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# JADUAL HAYAT RINGKAS

*ABRIDGED LIFE TABLES*

## MALAYSIA 2020-2022

JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS, MALAYSIA

Jadual 3.12: Jadual hayat ringkas mengikut jantina dan umur, Selangor, 2020

Table 3.12: Abridged life table by sex and age, Selangor, 2020

Umur Age	Kebarangkalian mati di antara umur x dan umur x+n <i>Probability of dying between age x and age x+n</i>	Bilangan kematian di antara umur x dan umur x+n <i>Number of deaths between age x and age x+n</i>	Kadar tengah mortaliti di antara umur x dan umur x+n <i>Central mortality rate between age x and age x+n</i>	Penakat (orang yang masih hidup) pada umur tepat x <i>Survivors at exact age x</i>	Bilangan orang hidup-tahun di antara umur x dan umur x+n <i>Number of person-years lived between age x and age x+n</i>	Nisbah ketakatan <i>Survival ratio</i>	Jumlah bilangan orang hidup-tahun selepas umur tepat x <i>Total number of person-years lived after exact age x</i>	Jangkaan hayat <i>Life expectancy</i>
x	$nq_x$	$nd_x$	$nm_x$	$l_x$	$nL_x$	$nS_x$	$T_x$	$e_x$
<b>Lelaki dan Perempuan</b> <i>Both sexes</i>								
0	0.00562	562	0.00565	100,000	99,475	0.99397 <sup>a</sup>	7,739,404	77.4
1	0.00098	97	0.00024	99,438	397,510	0.99911 <sup>b</sup>	7,639,928	76.8
5	0.00065	65	0.00013	99,341	496,542	0.99927	7,242,418	72.9
10	0.00081	80	0.00016	99,276	496,179	0.99853	6,745,876	68.0
15	0.00214	212	0.00043	99,196	495,448	0.99757	6,249,697	63.0
20	0.00273	270	0.00055	98,983	494,242	0.99713	5,754,249	58.1
25	0.00300	296	0.00060	98,713	492,825	0.99689	5,260,008	53.3
30	0.00323	317	0.00065	98,417	491,291	0.99580	4,767,182	48.4
35	0.00517	508	0.00104	98,099	489,228	0.99240	4,275,891	43.6
40	0.01004	980	0.00202	97,592	485,510	0.98695	3,786,663	38.8
45	0.01610	1,555	0.00325	96,612	479,172	0.97894	3,301,154	34.2
50	0.02610	2,481	0.00529	95,057	469,083	0.96654	2,821,981	29.7
55	0.04102	3,798	0.00838	92,576	453,387	0.94864	2,352,899	25.4
60	0.06214	5,516	0.01283	88,779	430,103	0.93155	1,899,511	21.4
65	0.07519	6,261	0.01563	83,262	400,660	0.90848	1,469,409	17.6
70	0.10917	8,406	0.02309	77,002	363,993	0.84985	1,068,749	13.9
75	0.19617	13,456	0.04350	68,596	309,338	0.56107 <sup>c</sup>	704,756	10.3
80+	1.00000	55,140	0.13945	55,140	395,418	-	395,418	7.2
<b>Lelaki</b> <i>Male</i>								
0	0.00587	587	0.00590	100,000	99,448	0.99372 <sup>a</sup>	7,553,794	75.5
1	0.00101	100	0.00025	99,413	397,414	0.99905 <sup>b</sup>	7,454,347	75.0
5	0.00069	69	0.00014	99,313	496,390	0.99918	7,056,932	71.1
10	0.00094	93	0.00019	99,244	495,986	0.99803	6,560,542	66.1
15	0.00300	297	0.00060	99,151	495,010	0.99665	6,064,557	61.2
20	0.00369	365	0.00074	98,853	493,354	0.99624	5,569,547	56.3
25	0.00383	377	0.00077	98,488	491,498	0.99594	5,076,193	51.5
30	0.00429	421	0.00086	98,111	489,503	0.99455	4,584,695	46.7
35	0.00662	646	0.00133	97,690	486,836	0.99029	4,095,192	41.9
40	0.01282	1,244	0.00258	97,044	482,109	0.98346	3,608,356	37.2
45	0.02030	1,944	0.00410	95,800	474,137	0.97308	3,126,247	32.6
50	0.03367	3,160	0.00685	93,855	461,375	0.95776	2,652,110	28.3
55	0.05110	4,635	0.01049	90,695	441,887	0.93721	2,190,736	24.2
60	0.07512	6,464	0.01561	86,060	414,138	0.91838	1,748,849	20.3
65	0.08865	7,056	0.01855	79,595	380,338	0.89108	1,334,711	16.8
70	0.13116	9,514	0.02807	72,540	338,913	0.82803	954,373	13.2
75	0.21894	13,799	0.04917	63,026	280,632	0.54403 <sup>c</sup>	615,460	9.8
80+	1.00000	49,227	0.14702	49,227	334,828	-	334,828	6.8

Nota: <sup>a</sup> Daripada umur 0 hingga kumpulan umur 1-4  
Notes: From age of 0 to age group 1-4

<sup>b</sup> Daripada umur 0, kumpulan umur 1-4 hingga kumpulan umur 5-9  
From age of 0, age group 1-4 to age group 5-9

<sup>c</sup> Daripada umur 75 hingga 80+  
From age of 75 to 80+

Jadual 3.12: Jadual hayat ringkas mengikut jantina dan umur, Selangor, 2020 (samb.)

Table 3.12: Abridged life table by sex and age, Selangor, 2020 (cont'd)

Umur Age	Kebarangkalian mati di antara umur x dan umur x+n <i>Probability of dying between age x and age x+n</i>	Bilangan kematian di antara umur x dan umur x+n <i>Number of deaths between age x and age x+n</i>	Kadar tengah mortaliti di antara umur x dan umur x+n <i>Central mortality rate between age x and age x+n</i>	Penakat (orang yang masih hidup) pada umur tepat x <i>Survivors at exact age x</i>	Bilangan orang hidup-tahun di antara umur x dan umur x+n <i>Number of person-years lived between age x and age x+n</i>	Nisbah ketakatan <i>Survival ratio</i>	Jumlah bilangan orang hidup-tahun selepas umur tepat x <i>Total number of person-years lived after exact age x</i>	Jangkaan hayat <i>Life expectancy</i>
x	${}_nq_x$	${}_nd_x$	${}_nm_x$	$l_x$	${}_nL_x$	${}_nS_x$	$T_x$	$e_x$
<b>Perempuan</b> <i>Female</i>								
0	0.00536	536	0.00539	100,000	99,499	0.99424 <sup>a</sup>	7,960,118	79.6
1	0.00094	94	0.00024	99,464	397,622	0.99915 <sup>b</sup>	7,860,619	79.0
5	0.00061	60	0.00012	99,370	496,699	0.99936	7,462,997	75.1
10	0.00068	67	0.00014	99,310	496,380	0.99907	6,966,298	70.1
15	0.00118	117	0.00024	99,242	495,920	0.99868	6,469,918	65.2
20	0.00146	144	0.00029	99,125	495,266	0.99831	5,973,998	60.3
25	0.00193	191	0.00039	98,981	494,427	0.99802	5,478,731	55.4
30	0.00203	200	0.00041	98,790	493,449	0.99721	4,984,305	50.5
35	0.00356	351	0.00071	98,590	492,070	0.99486	4,490,856	45.6
40	0.00672	660	0.00135	98,238	489,541	0.99101	3,998,786	40.7
45	0.01127	1,100	0.00227	97,578	485,140	0.98559	3,509,245	36.0
50	0.01759	1,697	0.00355	96,478	478,147	0.97648	3,024,105	31.3
55	0.02956	2,802	0.00600	94,781	466,900	0.96151	2,545,957	26.9
60	0.04769	4,386	0.00977	91,979	448,929	0.94604	2,079,057	22.6
65	0.06054	5,303	0.01249	87,593	424,707	0.92574	1,630,128	18.6
70	0.08887	7,313	0.01860	82,290	393,167	0.87035	1,205,421	14.6
75	0.17440	13,076	0.03821	74,977	342,194	0.57871 <sup>c</sup>	812,254	10.8
80+	1.00000	61,901	0.13169	61,901	470,060	-	470,060	7.6

Nota: <sup>a</sup> Daripada umur 0 hingga  
kumpulan umur 1-4  
Notes: From age of 0 to age group 1-4

<sup>b</sup> Daripada umur 0, kumpulan umur 1-4  
hingga kumpulan umur 5-9  
From age of 0, age group 1-4 to age group 5-9

<sup>c</sup> Daripada umur 75 hingga 80+  
From age of 75 to 80+