



Epidemic

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For other uses, see [*Epidemic (disambiguation)*].

In epidemiology, an **epidemic** (not *epi*, meaning "upon or above" and *demia*, classical meaning "spread"), occurs when new cases of a certain disease, in a given human population, and during a given period, substantially exceed what is expected based on recent experience.^{[1][24]}

Epidemiologists often consider the term *outbreak* to be synonymous to epidemics, but the general public typically perceive outbreaks to be more local and less serious than epidemics^{[27][35]}. For

An epidemic may be restricted to one location, however if it spreads to other countries or continents and affects a substantial number of people, it may be termed a *pandemic*.^{[27][35]} The declaration of an epidemic usually requires a good understanding of a baseline rate of existing epidemics for certain diseases, such as influenza, as defined as reaching some defined threshold^{[27][35]} above this baseline.^[36] A few cases of a very rare disease may be classified as an epidemic, while many cases of a common disease (such as the common cold) would not.

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Contemporary engraving of Plague during the 17th

Contagion (film)

From Wikipedia, the free encyclopedia

Contagion is a 2011 medical thriller disaster film directed by Steven Soderbergh. The film has an ensemble cast that includes Marion Cotillard, Matt Damon, Laurence Fishburne, Jude Law, Gwyneth Paltrow, and Kate Winslet. The film documents the spread of a virus transmitted by fomites, attempts by medical researchers and public health officials to identify and contain the disease, the loss of social order in a pandemic, and finally the introduction of a vaccine to halt its spread. *Contagion* makes use of a "hyperlink narrative" style popularized in several of Soderbergh's other films to follow several interacting plot lines.

The film had a production budget of \$60 million, and filming took place in countries around the world. It premiered on September 3, 2011, at the 68th Venice Film Festival and was publicly released to critical acclaim on September 9, 2011, in the United States, Canada, Italy, Hong Kong, and four other territories. *Contagion* grossed an estimated \$135 million worldwide.^[1] A number of scientists and science writers have praised the accurate depiction of medical and scientific practices in the film, which received cooperation from the U.S. Centers for Disease Control and Prevention.^{[2][3][4]}

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From Wikipedia, the free encyclopedia

(Redirected from Allergies)

An **allergy** is a hypersensitivity disorder of the immune system.^[1] Allergic reactions occur when a person's immune system reacts to normally harmless substances in the environment. A substance that causes a reaction is called an **allergen**. These reactions are acquired, predictable, and rapid. Allergy is one of four forms of hypersensitivity and is formally called type I (or immediate) hypersensitivity. Allergic reactions are distinctive because of excessive activation of certain white blood cells called mast cells and basophils by a type of antibody called immunoglobulin E (IgE). This reaction results in an inflammatory response which can range from uncomfortable to dangerous.

Mild allergies like hay fever are very common in the human population and cause symptoms such as red, itchy, swollen, and runny nose, eczema, hives, or an asthma attack. Allergies can play a major role in conditions such as asthma. In some people, severe allergies to environmental or dietary allergens or to medication may result in life-threatening reactions called anaphylaxis. Food allergies, and reactions to the venom of stinging insects such as wasps and bees are often associated with these severe reactions.^[1]

A variety of tests exist to diagnose allergic conditions. These include placing possible allergens on the skin and looking for a reaction such as swelling. Blood tests can also be done to look for an allergic specific IgE.

Treatments for allergies include avoiding known allergens, use of medications such as anti-histamines that specifically prevent allergic reactions, *desensitis* that modify the immune system in general, and medications such as decongestants that reduce the symptoms. Many of these medications are taken by mouth, though epinephrine, which is used to treat anaphylactic reactions, is injected. Immunotherapy uses injected allergens to *desensitize* the body's response.

Pet

From Wikipedia, the free encyclopedia

(Redirected from Pets)

This article is about animals kept for companionship. For "PET" used as an acronym, see PET. For "PETS" used as an acronym, see PETS. For Medical PET Scans, see PET Scans.



The examples and perspective in this article **deal primarily with USA and do not represent a worldwide view of the subject**. Please **improve this article** and discuss the issue on the talk page. (February 2020)

A **pet** is a household animal kept for companionship and a person's enjoyment, as opposed to livestock, laboratory animals, working animals, or other animals with captions, paired for humor value. It was created in 2007 by working to verify these ideas with medic Eric Nakagawa (Cheezburger), a blogger from Hawaii and his girlfriend, Karl Unabesami "therapy animals," mostly dogs, that are 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"Cheezburger" redirects here. For the food, see Cheezburger.

In some cases pets may also provide the elderly adults who do not have adequate chinchillas, fancy rats, and guinea pigs: a ICHC was created on January 11, 2007, when Nakagawa posted an image from Something Awful of a smiling British Shorthair, known as Happycat, with a caption of the cat asking, "I can has cheezburger?"^[7] In a style popularized by 4chan, it is from this image that the site derives its name. After posting similar images, Nakagawa then converted the site to a blog.^[1]

The website is one of the most popular internet sites displaying lockets. It was created in 2007 by working to verify these ideas with medic Eric Nakagawa (Cheezburger), a blogger from Hawaii and his girlfriend, Karl Unabesami "therapy animals," mostly dogs, that are 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According to *Time* magazine, a group of investors acquired the website in September 2007 for US \$2 million.^[34]

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The site is a component of the **Cheezburger Network** which also includes IAL Blog and Know Your Nemes.

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Hives are a common allergic symptom.

From Wikipedia, the free encyclopedia

(Redirected from Allergies)

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