

Contribution from Dr Jitka Rychtarikova

1939**Podrobné úmrtnostní tabulky**

muži							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.099454	0.900546	100000	9945	90850	5672910	56.73
1	0.012074	0.987926	90055	1087	89511	5582060	61.99
2	0.005808	0.994192	88967	517	88709	5492549	61.74
3	0.003810	0.996190	88451	337	88282	5403840	61.09
4	0.003136	0.996864	88114	276	87975	5315558	60.33
5	0.003179	0.996821	87837	279	87698	5227582	59.51
6	0.002961	0.997039	87558	259	87428	5139885	58.70
7	0.002588	0.997412	87299	226	87186	5052456	57.88
8	0.002287	0.997713	87073	199	86973	4965271	57.02
9	0.001938	0.998062	86874	168	86789	4878297	56.15
10	0.001761	0.998239	86705	153	86629	4791508	55.26
11	0.001593	0.998407	86553	138	86484	4704879	54.36
12	0.001443	0.998557	86415	125	86352	4618395	53.44
13	0.001518	0.998482	86290	131	86225	4532043	52.52
14	0.001731	0.998269	86159	149	86085	4445818	51.60
15	0.002066	0.997934	86010	178	85921	4359734	50.69
16	0.002405	0.997595	85832	206	85729	4273813	49.79
17	0.002891	0.997109	85626	248	85502	4188084	48.91
18	0.003144	0.996856	85378	268	85244	4102582	48.05
19	0.003296	0.996704	85110	281	84970	4017338	47.20
20	0.003329	0.996671	84829	282	84688	3932368	46.36
21	0.003292	0.996708	84547	278	84408	3847680	45.51
22	0.003223	0.996777	84268	272	84133	3763272	44.66
23	0.003388	0.996612	83997	285	83855	3679140	43.80
24	0.003364	0.996636	83712	282	83571	3595285	42.95
25	0.003244	0.996756	83431	271	83295	3511714	42.09
26	0.003102	0.996898	83160	258	83031	3428418	41.23
27	0.002973	0.997027	82902	246	82779	3345387	40.35
28	0.003093	0.996907	82656	256	82528	3262609	39.47
29	0.003244	0.996756	82400	267	82266	3180081	38.59
30	0.003400	0.996600	82133	279	81993	3097815	37.72
31	0.003511	0.996489	81853	287	81710	3015822	36.84
32	0.003716	0.996284	81566	303	81414	2934112	35.97
33	0.003832	0.996168	81263	311	81107	2852698	35.10
34	0.004131	0.995869	80952	334	80784	2771590	34.24
35	0.004320	0.995680	80617	348	80443	2690806	33.38
36	0.004505	0.995495	80269	362	80088	2610363	32.52
37	0.004749	0.995251	79907	379	79717	2530275	31.67
38	0.005030	0.994970	79528	400	79328	2450558	30.81
39	0.005438	0.994562	79128	430	78913	2371230	29.97
40	0.006097	0.993903	78697	480	78458	2292317	29.13
41	0.006829	0.993171	78218	534	77951	2213860	28.30
42	0.007521	0.992479	77683	584	77391	2135909	27.50
43	0.008027	0.991973	77099	619	76790	2058518	26.70
44	0.008629	0.991371	76480	660	76150	1981728	25.91
45	0.009046	0.990954	75820	686	75477	1905578	25.13
46	0.009590	0.990410	75135	721	74774	1830100	24.36
47	0.010387	0.989613	74414	773	74028	1755326	23.59
48	0.010909	0.989091	73641	803	73239	1681298	22.83
49	0.011640	0.988360	72838	848	72414	1608059	22.08
50	0.012373	0.987627	71990	891	71545	1535645	21.33
51	0.013160	0.986840	71099	936	70631	1464101	20.59

52	0.014148	0.985852	70164	993	69667	1393469	19.86
53	0.015670	0.984330	69171	1084	68629	1323802	19.14
54	0.017300	0.982700	68087	1178	67498	1255173	18.43
55	0.019064	0.980936	66909	1276	66271	1187675	17.75
56	0.019849	0.980151	65634	1303	64982	1121404	17.09
57	0.020848	0.979152	64331	1341	63660	1056422	16.42
58	0.021903	0.978097	62990	1380	62300	992761	15.76
59	0.023933	0.976067	61610	1475	60873	930462	15.10
60	0.026195	0.973805	60135	1575	59348	869589	14.46
61	0.028747	0.971253	58560	1683	57718	810241	13.84
62	0.030467	0.969533	56877	1733	56010	752523	13.23
63	0.032615	0.967385	55144	1799	54245	696513	12.63
64	0.034261	0.965739	53345	1828	52431	642268	12.04
65	0.037721	0.962279	51518	1943	50546	589837	11.45
66	0.040872	0.959128	49574	2026	48561	539291	10.88
67	0.044714	0.955286	47548	2126	46485	490729	10.32
68	0.048678	0.951322	45422	2211	44317	444244	9.78
69	0.054295	0.945705	43211	2346	42038	399928	9.26
70	0.057717	0.942283	40865	2359	39686	357890	8.76
71	0.064599	0.935401	38506	2487	37263	318204	8.26
72	0.069560	0.930440	36019	2505	34766	280941	7.80
73	0.074057	0.925943	33513	2482	32272	246175	7.35
74	0.080523	0.919477	31031	2499	29782	213903	6.89
75	0.089518	0.910482	28533	2554	27256	184121	6.45
76	0.098502	0.901498	25979	2559	24699	156865	6.04
77	0.109616	0.890384	23420	2567	22136	132166	5.64
78	0.119065	0.880935	20852	2483	19611	110030	5.28
79	0.129933	0.870067	18370	2387	17176	90419	4.92
80	0.142232	0.857768	15983	2273	14846	73243	4.58
81	0.155791	0.844209	13710	2136	12642	58397	4.26
82	0.170683	0.829317	11574	1975	10586	45755	3.95
83	0.186918	0.813082	9598	1794	8701	35169	3.66
84	0.204580	0.795420	7804	1597	7006	26468	3.39
85	0.223751	0.776249	6208	1389	5513	19462	3.14
86	0.244506	0.755494	4819	1178	4230	13949	2.89
87	0.266912	0.733088	3640	972	3155	9719	2.67
88	0.291025	0.708975	2669	777	2280	6565	2.46
89	0.316882	0.683118	1892	600	1592	4284	2.26
90	0.344501	0.655499	1293	445	1070	2692	2.08
91	0.373876	0.626124	847	317	689	1622	1.91
92	0.404966	0.595034	530	215	423	933	1.76
93	0.437697	0.562303	316	138	247	510	1.62
94	0.471950	0.528050	177	84	136	263	1.48
95	0.507560	0.492440	94	48	70	128	1.36
96	0.544310	0.455690	46	25	34	58	1.25
97	0.581928	0.418072	21	12	15	24	1.15
98	0.620086	0.379914	9	5	6	9	1.06
99	0.658406	0.341594	3	2	2	3	0.98
100	0.696461	0.303539	1	1	1	1	0.89
101	0.733784	0.266216	0	0	0	0	0.80
102	0.769891	0.230109	0	0	0	0	0.62
103	0.804288	0.195712	0	0	0	0	0.00

1939**Podrobné úmrtnostní tabulky**

ženy							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.082163	0.917837	100000	8216	92441	6054868	60.55
1	0.011860	0.988140	91784	1089	91239	5962427	64.96
2	0.005103	0.994897	90695	463	90464	5871187	64.74
3	0.003861	0.996139	90232	348	90058	5780723	64.06
4	0.002882	0.997118	89884	259	89755	5690665	63.31
5	0.002970	0.997030	89625	266	89492	5600911	62.49
6	0.002631	0.997369	89359	235	89241	5511419	61.68
7	0.002332	0.997668	89124	208	89020	5422178	60.84
8	0.002008	0.997992	88916	179	88827	5333158	59.98
9	0.001721	0.998279	88737	153	88661	5244331	59.10
10	0.001634	0.998366	88585	145	88512	5155670	58.20
11	0.001491	0.998509	88440	132	88374	5067158	57.29
12	0.001351	0.998649	88308	119	88248	4978784	56.38
13	0.001449	0.998551	88189	128	88125	4890536	55.46
14	0.001613	0.998387	88061	142	87990	4802411	54.54
15	0.001949	0.998051	87919	171	87833	4714421	53.62
16	0.002199	0.997801	87747	193	87651	4626588	52.73
17	0.002401	0.997599	87555	210	87449	4538937	51.84
18	0.002502	0.997498	87344	218	87235	4451487	50.96
19	0.002659	0.997341	87126	232	87010	4364252	50.09
20	0.002867	0.997133	86894	249	86770	4277242	49.22
21	0.003067	0.996933	86645	266	86512	4190473	48.36
22	0.003072	0.996928	86379	265	86247	4103961	47.51
23	0.003116	0.996884	86114	268	85980	4017714	46.66
24	0.003199	0.996801	85846	275	85708	3931734	45.80
25	0.003199	0.996801	85571	274	85434	3846026	44.95
26	0.003081	0.996919	85297	263	85166	3760592	44.09
27	0.003024	0.996976	85034	257	84906	3675426	43.22
28	0.003089	0.996911	84777	262	84646	3590520	42.35
29	0.003152	0.996848	84515	266	84382	3505874	41.48
30	0.003244	0.996756	84249	273	84112	3421492	40.61
31	0.003228	0.996772	83976	271	83840	3337380	39.74
32	0.003155	0.996845	83705	264	83573	3253540	38.87
33	0.003233	0.996767	83441	270	83306	3169967	37.99
34	0.003366	0.996634	83171	280	83031	3086661	37.11
35	0.003582	0.996418	82891	297	82742	3003631	36.24
36	0.003703	0.996297	82594	306	82441	2920888	35.36
37	0.003847	0.996153	82288	317	82130	2838447	34.49
38	0.003974	0.996026	81971	326	81809	2756318	33.63
39	0.004162	0.995838	81646	340	81476	2674509	32.76
40	0.004350	0.995650	81306	354	81129	2593033	31.89
41	0.004507	0.995493	80952	365	80770	2511904	31.03
42	0.004734	0.995266	80587	382	80397	2431134	30.17
43	0.005005	0.994995	80206	401	80005	2350737	29.31
44	0.005279	0.994721	79804	421	79594	2270732	28.45
45	0.005654	0.994346	79383	449	79159	2191138	27.60
46	0.006112	0.993888	78934	482	78693	2111980	26.76
47	0.006548	0.993452	78452	514	78195	2033286	25.92
48	0.007131	0.992869	77938	556	77660	1955091	25.09
49	0.007557	0.992443	77382	585	77090	1877431	24.26
50	0.008069	0.991931	76798	620	76488	1800341	23.44
51	0.008734	0.991266	76178	665	75845	1723853	22.63

52	0.009556	0.990444	75513	722	75152	1648008	21.82
53	0.010622	0.989378	74791	794	74394	1572856	21.03
54	0.011654	0.988346	73997	862	73566	1498462	20.25
55	0.012517	0.987483	73134	915	72677	1424896	19.48
56	0.013314	0.986686	72219	962	71738	1352220	18.72
57	0.014115	0.985885	71257	1006	70754	1280481	17.97
58	0.015051	0.984949	70252	1057	69723	1209727	17.22
59	0.016407	0.983593	69194	1135	68627	1140004	16.48
60	0.017864	0.982136	68059	1216	67451	1071378	15.74
61	0.019787	0.980213	66843	1323	66182	1003927	15.02
62	0.021837	0.978163	65521	1431	64805	937745	14.31
63	0.024030	0.975970	64090	1540	63320	872940	13.62
64	0.026836	0.973164	62550	1679	61710	809620	12.94
65	0.029802	0.970198	60871	1814	59964	747909	12.29
66	0.033403	0.966597	59057	1973	58071	687945	11.65
67	0.037592	0.962408	57084	2146	56011	629875	11.03
68	0.042302	0.957698	54938	2324	53776	573863	10.45
69	0.047036	0.952964	52614	2475	51377	520087	9.88
70	0.051252	0.948748	50140	2570	48855	468710	9.35
71	0.054887	0.945113	47570	2611	46264	419855	8.83
72	0.059437	0.940563	44959	2672	43623	373591	8.31
73	0.064934	0.935066	42287	2746	40914	329968	7.80
74	0.071897	0.928103	39541	2843	38119	289054	7.31
75	0.080677	0.919323	36698	2961	35218	250935	6.84
76	0.089532	0.910468	33737	3021	32227	215717	6.39
77	0.098918	0.901082	30717	3038	29197	183490	5.97
78	0.109659	0.890341	27678	3035	26161	154293	5.57
79	0.120365	0.879635	24643	2966	23160	128132	5.20
80	0.131839	0.868161	21677	2858	20248	104972	4.84
81	0.144676	0.855324	18819	2723	17458	84724	4.50
82	0.158953	0.841047	16096	2559	14817	67266	4.18
83	0.174489	0.825511	13538	2362	12357	52449	3.87
84	0.191364	0.808636	11176	2139	10106	40092	3.59
85	0.209653	0.790347	9037	1895	8090	29986	3.32
86	0.229428	0.770572	7142	1639	6323	21896	3.07
87	0.250756	0.749244	5504	1380	4814	15573	2.83
88	0.273691	0.726309	4124	1129	3559	10760	2.61
89	0.298278	0.701722	2995	893	2548	7200	2.40
90	0.324541	0.675459	2102	682	1761	4652	2.21
91	0.352486	0.647514	1420	500	1169	2891	2.04
92	0.382092	0.617908	919	351	744	1722	1.87
93	0.413309	0.586691	568	235	451	978	1.72
94	0.446048	0.553952	333	149	259	528	1.58
95	0.480185	0.519815	185	89	140	269	1.46
96	0.515547	0.484453	96	49	71	128	1.34
97	0.551915	0.448085	46	26	34	57	1.23
98	0.589020	0.410980	21	12	15	24	1.13
99	0.626545	0.373455	9	5	6	9	1.04
100	0.664124	0.335876	3	2	2	3	0.95
101	0.701351	0.298649	1	1	1	1	0.84
102	0.737790	0.262210	0	0	0	0	0.63
103	0.772985	0.227015	0	0	0	0	0.00