

Table 9. Life table for black females: United States, 2005

Age	Probability of dying between ages x to x+1 q(x)	Number surviving to age x l(x)	Number dying between ages x to x+1 d(x)	Person-years lived between ages x to x+1 L(x)	Total number of person-years lived above age x T(x)	Expectation of life at age x e(x)
80-81	0.056385	50,266	2,834	48,849	453,059	9.0
81-82	0.061868	47,432	2,935	45,965	404,210	8.5
82-83	0.067811	44,498	3,017	42,989	358,245	8.1
83-84	0.074232	41,480	3,079	39,941	315,256	7.6
84-85	0.081178	38,401	3,117	36,842	275,315	7.2
85-86	0.088678	35,284	3,129	33,719	238,473	6.8
86-87	0.096756	32,155	3,111	30,599	204,754	6.4
87-88	0.105435	29,044	3,062	27,513	174,154	6.0
88-89	0.114736	25,981	2,981	24,491	146,642	5.6
89-90	0.124676	23,000	2,868	21,567	122,151	5.3
90-91	0.135265	20,133	2,723	18,771	100,584	5.0
91-92	0.146511	17,410	2,551	16,134	81,813	4.7
92-93	0.158413	14,859	2,354	13,682	65,679	4.4
93-94	0.170964	12,505	2,138	11,436	51,997	4.2
94-95	0.184150	10,367	1,909	9,413	40,561	3.9
95-96	0.197946	8,458	1,674	7,621	31,148	3.7
96-97	0.212321	6,784	1,440	6,064	23,527	3.5
97-98	0.227233	5,343	1,214	4,736	17,464	3.3
98-99	0.242634	4,129	1,002	3,628	12,727	3.1
99-100	0.258465	3,127	808	2,723	9,099	2.9
100 and over	1.000000	2,319	2,319	6,376	6,376	2.7