

Contribution from Dr Jitka Rychtarikova

1938

## Podrobné úmrtnostní tabulky

muži							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.104538	0.895462	100000	10454	90383	5649367	56.49
1	0.010947	0.989053	89546	980	89056	5558984	62.08
2	0.005425	0.994575	88566	480	88326	5469928	61.76
3	0.004050	0.995950	88085	357	87907	5381602	61.10
4	0.003024	0.996976	87729	265	87596	5293695	60.34
5	0.002898	0.997102	87463	253	87337	5206099	59.52
6	0.002736	0.997264	87210	239	87091	5118762	58.69
7	0.002395	0.997605	86971	208	86867	5031672	57.85
8	0.002171	0.997829	86763	188	86669	4944805	56.99
9	0.001860	0.998140	86575	161	86494	4858136	56.11
10	0.001626	0.998374	86414	140	86343	4771642	55.22
11	0.001492	0.998508	86273	129	86209	4685298	54.31
12	0.001557	0.998443	86144	134	86077	4599089	53.39
13	0.001630	0.998370	86010	140	85940	4513012	52.47
14	0.001858	0.998142	85870	160	85790	4427072	51.56
15	0.002040	0.997960	85711	175	85623	4341281	50.65
16	0.002652	0.997348	85536	227	85422	4255658	49.75
17	0.003005	0.996995	85309	256	85181	4170236	48.88
18	0.003248	0.996752	85053	276	84914	4085055	48.03
19	0.003408	0.996592	84776	289	84632	4000141	47.18
20	0.003610	0.996390	84487	305	84335	3915509	46.34
21	0.003818	0.996182	84182	321	84022	3831174	45.51
22	0.004136	0.995864	83861	347	83688	3747152	44.68
23	0.004042	0.995958	83514	338	83345	3663464	43.87
24	0.003863	0.996137	83177	321	83016	3580119	43.04
25	0.003463	0.996537	82855	287	82712	3497103	42.21
26	0.003212	0.996788	82568	265	82436	3414391	41.35
27	0.003274	0.996726	82303	269	82168	3331956	40.48
28	0.003317	0.996683	82034	272	81898	3249787	39.62
29	0.003441	0.996559	81762	281	81621	3167889	38.75
30	0.003681	0.996319	81480	300	81330	3086269	37.88
31	0.003681	0.996319	81180	299	81031	3004938	37.02
32	0.003725	0.996275	80882	301	80731	2923907	36.15
33	0.003817	0.996183	80580	308	80426	2843176	35.28
34	0.003872	0.996128	80273	311	80117	2762750	34.42
35	0.004016	0.995984	79962	321	79801	2682633	33.55
36	0.004405	0.995595	79641	351	79465	2602831	32.68
37	0.004928	0.995072	79290	391	79095	2523366	31.82
38	0.005521	0.994479	78899	436	78681	2444272	30.98
39	0.005974	0.994026	78464	469	78229	2365590	30.15
40	0.006213	0.993787	77995	485	77753	2287361	29.33
41	0.006440	0.993560	77510	499	77261	2209608	28.51
42	0.006696	0.993304	77011	516	76753	2132348	27.69
43	0.007296	0.992704	76495	558	76216	2055594	26.87
44	0.007768	0.992232	75937	590	75642	1979378	26.07
45	0.008489	0.991511	75347	640	75028	1903736	25.27
46	0.009184	0.990816	74708	686	74365	1828708	24.48
47	0.009950	0.990050	74022	737	73653	1754343	23.70
48	0.010657	0.989343	73285	781	72895	1680690	22.93
49	0.011069	0.988931	72504	803	72103	1607795	22.18
50	0.011829	0.988171	71702	848	71278	1535692	21.42
51	0.012638	0.987362	70853	895	70406	1464415	20.67

52	0.013580	0.986420	69958	950	69483	1394009	19.93
53	0.014737	0.985263	69008	1017	68500	1324526	19.19
54	0.015926	0.984074	67991	1083	67450	1256026	18.47
55	0.016847	0.983153	66908	1127	66345	1188577	17.76
56	0.019323	0.980677	65781	1271	65145	1122232	17.06
57	0.020968	0.979032	64510	1353	63834	1057087	16.39
58	0.023042	0.976958	63157	1455	62430	993253	15.73
59	0.024656	0.975344	61702	1521	60941	930824	15.09
60	0.026205	0.973795	60181	1577	59392	869882	14.45
61	0.027239	0.972761	58604	1596	57805	810490	13.83
62	0.029546	0.970454	57007	1684	56165	752685	13.20
63	0.032337	0.967663	55323	1789	54428	696519	12.59
64	0.035507	0.964493	53534	1901	52584	642091	11.99
65	0.038197	0.961803	51633	1972	50647	589507	11.42
66	0.040989	0.959011	49661	2036	48643	538860	10.85
67	0.044205	0.955795	47625	2105	46573	490217	10.29
68	0.048598	0.951402	45520	2212	44414	443644	9.75
69	0.054371	0.945629	43308	2355	42131	399230	9.22
70	0.060803	0.939197	40953	2490	39708	357100	8.72
71	0.064752	0.935248	38463	2491	37218	317392	8.25
72	0.069916	0.930084	35973	2515	34715	280174	7.79
73	0.077452	0.922548	33457	2591	32162	245459	7.34
74	0.084501	0.915499	30866	2608	29562	213297	6.91
75	0.091486	0.908514	28258	2585	26965	183735	6.50
76	0.099469	0.900531	25673	2554	24396	156770	6.11
77	0.108639	0.891361	23119	2512	21863	132374	5.73
78	0.118892	0.881108	20607	2450	19382	110511	5.36
79	0.130051	0.869949	18157	2361	16977	91128	5.02
80	0.141373	0.858627	15796	2233	14679	74152	4.69
81	0.153913	0.846087	13563	2087	12519	59472	4.38
82	0.167467	0.832533	11475	1922	10514	46953	4.09
83	0.182095	0.817905	9554	1740	8684	36439	3.81
84	0.197856	0.802144	7814	1546	7041	27755	3.55
85	0.214806	0.785194	6268	1346	5595	20714	3.30
86	0.233001	0.766999	4922	1147	4348	15119	3.07
87	0.252487	0.747513	3775	953	3298	10771	2.85
88	0.273307	0.726693	2822	771	2436	7473	2.65
89	0.295494	0.704506	2051	606	1748	5037	2.46
90	0.319068	0.680932	1445	461	1214	3289	2.28
91	0.344038	0.655962	984	338	814	2075	2.11
92	0.370394	0.629606	645	239	526	1260	1.95
93	0.398106	0.601894	406	162	325	735	1.81
94	0.427123	0.572877	245	104	192	409	1.67
95	0.457366	0.542634	140	64	108	217	1.55
96	0.488728	0.511272	76	37	57	109	1.43
97	0.521070	0.478930	39	20	29	52	1.33
98	0.554221	0.445779	19	10	13	23	1.23
99	0.587974	0.412026	8	5	6	9	1.13
100	0.622088	0.377912	3	2	2	4	1.03
101	0.656291	0.343709	1	1	1	1	0.90
102	0.690282	0.309718	0	0	0	0	0.65
103	0.723736	0.276264	0	0	0	0	0.00

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ženy							
věk	qx	px	lx	dx	Lx	Tx	ex
0	0.084996	0.915004	100000	8500	92180	6077734	60.78
1	0.008808	0.991192	91500	806	91097	5985553	65.42
2	0.004555	0.995445	90694	413	90488	5894456	64.99
3	0.003386	0.996614	90281	306	90129	5803968	64.29
4	0.002705	0.997295	89976	243	89854	5713839	63.50
5	0.002681	0.997319	89732	241	89612	5623985	62.68
6	0.002450	0.997550	89492	219	89382	5534373	61.84
7	0.002111	0.997889	89273	188	89178	5444991	60.99
8	0.001966	0.998034	89084	175	88996	5355813	60.12
9	0.001717	0.998283	88909	153	88833	5266816	59.24
10	0.001578	0.998422	88756	140	88686	5177984	58.34
11	0.001584	0.998416	88616	140	88546	5089298	57.43
12	0.001521	0.998479	88476	135	88409	5000752	56.52
13	0.001578	0.998422	88341	139	88272	4912343	55.61
14	0.001710	0.998290	88202	151	88126	4824072	54.69
15	0.001792	0.998208	88051	158	87972	4735945	53.79
16	0.002197	0.997803	87893	193	87797	4647973	52.88
17	0.002476	0.997524	87700	217	87591	4560176	52.00
18	0.002634	0.997366	87483	230	87368	4472585	51.13
19	0.002831	0.997169	87252	247	87129	4385217	50.26
20	0.002816	0.997184	87005	245	86883	4298088	49.40
21	0.002860	0.997140	86760	248	86636	4211206	48.54
22	0.003042	0.996958	86512	263	86381	4124569	47.68
23	0.003059	0.996941	86249	264	86117	4038188	46.82
24	0.002913	0.997087	85985	250	85860	3952071	45.96
25	0.002856	0.997144	85735	245	85612	3866211	45.09
26	0.002706	0.997294	85490	231	85374	3780599	44.22
27	0.002805	0.997195	85259	239	85139	3695224	43.34
28	0.002998	0.997002	85020	255	84892	3610085	42.46
29	0.003141	0.996859	84765	266	84632	3525193	41.59
30	0.003151	0.996849	84498	266	84365	3440562	40.72
31	0.003302	0.996698	84232	278	84093	3356196	39.84
32	0.003288	0.996712	83954	276	83816	3272103	38.97
33	0.003245	0.996755	83678	272	83542	3188287	38.10
34	0.003445	0.996555	83406	287	83263	3104745	37.22
35	0.003428	0.996572	83119	285	82977	3021482	36.35
36	0.003487	0.996513	82834	289	82690	2938506	35.47
37	0.003573	0.996427	82545	295	82398	2855816	34.60
38	0.003656	0.996344	82250	301	82100	2773418	33.72
39	0.003820	0.996180	81950	313	81793	2691318	32.84
40	0.004324	0.995676	81636	353	81460	2609525	31.97
41	0.004473	0.995527	81283	364	81102	2528065	31.10
42	0.004724	0.995276	80920	382	80729	2446964	30.24
43	0.004885	0.995115	80538	393	80341	2366235	29.38
44	0.005148	0.994852	80144	413	79938	2285894	28.52
45	0.005618	0.994382	79732	448	79508	2205956	27.67
46	0.006172	0.993828	79284	489	79039	2126449	26.82
47	0.006781	0.993219	78794	534	78527	2047410	25.98
48	0.007275	0.992725	78260	569	77975	1968882	25.16
49	0.007751	0.992249	77691	602	77390	1890907	24.34
50	0.008000	0.992000	77089	617	76780	1813517	23.53
51	0.008707	0.991293	76472	666	76139	1736737	22.71

52	0.009516	0.990484	75806	721	75445	1660598	21.91
53	0.010333	0.989667	75085	776	74697	1585153	21.11
54	0.010866	0.989134	74309	807	73905	1510456	20.33
55	0.011689	0.988311	73501	859	73072	1436551	19.54
56	0.012216	0.987784	72642	887	72198	1363480	18.77
57	0.013572	0.986428	71755	974	71268	1291281	18.00
58	0.015526	0.984474	70781	1099	70231	1220014	17.24
59	0.017175	0.982825	69682	1197	69084	1149782	16.50
60	0.019488	0.980512	68485	1335	67818	1080699	15.78
61	0.021263	0.978737	67151	1428	66437	1012881	15.08
62	0.023163	0.976837	65723	1522	64962	946444	14.40
63	0.024351	0.975649	64200	1563	63419	881483	13.73
64	0.026350	0.973650	62637	1651	61812	818064	13.06
65	0.028673	0.971327	60987	1749	60112	756252	12.40
66	0.031719	0.968281	59238	1879	58298	696140	11.75
67	0.035076	0.964924	57359	2012	56353	637841	11.12
68	0.040125	0.959875	55347	2221	54237	581489	10.51
69	0.044066	0.955934	53126	2341	51956	527252	9.92
70	0.048246	0.951754	50785	2450	49560	475296	9.36
71	0.052865	0.947135	48335	2555	47057	425737	8.81
72	0.058256	0.941744	45780	2667	44446	378679	8.27
73	0.065177	0.934823	43113	2810	41708	334233	7.75
74	0.072734	0.927266	40303	2931	38837	292525	7.26
75	0.081804	0.918196	37371	3057	35843	253688	6.79
76	0.088990	0.911010	34314	3054	32787	217845	6.35
77	0.095631	0.904369	31261	2989	29766	185058	5.92
78	0.106452	0.893548	28271	3010	26766	155292	5.49
79	0.118381	0.881619	25262	2991	23766	128526	5.09
80	0.131003	0.868997	22271	2918	20812	104759	4.70
81	0.141441	0.858559	19354	2737	17985	83947	4.34
82	0.151711	0.848289	16616	2521	15356	65962	3.97
83	0.163953	0.836047	14095	2311	12940	50606	3.59
84	0.183065	0.816935	11784	2157	10706	37667	3.20
85	0.201352	0.798648	9627	1938	8658	26961	2.80
86	0.221902	0.778098	7689	1706	6836	18303	2.38
87	0.468164	0.531836	5982	2801	4582	11468	1.92
88	0.409466	0.590534	3182	1303	2530	6885	2.16
89	0.356483	0.643517	1879	670	1544	4355	2.32
90	0.309711	0.690289	1209	374	1022	2811	2.32
91	0.336038	0.663962	835	280	694	1789	2.14
92	0.363958	0.636042	554	202	453	1095	1.98
93	0.393439	0.606561	352	139	283	642	1.82
94	0.424423	0.575577	214	91	168	358	1.68
95	0.456815	0.543185	123	56	95	190	1.54
96	0.490486	0.509514	67	33	50	95	1.42
97	0.525263	0.474737	34	18	25	45	1.31
98	0.560929	0.439071	16	9	12	19	1.21
99	0.597225	0.402775	7	4	5	8	1.11
100	0.633845	0.366155	3	2	2	3	1.00
101	0.670443	0.329557	1	1	1	1	0.88
102	0.706637	0.293363	0	0	0	0	0.65
103	0.742020	0.257980	0	0	0	0	0.00