

Table 18. Life table for non-Hispanic black females: United States, 2007

Age	Probability of dying between ages x to x+1	Number surviving to age x	Number dying between ages x to x+1	Person-years lived between ages x to x+1	Total number of person-years lived above age x	Expectation of life at age x
	q(x)	l(x)	d(x)	L(x)	T(x)	e(x)
80-81	0.052861	51,730	2,734	50,363	481,700	9.3
81-82	0.058271	48,996	2,855	47,568	431,337	8.8
82-83	0.063301	46,141	2,921	44,680	383,769	8.3
83-84	0.069420	43,220	3,000	41,720	339,089	7.8
84-85	0.076214	40,219	3,065	38,687	297,369	7.4
85-86	0.083579	37,154	3,105	35,602	258,683	7.0
86-87	0.091546	34,049	3,117	32,490	223,081	6.6
87-88	0.100142	30,932	3,098	29,383	190,591	6.2
88-89	0.109391	27,834	3,045	26,312	161,208	5.8
89-90	0.119315	24,789	2,958	23,311	134,896	5.4
90-91	0.129929	21,832	2,837	20,413	111,585	5.1
91-92	0.141244	18,995	2,683	17,654	91,172	4.8
92-93	0.153263	16,312	2,500	15,062	73,518	4.5
93-94	0.165981	13,812	2,293	12,666	58,456	4.2
94-95	0.179386	11,520	2,066	10,486	45,790	4.0
95-96	0.193456	9,453	1,829	8,539	35,304	3.7
96-97	0.208157	7,624	1,587	6,831	26,765	3.5
97-98	0.223448	6,037	1,349	5,363	19,934	3.3
98-99	0.239276	4,688	1,122	4,127	14,571	3.1
99-100	0.255579	3,566	912	3,111	10,444	2.9
100 and over	1.000000	2,655	2,655	7,333	7,333	2.8