

Preliminary results for COLOSS monitoring group for press release on bee losses spring 2015



**Note: The use of the whole international data set is restricted until the official press release from IBRA**

**Note: All results have to be regarded as preliminary, a more detailed final report is being prepared for publication at a later date.**

\* Colonies lost due to unsolvable queen problems are not included in the mortality rate.

95% confidence 95% confidence  
mortality interval interval

Country	rate* %	Lower limit	Upper limit	No. of colonies going into winter	No. of dead colonies	No. of colonies lost due to queen problems	No. of beekeepers used in calculations	Estimated no. of beekeepers 2014
Algeria	12.04	9.99	14.44	5981	720	80	64	18500
Austria	24.68	23.25	26.17	22882	5647	854	1259	25277
Belgium	36.44	29.34	44.19	472	172	21	74	
Croatia	9.80	8.69	11.04	18995	1862	222	315	
Czech Republic	16.89	15.44	18.45	19749	3336	504	973	57171
Denmark	10.18	9.29	11.13	13677	1392	620	1198	
Egypt	21.76	14.79	30.84	6493	1413	776	28	16000
England	11.48	9.84	13.35	2326	267	154	371	
Estonia	16.74	12.36	22.28	3107	520	95	83	5934
Finland	8.72	7.52	10.10	9631	840	342	333	2500
France	12.94	11.42	14.62	32394	4191	1555	443	41836
Germany	20.67	20.21	21.14	131151	27114	1182	9978	110000
Ireland	12.37	10.71	14.26	3556	440	236	249	3100
Israel	5.19	3.88	6.90	29552	1534	1645	58	500
Italy	17.39	14.30	20.99	4967	864	246	119	55000
Latvia	11.36	10.16	12.67	18930	2150	578	510	4300
Lithuania	5.28	3.64	7.62	1457	77	41	25	9000
Macedonia	5.43	4.53	6.50	13847	752	374	190	3000
N.Ireland	13.16	9.32	18.27	509	67	32	88	
Netherlands	13.65	12.67	14.68	14650	1999	508	1549	7000
Norway	4.66	3.84	5.65	11878	554	391	489	3500
Poland	12.66	11.35	14.09	26937	3410	1089	717	57550
Russia	16.79	12.35	22.41	3562	598	128	93	300000
Scotland	8.37	6.03	11.50	872	73	41	159	1400
Slovakia	7.75	5.96	10.01	5112	396	84	232	16500
Slovenia	9.33	6.87	12.55	4503	420	121	163	
Spain	13.19	10.99	15.75	11713	1545	159	84	24866
Sweden	10.39	9.65	11.18	21214	2204	655	1780	13000
Switzerland	14.39	13.37	15.48	18126	2609	1029	1281	17000
Ukraine	13.42	11.35	15.79	10867	1458	171	303	
Wales	6.47	3.48	11.75	139	9	8	26	



<http://www.coloss.org/announcements/losses-of-honey-bee-colonies-over-the-2013-14-winter>

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