Emoji Proposal: DIAPER

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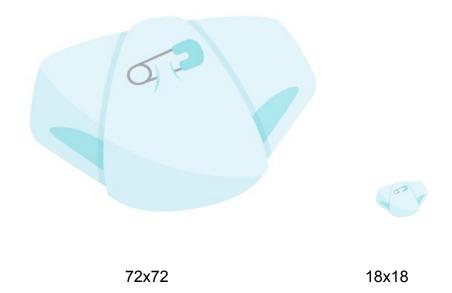
Date: March 31, 2019

Emoji Name: DIAPER

Sort Order: OBJECT-HOUSEHOLD, after LOTION BOTTLE

Reference Emoji: NOSE

Keywords: Diaper, nappy, diaper training, potty training, baby



Credit: Aphee Messer. Free for use in conjunction with this proposal. Black and white images will be forthcoming on request.

ABSTRACT:

We are requesting the addition of a diaper for the emoji set. 4.3 babies are born every second¹ around the world and the diaper glyph would give their parents a way to

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¹ http://www.theworldcounts.com/stories/How-Many-Babies-Are-Born-Each-Day

express one of the most basic emotions that comes with real-life parenting. The formal name we are proposing is "DIAPER", with aliases that include NAPPY.

INTRODUCTION:

According to Wikipedia, a diaper (or a nappy) is a type of underwear that allows the wearer to defecate or urinate without the use of a toilet, by absorbing or containing waste products to prevent soiling of outer clothing or the external environment. When a diaper becomes soiled, they require changing. The process of changing is generally done by a parent or a caregiver, as a diaper is generally worn by someone who needs care. Diapers are primarily worn by infants and by children who have not been potty trained yet. Diapers are also worn by adults and elderly people in various situations, but the primary use of diapers is to assist children in their earlier stages of infancy.

Examples of Diapers can be found all the way back in the 1590s, where in England cloth was used for diapering by folding a cut of cloth in a specific pattern around a baby.

This usage stuck and continued in the United States and Canada following British colonization. The modern diaper started to take form in the 19th century, when mothers began using cotton material and fastening devices such as a safety pin to create a form fitting undergarment.

In addition to the importance of DIAPERs for preventing messy households, the cloth objects can also be used to prevent the spread of disease. See the below graphic for important information as to how DIAPERs are a necessity around the world.

² "The disposable diaper and the meaning of progress – a brief history of diaper manufacturing". The New Yorker. Archived from the original on December 18, 2008. Retrieved November 11, 2008.

Why Diapers?

Diarrhea kills 2,195 children every day — more than AIDS, malaria, and measles combined. When diapers are not readily available children go to the bathroom in the house, around food and water sources, and on caretakers. This is how disease begins to spread and Dributts mission is to prevent these deadly diseases from spreading.



About 88% of diarrhea-associated deaths are attributable to unsafe water, inadequate sanitation, and insufficient hygiene.



About 2.4 billion people — or roughly one-third of the world's population — still lack access to a proper toilet.



Access to safe water and improved hygiene and sanitation has the potential to prevent at least 9.1% of the global disease burden and 6.3% of all deaths.

An infographic describing how diarrhea kills over 2,000 children each day, and how lack of DIAPERs can lead that human waste to infect drinking water sources, spreading disease among the entire population.³

SELECTION FACTORS: INCLUSION

Compatibility:

We do not believe a diaper emoji is currently being used on any of the major platforms (Apple, Google, Microsoft). A company called Luvs has even created an emoji keyboard called Momoji which has an entire suite of baby related emojis.⁴

³ https://www.dributts.com/

¹

EXPECTED USAGE LEVEL:

Frequency:

According to the Population Reference Bureau and the World Factbook, more than 134 million babies are born each year, a rate of 255 births per minute or 4.3 births each second, around the world, and diapers are a basic need for ALL infants and toddlers. In fact, an average infant needs 8-10 a day!

According to National Diaper Bank Network, "clean diapers are among the first things families with young children request in disaster situations."

Numerous social wellness programs, family resource centers, and public health departments make it their mission to distribute diapers to families in need and advocate for the inclusion of diapers in the social safety net, so that as many babies around the world as possible have a healthy supply of diapers.

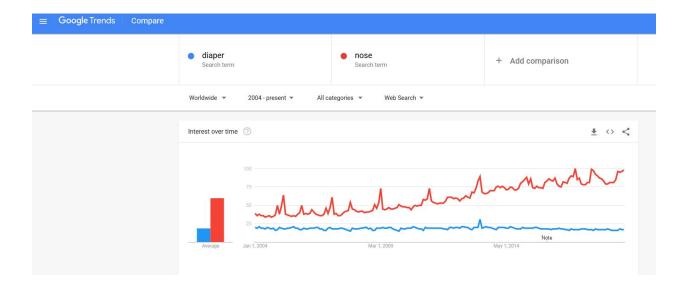
All of these individuals--from new parents to the elderly and infirm--need a DIAPER emoji!

Search Trends:

We have selected NOSE as the **reference emoji** for DIAPER. Though the diaper is a piece of clothing, the NECKTIE simply does not capture the wide range of the use of DIAPER; the NOSE, however, has a greater connection to "wiping" and "running," two verbs commonly associated with the DIAPER.

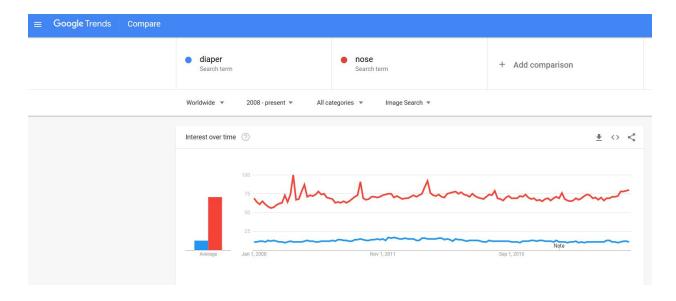
Google Search (Web):

Though NOSE is searched more frequently than DIAPER, the steady stream of hunts for the latter term indicates its importance in the world.



Google Search (Images):

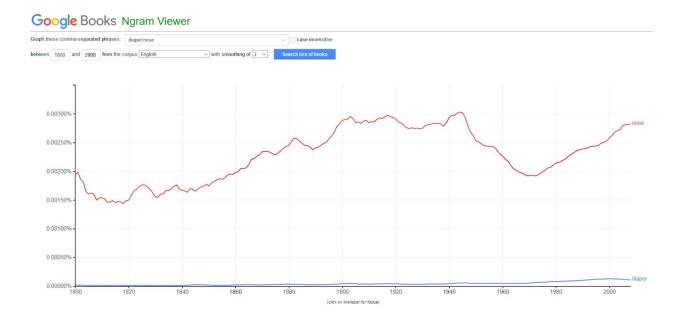
Images for NOSE are in even higher demand than images for DIAPER. However, there is still a consistent search for the latter term.



Ngram Viewer:

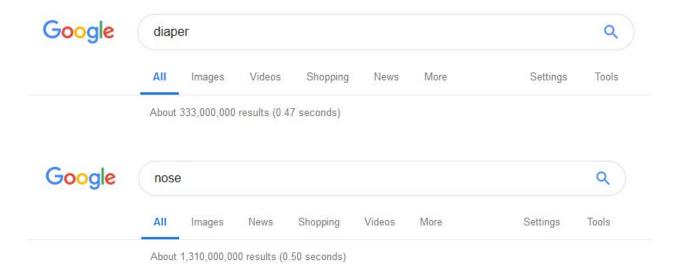
NOSE is seen far more frequently than DIAPER—but even more surprising is how little DIAPER appears in *any* text before the 1960s. We theorize that the general

"prudishness" of society (especially Victorian society!) meant that discussing the changing of diapers in any context was taboo.



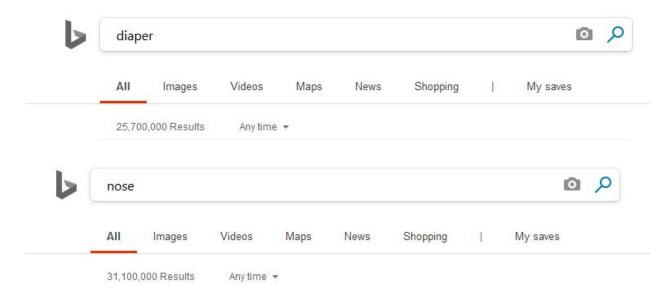
Google Search:

NOSE is about 4 times more frequent than DIAPER.



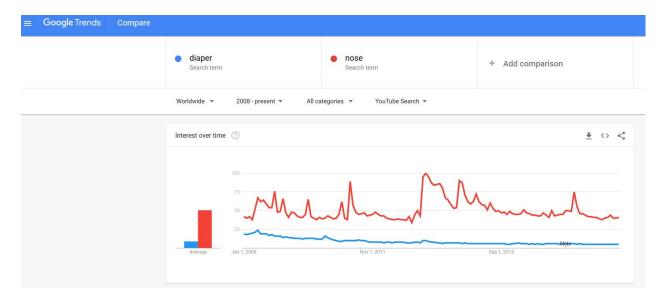
Bing Searches:

However, the gap between NOSE and DIAPER is far less present here: the former outperforms the latter by only a few million hits.



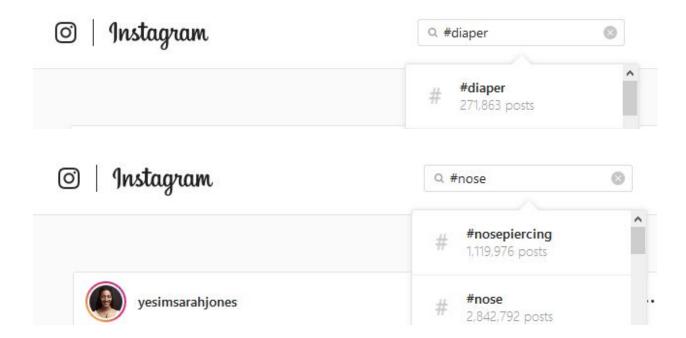
YouTube Search:

Though NOSE is again more popular than DIAPER, the latter remains a constant search across the video site's history. We theorize that the most popular video connected to this topic is "How to change a DIAPER!"



Instagram Search:

DIAPERs are out-"tagged" by over two million posts to NOSE. However, the first search in the latter--"nose piercing" provides a possible solution as to why.



Wikipedia Search:

In a particularly surprising twist, DIAPER wins out over NOSE by a landslide in this format! Though NOSE occasionally overtakes the former, it is DIAPER that, in general, appears far more frequently (note the peak of nearly 2,250 in August 2018).



MULTIPLE USAGES:

The DIAPER emoji is not exclusively meant to be used with the context of babies (although they will certainly appear the most frequently there). It can be used to represent fear and how it might make one "peed their pants," requiring a DIAPER (like before getting on a roller coaster, watching a horror movie). It can also be used to represent persistent laughter where one can say "I laughed so much, I peed my pants" (like at a stand up comedy event, or after hearing a good joke). Adults of several ages use DIAPERs, including the infirm and those with waste control issues.

USE IN SEQUENCES:

A diaper emoji could be used in sequence with other baby related emojis, such as BABY BOTTLE, to denote childcare needs. DIAPER might also be paired with BAG or PURSE to signify a "DIAPER" or "baby bag"--that is, a large bag that is used to hold all manner of baby-related items. Finally (and perhaps most disgustingly!), the DIAPER could be combined with SMILING PILE OF POO to indicate a messy baby that needs to be changed--in emergencies, parents could send *multiple* SMILING PILES OF POO to indicate a particularly problematic baby!

BREAKING NEW GROUND:

Babies unify the world, and yet there are very few actual baby-themed emojis in the current library (BOTTLE is the only one that comes to mind). Creating DIAPER could lead to a helpful new list of BABY emoji--since babies require special care, they deserve special emojis, too!

IMAGE DISTINCTIVENESS:

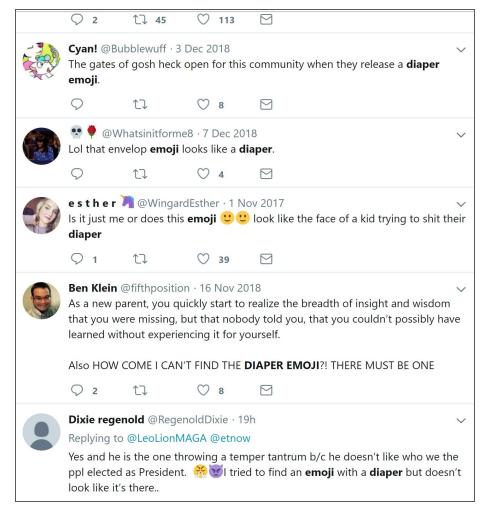
A DIAPER emoji would be visually distinct from current emojis because there is no existing emoji that can be used to represent a diaper in the emoji set. There are various emoji that exist, such as BABY BOTTLE or TOWEL, that can be used to depict the items needed to care for a baby, but this list lacks the essential DIAPER symbol.

FREQUENCY REQUEST:

People of all ages have been clamoring for a DIAPER emoji!









In addition, a lot of smaller companies have built parenting emoji keyboards which already fill the "DIAPER void". This shows us that people want to be using this emoji to express their day to day emotions which come with raising their kids.⁵

⁵ https://www.babble.com/parenting/luvs-momoji-parenting-emojis/

FACTORS FOR EXCLUSION

Overly Specific

The DIAPER emoji we are proposing is not specific to any race, ethnicity or culture. It symbolises a basic diaper which millions of parents around the world use and can relate to on a daily basis⁶. The diaper emoji would also be agnostic of brand, color, type of cloth used, style, absorption quotient and size. All these factors make the diaper emoji a very general emoji which can be used by one and all.

Open-Ended

The DIAPER would be a unique inclusion to the emoji set because it would be able to represent one of child's most frequent needs in addition to being good for use in light humor. It can be used in shopping lists as well as conversations.

Already Representable

One cannot easily depict DIAPERs and their purpose with existing emojis. There is no emoji that currently exists that could be used to represent a diaper.

Logos, brands, UI icons, signage, specific people, deities

The ubiquity of DIAPERs mean that no one company can lay claim to them. While there are popular DIAPER brands (Luvs, Huggies, etc.), none of these have trademarked the DIAPER.

Transient:

As noted above, the earliest DIAPER date to the sixteenth century, and the cloths have been used consistently ever since. Humans sometimes begin and end life using diapers--they are an intrinsic part of us. The DIAPER itself will always be a part of our lives, so long as babies wet and mess themselves...and they always, *always* will.

⁶

Faulty Comparison:

Just as nothing else can do what a DIAPER does (as any parent would be able to tell you!), so too does no emoji currently represent DIAPER. While TOILET does exist, as does BABY BOTTLE, the key ingredient in any parent's baby bag--a fresh set of DIAPERs--has yet to appear.

Exact Images:

A diaper is ubiquitous in its appearance--though it may be different colors, the distinctive folding pattern and use of a safety pin to hold the cloth in place make it an instantly recognizable object. Plain white or light colors, such as tan or cream, are likely the best choices for this emoji; including "blue" or "pink" diapers adds to the unnecessary gendering of everyday objects.

Other Character Properties

The other character properties are suggested to be defined as follows.

General Category: So

Canonical Combining Class: 0

Bidirectional Class: ON Decomposition Type: Decomposition Mapping:

Numeric Type: Numeric Value:

Bidirectional Mirrored:

N Unicode 1 Name:

ISO Comment:

Simple Uppercase Mapping:

Simple Lowercase Mapping:

Simple Titlecase Mapping:

AUTHOR BIOGRAPHIES:

Christian Krenek (Christian.Krenek@gmail.com) has been lucky enough to avoid changing many diapers in his lifetime--but given that his siblings are moving toward marriage, he knows that he'll have to start *changing* his habits sooner or later. While he doesn't remember any of his time spent in diapers, he knows that his parents were extremely grateful to have them. An environmentalist, he advocates for the use of cloth diapers or those made of biodegradable materials--after all, there are a *lot* of babies in this world.