



Preliminary results for COLOSS monitoring group for press release on bee losses spring 2016

Note: All results should be regarded as preliminary; a more detailed final report is being prepared for later publication.

Country	No. of respondents	No. of colonies going into winter	Overall no. of colonies lost (dead colonies and colonies lost due to queen problems)	Overall winter loss rate (%)	95% confidence interval for overall winter loss rate Lower limit	95% confidence interval for overall winter loss rate Upper limit	Estimated no. of beekeepers in country in 2015
Austria	1289	23418	1897	8.1	7.4	8.8	25000
Belgium	451	4064	494	12.2	10.5	14.0	9490
Czech Republic	968	17350	1107	6.4	5.8	7.1	57000
Denmark	1186	12359	1913	15.5	14.4	16.7	6200
Estonia	71	5115	792	15.5	12.2	19.5	5969
Finland	299	6072	1043	17.2	15.4	19.1	3000
France	488	36734	4926	13.4	12.2	14.7	41850
Germany	4772	57165	6118	10.7	10.3	11.2	110000
Ireland	427	4059	1199	29.5	27.4	31.7	3000
Israel	49	32165	3362	10.5	8.2	13.2	500
Latvia	472	16367	2462	15.0	13.1	17.2	4300
Macedonia	296	17288	1378	8.0	7.1	8.9	3000
N.Ireland	93	574	162	28.2	22.6	34.6	1000
Netherlands	1425	11815	1276	10.8	9.9	11.7	7000
Norway	743	13249	1604	12.1	11.0	13.3	3500
Poland	492	17822	2012	11.3	10.2	12.5	57550
Scotland	154	701	126	18.0	14.6	21.9	1400
Slovakia	276	6783	553	8.2	6.8	9.7	17170
Slovenia	267	7910	1127	14.2	11.8	17.1	9000
Sweden	2092	25403	4039	15.9	15.1	16.8	13500
Switzerland	1259	17813	1769	9.9	9.2	10.7	17500
Ukraine	399	13850	1368	9.9	8.5	11.4	254010
Countries with a data set mostly for a limited number of regions							
Algeria	59	5729	759	13.2	11.0	15.9	20000
Italy	309	6815	855	12.5	10.9	14.5	55000
Spain	113	10786	2388	22.1	18.7	26.0	25535
Turkey	139	22160	1702	7.7	5.7	10.2	83467
Countries with limited data at this time							
Croatia	62	4303	706	16.4	11.6	22.7	12500
Lithuania	43	1733	324	18.7	14.4	24.0	not available
Wales	39	232	52	22.4	16.0	30.4	4110
Totals	18693	399602	47461	11.9			847441

See previous year's press release at:-

<http://www.coloss.org/announcements/losses-of-honey-bee-colonies-over-the-2014-15-winter-preliminary-results-from-an-international-study>



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