

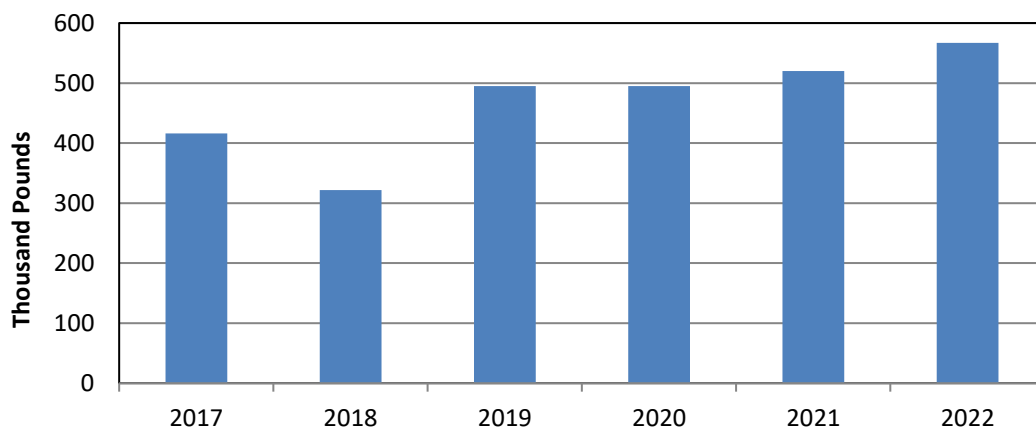
BEES, HONEY AND COLONIES

NUMBER OF BEE COLONIES, PRODUCTION, STOCKS, AND VALUE INDIANA, 2017-2022 ¹

Year	Number of Colonies	Yield Per Colony	Production	Stocks Dec 15	Average Price Per Pound	Value of Production
	<u>1,000</u>	<u>Pounds</u>	<u>1,000 Pounds</u>		<u>Dollars</u>	<u>1,000 Dollars</u>
2017	8	52	416	158	3.61	1,502
2018	7	46	322	106	3.58	1,153
2019	9	55	495	188	3.78	1,871
2020	9	55	495	149	3.91	1,935
2021	10	52	520	177	4.09	2,127
2022 ²	9	63	567	261	5.11	2,897

¹ Includes producers with 5 or more colonies.
² Preliminary

INDIANA HONEY PRODUCTION POUNDS PRODUCED, 2017-2022



“Bee in Flight”
 Photographer -- Natalie Barrett
 Age 10, Connersville, IN



BEES, HONEY AND COLONIES

NUMBER OF COLONIES, MAXIMUM, LOST, PERCENT LOST, ADDED, RENOVATED, AND PERCENT RENOVATED, WITH FIVE OR MORE COLONIES BY QUARTER, INDIANA, 2021-2023

Quarter	Number of Colonies	Maximum Colonies ¹	Lost Colonies	Percent Lost ²	Added Colonies	Renovated Colonies ³	Percent Renovated ⁴
	Number	Number	Number	Percent	Number	Number	Percent
2021							
January-March	10,000	11,000	2,600	24	2,400	20	(⁵)
April-June	11,000	13,000	560	4	4,000	1,000	8
July-September	16,500	16,500	1,700	10	770	1,400	8
October-December	14,500	14,500	1,700	12	130	2,400	17
2022							
January-March	9,500	9,500	2,900	31	1,300	30	(⁵)
April-June	8,000	10,000	1,600	16	5,500	620	6
July-September	14,000	14,000	650	5	370	1,300	9
October-December	12,500	12,500	2,200	18	300	1,200	10
2023							
January-March	7,000	7,000	1,300	19	3,200	40	1
April-June	9,000	9,500	320	3	4,100	1,500	16

¹ Number of colonies plus all colonies moved into that state during the quarter.
² Percent lost is the number of lost colonies divided by maximum colonies.
³ Defined as any surviving colony that was requeened or received new honey bees through nuc or package.
⁴ Percent renovated is the number of renovated colonies divided by maximum colonies.
⁵ Less than half of the unit shown.

COLONY HEALTH STRESSORS WITH FIVE OR MORE COLONIES BY QUARTER, INDIANA, 2021-2023 ¹

Quarter	Varroa Mites	Other Pests and Parasites ²	Diseases ³	Pesticides	Other ⁴	Unknown
<u>Percent</u>						
2021						
January-March	34.1	5.4	---	0.7	4.8	4.4
April-June	22.8	7.3	0.6	7.0	6.1	1.3
July-September	39.3	23.7	5.2	17.4	1.9	2.3
October-December	43.6	19.6	11.3	21.3	1.5	1.9
2022						
January-March	28.5	11.5	1.7	3.6	9.7	5.9
April-June	28.1	5.0	0.5	4.2	7.2	4.7
July-September	49.8	4.7	(⁵)	41.2	2.9	2.3
October-December	43.1	23.4	18.2	20.7	17.1	14.8
2023						
January-March	24.8	4.5	(⁵)	---	6.0	2.3
April-June	23.8	5.6	1.6	7.4	18.3	3.0

¹ A colony may be affected by multiple stressors during the quarter.
² Tracheal mites, nosema, hive beetle, wax moths, etc.
³ Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.
⁴ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.
⁵ Less than half of the unit shown.