# **Unspecified-Gender Census**

Mark Davis, 2018-07-17

I did a census of the gendered forms in order to scope out the number of current and potential unspecified-gender forms. This is a background document, not a formal proposal.

The text is using the term "unspecified-gender". The emoji images need to avoid physical characteristics that are commonly associated with specific genders, but the term is also intended to include usage for "gender-inclusive", "gender-neutral", "gender-ambiguous", "non-gendered", "non-gendered", and so on. The counts also include the few missing male or female forms (in special groups), not just unspecified-gender.

It appears that adding unspecified-gender variants (and missing male/female forms) of most human-form emoji would be from 538 to 626 additional emoji images in each emoji font (eg on every phone, etc.). The range of numbers is explained below.

Note: the frequency of use of the current non-gendered forms is very low, each at about 2% or less than that of the average emoji. So this is just setting out what the full story would look like so that we can make informed decisions on any incremental changes we'd want to make now.

The cost in terms of images does not include the costs of adding skin tones to groups (such as the family: person & person & child & child), however. That would expand the costs of some of the items below by a considerable number. That number is only "considerable" if either all or none of a group are unspecified-gender: allowing cases like (family: man, person, child, child) would add a *very* large number of images.

### 1. Unpaired characters (48)

We could add recommended neutral forms for the chief missing ones along the following lines:

Code Point	E	Name	Neutral form (if gendered)	Option	Cost
\x{1F472}	0	man with Chinese cap	currently single gender	make explicit neutral?	12
\x{1F9D5}		woman with headscarf	currently single gender	make explicit neutral?	12
\x{1F935}	2	man in tuxedo	currently single gender	make explicit neutral?	12
\x{1F470}	n	bride with veil	currently single gender	make explicit neutral?	12

The total costs are on the right.

Where these are treated like current neutrals, the neutral form would just fall back to one of the genders, and we would include the missing gender. That would be a cost of 24 = 4\*6 additional emoji images in fonts.

If true unspecified-gender images were added that would cost 24 additional images in fonts, including two forms plus neutral, that would be a total of 48 additional forms.

This list does not include forms like "man breast feeding" or "person breast feeding", which would likely have much lower usage.

## 2. Small faces (14..64)

We have up to now categorized the following set of characters as having human figures that are too small or too obscured by clothing or props to effectively show gender.

1	\x{1F574}	Ŷ	man in suit levitating	skintones	212
2	\x{1F6C0}	<del></del>	person taking bath	skintones	212
3	\x{1F6CC}	<u> </u>	person in bed	skintones	212
4	\x{1F3C7}	憮	horse racing	skintones	212
5	\x{1F3C2}	1	snowboarder	skintones	212
6	\x{26F7}	*	skier	no skintones	2
7	\x{1F93A}	Ť	person fencing	no skintones	2
8	\x{1F3CE}	-	racing car	no skintones	0
9	\x{1F3CD}	5-6	motorcycle	no skintones	0

Numbers 6-9 are not marked in Unicode as allowing skintones. Numbers 8 and 9 don't have human figures on most platforms, and would be better moved to Transportation. This should be communicated to CLDR.



It would of course be possible to make 1-7 allow gender. Because 1-5 have such small details, fonts need not show skintones if the skin is obscured, and would just need 3 images for each for gender instead of 18. They would just need to have the <u>GSUB</u> tables to suppress the skin tone modifiers. Thus the number of new images required could be as few as 2\*7 = 12 rather than 64.

Note: the "man in suit levitating" is already given gender by two major platforms (Twitter and Facebook).

### 3. Paired characters (6)

The following are paired characters. We'd added these early on for gender parity, before we had the "male/female sign" apparatus that we used later. We could use ZWJ sequences for the missing unspecified-gender form. Some trial forms are supplied below, using "crown" for GN prince/princess, "christmas tree" for GN Santa, and "musical notes" for dancer. (The last one is not terribly satisfactory; suggestions?)

The recommended formulations could appear in <u>Gender Appearance Mechanisms</u> in UTS #51 even if we don't add them to RGI, if we wanted.

Code Point	E	Name	Neutral form (if gendered) Option		Cost
\x{1F934}	9	prince	□\u200D <u></u>	possible neutral form?	6
\x{1F478}		princess	□\u200D <u></u>	possible neutral form?	

\x{1F385}	<b>-</b>	Santa Claus	□\u200D <u>&amp;</u>	possible neutral form?	6
\x{1F936}	<b>*</b>	Mrs. Claus	□\u200D <u></u>	possible neutral form?	
\x{1F483}	Š	woman dancing	□\u200D <u>/</u>	possible neutral form?	6
\x{1F57A}	Ň	man dancing	□\u200D <i>,</i> }	possible neutral form?	

(Side note: while Santa Claus is well above median frequency for emoji, Mrs. Claus is below median, and Mx Claus would be projected to be far below her.)

#### 4. Special Groups (2..40)

Most groups like families already have ZWJ sequence forms for skin tones. Each man, woman, boy or girl can be replaced by the person or child respectively to generate a neutral form. However, there are two special groups that currently have neutral status:

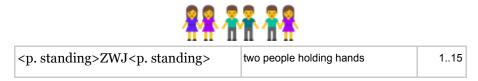


<del>長</del> 県	two people with bunny ears dancing
<b>₩</b> ZWJ ♀	two women with bunny ears dancing
₩ZWJ♂	two men with bunny ears dancing

There is not currently a way to have one be male and one female. If we wanted to be able to have male+female we'd need to define a mechanism, like the following. That would also allow for separate skin tones for each. See <u>7</u>. Skin tones.

<b>₩</b> ZWJ♂ZWJ <b>₩</b> ZWJ♀	man and woman with bunny ears dancing	125
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The following groups are special. Each of the three is a single character. We anticipate adding a neutral "person standing" that could be used in a zwj sequence pair for a neutral form (and would also allow for separate skin-tones for the genders). In the list below, person+ZWJ+person is used as a stand in for the new sequence.



### 5. Big list (392)

If we were to add unspecified-gender forms for all others, it would take 392 additions. Many of the sequences are not RGI and don't have names yet, so a simple concatenation with "&" is used.

Code points	Emoji	Name*

\x{1F9D1 1F3FB 200D 1F9B0}		person: light skin tone, red hair
\x{1F9D1 1F3FB 200D 1F9B1}		person: light skin tone, curly hair
\x{1F9D1 1F3FB 200D 1F9B2}		person: light skin tone, bald
\x{1F9D1 1F3FB 200D 1F9B3}		person: light skin tone, white hair
\x{1F9D1 1F3FC 200D 1F9B0}		person: medium-light skin tone, red hair
\x{1F9D1 1F3FC 200D 1F9B1}		person: medium-light skin tone, curly hair
\x{1F9D1 1F3FC 200D 1F9B2}		person: medium-light skin tone, bald
\x{1F9D1 1F3FC 200D 1F9B3}		person: medium-light skin tone, white hair
\x{1F9D1 1F3FD 200D 1F9B0}		person: medium skin tone, red hair
\x{1F9D1 1F3FD 200D 1F9B1}		person: medium skin tone, curly hair
\x{1F9D1 1F3FD 200D 1F9B2}		person: medium skin tone, bald
\x{1F9D1 1F3FD 200D 1F9B3}		person: medium skin tone, white hair
\x{1F9D1 1F3FE 200D 1F9B0}		person: medium-dark skin tone, red hair
\x{1F9D1 1F3FE 200D 1F9B1}		person: medium-dark skin tone, curly hair
\x{1F9D1 1F3FE 200D 1F9B2}		person: medium-dark skin tone, bald
\x{1F9D1 1F3FE 200D 1F9B3}		person: medium-dark skin tone, white hair
\x{1F9D1 1F3FF 200D 1F9B0}		person: dark skin tone, red hair
\x{1F9D1 1F3FF 200D 1F9B1}		person: dark skin tone, curly hair
\x{1F9D1 1F3FF 200D 1F9B2}		person: dark skin tone, bald
\x{1F9D1 1F3FF 200D 1F9B3}		person: dark skin tone, white hair
\x{1F9D1 200D 1F9B0}		person: red hair
\x{1F9D1 200D 1F9B1}		person: curly hair
\x{1F9D1 200D 1F9B2}		person: bald
\x{1F9D1 200D 1F9B3}		person: white hair
\x{1F9D1 200D 1F9D1}		person & person
1F9D1 200D 1F9D1 200D 1F9D2 200D 1F9D2}	0000	person & person & child & child
\x{1F9D1 200D 1F9D2}	00	person & child
\x{1F9D1 200D 1F9D2 200D 1F9D2}	000	person & child & child
\x{1F9D2}		child
\x{1F9D2 1F3FB}		child: light skin tone
\x{1F9D2 1F3FC}		child: medium-light skin tone
\x{1F9D2 1F3FD}		child: medium skin tone
\x{1F9D2 1F3FE}		child: medium-dark skin tone

\x{1F9D2 1F3FF}		child: dark skin tone
\x{1F9D1}		person
\x{1F9D1 1F3FB}		person: light skin tone
\x{1F9D1 1F3FC}		person: medium-light skin tone
\x{1F9D1 1F3FD}		person: medium skin tone
\x{1F9D1 1F3FE}		person: medium-dark skin tone
\x{1F9D1 1F3FF}		person: dark skin tone
\x{1F471}	2	person: blond hair
\x{1F471 1F3FB}	2 =	person: light skin tone, blond hair
\x{1F471 1F3FC}	2 🔳	person: medium-light skin tone, blond hair
\x{1F471 1F3FD}	2	person: medium skin tone, blond hair
\x{1F471 1F3FE}	<u> </u>	person: medium-dark skin tone, blond hair
\x{1F471 1F3FF}	<u> </u>	person: dark skin tone, blond hair
\x{1F9D3}		older person
\x{1F9D3 1F3FB}		older person: light skin tone
\x{1F9D3 1F3FC}		older person: medium-light skin tone
\x{1F9D3 1F3FD}		older person: medium skin tone
\x{1F9D3 1F3FE}		older person: medium-dark skin tone
\x{1F9D3 1F3FF}		older person: dark skin tone
\x{1F9D1 200D 2695 FE0F}	□\$	person & medical symbol
\x{1F9D1 1F3FB 200D 2695 FE0F}	□ <b>□</b> \$	person & light skin tone & medical symbol
\x{1F9D1 1F3FC 200D 2695 FE0F}	□ <b>■</b> \$	person & medium-light skin tone & medical symbol
\x{1F9D1 1F3FD 200D 2695 FE0F}	□ <b>■</b> \$	person & medium skin tone & medical symbol
\x{1F9D1 1F3FE 200D 2695 FE0F}	□ <b>■</b> \$	person & medium-dark skin tone & medical symbol
\x{1F9D1 1F3FF 200D 2695 FE0F}	□ <b>■</b> \$	person & dark skin tone & medical symbol
\x{1F9D1 200D 1F393}		person & graduation cap
\x{1F9D1 1F3FB 200D 1F393}		person & light skin tone & graduation cap
\x{1F9D1 1F3FC 200D 1F393}		person & medium-light skin tone & graduation cap
\x{1F9D1 1F3FD 200D 1F393}		person & medium skin tone & graduation cap
\x{1F9D1 1F3FE 200D 1F393}		person & medium-dark skin tone & graduation cap
\x{1F9D1 1F3FF 200D 1F393}		person & dark skin tone & graduation cap
\x{1F9D1 200D 1F3EB}		person & school
\x{1F9D1 1F3FB 200D 1F3EB}		person & light skin tone & school
\x{1F9D1 1F3FC 200D 1F3EB}		person & medium-light skin tone & school

\x{1F9D1 1F3FD 200D 1F3EB}	□ 📰 👜	person & medium skin tone & school
\x{1F9D1 1F3FE 200D 1F3EB}	□ 🔳 👜	person & medium-dark skin tone & school
\x{1F9D1 1F3FF 200D 1F3EB}		person & dark skin tone & school
\x{1F9D1 200D 2696 FE0F}	□ ₹,₹	person & balance scale
\x{1F9D1 1F3FB 200D 2696 FE0F}	□ <b>*</b> **	person & light skin tone & balance scale
\x{1F9D1 1F3FC 200D 2696 FE0F}	□ <b>□ 4</b> '4	person & medium-light skin tone & balance scale
\x{1F9D1 1F3FD 200D 2696 FE0F}	□ <b>■</b> 4,4	person & medium skin tone & balance scale
\x{1F9D1 1F3FE 200D 2696 FE0F}	□ <b>■</b> 4'4	person & medium-dark skin tone & balance scale
\x{1F9D1 1F3FF 200D 2696 FE0F}	□ <b>■ 4</b> ′ <b>4</b>	person & dark skin tone & balance scale
\x{1F9D1 200D 1F33E}		person & sheaf of rice
\x{1F9D1 1F3FB 200D 1F33E}	□ 📗 🥎	person & light skin tone & sheaf of rice
\x{1F9D1 1F3FC 200D 1F33E}	□■?γ	person & medium-light skin tone & sheaf of rice
\x{1F9D1 1F3FD 200D 1F33E}	□■∾	person & medium skin tone & sheaf of rice
\x{1F9D1 1F3FE 200D 1F33E}	□■∾	person & medium-dark skin tone & sheaf of rice
\x{1F9D1 1F3FF 200D 1F33E}	□■∾	person & dark skin tone & sheaf of rice
\x{1F9D1 200D 1F373}	00	person & cooking
\x{1F9D1 1F3FB 200D 1F373}	□ <b>■</b> ♂	person & light skin tone & cooking
\x{1F9D1 1F3FC 200D 1F373}	□■♂	person & medium-light skin tone & cooking
\x{1F9D1 1F3FD 200D 1F373}	□■♂	person & medium skin tone & cooking
\x{1F9D1 1F3FE 200D 1F373}	□■♂	person & medium-dark skin tone & cooking
\x{1F9D1 1F3FF 200D 1F373}	□■♂	person & dark skin tone & cooking
\x{1F9D1 200D 1F527}		person & wrench
\x{1F9D1 1F3FB 200D 1F527}	4	person & light skin tone & wrench
\x{1F9D1 1F3FC 200D 1F527}	- <b>-</b>	person & medium-light skin tone & wrench
\x{1F9D1 1F3FD 200D 1F527}	□■4,	person & medium skin tone & wrench
\x{1F9D1 1F3FE 200D 1F527}	<b>□■</b> ¾	person & medium-dark skin tone & wrench
\x{1F9D1 1F3FF 200D 1F527}	□■4	person & dark skin tone & wrench
\x{1F9D1 200D 1F3ED}	□ 🚾	person & factory
\x{1F9D1 1F3FB 200D 1F3ED}	- <u>- </u>	person & light skin tone & factory
\x{1F9D1 1F3FC 200D 1F3ED}	- III	person & medium-light skin tone & factory
\x{1F9D1 1F3FD 200D 1F3ED}	□■⊆	person & medium skin tone & factory
\x{1F9D1 1F3FE 200D 1F3ED}	□■ 🕰	person & medium-dark skin tone & factory
\x{1F9D1 1F3FF 200D 1F3ED}	□■ 🕰	person & dark skin tone & factory
\x{1F9D1 200D 1F4BC}		person & briefcase

	person & light skin tone & briefcase
	person & medium-light skin tone & briefcase
	person & medium skin tone & briefcase
	person & medium-dark skin tone & briefcase
	person & dark skin tone & briefcase
□ <u>∆</u>	person & microscope
	person & light skin tone & microscope
□ <b>■</b> <u>∆</u>	person & medium-light skin tone & microscope
□■ 🔬	person & medium skin tone & microscope
□■ 🔬	person & medium-dark skin tone & microscope
□■ 🔬	person & dark skin tone & microscope
	person & laptop computer
	person & light skin tone & laptop computer
	person & medium-light skin tone & laptop computer
	person & medium skin tone & laptop computer
	person & medium-dark skin tone & laptop computer
	person & dark skin tone & laptop computer
	person & microphone
	person & light skin tone & microphone
	person & medium-light skin tone & microphone
	person & medium skin tone & microphone
	person & medium-dark skin tone & microphone
□■≫	person & dark skin tone & microphone
□•	person & artist palette
□ <b></b>	person & light skin tone & artist palette
□ <b>■</b> •	person & medium-light skin tone & artist palette
□ <b>■</b> •	person & medium skin tone & artist palette
□■•	person & medium-dark skin tone & artist palette
□■•	person & dark skin tone & artist palette
□→	person & airplane
□ <b>■</b> +	person & light skin tone & airplane
□ <b>■</b> +	person & medium-light skin tone & airplane
<b>□■</b> +	person & medium skin tone & airplane
+	person & medium-dark skin tone & airplane

\x{1F9D1 1F3FF 200D 2708 FE0F}	□■→	person & dark skin tone & airplane
\x{1F9D1 200D 1F680}		person & rocket
\x{1F9D1 1F3FB 200D 1F680}		person & light skin tone & rocket
\x{1F9D1 1F3FC 200D 1F680}		person & medium-light skin tone & rocket
\x{1F9D1 1F3FD 200D 1F680}	□■•	person & medium skin tone & rocket
\x{1F9D1 1F3FE 200D 1F680}	□■•	person & medium-dark skin tone & rocket
\x{1F9D1 1F3FF 200D 1F680}	□■-	person & dark skin tone & rocket
\x{1F9D1 200D 1F692}		person & fire engine
\x{1F9D1 1F3FB 200D 1F692}	□ <b>■</b> ≥	person & light skin tone & fire engine
\x{1F9D1 1F3FC 200D 1F692}	□ <b>■</b> ≥	person & medium-light skin tone & fire engine
\x{1F9D1 1F3FD 200D 1F692}	□■≥	person & medium skin tone & fire engine
\x{1F9D1 1F3FE 200D 1F692}	□■≥	person & medium-dark skin tone & fire engine
\x{1F9D1 1F3FF 200D 1F692}	□■≥	person & dark skin tone & fire engine
\x{1F46E}	2	police officer
\x{1F46E 1F3FB}	2	police officer: light skin tone
\x{1F46E 1F3FC}	2	police officer: medium-light skin tone
\x{1F46E 1F3FD}	<b>≘</b> ■	police officer: medium skin tone
\x{1F46E 1F3FE}	≘ ■	police officer: medium-dark skin tone
\x{1F46E 1F3FF}	≘ ■	police officer: dark skin tone
\x{1F575 FE0F}	2	detective
\x{1F575 1F3FB}	*	detective: light skin tone
\x{1F575 1F3FC}	<b>*</b>	detective: medium-light skin tone
\x{1F575 1F3FD}	\$ ■	detective: medium skin tone
\x{1F575 1F3FE}	<u>≅</u> ■	detective: medium-dark skin tone
\x{1F575 1F3FF}	*■	detective: dark skin tone
\x{1F482}		guard
\x{1F482 1F3FB}		guard: light skin tone
\x{1F482 1F3FC}	2 =	guard: medium-light skin tone
\x{1F482 1F3FD}	2 =	guard: medium skin tone
\x{1F482 1F3FE}	. ■	guard: medium-dark skin tone
\x{1F482 1F3FF}	2 ■	guard: dark skin tone
\x{1F477}	2	construction worker
\x{1F477 1F3FB}	<u>*</u>	construction worker: light skin tone
\x{1F477 1F3FC}	2:	construction worker: medium-light skin tone

\x{1F477 1F3FD}	<b>₩</b> . ■	construction worker: medium skin tone
<u> </u>	+	
\x{1F477 1F3FE}	**=	construction worker: medium-dark skin tone
\x{1F477 1F3FF}	*	construction worker: dark skin tone
\x{1F473}	<u> </u>	person wearing turban
\x{1F473 1F3FB}	<u> </u>	person wearing turban: light skin tone
\x{1F473 1F3FC}	₹ 🔳	person wearing turban: medium-light skin tone
\x{1F473 1F3FD}	<u>*</u>	person wearing turban: medium skin tone
\x{1F473 1F3FE}	<u> </u>	person wearing turban: medium-dark skin tone
\x{1F473 1F3FF}	<u>♀</u> ■	person wearing turban: dark skin tone
\x{1F9B8}		superhero
\x{1F9B8 1F3FB}		superhero: light skin tone
\x{1F9B8 1F3FC}		superhero: medium-light skin tone
\x{1F9B8 1F3FD}		superhero: medium skin tone
\x{1F9B8 1F3FE}		superhero: medium-dark skin tone
\x{1F9B8 1F3FF}		superhero: dark skin tone
\x{1F9B9}		supervillain
\x{1F9B9 1F3FB}		supervillain: light skin tone
\x{1F9B9 1F3FC}		supervillain: medium-light skin tone
\x{1F9B9 1F3FD}		supervillain: medium skin tone
\x{1F9B9 1F3FE}		supervillain: medium-dark skin tone
\x{1F9B9 1F3FF}		supervillain: dark skin tone
\x{1F9D9}		mage
\x{1F9D9 1F3FB}		mage: light skin tone
\x{1F9D9 1F3FC}		mage: medium-light skin tone
\x{1F9D9 1F3FD}		mage: medium skin tone
\x{1F9D9 1F3FE}		mage: medium-dark skin tone
\x{1F9D9 1F3FF}		mage: dark skin tone
\x{1F9DA}		fairy
\x{1F9DA 1F3FB}		fairy: light skin tone
\x{1F9DA 1F3FC}		fairy: medium-light skin tone
\x{1F9DA 1F3FD}		fairy: medium skin tone
\x{1F9DA 1F3FE}		fairy: medium-dark skin tone
\x{1F9DA 1F3FF}		fairy: dark skin tone
\x{1F9DB}		vampire

\x{1F9DB 1F3FB}		vampire: light skin tone
\x{1F9DB 1F3FC}		vampire: medium-light skin tone
\x{1F9DB 1F3FD}		vampire: medium skin tone
\x{1F9DB 1F3FE}		vampire: medium-dark skin tone
\x{1F9DB 1F3FF}		vampire: dark skin tone
\x{1F9DC}		merperson
\x{1F9DC 1F3FB}		merperson: light skin tone
\x{1F9DC 1F3FC}		merperson: medium-light skin tone
\x{1F9DC 1F3FD}		merperson: medium skin tone
\x{1F9DC 1F3FE}		merperson: medium-dark skin tone
\x{1F9DC 1F3FF}		merperson: dark skin tone
\x{1F9DD}		elf
\x{1F9DD 1F3FB}		elf: light skin tone
\x{1F9DD 1F3FC}		elf: medium-light skin tone
\x{1F9DD 1F3FD}		elf: medium skin tone
\x{1F9DD 1F3FE}		elf: medium-dark skin tone
\x{1F9DD 1F3FF}		elf: dark skin tone
\x{1F9DE}		genie
\x{1F9DF}		zombie
\x{1F64D}	<u>@</u>	person frowning
\x{1F64D 1F3FB}		person frowning: light skin tone
\x{1F64D 1F3FC}		person frowning: medium-light skin tone
\x{1F64D 1F3FD}		person frowning: medium skin tone
\x{1F64D 1F3FE}		person frowning: medium-dark skin tone
\x{1F64D 1F3FF}		person frowning: dark skin tone
\x{1F64E}		person pouting
\x{1F64E 1F3FB}	<u>0</u> ==	person pouting: light skin tone
\x{1F64E 1F3FC}	0	person pouting: medium-light skin tone
\x{1F64E 1F3FD}		person pouting: medium skin tone
\x{1F64E 1F3FE}		person pouting: medium-dark skin tone
\x{1F64E 1F3FF}		person pouting: dark skin tone
\x{1F645}	•	person gesturing NO
\x{1F645 1F3FB}	<b>2</b>	person gesturing NO: light skin tone
\x{1F645 1F3FC}	<b>2</b> III	person gesturing NO: medium-light skin tone
\x{1F64E 1F3FE} \x{1F64E 1F3FF} \x{1F645} \x{1F645 1F3FB}	<b>□</b> ■	person pouting: medium-dark skin tone  person pouting: dark skin tone  person gesturing NO  person gesturing NO: light skin tone

\x{1F645 1F3FD} \x{1F645 1F3FE}		person gesturing NO: medium skin tone
\x{1F645 1F3FE}		
		person gesturing NO: medium-dark skin tone
\x{1F645 1F3FF}	<b>1</b>	person gesturing NO: dark skin tone
\x{1F646}	<b>(2)</b>	person gesturing OK
\x{1F646 1F3FB}		person gesturing OK: light skin tone
\x{1F646 1F3FC}		person gesturing OK: medium-light skin tone
\x{1F646 1F3FD}		person gesturing OK: medium skin tone
\x{1F646 1F3FE}		person gesturing OK: medium-dark skin tone
\x{1F646 1F3FF}	<b>()</b>	person gesturing OK: dark skin tone
\x{1F481}	<u>•</u>	person tipping hand
\x{1F481 1F3FB}	<u>0</u> -	person tipping hand: light skin tone
\x{1F481 1F3FC}	<u> </u>	person tipping hand: medium-light skin tone
\x{1F481 1F3FD}		person tipping hand: medium skin tone
\x{1F481 1F3FE}	<u>•</u>	person tipping hand: medium-dark skin tone
\x{1F481 1F3FF}	<u>•</u>	person tipping hand: dark skin tone
\x{1F64B}	0	person raising hand
\x{1F64B 1F3FB}	<u>0</u>	person raising hand: light skin tone
\x{1F64B 1F3FC}		person raising hand: medium-light skin tone
\x{1F64B 1F3FD}		person raising hand: medium skin tone
\x{1F64B 1F3FE}		person raising hand: medium-dark skin tone
\x{1F64B 1F3FF}		person raising hand: dark skin tone
\x{1F647}	Ä	person bowing
\x{1F647 1F3FB}	<u></u>	person bowing: light skin tone
\x{1F647 1F3FC}	<u> </u>	person bowing: medium-light skin tone
\x{1F647 1F3FD}	<u> </u>	person bowing: medium skin tone
\x{1F647 1F3FE}	Ž.	person bowing: medium-dark skin tone
\x{1F647 1F3FF}	<u> </u>	person bowing: dark skin tone
\x{1F926}	0	person facepalming
\x{1F926 1F3FB}	<u> </u>	person facepalming: light skin tone
\x{1F926 1F3FC}		person facepalming: medium-light skin tone
\x{1F926 1F3FD}		person facepalming: medium skin tone
\x{1F926 1F3FE}		person facepalming: medium-dark skin tone
\x{1F926 1F3FF}	<u> </u>	person facepalming: dark skin tone
\x{1F937}	*	person shrugging

\x{1F937 1F3FB}	4	person shrugging: light skin tone
\x{1F937 1F3FC}	<b>△</b> ■	person shrugging: medium-light skin tone
\x{1F937 1F3FD}	<b>△</b> ■	person shrugging: medium skin tone
\x{1F937 1F3FE}	- ■	person shrugging: medium-dark skin tone
\x{1F937 1F3FF}	<u></u> ■	person shrugging: dark skin tone
\x{1F486}	<u></u>	person getting massage
\x{1F486 1F3FB}	<u>a</u> ==	person getting massage: light skin tone
\x{1F486 1F3FC}	<u>@</u> ==	person getting massage: medium-light skin tone
\x{1F486 1F3FD}	<u> </u>	person getting massage: medium skin tone
\x{1F486 1F3FE}	<u>@</u>	person getting massage: medium-dark skin tone
\x{1F486 1F3FF}	<u> </u>	person getting massage: dark skin tone
\x{1F487}	<u>≥</u> *	person getting haircut
\x{1F487 1F3FB}	<u>*</u>	person getting haircut: light skin tone
\x{1F487 1F3FC}	<u>\$`</u> ■	person getting haircut: medium-light skin tone
\x{1F487 1F3FD}	<u>■</u> *	person getting haircut: medium skin tone
\x{1F487 1F3FE}	<u>8</u> *■	person getting haircut: medium-dark skin tone
\x{1F487 1F3FF}	<u>8</u> * ■	person getting haircut: dark skin tone
\x{1F6B6}	Å	person walking
\x{1F6B6 1F3FB}	į.	person walking: light skin tone
\x{1F6B6 1F3FC}	ļ =	person walking: medium-light skin tone
\x{1F6B6 1F3FD}	j. =	person walking: medium skin tone
\x{1F6B6 1F3FE}	ļ =	person walking: medium-dark skin tone
\x{1F6B6 1F3FF}	ļ. 🔳	person walking: dark skin tone
\x{1F3C3}	),	person running
\x{1F3C3 1F3FB}	<b>法</b>	person running: light skin tone
\x{1F3C3 1F3FC}	<b>決■</b>	person running: medium-light skin tone
\x{1F3C3 1F3FD}	<b>≯■</b>	person running: medium skin tone
\x{1F3C3 1F3FE}	<b>≯■</b>	person running: medium-dark skin tone
\x{1F3C3 1F3FF}	<b>決■</b>	person running: dark skin tone
\x{1F46F}	##	people with bunny ears
\x{1F9D6}		person in steamy room
\x{1F9D6 1F3FB}		person in steamy room: light skin tone
\x{1F9D6 1F3FC}		person in steamy room: medium-light skin tone
\x{1F9D6 1F3FD}		person in steamy room: medium skin tone

\x{1F9D6 1F3FE}		person in steamy room: medium-dark skin tone
\x{1F9D6 1F3FF}	- <b>-</b>	person in steamy room: dark skin tone
\x{1F9D7}		person climbing
\x{1F9D7 1F3FB}		person climbing: light skin tone
\x{1F9D7 1F3FC}		person climbing: medium-light skin tone
\x{1F9D7 1F3FD}	- <b>-</b>	person climbing: medium skin tone
\x{1F9D7 1F3FE}	□■	person climbing: medium-dark skin tone
\x{1F9D7 1F3FF}	-	person climbing: dark skin tone
\x{1F9D8}		person in lotus position
\x{1F9D8 1F3FB}		person in lotus position: light skin tone
\x{1F9D8 1F3FC}		person in lotus position: medium-light skin tone
\x{1F9D8 1F3FD}		person in lotus position: medium skin tone
\x{1F9D8 1F3FE}		person in lotus position: medium-dark skin tone
\x{1F9D8 1F3FF}	□■	person in lotus position: dark skin tone
\x{1F3CC FE0F}	*	person golfing
\x{1F3CC 1F3FB}	<b>K</b> :	person golfing: light skin tone
\x{1F3CC 1F3FC}	<b>K</b> :	person golfing: medium-light skin tone
\x{1F3CC 1F3FD}	≴:■	person golfing: medium skin tone
\x{1F3CC 1F3FE}	≴ ■	person golfing: medium-dark skin tone
\x{1F3CC 1F3FF}	<b>∦</b> :■	person golfing: dark skin tone
\x{1F3C4}	24	person surfing
\x{1F3C4 1F3FB}	<u> 24 = </u>	person surfing: light skin tone
\x{1F3C4 1F3FC}	<u>24</u>	person surfing: medium-light skin tone
\x{1F3C4 1F3FD}	<u>&gt;</u>	person surfing: medium skin tone
\x{1F3C4 1F3FE}	<u> 24</u>	person surfing: medium-dark skin tone
\x{1F3C4 1F3FF}	<u>&gt;=</u>	person surfing: dark skin tone
\x{1F6A3}	<u></u>	person rowing boat
\x{1F6A3 1F3FB}	<u>*</u>	person rowing boat: light skin tone
\x{1F6A3 1F3FC}	<u>*</u>	person rowing boat: medium-light skin tone
\x{1F6A3 1F3FD}	<u>*</u>	person rowing boat: medium skin tone
\x{1F6A3 1F3FE}	<u>*</u>	person rowing boat: medium-dark skin tone
\x{1F6A3 1F3FF}	<u>*</u>	person rowing boat: dark skin tone
\x{1F3CA}	<u>~</u>	person swimming
\x{1F3CA 1F3FB}	<u> </u>	person swimming: light skin tone

W(1F3CA 1F3FD)   person swimming: medium-skin tone   W(1F3CA 1F3FE)   person swimming: medium-dark skin tone   W(1F3CA 1F3FF)   person swimming: dark skin tone   W(1F3CA 1F3FF)   person bouncing ball: light skin tone   W(26F9 1F3FD)   person bouncing ball: light skin tone   W(26F9 1F3FD)   person bouncing ball: light skin tone   W(26F9 1F3FD)   person bouncing ball: medium-light skin tone   W(26F9 1F3FF)   person bouncing ball: medium-dark skin tone   W(26F9 1F3FF)   person bouncing ball: medium-dark skin tone   W(26F9 1F3FF)   person bouncing ball: medium-dark skin tone   W(26F9 1F3FF)   person lifting weights: medium-dark skin tone   W(1F3CB 1F3FB)   W(1F3CB 1F3FB)   person lifting weights: light skin tone   W(1F3CB 1F3FB)   W(1F3CB 1F3FB)   W(1F3CB 1F3FF)	\x{1F3CA 1F3FC}	<u> </u>	person swimming: medium-light skin tone
w(1F3CA 1F3FE)	\x{1F3CA 1F3FD}		
w(1F3CA 1F3FF)	,	_	
	<u> </u>		
w(26F9 1F3FB)   person bouncing ball: light skin tone			
w(26F9 1F3FC)			
	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·	-	
	,	-	
x(1F3CB FE0F)   x   person lifting weights	· ·	_	
x   1F3CB 1F3FB   x   person lifting weights: light skin tone   x   1F3CB 1F3FC   x   person lifting weights: medium-light skin tone   x   1F3CB 1F3FD   x   person lifting weights: medium-light skin tone   x   1F3CB 1F3FD   x   person lifting weights: medium-dark skin tone   x   1F3CB 1F3FE   x   person lifting weights: medium-dark skin tone   x   1F3CB 1F3FF   x   person lifting weights: dark skin tone   x   1F3CB 1F3FF   x   person biking   person biking   person biking: light skin tone   x   1F6B4 1F3FB   x   person biking: medium-light skin tone   x   1F6B4 1F3FD   x   person biking: medium-dark skin tone   person biking: medium-dark skin tone   x   1F6B4 1F3FF   x   person biking: dark skin tone   x   1F6B5 1F3FB   x   person mountain biking   person mountain biking: medium-light skin tone   x   1F6B5 1F3FC   x   person mountain biking: medium-dark skin tone   x   1F6B5 1F3FE   x   person mountain biking: medium-dark skin tone   x   1F6B5 1F3FE   x   person mountain biking: medium-dark skin tone   x   1F6B5 1F3FE   x   person mountain biking: medium-dark skin tone   x   1F6B5 1F3FE   x   person mountain biking: medium-dark skin tone   x   1F938 1F3FB   x   person cartwheeling: light skin tone   x   1F938 1F3FB   x   person cartwheeling: medium-light skin tone   x   1F938 1F3FB   person cartwheeling: medium-dark skin tone   person cartwheeling: medium-dark skin tone   person cartwheeling: medium-dark skin tone   x   1F938 1F3FB   person cartwheeling: medium-dark skin tone   x   1F938 1F3FB   person cartwheeling: medium-dark skin tone   person cartwheeling: medium-dark skin tone   person cartwheeling: medium-dark skin tone   x   1F938 1F3FB   person cartwheeling: medium-dark skin tone   x	\x{26F9 1F3FF}	-	person bouncing ball: dark skin tone
wx(1F3CB 1F3FC)   x   person lifting weights: medium-light skin tone      xx(1F3CB 1F3FE)   x   person lifting weights: medium skin tone    xx(1F3CB 1F3FE)   x   person lifting weights: medium-dark skin tone    xx(1F3CB 1F3FF)   x   person lifting weights: dark skin tone    xx(1F6B4 1F3FF)   person biking    xx(1F6B4 1F3FC)   person biking: light skin tone    xx(1F6B4 1F3FC)   person biking: medium-light skin tone    xx(1F6B4 1F3FE)   person biking: medium-dark skin tone    xx(1F6B4 1F3FF)   person biking: medium-dark skin tone    xx(1F6B4 1F3FF)   person biking: dark skin tone    xx(1F6B5 1F3FF)   person mountain biking    xx(1F6B5 1F3FC)   person mountain biking: medium-light skin tone    xx(1F6B5 1F3FC)   person mountain biking: medium-light skin tone    xx(1F6B5 1F3FF)   person mountain biking: medium-dark skin tone    xx(1F6B5 1F3FF)   person mountain biking: dark skin tone    xx(1F6B5 1F3FF)   person mountain biking: medium-dark skin tone    xx(1F6B5 1F3FF)   person cartwheeling    xx(1F938 1F3FF)   person cartwheeling: medium-light skin tone    xx(1F938 1F3FF)   person cartwheeling: medium-light skin tone    xx(1F938 1F3FF)   person cartwheeling: medium-light skin tone    xx(1F938 1F3FF)   person cartwheeling: medium-dark skin tone    xx(1F938 1F3FF	\x{1F3CB FE0F}	'X'	person lifting weights
	\x{1F3CB 1F3FB}	<b>X</b> =	person lifting weights: light skin tone
	\x{1F3CB 1F3FC}	,X,III	person lifting weights: medium-light skin tone
person lifting weights: dark skin tone  \text{1F6B4} \$\text{\$\tex{	\x{1F3CB 1F3FD}	<u>,</u> X.≡	person lifting weights: medium skin tone
wx(1F6B4)   person biking   person biking   wx(1F6B4 1F3FB)   person biking: light skin tone   wx(1F6B4 1F3FC)   person biking: medium-light skin tone   wx(1F6B4 1F3FD)   person biking: medium-dark skin tone   wx(1F6B4 1F3FE)   person biking: medium-dark skin tone   wx(1F6B4 1F3FF)   person biking: dark skin tone   wx(1F6B5)   person mountain biking   person mountain biking   person mountain biking: light skin tone   wx(1F6B5 1F3FC)   person mountain biking: medium-light skin tone   wx(1F6B5 1F3FE)   person mountain biking: medium-dark skin tone   wx(1F6B5 1F3FF)   person mountain biking: medium-dark skin tone   wx(1F938)   person cartwheeling   person cartwheeling: medium-light skin tone   wx(1F938 1F3FC)   person cartwheeling: medium-light skin tone   wx(1F938 1F3FC)   person cartwheeling: medium-light skin tone   wx(1F938 1F3FD)   person cartwheeling: medium-dark skin tone   wx(1F938 1F3FE)   p	\x{1F3CB 1F3FE}	X.	person lifting weights: medium-dark skin tone
person biking: light skin tone  \times{\text{1F6B4 1F3FB}} \times{\text{person biking: medium-light skin tone}}  \times{\text{vs(1F6B4 1F3FD}} \times{\text{person biking: medium skin tone}}  \times{\text{vs(1F6B4 1F3FB}} \times{\text{person biking: medium-dark skin tone}}  \times{\text{vs(1F6B4 1F3FF}} \times{\text{person biking: dark skin tone}}  \times{\text{vs(1F6B5}} \times{\text{person mountain biking}}  \times{\text{vs(1F6B5 1F3FB}} \times{\text{person mountain biking: medium-light skin tone}}  \times{\text{vs(1F6B5 1F3FC}} \times{\text{person mountain biking: medium-light skin tone}}  \times{\text{vs(1F6B5 1F3FE}} \times{\text{person mountain biking: medium-dark skin tone}}  \times{\text{vs(1F6B5 1F3FE}} \times{\text{person mountain biking: medium-dark skin tone}}  \times{\text{vs(1F938}}  \times{\text{person cartwheeling}}  \times{\text{person cartwheeling: medium-light skin tone}}  \times{\text{vs(1F938 1F3FB}}  \times{\text{person cartwheeling: medium-light skin tone}}  \times{\text{vs(1F938 1F3FD}}  \times{\text{person cartwheeling: medium-light skin tone}}  \times{\text{vs(1F938 1F3FB}}  \times{\text{person cartwheeling: medium-light skin tone}}  \times{\text{vs(1F938 1F3FB}}  \times{\text{person cartwheeling: medium-dark skin tone}}  \times{\text{vs(1F938 1F3FB}}  \times{\text{person cartwheeling: medium-dark skin tone}}  \times{\text{vs(1F938 1F3FE}}	\x{1F3CB 1F3FF}	X	person lifting weights: dark skin tone
	\x{1F6B4}	ð	person biking
person biking: medium skin tone  \times{\text{1F6B4 1F3FD}} \times{\text{person biking: medium skin tone}}  \times{\text{valiming: medium-dark skin tone}}  \times{\text{valiming: dark skin tone}}  \times{\text{valiming: dark skin tone}}  \times{\text{valiming: dark skin tone}}  \times{\text{valiming: dark skin tone}}  \times{\text{valiming: medium-light skin tone}}  \times{\text{valiming: medium-light skin tone}}  \times{\text{valiming: medium-light skin tone}}  \times{\text{valiming: medium-dark skin tone}}  \times{\text{valiming: light skin tone}}  \times{\text{valiming: light skin tone}}  \times{\text{valiming: medium-light skin tone}}  \times{\text{valiming: medium-dark skin tone}}  \t	\x{1F6B4 1F3FB}	<b>≥</b>	person biking: light skin tone
Image: New State   Image: New	\x{1F6B4 1F3FC}	<u>}</u>	person biking: medium-light skin tone
X{1F6B4 1F3FF}   Derson biking: dark skin tone     X{1F6B5}   Derson mountain biking     X{1F6B5 1F3FB}   Derson mountain biking: light skin tone     X{1F6B5 1F3FC}   Derson mountain biking: medium-light skin tone     X{1F6B5 1F3FC}   Derson mountain biking: medium skin tone     X{1F6B5 1F3FE}   Derson mountain biking: medium-dark skin tone     X{1F6B5 1F3FF}   Derson mountain biking: dark skin tone     X{1F938}   Derson cartwheeling     X{1F938 1F3FB}   Derson cartwheeling: light skin tone     X{1F938 1F3FC}   Derson cartwheeling: medium-light skin tone     X{1F938 1F3FD}   Derson cartwheeling: medium-light skin tone     X{1F938 1F3FD}   Derson cartwheeling: medium-dark skin tone     X{1F938 1F3FE}   Derson cartwheeling: medium-dark skin tone     X{1F93	\x{1F6B4 1F3FD}	<u>}</u> ■	person biking: medium skin tone
\times_{\text{1F6B5}} \times_{\text{1F6B5 1F3FB}} \times_{\text{1F6B5 1F3FB}} \times_{\text{2F6B5 1F3FC}} \times_{\text{2F6B5 1F3FC}} \times_{\text{2F6B5 1F3FC}} \times_{\text{2F6B5 1F3FD}} \times_{\text{2F6B5 1F3FB}} \times_{\text{2F6B5 1F3FE}} \times_{\text{2F6B5 1F3FE}} \times_{\text{2F6B5 1F3FE}} \times_{\text{2F6B5 1F3FF}} \times_{\text{2F6B5 1F3FE}} \times_{\text{2F6B5 1F3FB}} \times	\x{1F6B4 1F3FE}	<b>&amp;</b> ■	person biking: medium-dark skin tone
\x\{1F6B5 1F3FB\} \(\text{\t	\x{1F6B4 1F3FF}	<b>&amp;</b> ■	person biking: dark skin tone
\x{1F6B5 1F3FC} \( \)	\x{1F6B5}	à	person mountain biking
\times{1F6B5 1F3FD} \times{1} person mountain biking: medium skin tone}   \times{1F6B5 1F3FE} \times{1} person mountain biking: medium-dark skin tone}   \times{1F6B5 1F3FF} \times{1} person mountain biking: dark skin tone}   \times{1F938} \times{1} person cartwheeling}   \times{1F938 1F3FB} \times{1} person cartwheeling: light skin tone}   \times{1F938 1F3FC} \times{1} person cartwheeling: medium-light skin tone}   \times{1F938 1F3FD} \times{1} person cartwheeling: medium skin tone}   \times{1F938 1F3FE} \times{1} person cartwheeling: medium-dark skin tone}	\x{1F6B5 1F3FB}	à	person mountain biking: light skin tone
\x\{1F6B5 1F3FE\} \(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\x{1F6B5 1F3FC}	à III	person mountain biking: medium-light skin tone
\x\{1F6B5 1F3FF\} \rightarrowsetalling person mountain biking: dark skin tone   \x\{1F938\} \rightarrowsetalling person cartwheeling   \x\{1F938 1F3FB\} \rightarrowsetalling: light skin tone   \x\{1F938 1F3FC\} \rightarrowsetalling: medium-light skin tone   \x\{1F938 1F3FD\} \rightarrowsetalling: medium skin tone   \x\{1F938 1F3FE\} \rightarrowsetalling: medium-dark skin tone	\x{1F6B5 1F3FD}	à III	person mountain biking: medium skin tone
\x{1F938} \person cartwheeling   \x{1F938 1F3FB} \person cartwheeling: light skin tone   \x{1F938 1F3FC} \person cartwheeling: medium-light skin tone   \x{1F938 1F3FD} \person cartwheeling: medium skin tone   \x{1F938 1F3FE} \person cartwheeling: medium-dark skin tone	\x{1F6B5 1F3FE}	88	person mountain biking: medium-dark skin tone
\x{1F938 1F3FB} \mathred{\square*} person cartwheeling: light skin tone   \x{1F938 1F3FC} \mathred{\square*} person cartwheeling: medium-light skin tone   \x{1F938 1F3FD} \mathred{\square*} person cartwheeling: medium skin tone   \x{1F938 1F3FE} \mathred{\square*} person cartwheeling: medium-dark skin tone	\x{1F6B5 1F3FF}	à =	person mountain biking: dark skin tone
\x{1F938 1F3FC} \qquad \text{person cartwheeling: medium-light skin tone} \\x{1F938 1F3FD} \qquad \text{person cartwheeling: medium skin tone} \\x{1F938 1F3FE} \qquad \text{person cartwheeling: medium-dark skin tone} \\\	\x{1F938}	*	person cartwheeling
\x{1F938 1F3FD} \rightarrow \infty \i	\x{1F938 1F3FB}	<b>★</b> ■	person cartwheeling: light skin tone
\x{1F938 1F3FE} person cartwheeling: medium-dark skin tone	\x{1F938 1F3FC}	<b>★</b> ■	person cartwheeling: medium-light skin tone
	\x{1F938 1F3FD}	<b>★■</b>	person cartwheeling: medium skin tone
	\x{1F938 1F3FE}	<b>⋠</b> ■	person cartwheeling: medium-dark skin tone
\x{1F938 1F3FF} person cartwheeling: dark skin tone	\x{1F938 1F3FF}	<b>⋠</b> ■	person cartwheeling: dark skin tone

\x{1F93C}	林	people wrestling
\x{1F93D}	<u>*</u>	person playing water polo
\x{1F93D 1F3FB}	<u>*</u>	person playing water polo: light skin tone
\x{1F93D 1F3FC}	<u>*</u>	person playing water polo: medium-light skin tone
\x{1F93D 1F3FD}	<u>*</u>	person playing water polo: medium skin tone
\x{1F93D 1F3FE}	<u>*</u>	person playing water polo: medium-dark skin tone
\x{1F93D 1F3FF}	<u>*</u>	person playing water polo: dark skin tone
\x{1F93E}	A.	person playing handball
\x{1F93E 1F3FB}	4 🔳	person playing handball: light skin tone
\x{1F93E 1F3FC}	<b>₹</b> ■	person playing handball: medium-light skin tone
\x{1F93E 1F3FD}	4 🔳	person playing handball: medium skin tone
\x{1F93E 1F3FE}	<b>《</b> ■	person playing handball: medium-dark skin tone
\x{1F93E 1F3FF}	<b>∛</b> ■	person playing handball: dark skin tone
\x{1F939}	*	person juggling
\x{1F939 1F3FB}	<b>*</b>	person juggling: light skin tone
\x{1F939 1F3FC}	<b>*</b>	person juggling: medium-light skin tone
\x{1F939 1F3FD}	<b>₩</b>	person juggling: medium skin tone
\x{1F939 1F3FE}	<b>₩</b>	person juggling: medium-dark skin tone
\x{1F939 1F3FF}	<b>₩</b>	person juggling: dark skin tone