

Table 5: Abridged life table, by sex, age and NHS Board area, Scotland 2007-09

Age x	Scotland						Ayrshire & Arran						Borders					
	Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o
0	100,000	77.83	100,000	75.39	100,000	80.15	100,000	77.24	100,000	74.75	100,000	79.57	100,000	79.18	100,000	77.15	100,000	81.16
1	99,571	77.17	99,521	74.76	99,625	79.45	99,417	76.69	99,396	74.21	99,440	79.02	99,772	78.36	99,824	76.28	99,722	80.38
5	99,494	73.22	99,442	70.82	99,548	75.51	99,322	72.76	99,312	70.27	99,334	75.10	99,659	74.44	99,714	72.36	99,606	76.47
10	99,445	68.26	99,387	65.85	99,507	70.54	99,296	67.78	99,261	65.30	99,334	70.10	99,632	69.46	99,660	67.40	99,606	71.47
15	99,384	63.30	99,322	60.89	99,449	65.58	99,220	62.83	99,201	60.34	99,240	65.17	99,508	64.55	99,514	62.50	99,505	66.54
20	99,136	58.45	98,989	56.09	99,291	60.68	98,908	58.02	98,717	55.63	99,111	60.25	99,162	59.76	99,029	57.79	99,304	61.67
25	98,803	53.64	98,503	51.36	99,116	55.78	98,508	53.24	98,070	50.98	98,971	55.33	98,653	55.06	98,278	53.21	99,045	56.83
30	98,389	48.85	97,890	46.66	98,908	50.89	98,044	48.48	97,312	46.35	98,798	50.42	98,082	50.37	97,285	48.73	98,901	51.91
35	97,798	44.13	97,041	42.05	98,570	46.06	97,316	43.83	96,256	41.83	98,371	45.63	97,640	45.58	96,694	44.01	98,598	47.06
40	97,056	39.45	96,038	37.46	98,073	41.28	96,556	39.15	95,231	37.26	97,853	40.86	96,980	40.88	95,993	39.32	97,976	42.34
45	96,055	34.84	94,739	32.94	97,354	36.57	95,515	34.55	93,787	32.79	97,182	36.12	96,291	36.15	95,244	34.61	97,346	37.60
50	94,649	30.32	93,015	28.50	96,254	31.96	93,998	30.07	92,002	28.38	95,916	31.57	95,396	31.47	94,150	29.98	96,642	32.85
55	92,479	25.97	90,385	24.26	94,540	27.49	91,731	25.75	89,400	24.13	93,971	27.17	93,771	26.97	92,457	25.48	95,084	28.35
60	89,286	21.81	86,541	20.23	92,009	23.18	88,481	21.60	85,411	20.14	91,473	22.84	91,209	22.66	89,178	21.33	93,248	23.86
65	84,466	17.91	80,830	16.48	88,099	19.10	83,608	17.72	79,964	16.35	87,181	18.84	87,610	18.48	84,784	17.30	90,460	19.52
70	77,218	14.36	72,353	13.12	82,052	15.32	76,028	14.24	71,335	13.02	80,627	15.17	82,077	14.56	78,332	13.52	85,822	15.44
75	67,019	11.16	60,700	10.16	73,225	11.87	65,873	11.04	59,892	10.03	71,729	11.74	72,588	11.14	66,992	10.39	78,148	11.71
80	53,148	8.43	45,751	7.66	60,224	8.89	51,749	8.38	45,004	7.52	58,171	8.90	58,597	8.20	52,183	7.63	64,929	8.58
85	35,821	6.29	28,408	5.81	42,638	6.52	34,930	6.21	28,051	5.56	41,246	6.53	39,731	5.91	33,074	5.59	46,107	6.07

Table 5: Abridged life table, by sex, age and NHS Board area, Scotland 2007-09 (continued)

Age x	Dumfries & Galloway						Fife						Forth Valley					
	Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o
0	100,000	78.77	100,000	76.80	100,000	80.65	100,000	78.33	100,000	76.11	100,000	80.38	100,000	78.40	100,000	76.13	100,000	80.54
1	99,554	78.12	99,469	76.21	99,641	79.94	99,396	77.81	99,396	75.57	99,397	79.86	99,627	77.70	99,495	75.52	99,762	79.73
5	99,487	74.18	99,469	72.21	99,503	76.05	99,347	73.85	99,347	71.61	99,346	75.90	99,577	73.74	99,416	71.58	99,742	75.74
10	99,487	69.18	99,469	67.21	99,503	71.05	99,295	68.88	99,280	66.66	99,311	70.93	99,546	68.76	99,396	66.59	99,699	70.77
15	99,487	64.18	99,469	62.21	99,503	66.05	99,256	63.91	99,265	61.67	99,247	65.97	99,499	63.79	99,360	61.62	99,641	65.81
20	99,260	59.32	99,215	57.36	99,306	61.17	99,074	59.02	99,003	56.82	99,148	61.04	99,307	58.91	99,100	56.77	99,522	60.89
25	98,758	54.61	98,650	52.67	98,872	56.43	98,706	54.23	98,498	52.10	98,921	56.17	98,938	54.12	98,521	52.09	99,373	55.98
30	98,182	49.91	97,788	48.12	98,567	51.60	98,261	49.47	97,810	47.45	98,725	51.28	98,642	49.27	98,047	47.33	99,252	51.04
35	97,526	45.23	96,677	43.64	98,325	46.72	97,721	44.73	97,111	42.78	98,332	46.47	98,167	44.50	97,387	42.63	98,944	46.19
40	96,940	40.49	96,012	38.92	97,813	41.95	97,059	40.02	96,324	38.10	97,789	41.72	97,626	39.73	96,572	37.97	98,650	41.32
45	96,024	35.85	94,809	34.39	97,171	37.21	96,218	35.34	95,212	33.52	97,206	36.95	96,704	35.09	95,400	33.41	97,966	36.60
50	94,914	31.24	93,607	29.80	96,147	32.58	94,791	30.84	93,575	29.06	95,982	32.39	95,496	30.50	93,806	28.93	97,140	31.88
55	92,906	26.86	91,438	25.44	94,295	28.17	92,836	26.43	91,099	24.78	94,540	27.85	93,504	26.10	91,489	24.60	95,469	27.40
60	90,055	22.63	87,917	21.36	92,131	23.77	89,866	22.23	87,495	20.70	92,190	23.49	90,553	21.87	88,084	20.46	92,968	23.07
65	86,032	18.57	83,322	17.40	88,701	19.60	85,533	18.22	82,458	16.81	88,561	19.35	85,871	17.92	82,548	16.66	89,162	18.95
70	79,728	14.85	76,086	13.82	83,333	15.70	78,958	14.53	74,737	13.29	83,121	15.46	79,272	14.20	75,393	13.01	83,090	15.15
75	70,622	11.44	66,052	10.54	75,167	12.13	69,074	11.26	63,785	10.15	74,252	12.00	69,391	10.87	63,906	9.89	74,751	11.56
80	57,441	8.49	51,412	7.83	63,351	8.93	54,688	8.56	48,865	7.48	60,235	9.21	54,814	8.10	47,594	7.43	61,629	8.49
85	38,675	6.39	32,210	6.01	44,783	6.59	36,954	6.47	30,756	5.41	42,512	7.01	36,383	5.93	29,790	5.37	42,385	6.21

Table 5: Abridged life table, by sex, age and NHS Board area, Scotland 2007-09 (continued)

Age x	Grampian						Greater Glasgow & Clyde						Highland					
	Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o
0	100,000	79.02	100,000	76.95	100,000	81.06	100,000	76.06	100,000	73.08	100,000	78.89	100,000	78.67	100,000	76.38	100,000	80.97
1	99,691	78.26	99,648	76.22	99,736	80.28	99,499	75.44	99,436	72.49	99,566	78.24	99,719	77.90	99,720	75.59	99,717	80.20
5	99,639	74.30	99,592	72.26	99,689	76.31	99,398	71.51	99,337	68.56	99,462	74.32	99,601	73.99	99,532	71.73	99,673	76.24
10	99,604	69.32	99,570	67.28	99,640	71.35	99,349	66.55	99,289	63.59	99,412	69.35	99,528	69.04	99,432	66.80	99,631	71.27
15	99,561	64.35	99,549	62.29	99,573	66.40	99,288	61.59	99,217	58.64	99,361	64.39	99,439	64.10	99,310	61.88	99,576	66.31
20	99,276	59.53	99,209	57.50	99,344	61.54	99,049	56.73	98,899	53.82	99,207	59.48	99,056	59.34	98,786	57.20	99,350	61.45
25	98,961	54.71	98,754	52.75	99,175	56.65	98,717	51.91	98,406	49.07	99,040	54.58	98,587	54.61	98,163	52.54	99,080	56.61
30	98,593	49.91	98,222	48.02	98,996	51.74	98,259	47.14	97,721	44.40	98,818	49.70	98,159	49.83	97,565	47.85	98,846	51.74
35	98,016	45.19	97,375	43.42	98,710	46.89	97,538	42.47	96,725	39.83	98,374	44.91	97,547	45.13	96,747	43.23	98,441	46.94
40	97,413	40.45	96,585	38.75	98,294	42.07	96,571	37.87	95,398	35.35	97,744	40.18	96,896	40.42	95,869	38.61	98,004	42.14
45	96,622	35.76	95,519	34.16	97,781	37.28	95,267	33.36	93,680	30.95	96,817	35.54	96,096	35.73	94,948	33.96	97,321	37.42
50	95,421	31.18	94,112	29.63	96,792	32.64	93,616	28.90	91,528	26.62	95,637	30.95	94,829	31.18	93,398	29.48	96,335	32.78
55	93,655	26.72	92,008	25.25	95,379	28.08	90,972	24.67	88,121	22.56	93,746	26.53	92,871	26.78	90,966	25.20	94,861	28.25
60	90,944	22.44	88,760	21.08	93,241	23.67	87,169	20.64	83,568	18.65	90,716	22.33	89,766	22.62	87,316	21.15	92,313	23.96
65	86,800	18.40	83,940	17.15	89,806	19.48	81,217	16.97	76,247	15.20	86,178	18.37	85,578	18.60	82,226	17.30	89,078	19.74
70	80,342	14.67	76,035	13.67	84,809	15.48	72,358	13.74	65,880	12.20	78,768	14.87	79,119	14.92	74,698	13.80	83,723	15.84
75	70,418	11.39	65,069	10.56	75,921	12.00	61,295	10.77	53,282	9.49	69,066	11.60	69,642	11.61	63,646	10.76	75,790	12.24
80	56,964	8.49	50,271	7.93	63,593	8.84	47,276	8.22	38,159	7.26	55,874	8.75	56,500	8.73	49,573	8.10	63,474	9.13
85	39,103	6.22	32,239	5.97	45,573	6.35	31,097	6.19	22,557	5.56	38,943	6.47	39,024	6.52	31,926	6.20	45,868	6.67

Table 5: Abridged life table, by sex, age and NHS Board area, Scotland 2007-09 (continued)

Age x	Lanarkshire						Lothian						Orkney					
	Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o
0	100,000	76.83	100,000	74.36	100,000	79.16	100,000	79.00	100,000	76.72	100,000	81.11	100,000	78.55	100,000	75.54	100,000	81.72
1	99,687	76.07	99,632	73.63	99,746	78.36	99,618	78.30	99,561	76.06	99,677	80.38	99,674	77.81	99,392	75.00	100,000	80.72
5	99,621	72.12	99,552	69.69	99,693	74.40	99,531	74.37	99,495	72.11	99,568	76.46	99,505	73.94	99,392	71.00	99,660	76.99
10	99,564	67.16	99,490	64.73	99,641	69.44	99,487	69.40	99,456	67.14	99,519	71.50	99,505	68.94	99,392	66.00	99,660	71.99
15	99,478	62.22	99,416	59.78	99,542	64.50	99,457	64.42	99,405	62.17	99,511	66.50	99,375	64.03	99,140	61.16	99,660	66.99
20	99,272	57.34	99,118	54.95	99,438	59.57	99,266	59.54	99,132	57.33	99,404	61.57	99,243	59.11	98,884	56.31	99,660	61.99
25	98,997	52.49	98,705	50.17	99,306	54.64	99,007	54.69	98,753	52.54	99,260	56.66	98,514	54.53	97,534	52.06	99,660	56.99
30	98,548	47.72	98,122	45.45	98,995	49.81	98,703	49.85	98,273	47.79	99,129	51.73	98,514	49.53	97,534	47.06	99,660	51.99
35	97,851	43.04	97,061	40.92	98,640	44.98	98,361	45.01	97,786	43.01	98,930	46.83	98,002	44.77	96,466	42.55	99,660	46.99
40	97,072	38.37	95,905	36.39	98,205	40.16	97,753	40.28	96,955	38.36	98,537	42.01	97,247	40.10	95,431	37.99	99,169	42.21
45	96,003	33.77	94,524	31.88	97,427	35.47	96,898	35.61	95,917	33.75	97,858	37.28	96,254	35.49	94,282	33.42	98,345	37.54
50	94,346	29.32	92,429	27.55	96,187	30.89	95,627	31.05	94,379	29.26	96,840	32.64	95,643	30.70	93,304	28.74	98,132	32.62
55	91,974	25.01	89,599	23.34	94,256	26.47	93,605	26.67	92,083	24.92	95,090	28.20	94,152	26.15	91,208	24.35	97,266	27.88
60	88,308	20.94	85,320	19.38	91,204	22.27	90,711	22.44	88,418	20.85	92,956	23.79	91,079	21.94	86,971	20.41	95,483	23.36
65	83,060	17.11	79,355	15.65	86,668	18.31	86,003	18.53	82,850	17.09	89,100	19.71	86,504	17.97	82,251	16.44	91,080	19.37
70	75,071	13.66	69,861	12.44	80,109	14.60	79,359	14.87	74,896	13.64	83,696	15.82	79,030	14.44	73,789	13.04	84,676	15.64
75	64,001	10.59	57,086	9.66	70,597	11.23	69,812	11.57	63,780	10.58	75,611	12.25	69,403	11.09	61,862	10.07	77,579	11.84
80	49,623	7.94	41,790	7.29	56,981	8.32	56,058	8.79	48,929	8.03	62,725	9.25	56,495	8.05	48,115	7.23	65,429	8.58
85	32,096	5.91	25,103	5.47	38,509	6.11	38,503	6.66	30,873	6.26	45,324	6.84	36,880	6.01	29,024	5.34	45,126	6.32

Table 5: Abridged life table, by sex, age and NHS Board area, Scotland 2007-09 (continued)

Age x	Shetland						Tayside						Western Isles					
	Persons		Males		Females		Persons		Males		Females		Persons		Males		Females	
	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o	l_x	e_x^o
0	100,000	78.86	100,000	76.17	100,000	81.83	100,000	78.53	100,000	76.30	100,000	80.65	100,000	77.50	100,000	73.50	100,000	81.97
1	98,843	78.79	99,240	75.76	98,435	82.13	99,484	77.93	99,411	75.75	99,560	80.00	99,747	76.70	99,525	72.85	100,000	80.97
5	98,843	74.79	99,240	71.76	98,435	78.13	99,443	73.97	99,364	71.79	99,527	76.03	99,747	72.70	99,525	68.85	100,000	76.97
10	98,588	69.97	98,736	67.11	98,435	73.13	99,362	69.02	99,252	66.86	99,476	71.07	99,623	67.78	99,277	64.01	100,000	71.97
15	98,588	64.97	98,736	62.11	98,435	68.13	99,252	64.10	99,123	61.95	99,386	66.13	99,517	62.85	99,062	59.15	100,000	66.97
20	97,683	60.55	97,874	57.63	97,480	63.78	98,981	59.27	98,826	57.13	99,143	61.28	98,983	58.18	98,275	54.60	99,766	62.12
25	97,224	55.83	97,075	53.09	97,480	58.78	98,657	54.45	98,399	52.36	98,926	56.41	98,387	53.52	97,500	50.01	99,414	57.33
30	96,939	50.98	96,807	48.23	97,176	53.95	98,137	49.73	97,711	47.71	98,591	51.60	97,942	48.75	96,901	45.31	99,120	52.49
35	96,580	46.16	96,078	43.58	97,176	48.95	97,431	45.07	96,598	43.23	98,283	46.75	97,331	44.04	95,914	40.75	98,877	47.61
40	95,439	41.68	94,200	39.39	96,763	44.15	96,598	40.44	95,560	38.68	97,631	42.04	96,675	39.32	94,988	36.12	98,498	42.79
45	94,597	37.03	92,766	34.96	96,567	39.24	95,555	35.85	94,105	34.24	96,964	37.32	95,867	34.63	93,715	31.58	98,169	37.92
50	93,589	32.41	91,177	30.53	96,186	34.38	94,278	31.30	92,710	29.71	95,799	32.74	94,352	30.15	92,344	27.01	96,498	33.54
55	91,290	28.16	88,448	26.40	94,338	30.00	92,309	26.92	90,289	25.44	94,271	28.23	92,465	25.71	89,685	22.74	95,463	28.87
60	90,213	23.46	86,831	21.84	93,910	25.13	89,420	22.71	86,953	21.32	91,830	23.91	88,494	21.75	84,461	18.99	92,949	24.59
65	86,411	19.39	81,882	18.01	91,587	20.70	85,271	18.69	81,982	17.47	88,518	19.72	82,399	18.18	76,462	15.71	89,225	20.51
70	81,853	15.33	76,127	14.18	88,408	16.36	78,989	14.98	74,879	13.89	83,056	15.85	75,483	14.61	67,515	12.46	84,504	16.51
75	72,369	12.01	64,730	11.24	81,054	12.62	69,429	11.70	63,849	10.85	74,899	12.30	66,185	11.31	55,772	9.56	78,105	12.66
80	59,978	8.97	51,338	8.52	69,738	9.26	56,723	8.76	50,290	8.10	62,902	9.17	52,401	8.63	38,892	7.63	67,859	9.20
85	43,589	6.41	34,677	6.41	52,922	6.41	39,434	6.50	31,847	6.35	46,271	6.57	36,692	6.26	24,620	5.60	50,419	6.51

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Note : This abridged life table is constructed from the estimated population in 2007, 2008 and 2009 and the total number of deaths registered in these years. The column headed l_x shows the numbers who would survive to the exact age of x, out of 100,000 persons who, from birth, were subject to the mortality probabilities indicated by the death records for 2007-2009. Column e_x^o shows the expectation of life, that is, the average number of years of life left to persons aged exactly x who are subject to the 2007-2009 mortality probabilities from age x onwards.