300	6017700	1482900	707200	0	32523000
Malaysia	2020	15851700	16805600	10436000	13837200	6090800	1548500	744800	0	32657300

B) Incidence of ESRD Renal Replacement Therapy

Incidence: the count of patients who start any form of renal replacement therapy during the year. These are first-time patients only; patients who start dialysis after a failed transplant, for example, were not included.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	3658	4514	111	1477	4464	1687	433	0	8172
Malaysia	2017	3702	4470	104	1515	4347	1775	431	0	8172
Malaysia	2018	3892	4731	110	1613	4543	1883	474	0	8623
Malaysia	2019	4318	5306	153	1859	4990	2096	526	0	9624
Malaysia	2020	4428	5131	119	1902	4911	2150	477	0	9559

C.1) Prevalence: Total Number of ESRD Patients Receiving Renal Replacement Therapy (All Treatment Categories) at the End of the Year (December 31)

All patients receiving either dialysis or living with a kidney transplant for ESRD treatment at end of year.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	19121	23267	1074	11606	22086	6318	1304	0	42388
Malaysia	2017	20118	24171	1101	12118	23019	6680	1371	0	44289
Malaysia	2018	21203	25168	1106	12665	24001	7145	1454	0	46371
Malaysia	2019	22465	26517	1174	13395	25240	7617	1556	0	48982
Malaysia	2020	23834	27465	1196	14104	26252	8131	1616	0	51299

C.2) Prevalence: Total Number of ESRD Patients with a Functioning Kidney Transplant at the End of the Year (December 31)

All patients living with a functioning kidney transplant at end of the year for treatment of ESRD.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	725	1097	173	1096	530	22	1	0	1822
Malaysia	2017	730	1114	170	1107	540	26	1	0	1844
Malaysia	2018	722	1093	163	1090	535	26	1	0	1815
Malaysia	2019	741	1117	163	1117	549	28	1	0	1858
Malaysia	2020	751	1114	163	1136	538	27	1	0	1865

C.3) Prevalence: Total Number of ESRD Patients on Dialysis at End of the Year (December 31)

All patients receiving dialysis at end of year for ESRD therapy.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	18396	22170	901	10510	21556	6296	1303	0	40566
Malaysia	2017	19388	23057	931	11011	22479	6654	1370	0	42445
Malaysia	2018	20481	24075	943	11575	23466	7119	1453	0	44556
Malaysia	2019	21724	25400	1011	12278	24691	7589	1555	0	47124
Malaysia	2020	23083	26351	1033	12968	25714	8104	1615	0	49434

C.4) Prevalence: Total Number of ESRD Patients on In-Center Hemodialysis at the End of the Year (December 31)

All patients treated with in-center hemodialysis for ESRD therapy at the end of each year.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	16374	20137	586	9363	19674	5699	1189	0	36511
Malaysia	2017	17220	20837	625	9701	20481	5998	1252	0	38057
Malaysia	2018	18146	21715	625	10171	21293	6446	1326	0	39861
Malaysia	2019	19258	22795	666	10780	22304	6866	1437	0	42053
Malaysia	2020	20354	23514	675	11292	23100	7297	1504	0	43868

C.5) Prevalence: Total Number of ESRD Patients on CAPD, APD, or IPD at the End of the Year (December 31)

All patients treated with continuous ambulatory peritoneal dialysis, automated peritoneal dialysis, or intermittent peritoneal dialysis for ESRD therapy at the end of each year.

Country	Year	Number by Sex		Number of People by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	1998	1981	314	1128	1835	588	114	0	3979
Malaysia	2017	2132	2161	305	1285	1942	643	118	0	4293
Malaysia	2018	2292	2293	316	1372	2112	658	127	0	4585
Malaysia	2019	2424	2541	344	1471	2328	707	115	0	4965
Malaysia	2020	2684	2776	357	1651	2550	793	109	0	5460

D.1) Transplant: Total Number of Deceased Donor (Cadaveric) Kidney Transplants During the Year

Total number of deceased donor (cadaveric) kidney transplantations performed during the year.

Country	Year	Number by Sex		Number of Transplants by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	6	6	0	6	6	0	0	0	12
Malaysia	2017	10	18	0	16	11	1	0	0	28
Malaysia	2018	2	11	1	7	4	1	0	0	13
Malaysia	2019	17	15	2	18	12	0	0	0	32
Malaysia	2020	20	21	0	31	10	0	0	0	41

D.2) Transplant: Total Number of Living Donor Kidney Transplants During the Year

Total number of living donor kidney transplantations performed during the year.

Country	Year	Number by Sex		Number of Transplants by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	11	38	2	28	16	3	0	0	49
Malaysia	2017	22	45	3	42	20	2	0	0	67
Malaysia	2018	31	51	6	45	27	4	0	0	82
Malaysia	2019	50	75	5	68	45	7	0	0	125
Malaysia	2020	48	62	11	72	25	2	0	0	110

D.3) Transplant: Total Number of Kidney Transplants During the Year with Unknown Donor Type

Total number of kidney transplantations performed during the year in which it was unknown whether the transplant was a deceased (cadaveric) or living donor kidney transplant.

Country	Year	Number by Sex		Number of Transplants by Age Category					Unknown	Total
		Female	Male	0-19	20-44	45-64	65-74	75+		
Malaysia	2016	12	15	0	7	15	4	1	0	27
Malaysia	2017	5	12	0	3	12	2	0	0	17
Malaysia	2018	0	2	0	0	2	0	0	0	2
Malaysia	2019	1	4	0	2	3	0	0	0	5
Malaysia	2020	1	0	0	1	0	0	0	0	1