

Contribution from Dr Jitka Rychtarikova

1941**Podrobné úmrtnostní tabulky**

muži							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.102093	0.897907	100000	10209	90607	5670292	56.70
1	0.011580	0.988420	89791	1040	89271	5579685	62.14
2	0.004938	0.995062	88751	438	88532	5490414	61.86
3	0.004534	0.995466	88313	400	88112	5401882	61.17
4	0.003179	0.996821	87912	279	87772	5313770	60.44
5	0.003106	0.996894	87633	272	87497	5225997	59.64
6	0.002731	0.997269	87361	239	87241	5138501	58.82
7	0.002503	0.997497	87122	218	87013	5051259	57.98
8	0.002328	0.997672	86904	202	86803	4964247	57.12
9	0.002040	0.997960	86702	177	86613	4877444	56.26
10	0.001798	0.998202	86525	156	86447	4790831	55.37
11	0.001559	0.998441	86369	135	86302	4704384	54.47
12	0.001532	0.998468	86234	132	86168	4618082	53.55
13	0.001503	0.998497	86102	129	86038	4531914	52.63
14	0.001463	0.998537	85973	126	85910	4445876	51.71
15	0.001767	0.998233	85847	152	85771	4359966	50.79
16	0.002075	0.997925	85696	178	85607	4274194	49.88
17	0.002477	0.997523	85518	212	85412	4188588	48.98
18	0.002759	0.997241	85306	235	85188	4103176	48.10
19	0.003059	0.996941	85071	260	84940	4017988	47.23
20	0.003185	0.996815	84810	270	84675	3933047	46.37
21	0.003290	0.996710	84540	278	84401	3848372	45.52
22	0.003327	0.996673	84262	280	84122	3763971	44.67
23	0.003223	0.996777	83982	271	83846	3679849	43.82
24	0.003059	0.996941	83711	256	83583	3596002	42.96
25	0.003193	0.996807	83455	267	83322	3512419	42.09
26	0.003108	0.996892	83188	259	83059	3429098	41.22
27	0.003038	0.996962	82930	252	82804	3346039	40.35
28	0.003212	0.996788	82678	266	82545	3263235	39.47
29	0.003275	0.996725	82412	270	82277	3180690	38.59
30	0.003255	0.996745	82142	267	82009	3098412	37.72
31	0.003500	0.996500	81875	287	81732	3016403	36.84
32	0.003593	0.996407	81588	293	81442	2934672	35.97
33	0.003678	0.996322	81295	299	81146	2853230	35.10
34	0.003962	0.996038	80996	321	80836	2772084	34.22
35	0.004229	0.995771	80676	341	80505	2691248	33.36
36	0.004351	0.995649	80334	350	80160	2610743	32.50
37	0.004774	0.995226	79985	382	79794	2530583	31.64
38	0.005107	0.994893	79603	407	79400	2450790	30.79
39	0.005536	0.994464	79196	438	78977	2371390	29.94
40	0.006265	0.993735	78758	493	78511	2292413	29.11
41	0.006758	0.993242	78265	529	78000	2213901	28.29
42	0.007338	0.992662	77736	570	77450	2135901	27.48
43	0.007838	0.992162	77165	605	76863	2058451	26.68
44	0.008251	0.991749	76560	632	76245	1981588	25.88
45	0.009023	0.990977	75929	685	75586	1905344	25.09
46	0.010022	0.989978	75244	754	74867	1829757	24.32
47	0.010579	0.989421	74490	788	74096	1754891	23.56
48	0.011244	0.988756	73701	829	73287	1680795	22.81
49	0.011771	0.988229	72873	858	72444	1607508	22.06
50	0.012445	0.987555	72015	896	71567	1535064	21.32
51	0.013581	0.986419	71119	966	70636	1463498	20.58

52	0.015172	0.984828	70153	1064	69621	1392862	19.85
53	0.016536	0.983464	69089	1142	68517	1323241	19.15
54	0.017623	0.982377	67946	1197	67347	1254724	18.47
55	0.018931	0.981069	66749	1264	66117	1187376	17.79
56	0.019657	0.980343	65485	1287	64841	1121259	17.12
57	0.020210	0.979790	64198	1297	63549	1056418	16.46
58	0.021386	0.978614	62900	1345	62228	992869	15.78
59	0.023170	0.976830	61555	1426	60842	930641	15.12
60	0.025688	0.974312	60129	1545	59357	869799	14.47
61	0.028213	0.971787	58584	1653	57758	810442	13.83
62	0.030580	0.969420	56932	1741	56061	752684	13.22
63	0.032889	0.967111	55191	1815	54283	696623	12.62
64	0.034954	0.965046	53375	1866	52443	642340	12.03
65	0.037486	0.962514	51510	1931	50544	589897	11.45
66	0.040083	0.959917	49579	1987	48585	539353	10.88
67	0.042776	0.957224	47592	2036	46574	490768	10.31
68	0.046848	0.953152	45556	2134	44489	444194	9.75
69	0.052025	0.947975	43422	2259	42292	399705	9.21
70	0.057461	0.942539	41163	2365	39980	357413	8.68
71	0.064464	0.935536	38797	2501	37547	317433	8.18
72	0.070493	0.929507	36296	2559	35017	279886	7.71
73	0.077055	0.922945	33738	2600	32438	244869	7.26
74	0.081296	0.918704	31138	2531	29872	212431	6.82
75	0.087990	0.912010	28607	2517	27348	182559	6.38
76	0.097518	0.902482	26090	2544	24817	155211	5.95
77	0.108198	0.891802	23545	2548	22272	130393	5.54
78	0.119653	0.880347	20998	2512	19742	108122	5.15
79	0.132963	0.867037	18485	2458	17256	88380	4.78
80	0.142432	0.857568	16027	2283	14886	71124	4.44
81	0.156029	0.843971	13745	2145	12672	56238	4.09
82	0.171557	0.828443	11600	1990	10605	43565	3.76
83	0.189281	0.810719	9610	1819	8701	32960	3.43
84	0.206536	0.793464	7791	1609	6986	24260	3.11
85	0.227443	0.772557	6182	1406	5479	17273	2.79
86	0.242600	0.757400	4776	1159	4197	11794	2.47
87	0.415777	0.584223	3617	1504	2865	7598	2.10
88	0.364762	0.635238	2113	771	1728	4733	2.24
89	0.320402	0.679598	1342	430	1127	3005	2.24
90	0.348402	0.651598	912	318	753	1877	2.06
91	0.378167	0.621833	594	225	482	1124	1.89
92	0.409654	0.590346	370	151	294	642	1.74
93	0.442779	0.557221	218	97	170	348	1.59
94	0.477416	0.522584	122	58	93	178	1.46
95	0.513388	0.486612	64	33	47	85	1.34
96	0.550468	0.449532	31	17	22	38	1.24
97	0.588371	0.411629	14	8	10	16	1.14
98	0.626756	0.373244	6	4	4	6	1.05
99	0.665229	0.334771	2	1	1	2	0.96
100	0.703352	0.296648	1	1	0	1	0.88
101	0.740647	0.259353	0	0	0	0	0.79
102	0.776620	0.223380	0	0	0	0	0.61
103	0.810775	0.189225	0	0	0	0	0.00

1941**Podrobné úmrtnostní tabulky**

ženy							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.085088	0.914912	100000	8509	92172	6071191	60.71
1	0.010570	0.989430	91491	967	91008	5979019	65.35
2	0.005075	0.994925	90524	459	90294	5888012	65.04
3	0.003581	0.996419	90065	323	89903	5797717	64.37
4	0.002719	0.997281	89742	244	89620	5707814	63.60
5	0.002672	0.997328	89498	239	89379	5618194	62.77
6	0.002566	0.997434	89259	229	89145	5528815	61.94
7	0.002310	0.997690	89030	206	88927	5439670	61.10
8	0.002029	0.997971	88824	180	88734	5350743	60.24
9	0.001765	0.998235	88644	156	88566	5262009	59.36
10	0.001633	0.998367	88488	144	88416	5173443	58.47
11	0.001431	0.998569	88343	126	88280	5085027	57.56
12	0.001449	0.998551	88217	128	88153	4996747	56.64
13	0.001462	0.998538	88089	129	88025	4908594	55.72
14	0.001501	0.998499	87960	132	87894	4820569	54.80
15	0.001614	0.998386	87828	142	87757	4732675	53.89
16	0.001869	0.998131	87687	164	87605	4644918	52.97
17	0.002070	0.997930	87523	181	87432	4557313	52.07
18	0.002316	0.997684	87342	202	87240	4469881	51.18
19	0.002693	0.997307	87139	235	87022	4382641	50.29
20	0.002984	0.997016	86905	259	86775	4295619	49.43
21	0.003082	0.996918	86645	267	86512	4208844	48.58
22	0.003189	0.996811	86378	275	86240	4122332	47.72
23	0.003063	0.996937	86103	264	85971	4036092	46.88
24	0.003063	0.996937	85839	263	85708	3950121	46.02
25	0.003055	0.996945	85576	261	85445	3864413	45.16
26	0.003172	0.996828	85315	271	85179	3778968	44.29
27	0.003183	0.996817	85044	271	84909	3693788	43.43
28	0.003110	0.996890	84773	264	84642	3608880	42.57
29	0.002949	0.997051	84510	249	84385	3524238	41.70
30	0.002969	0.997031	84261	250	84135	3439853	40.82
31	0.002886	0.997114	84010	242	83889	3355718	39.94
32	0.003029	0.996971	83768	254	83641	3271828	39.06
33	0.003253	0.996747	83514	272	83378	3188187	38.18
34	0.003275	0.996725	83243	273	83106	3104809	37.30
35	0.003361	0.996639	82970	279	82830	3021703	36.42
36	0.003532	0.996468	82691	292	82545	2938872	35.54
37	0.003667	0.996333	82399	302	82248	2856327	34.66
38	0.003861	0.996139	82097	317	81938	2774079	33.79
39	0.004189	0.995811	81780	343	81609	2692141	32.92
40	0.004365	0.995635	81437	355	81260	2610532	32.06
41	0.004438	0.995562	81082	360	80902	2529273	31.19
42	0.004668	0.995332	80722	377	80534	2448371	30.33
43	0.005026	0.994974	80345	404	80143	2367837	29.47
44	0.005198	0.994802	79941	416	79734	2287694	28.62
45	0.005639	0.994361	79526	448	79302	2207960	27.76
46	0.006182	0.993818	79077	489	78833	2128659	26.92
47	0.006693	0.993307	78589	526	78326	2049825	26.08
48	0.007331	0.992669	78063	572	77777	1971500	25.26
49	0.008028	0.991972	77490	622	77179	1893723	24.44
50	0.008207	0.991793	76868	631	76553	1816544	23.63
51	0.008806	0.991194	76237	671	75902	1739991	22.82

52	0.009407	0.990593	75566	711	75211	1664089	22.02
53	0.010298	0.989702	74855	771	74470	1588879	21.23
54	0.010919	0.989081	74084	809	73680	1514409	20.44
55	0.011572	0.988428	73275	848	72851	1440729	19.66
56	0.012259	0.987741	72427	888	71984	1367877	18.89
57	0.013512	0.986488	71540	967	71056	1295894	18.11
58	0.014645	0.985355	70573	1034	70056	1224838	17.36
59	0.016113	0.983887	69539	1121	68979	1154781	16.61
60	0.017383	0.982617	68419	1189	67824	1085802	15.87
61	0.019386	0.980614	67230	1303	66578	1017978	15.14
62	0.021884	0.978116	65926	1443	65205	951400	14.43
63	0.024321	0.975679	64484	1568	63699	886195	13.74
64	0.026680	0.973320	62915	1679	62076	822495	13.07
65	0.029191	0.970809	61237	1788	60343	760419	12.42
66	0.031605	0.968395	59449	1879	58510	700077	11.78
67	0.035049	0.964951	57570	2018	56561	641567	11.14
68	0.038821	0.961179	55552	2157	54474	585006	10.53
69	0.043445	0.956555	53396	2320	52236	530531	9.94
70	0.049433	0.950567	51076	2525	49814	478295	9.36
71	0.055001	0.944999	48551	2670	47216	428482	8.83
72	0.060864	0.939136	45881	2792	44485	381266	8.31
73	0.065556	0.934444	43088	2825	41676	336781	7.82
74	0.071467	0.928533	40264	2878	38825	295105	7.33
75	0.078668	0.921332	37386	2941	35916	256280	6.85
76	0.087932	0.912068	34445	3029	32931	220364	6.40
77	0.097965	0.902035	31416	3078	29877	187433	5.97
78	0.108626	0.891374	28339	3078	26799	157556	5.56
79	0.119017	0.880983	25260	3006	23757	130757	5.18
80	0.131459	0.868541	22254	2925	20791	106999	4.81
81	0.145078	0.854922	19328	2804	17926	86208	4.46
82	0.159886	0.840114	16524	2642	15203	68282	4.13
83	0.175978	0.824022	13882	2443	12661	53079	3.82
84	0.193503	0.806497	11439	2214	10333	40418	3.53
85	0.212545	0.787455	9226	1961	8245	30085	3.26
86	0.233184	0.766816	7265	1694	6418	21840	3.01
87	0.255489	0.744511	5571	1423	4859	15422	2.77
88	0.279522	0.720478	4148	1159	3568	10563	2.55
89	0.305325	0.694675	2988	912	2532	6995	2.34
90	0.332923	0.667077	2076	691	1730	4463	2.15
91	0.362313	0.637687	1385	502	1134	2733	1.97
92	0.393464	0.606536	883	347	709	1599	1.81
93	0.426306	0.573694	536	228	421	889	1.66
94	0.460728	0.539272	307	142	236	468	1.52
95	0.496570	0.503430	166	82	125	232	1.40
96	0.533621	0.466379	83	45	61	107	1.28
97	0.571612	0.428388	39	22	28	46	1.18
98	0.610219	0.389781	17	10	12	18	1.08
99	0.649063	0.350937	6	4	4	6	0.99
100	0.687712	0.312288	2	2	1	2	0.91
101	0.725698	0.274302	1	1	0	1	0.81
102	0.762523	0.237477	0	0	0	0	0.62
103	0.797682	0.202318	0	0	0	0	0.00