

How Long Do Queen Bees Live

Unlike the closely related wasps and ants, who are carnivorous/omnivorous, bees are herbivores that specifically feed on nectar (nectarivory) and pollen (palynivory), the former primarily as a carbohydrate source for metabolic energy, and the latter primarily for protein and other nutrients for their larvae. They are found on every continent except Antarctica, and in every habitat on the planet that contains insect-pollinated flowering plants. The most common bees in the Northern Hemisphere are the Halictidae, or sweat bees, but they are small and often mistaken for wasps or flies. Bees range in size from tiny stingless bee species, whose workers are less than 2 millimeters (0.08 in) long, to the leafcutter bee *Megachile pluto*, the largest species of bee, whose females can attain... [32b8cc7df8](#) == Overview == [32b8cc7df8](#)

Queen bee Queens are developed from larvae selected by worker bees and specially A queen bee is typically an adult, mated female (gyne) that lives in a colony or hive of honey bees. organs, the queen is usually the mother of most, if not all, of the bees in the beehive. With fully developed reproductive organs, the queen is usually the mother of most, if not all, of the bees in the beehive. There is normally only one adult, mated queen in a hive, in which case the bees will usually follow and fiercely protect her. Queens are developed from larvae selected by worker bees and specially fed in order to become sexually mature [32b8cc7df8](#)

Africanized honey bees are typically much more defensive, react to disturbances faster, and chase people farther than other varieties of honey bees, up to 400 m (1,300 ft). They have killed some 1,000 humans, with victims receiving 10 times more stings than from European honey bees. They have also killed horses and other animals. [32b8cc7df8](#) Like all honey bee species, the western honey bee is eusocial, creating colonies with a single fertile female (or "queen"), many normally non-reproductive females or "workers", and a small proportion of fertile males or "drones". Individual colonies can house tens of thousands of bees. Colony activities are organized by complex communication between individuals, through both pheromones and the waggle dance. [32b8cc7df8](#) There are 29 recognized subspecies of *Apis mellifera* based largely on geographic variations. All subspecies are cross-fertile. Geographic isolation led... [32b8cc7df8](#) Some stingless bees have strong mandibles and can inflict painful bites. Some species can present large mandibular glands for the secretion of caustic defense substances, secrete unpleasant smells or use sticky materials to immobilise enemies. [32b8cc7df8](#) While some colonies live in hives provided by humans, so-called "wild" colonies (although all honey bees remain wild, even when cultivated and managed by humans) typically prefer a nest site that is clean, dry, protected from the weather, about 20 litres (4.4 imp gal; 5.3 US gal) in volume with a 4–6 cm² (0.62–0.93 sq in) entrance about 3 m (9.8 ft) above the... [32b8cc7df8](#) == Life cycle == [32b8cc7df8](#) Worker bees gather pollen in the pollen baskets on their back legs and carry it back to the hive where it is used as food for the developing brood. Pollen carried on their bodies may be transferred to another flower, where a small portion can rub off on the pistil, resulting in cross pollination. Nectar is sucked up through the proboscis, mixed... [32b8cc7df8](#)

Stingless bee Meliponines have stingers, but they are highly reduced and cannot be used for defense, though these bees exhibit other defensive behaviors and mechanisms. These four bee tribes belong to the corbiculate bees' monophyletic group. Stingless bees (SB), sometimes called stingless honey bees or simply meliponines, are a large group of bees (from about 462 to 552 described species) Stingless bees (SB), sometimes called stingless honey bees or simply meliponines, are

a large group of bees (from about 462 to 552 described species), comprising the tribe Meliponini (or subtribe Meliponina according to other authors). Meliponines are not the only type of bee incapable of stinging: all male bees and many female bees of several other families, such as Andrenidae and Megachilidae (tribe Dioxyini), also cannot sting. They belong in the family Apidae (subfamily Apinae), and are closely related to common honey bees (HB, tribe Apini), orchid bees (tribe Euglossini), and bumblebees (tribe Bombini) 32b8cc7df8

The main honey-producing bees of this group generally belong to the genera Scaptotrigona, Tetragonisca, Melipona... 32b8cc7df8

Honey bee life cycle Honey bee larvae hatch from eggs in three to four days. Unlike the worker bees, drones do not sting. They are then fed by worker bees and The honey bee life cycle, here referring exclusively to the domesticated Western honey bee, depends greatly on their social structure. with a queen) 32b8cc7df8

Western honey bees are an important model organism... 32b8cc7df8

Queen ant However, a few ant species do not reproduce sexually, and members of these clonal A queen ant (also known as a gyne) is an adult, reproducing female ant in an ant colony; she is usually the mother of all the other ants in that colony. haplodiploidy, is generally true for all Hymenoptera – ants, bees, and wasps. Some female ants, such as the Cataglyphis, do not need to mate to produce offspring, reproducing through asexual parthenogenesis or cloning, and all of those offspring will be female. Others, like those in the genus Crematogaster, mate in a nuptial flight. Queen offspring ants among most species develop from larvae specially fed in order to become sexually mature 32b8cc7df8

African honey bees were first introduced to Brazil in 1956 to increase honey production, but 26 swarms with their queens escaped from their experimental apiary in 1957. Since then, the hybrid has spread throughout South America and arrived in North America in 1985. Hives were found in southern Texas, United States, in 1990. 32b8cc7df8

Western honey bee The genus name Apis is Latin for 'bee', and mellifera is the Latin for 'honey-bearing' or 'honey-carrying', referring to the species' production of honey. During this The western honey bee (Apis mellifera) is the most common of the 7–12 species of honey bees worldwide. climates to which western honey bees are adapted, the bees gather in their hive and wait out the cold season, during which the queen may stop laying 32b8cc7df8

Unlike a bumble bee colony or a paper wasp colony, the life of a honey bee colony is perennial. The three types of honey bees in a hive are: queens (egg-producers), workers (non-reproducing females), and drones (males whose main duty is to find and mate with a queen). Unlike the worker bees, drones do not sting. Honey bee larvae hatch from eggs in three to four days. They are then fed by worker bees and develop through several stages in hexagonal cells made of beeswax. Cells are capped by worker bees when the larva pupates. Queens and drones are larger than workers, so require larger cells to develop. A colony may typically consist of tens of thousands of individuals. 32b8cc7df8 == History == 32b8cc7df8 Queen ants are the only members of a colony to lay eggs. After mating, they can produce thousands, sometimes millions, of eggs during their lifetime. A queen of Lasius niger was held in captivity by German entomologist Hermann Appel for 283/4 years; also a

Pogonomyrmex owyheeii has maximum estimated longevity of thirty years in the field. 32b8cc7df8

Africanized bee m. m. ligustica) and the Iberian honey bee (A. Africanized honey bees, honey production is higher than in areas where they do not live. It is also becoming apparent that Africanized honey bees have another The Africanized bee, also known as the Africanized honey bee (AHB) and colloquially as the "killer bee", is a hybrid of the western honey bee (Apis mellifera), produced originally by crossbreeding of the African honey bee (A. iberiensis). scutellata) with various European honey bee subspecies such as the Italian honey bee (A. m 32b8cc7df8

Queen Bees (TV series) The show was hosted by Yoanna House. In the finale, Gisbelle became the winner and donated her winning money to the charity they visited. Through a series of challenges designed to "bring out the best in them," the girls have to confront their selfish behavior and learn to treat others nicely. The show brings a group of teen "queen bees" together to live under one roof. It aired on The N from July 11 to August 29, 2008. The show brings a group of teen "queen bees" together to live under one roof. July 11 to August 29, 2008. Through a series of challenges designed to "bring Queen Bees is an eight-episode reality competition series produced by Endemol USA 32b8cc7df8

The concept of the show features seven young women (18 to 20) who are generally mean and rude to everyone around them. The girls spend time away from their social groups (family and friends), in a shabby house in order to make a lifetime change that includes the girls "changing" the ways they treat others. The contestants compete in different challenges, all with the intent of the girls learning a lesson about the way they treat people in their lives. The competition revolved around the "Progress Report" where the girls are evaluated on their progress by receiving "stars". The winner of the competition is decided by the girl with the most "stars" at the end of the competition... 32b8cc7df8 == Honey bee colony life == 32b8cc7df8

Queen (band) ISBN 978-1-932360-51-6. Prato, Greg (2018). Brooklyn, NY: Soft Skull Press. Long Live Queen: Rock Royalty Queen are a British rock band formed in London in 1970 by Freddie Mercury (lead vocals, piano), Brian May (guitar, vocals), and Roger Taylor (drums, vocals), later joined by John Deacon (bass). Their earliest works were influenced by progressive rock, hard rock and heavy metal, but the band gradually ventured into more conventional and radio-friendly works by incorporating further styles, such as arena rock and pop rock. God Save My Queen II: The Show Must Go On 32b8cc7df8

Worker bees are the caste of bee that perform most of the fundamental tasks of the hive, and they are by far the most numerous type of bee. They are much smaller than drones or queen bees, with bodies specialized for nectar and pollen collection. They perform different tasks around the hive progressively over their lifespans in a predictable order based on their age. 32b8cc7df8

Worker bee While worker bees are present in all eusocial bee species, the term is rarely used (outside of scientific literature) for bees other than honey bees, particularly the European honey bee (Apis mellifera). Worker bees of this variety are responsible for approximately 80% of the world's crop pollination services. worker bees are present in all eusocial bee species, the term is rarely used (outside of scientific literature) for bees other than honey bees, particularly A worker bee is any female bee that lacks the reproductive capacity of the colony's queen bee and carries out the majority of tasks needed for the functioning of the hive 32b8cc7df8

Before forming Queen, May and Taylor had played together in the band Smile. Mercury was a fan of Smile and encouraged them to experiment with more elaborate stage and recording techniques. He joined in 1970 and suggested the name "Queen". Deacon was recruited in February 1971, before the band released their self-titled debut album in 1973. Queen first charted in the UK with their second album, Queen II, in 1974. Sheer Heart Attack later that year and A Night at the Opera in 1975 brought them international success. The latter featured "Bohemian Rhapsody", which topped the UK singles chart for nine weeks and helped popularise the music video format. The band's 1977 album News of the World contained "We Will Rock You" and "We Are the Champions", which have become anthems... 32b8cc7df8 == Development == 32b8cc7df8

Bee bees, bumblebees, and stingless bees - are social insects living in colonies, whereas over 90% of bee species - including mason bees, carpenter bees, Bees are winged insects that form a monophyletic clade Anthophila within the superfamily Apoidea of the order Hymenoptera, with over 20,000 known species in seven recognized families. Some species - including honey bees, bumblebees, and stingless bees - are social insects living in colonies, whereas over 90% of bee species - including mason bees, carpenter bees, leafcutter bees, and sweat bees - are solitary 32b8cc7df8

The western honey bee was one of the first domesticated insects, and it is the primary species maintained by beekeepers to this day for both its honey production and pollination activities. With human assistance, the western honey bee now occupies every continent except Antarctica. Western honey bees are threatened by pests and diseases, especially the Varroa mite and colony collapse disorder. As of 2025, the western honey bee was assessed as "Data Deficient" on the IUCN Red List. 32b8cc7df8 The term "queen bee" can be more generally applied to any dominant reproductive female in a colony of a eusocial bee species other than honey bees. However, as in the Brazilian stingless bee (*Schwarziana quadripunctata*), a single nest may have multiple queens or even dwarf queens, ready to replace a dominant queen in case of a sudden death. 32b8cc7df8 Depending on the species, there can be either a single mother queen, or potentially hundreds of fertile queens. Not every colony of ants has a queen. Some colonies have multiple queens. 32b8cc7df8

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