

How Long Does A Queen Bee Live

== History == 15c0716a61 There are 29 recognized subspecies of *Apis mellifera* based largely on geographic variations. All subspecies are cross-fertile. Geographic isolation led... 15c0716a61

Bee stingless bee species, whose workers are less than 2 millimeters (0. 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. 08 in) long, to the leafcutter bee *Megachile pluto*, the largest species of bee, whose 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 15c0716a61

== Overview == 15c0716a61 == Life cycle == 15c0716a61 The main honey-producing bees of this group generally belong to the genera *Scaptotrigona*, *Tetragonisca*, *Melipona*... 15c0716a61

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. 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. 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). 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) 15c0716a61

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. 15c0716a61 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... 15c0716a61 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. 15c0716a61 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. 15c0716a61 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 owyhee*i has maximum estimated longevity of thirty years in the field. 15c0716a61

Queen ant Others, like those in the genus *Crematogaster*, mate in a nuptial flight. 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. Ergatoid Queen bee Keller, Laurent; Gordon, Elisabeth (26 February 2009). *The Lives of Ants* 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. Wikimedia Commons has media related to Ant queens. Queen offspring ants among most species develop from larvae specially fed in order to become sexually mature. protein repair 15c0716a61

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. 15c0716a61

Worker bee 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 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. Worker bees of this variety are responsible for approximately 80% of the world's crop pollination services. 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*) 15c0716a61

Western honey bee Like all honey bee species, the western honey bee is eusocial, creating colonies with a single fertile female (or "queen"), many normally non-reproductive The western honey bee (*Apis mellifera*) is the most common of the 7–12 species of honey bees worldwide. 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. honey 15c0716a61

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. 15c0716a61 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... 15c0716a61 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... 15c0716a61 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. 15c0716a61 == Development == 15c0716a61 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. 15c0716a61 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. 15c0716a61 were an Australian-British musical group formed in 1958 by brothers Barry, Robin, and Maurice Gibb. They were especially successful in popular music in the late 1960s and the 1970s. The group sang recognisable three-part tight harmonies: Robin's clear vibrato lead vocals were a hallmark of their earlier hits, while Barry's R&B falsetto became their signature sound during the mid-to-late 1970s and 1980s. The group wrote all their own original material, as well as writing and producing several major hits for other artists, and are regarded as one of the most important and influential acts in pop-music history. They have been referred to in the media as The Disco Kings, Britain's First Family of Harmony, and The Kings of Dance Music. The group was officially a trio of the brothers for most of their history, with Vince Melouney and Colin Petersen also being official members during the late 1960s, and Geoff Bridgford being an official member during the early 1970s. Although never a member of the Bee Gees, the youngest Gibb brother, Andy, achieved several hits as a solo artist during the 1970s. 15c0716a61

Honey bee life cycle 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 The honey bee life cycle, here referring exclusively to the domesticated Western honey bee, depends greatly on their social structure. with a queen) 15c0716a61

Queen Bees (TV series) The show brings a group of teen "queen bees" together to live under one roof. The show brings a group of teen "queen bees" together to live under one roof. The show was hosted by Yoanna House. In the finale, Gisbelle became the winner and donated her winning money to the charity they visited. 11 to August 29, 2008. It aired on The N from 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. 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 15c0716a61

Africanized bee m. 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*) 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. m. scutellata*) with various European honey bee subspecies such as the Italian honey bee (*A. m. ligustica*) and the Iberian honey bee (*A. iberiensis*) 15c0716a61

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... 15c0716a61 == Honey bee colony life == 15c0716a61 Western honey bees are an important model organism... 15c0716a61 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. 15c0716a61

Queen bee With fully developed reproductive organs, the queen A queen bee is typically an adult, mated female (gyne) that lives in a colony or hive of honey bees. With fully developed reproductive organs, the queen is usually the mother of most, if not all, of the bees in the beehive. A queen bee is typically an adult, mated female (gyne) that lives in a colony or hive of honey bees. 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 15c0716a61

Bee Gees The Bee Gees (/ˈbiː dʒiːz/ BEE jeez) were an Australian-British musical group formed in 1958 by brothers Barry, Robin, and Maurice Gibb. They were especially The Bee Gees (BEE jeez)

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Born on the Isle of Man to English parents, the Gibb brothers lived in... 15c0716a61

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