

Hessisches Statistisches Landesamt, pers. communication (11.03.2014): Sterbetafel nach Geschlecht, 2005/2007.

Hessen							
Sterbetafel 2005/2007							
männlich							
					Von den Überlebenden im Alter x		Durchschnittliche
Vollendetes	Sterbe-	Überlebens-	Überlebende	Gestorbene	bis zum	insgesamt	Lebenserwartung
Alter	wahrscheinlichkeit		im Alter x	im Alter x	Alter x+1	noch zu	im Alter x
in Jahren	vom Alter x bis x+1			bis unter x+1	durchlebte	durchlebende	in Jahren
					Jahre	Jahre	
x	q	p	l	d	L	e l	e
	x	x	X	x	x	x x	x
0.....	0.003863496	0.996136504	100000	386	99941	7752248	77.52
1.....	0.000386118	0.999613882	99614	38	99594	7652307	76.82
2.....	0.000204242	0.999795758	99575	20	99565	7552712	75.85
3.....	0.000162571	0.999837429	99555	16	99547	7453147	74.86
4.....	0.000129165	0.999870835	99539	13	99532	7353601	73.88
5.....	0.000122769	0.999877231	99526	12	99520	7254068	72.89
6.....	0.000117724	0.999882277	99514	12	99508	7154549	71.9
7.....	0.000108129	0.999891871	99502	11	99496	7055041	70.9
8.....	9.35857E-05	0.999906414	99491	9	99486	6955544	69.91
9.....	8.71076E-05	0.999912892	99482	9	99477	6856058	68.92
10.....	8.97212E-05	0.999910279	99473	9	99469	6756581	67.92
11.....	0.000101877	0.999898124	99464	10	99459	6657112	66.93
12.....	0.000117631	0.999882369	99454	12	99448	6557653	65.94
13.....	0.000140636	0.999859364	99442	14	99435	6458205	64.94
14.....	0.000182145	0.999817855	99428	18	99419	6358769	63.95
15.....	0.000240592	0.999759408	99410	24	99398	6259350	62.96
16.....	0.000328258	0.999671742	99386	33	99370	6159951	61.98
17.....	0.000433386	0.999566614	99354	43	99332	6060581	61
18.....	0.000522867	0.999477133	99311	52	99285	5961249	60.03
19.....	0.00059205	0.99940795	99259	59	99229	5861964	59.06
20.....	0.000636589	0.999363411	99200	63	99168	5762735	58.09
21.....	0.000653188	0.999346812	99137	65	99104	5663567	57.13
22.....	0.000671861	0.999328139	99072	67	99039	5564462	56.17
23.....	0.000697691	0.999302309	99006	69	98971	5465423	55.2
24.....	0.000697533	0.999302467	98936	69	98902	5366452	54.24
25.....	0.000691196	0.999308804	98867	68	98833	5267550	53.28
26.....	0.000681299	0.999318701	98795	67	98765	5168717	52.32
27.....	0.000669543	0.999330457	98732	66	98699	5069952	51.35
28.....	0.000665104	0.999334896	98666	66	98633	4971253	50.38
29.....	0.0006746	0.9993254	98600	67	98567	4872620	49.42
30.....	0.000662413	0.999337588	98534	65	98501	4774053	48.45
31.....	0.000659034	0.999340966	98468	65	98436	4675552	47.48
32.....	0.000657645	0.999342355	98403	65	98371	4577117	46.51
33.....	0.000658224	0.999341776	98339	65	98306	4478746	45.54
34.....	0.000694646	0.999305354	98274	68	98240	4380439	44.57
35.....	0.000781367	0.999218633	98206	77	98167	4282199	43.6
36.....	0.000872192	0.999127808	98129	86	98086	4184032	42.64
37.....	0.000954165	0.999045835	98043	94	97997	4085946	41.67
38.....	0.001058959	0.998941041	97950	104	97898	3987949	40.71
39.....	0.001171707	0.998828294	97846	115	97789	3890051	39.76
40.....	0.001300976	0.998699024	97731	127	97668	3792263	38.8
41.....	0.001495542	0.998504458	97604	146	97531	3694595	37.85
42.....	0.001691076	0.998308924	97458	165	97376	3597064	36.91
43.....	0.001874283	0.998125717	97294	182	97202	3499688	35.97
44.....	0.00208096	0.99791904	97111	202	97010	3402485	35.04
45.....	0.002314891	0.997685109	96909	224	96797	3305475	34.11
46.....	0.002618172	0.997381828	96685	253	96558	3208678	33.19
47.....	0.002990708	0.997009293	96432	288	96287	3112120	32.27
48.....	0.003375132	0.996624868	96143	324	95981	3015833	31.37
49.....	0.00373798	0.99626202	95819	358	95640	2919852	30.47
50.....	0.004080521	0.995919479	95461	390	95266	2824212	29.59
51.....	0.004424469	0.995575531	95071	421	94861	2728946	28.7
52.....	0.004859024	0.995140976	94650	460	94420	2634086	27.83
53.....	0.005389234	0.994610766	94190	508	93937	2539665	26.96
54.....	0.005868497	0.994131503	93683	550	93408	2445729	26.11
55.....	0.006363939	0.993636061	93133	593	92837	2352321	25.26
56.....	0.006903362	0.993096638	92540	639	92221	2259484	24.42
57.....	0.007478231	0.992521769	91902	687	91558	2167263	23.58
58.....	0.008221018	0.991778982	91214	750	90839	2075705	22.76
59.....	0.008998999	0.991001001	90464	814	90057	1984866	21.94
60.....	0.009890585	0.990109415	89650	887	89207	1894808	21.14
61.....	0.010862983	0.989137017	88764	964	88281	1805602	20.34
62.....	0.011799537	0.988200463	87799	1036	87281	1717320	19.56
63.....	0.012921713	0.987078287	86763	1121	86203	1630039	18.79
64.....	0.014055114	0.985944886	85642	1204	85040	1543836	18.03
65.....	0.015136921	0.98486308	84439	1278	83799	1458795	17.28
66.....	0.016514589	0.983485411	83160	1373	82474	1374996	16.53

67.....	0.0179977	0.9820023	81787	1472	81051	1292522	15.8
68.....	0.019593774	0.980406226	80315	1574	79528	1211471	15.08
69.....	0.021742926	0.978257074	78741	1712	77885	1131943	14.38
70.....	0.024150212	0.975849788	77029	1860	76099	1054058	13.68
71.....	0.026747483	0.973252517	75169	2011	74164	977958	13.01
72.....	0.02968951	0.97031049	73158	2172	72072	903795	12.35
73.....	0.032616748	0.967383253	70986	2315	69829	831722	11.72
74.....	0.035900949	0.964099051	68671	2465	67438	761893	11.09
75.....	0.039738205	0.960261795	66206	2631	64890	694455	10.49
76.....	0.044045285	0.955954715	63575	2800	62175	629565	9.9
77.....	0.048759779	0.951240221	60775	2963	59293	567390	9.34
78.....	0.053589306	0.946410694	57811	3098	56262	508097	8.79
79.....	0.059136386	0.940863614	54713	3236	53095	451835	8.26
80.....	0.065685406	0.934314594	51478	3381	49787	398739	7.75
81.....	0.073503902	0.926496098	48096	3535	46329	348952	7.26
82.....	0.082428638	0.917571362	44561	3673	42725	302624	6.79
83.....	0.092335819	0.907664182	40888	3775	39000	259899	6.36
84.....	0.102965173	0.897034827	37113	3821	35202	220899	5.95
85.....	0.113620393	0.886379608	33291	3783	31400	185697	5.58
86.....	0.12303599	0.87696401	29509	3631	27693	154297	5.23
87.....	0.131484656	0.868515345	25878	3403	24177	126604	4.89
88.....	0.142381353	0.857618647	22475	3200	20875	102427	4.56
89.....	0.156329141	0.843670859	19275	3013	17769	81551	4.23
90.....	0.176668863	0.823331138	16262	2873	14826	63783	3.92
Sterbetafel 2005/2007							
weiblich							
Vollendetes	Sterbe-	Überlebens-	Überlebende	Gestorbene	Von den Überlebenden im Alter x		Durchschnittliche
Alter	wahrscheinlichkeit		im Alter x	im Alter x	bis zum	insgesamt	Lebenserwartung
in Jahren	vom Alter x bis x+1			bis unter x+1	Alter x+1	noch zu	im Alter x
					durchlebte	durchlebende	in Jahren
					Jahre	Jahre	
x	q	p	l	d	L	e l	e
	x	x	X	x	x	x x	x
0.....	0.003818383	0.996181617	100000	382	99940	8239994	82.4
1.....	0.000341486	0.999658514	99618	34	99601	8140054	81.71
2.....	0.000219731	0.999780269	99584	22	99573	8040453	80.74
3.....	0.000173478	0.999826522	99562	17	99554	7940880	79.76
4.....	0.000126698	0.999873302	99545	13	99539	7841326	78.77
5.....	0.000105773	0.999894227	99532	11	99527	7741788	77.78
6.....	9.05037E-05	0.999909496	99522	9	99517	7642261	76.79
7.....	8.17481E-05	0.999918252	99513	8	99509	7542743	75.8
8.....	7.85229E-05	0.999921477	99505	8	99501	7443234	74.8
9.....	8.02643E-05	0.999919736	99497	8	99493	7343734	73.81
10.....	8.50871E-05	0.999914913	99489	8	99485	7244241	72.81
11.....	8.79332E-05	0.999912067	99480	9	99476	7144756	71.82
12.....	9.40312E-05	0.999905969	99472	9	99467	7045280	70.83
13.....	0.00010656	0.99989344	99462	11	99457	6945813	69.83
14.....	0.000131694	0.99988306	99452	13	99445	6846356	68.84
15.....	0.000159574	0.999840426	99439	16	99431	6746911	67.85
16.....	0.000191737	0.999808263	99423	19	99413	6647480	66.86
17.....	0.000221437	0.999778563	99404	23	99393	6548067	65.87
18.....	0.000235194	0.999764806	99382	23	99370	6448674	64.89
19.....	0.000243177	0.999756823	99358	24	99346	6349304	63.9
20.....	0.00024239	0.99975761	99334	24	99322	6249958	62.92
21.....	0.000233989	0.999766011	99310	23	99298	6150636	61.93
22.....	0.000224603	0.999775397	99287	22	99276	6051337	60.95
23.....	0.000220034	0.999779966	99265	22	99254	5952061	59.96
24.....	0.000224577	0.999775423	99243	22	99232	5852808	58.97
25.....	0.000238607	0.999761393	99220	24	99209	5753576	57.99
26.....	0.000246351	0.999753649	99197	24	99185	5654368	57
27.....	0.000258494	0.999741506	99172	26	99159	5555183	56.02
28.....	0.000266934	0.999733066	99147	26	99133	5456024	55.03
29.....	0.000270652	0.999729348	99120	27	99107	5356890	54.04
30.....	0.00029369	0.99970631	99093	29	99079	5257783	53.06
31.....	0.000326064	0.999673936	99064	32	99048	5158705	52.07
32.....	0.000365742	0.999634258	99032	36	99014	5059656	51.09
33.....	0.000401664	0.999598337	98996	40	98976	4960643	50.11
34.....	0.000422668	0.999577332	98956	42	98935	4861667	49.13
35.....	0.00043788	0.99956212	98914	43	98893	4762732	48.15
36.....	0.000461697	0.999538303	98871	46	98848	4663839	47.17
37.....	0.000513807	0.999486194	98825	51	98800	4564991	46.19
38.....	0.000605011	0.99939499	98774	60	98745	4466191	45.22
39.....	0.000698305	0.999301696	98715	69	98680	4367447	44.24
40.....	0.000780597	0.999219403	98646	77	98607	4268766	43.27
41.....	0.000863312	0.999136688	98569	85	98526	4170159	42.31

42.....	0.000937037	0.999062963	98484	92	98438	4071633	41.34
43.....	0.001042874	0.998957127	98391	103	98340	3973196	40.38
44.....	0.001191112	0.998808888	98289	117	98230	3874855	39.42
45.....	0.001356067	0.998643933	98172	133	98105	3776625	38.47
46.....	0.001521586	0.998478414	98039	149	97964	3678520	37.52
47.....	0.001662398	0.998337602	97889	163	97808	3580556	36.58
48.....	0.00182932	0.99817068	97727	179	97637	3482748	35.64
49.....	0.00202548	0.99797452	97548	198	97449	3385111	34.7
50.....	0.002259473	0.997740527	97350	220	97240	3287662	33.77
51.....	0.002549324	0.997450676	97130	248	97007	3190422	32.85
52.....	0.002789756	0.997210244	96883	270	96748	3093415	31.93
53.....	0.00303286	0.99696714	96612	293	96466	2996667	31.02
54.....	0.003292557	0.996707443	96319	317	96161	2900202	30.11
55.....	0.003548262	0.996451739	96002	341	95832	2804041	29.21
56.....	0.003920585	0.996079415	95662	375	95474	2708209	28.31
57.....	0.004256514	0.995743486	95287	406	95084	2612735	27.42
58.....	0.004606652	0.995393348	94881	437	94662	2517651	26.53
59.....	0.00501657	0.994983431	94444	474	94207	2422988	25.66
60.....	0.00527544	0.99472456	93970	496	93722	2328781	24.78
61.....	0.005616902	0.994383098	93474	525	93212	2235059	23.91
62.....	0.006000218	0.993999782	92949	558	92671	2141847	23.04
63.....	0.006307465	0.993692535	92392	583	92100	2049177	22.18
64.....	0.006815889	0.993184112	91809	626	91496	1957076	21.32
65.....	0.007406439	0.992593561	91183	675	90845	1865580	20.46
66.....	0.008073493	0.991926507	90508	731	90142	1774735	19.61
67.....	0.008945397	0.991054603	89777	803	89376	1684592	18.76
68.....	0.009925449	0.990074551	88974	883	88532	1595217	17.93
69.....	0.011059516	0.988940484	88091	974	87604	1506685	17.1
70.....	0.012334345	0.987665655	87117	1075	86579	1419081	16.29
71.....	0.013831434	0.986168566	86042	1190	85447	1332501	15.49
72.....	0.015653882	0.984346118	84852	1328	84188	1247054	14.7
73.....	0.01771593	0.98228407	83524	1480	82784	1162866	13.92
74.....	0.020164256	0.979835744	82044	1654	81217	1080083	13.16
75.....	0.022887921	0.977112079	80390	1840	79470	998866	12.43
76.....	0.025835853	0.974164147	78550	2029	77535	919396	11.7
77.....	0.029355888	0.970644113	76520	2246	75397	841861	11
78.....	0.033580369	0.966419631	74274	2494	73027	766464	10.32
79.....	0.03853037	0.96146963	71780	2766	70397	693437	9.66
80.....	0.044097997	0.955902003	69014	3043	67492	623040	9.03
81.....	0.050333556	0.949666445	65971	3321	64311	555547	8.42
82.....	0.057369909	0.942630091	62650	3594	60853	491237	7.84
83.....	0.065496643	0.934503357	59056	3868	57122	430384	7.29
84.....	0.074881171	0.925118829	55188	4133	53122	373262	6.76
85.....	0.085580498	0.914419503	51055	4369	48871	320140	6.27
86.....	0.096669091	0.903330909	46686	4513	44430	271269	5.81
87.....	0.10806083	0.89193917	42173	4557	39894	226839	5.38
88.....	0.121257693	0.878742308	37616	4561	35335	186945	4.97
89.....	0.136574582	0.863425419	33055	4514	30797	151610	4.59
90.....	0.15327206	0.84672794	28540	4374	26353	120812	4.23