

WhatsApp Chat Statistics

for Guido and Larry

This conversation contains

204 texts, 41 media and 46 emojis

Avg. message length: 4.4 words (18.65 chars)

Longest message: 14 words (69 chars)

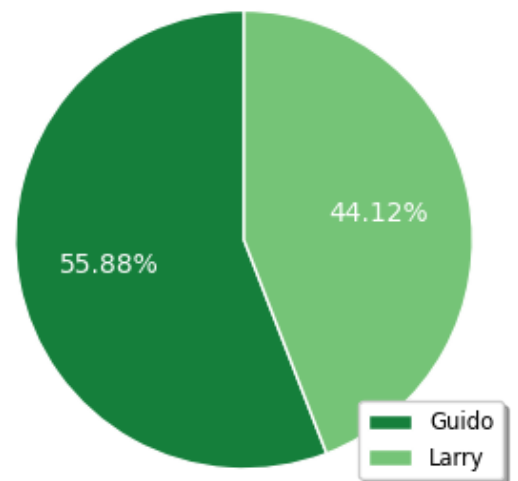
Guido and Larry deleted 0 messages.

At least one message sent on 65 days.

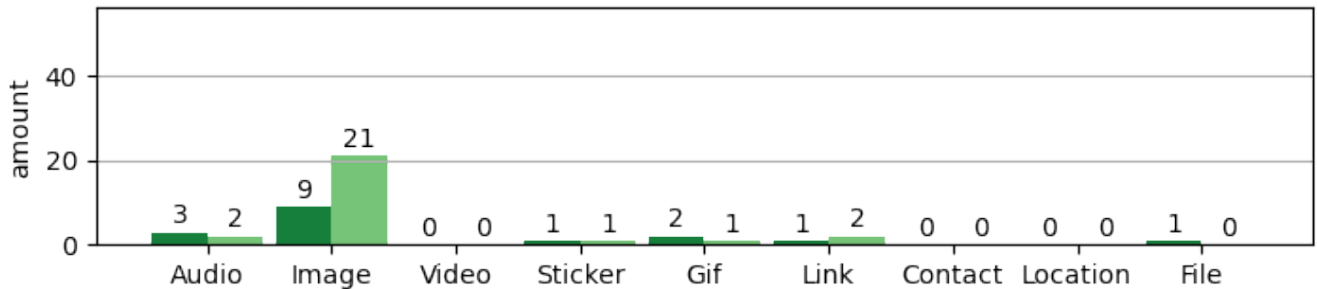
Not a single message sent on 177 days.

Longest period without any messages: 19 days.

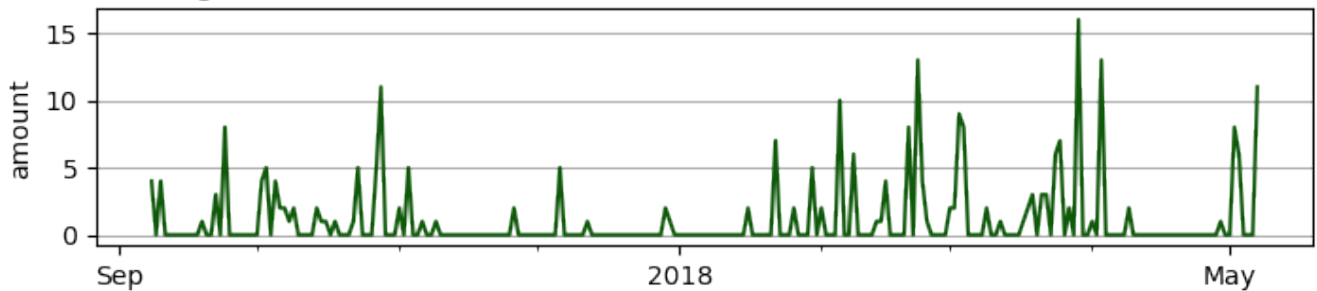
Messages sent



Media sent by type and sender



Messages sent over time

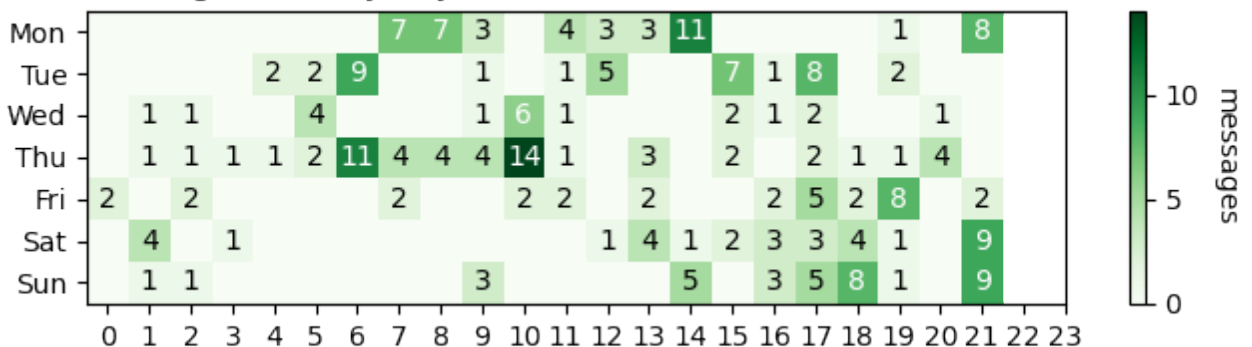


First message: 2017-09-22

Most messages: 2018-04-12 (16.0 msg.)

Last message: 2018-05-21

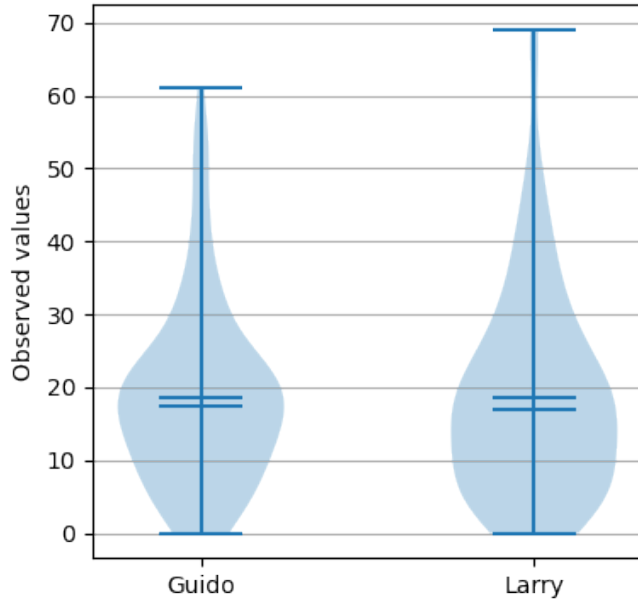
Messages sent by day and hour



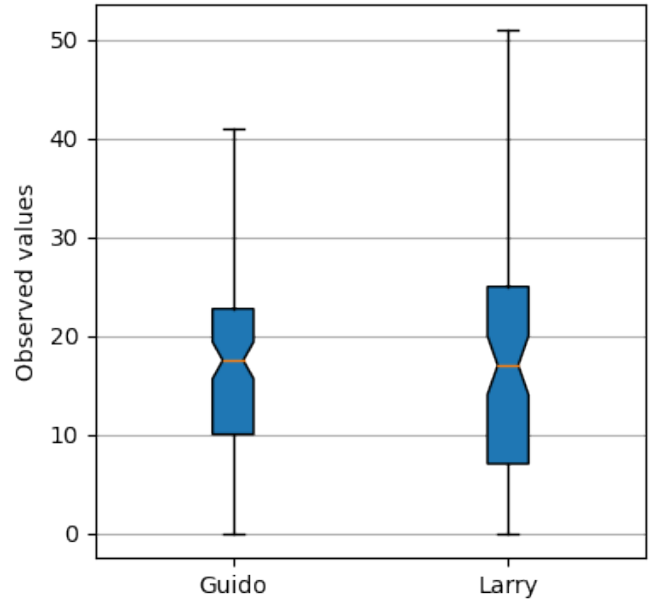
WhatsApp Chat Statistics

for Guido and Larry

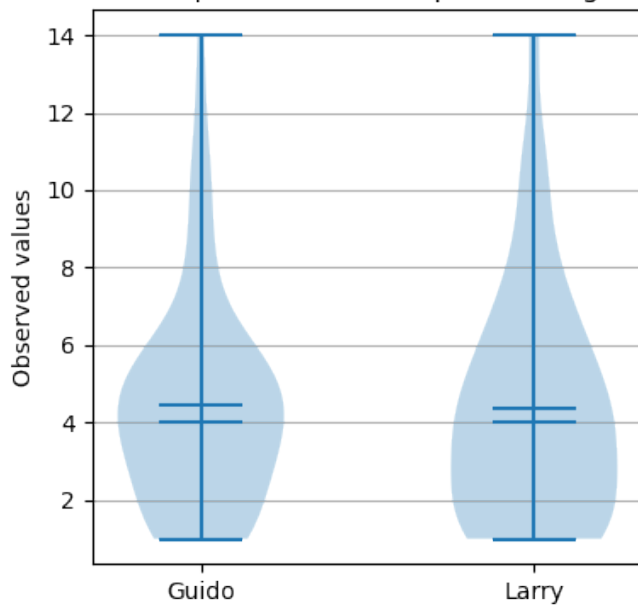
Violinplot: char count per message



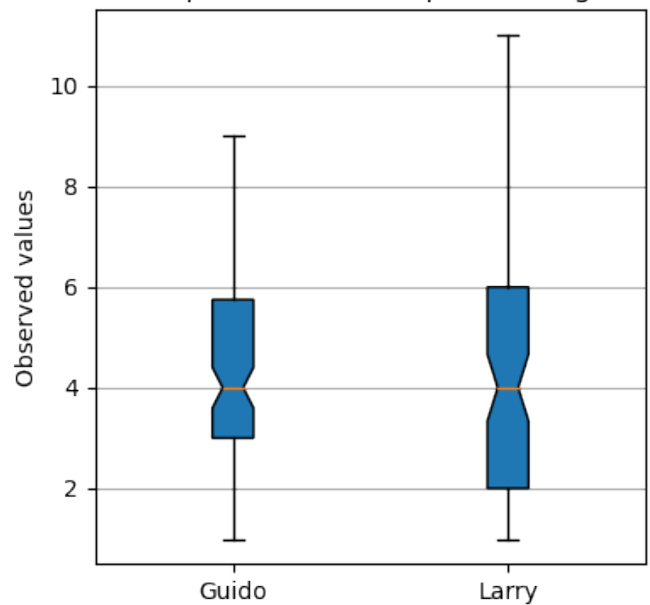
Boxplot: char count per message



Violinplot: word count per message



Boxplot: word count per message



for Guido and Larry



Top 20 Words	Frequency
ich	54
du	29
bin	20
hab	13
ja	12
die	12
noch	10
in	10
das	10
dich	9
bei	9
ok	9
mich	8
schon	8
nicht	8
bist	8
und	8
es	8
habe	7
danke	7

Top 18 Emojis	Frequency
<u>kissing heart</u>	14
<u>heart eyes</u>	7
<u>tada</u>	6
<u>thumbsup</u>	2
<u>two hearts</u>	2
<u>hugs</u>	2
<u>clap</u>	2
<u>dolls</u>	1
<u>sob</u>	1
<u>grinning</u>	1
<u>pray</u>	1
<u>blush</u>	1
<u>yum</u>	1
<u>open mouth</u>	1
<u>sweat smile</u>	1
<u>thinking</u>	1
<u>umbrella</u>	1
<u>heart</u>	1

Guido and Larry used 250 distinct words and $\{\text{len}(\text{v.common_emojis}[i])\}$ distinct emojis.

WhatsApp Chat Statistics

for Guido and Larry

Natural Language Processing Analysis

Amount of words: 486; distinct ones: 252

Amount of lemmas: 201; distinct ones: 151

Amount of stopwords: 284; distinct ones: 102

Amount of non-stopword words: 202; distinct ones: 150

Average word length: 4.34 chars

Amount of recognized named entities: 31

POS Tags and counts

NOUN	53	DET	23	ADJ	12
PRON	89	AUX	41	ADV	97
VERB	67	SPACE	40	ADP	35
PROPN	38	X	13	PART	6
CCONJ	6	SCONJ	6		

Top 20 Lemmas	Frequency
hab	13
zuhause	3
danke	3
ok	3
gut	3
ne	3
essen	3
bitte	3
fur	3
machen	3
doll	2
leiben	2
super	2
lernen	2
selmas	2
nummer	2
rama	2
weiss	2
weg	2
pascal	2

Top 20 Stopwords	Frequency
ich	38
du	13
bin	11
ja	11
noch	10
die	9
bei	8
schon	6
dich	4
mich	4
gerade	4
in	4
nicht	4
er	4
gleich	4
morgen	4
das	4
es	4
habe	3
ganz	3

WhatsApp Chat Statistics

for Guido

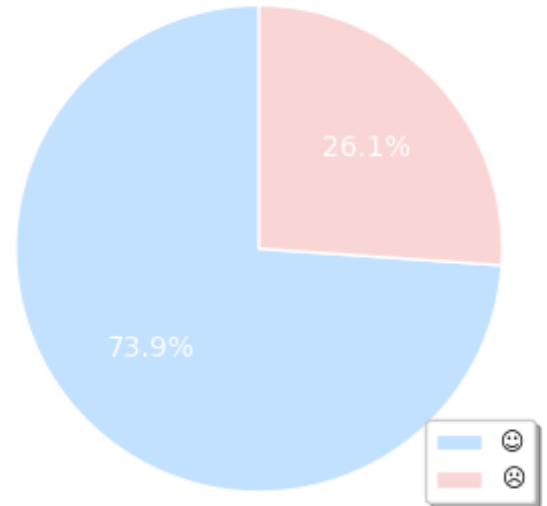
Messages Guido sent contain
114 texts, 16 media and 20 emojis

Media types and amount sent

Audios	3	Contacts	0
Images	9	Locations	0
Videos	0	Files	1
Stickers	1	Links	1
Gifs	2		

Avg. message length: 4.4 words (18.6 chars)
Longest message: 14 words (61 chars)
Guido deleted 0 messages.

Sentiment of rated messages



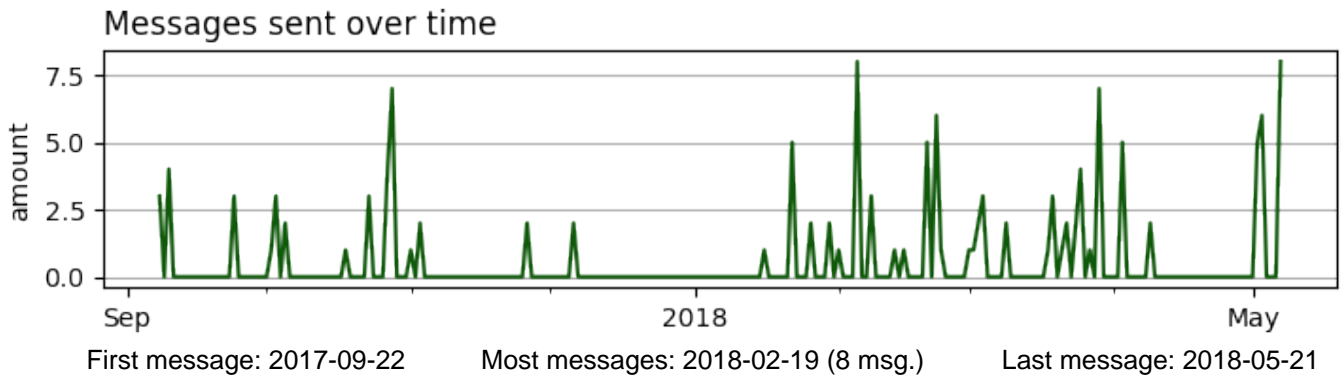
Top 20 Words	Frequency
ich	38
du	13
hab	13
bin	11
ja	11
noch	10
die	9
bei	8
schon	6
danke	5
dich	4
mich	4
gerade	4
in	4
nicht	4
er	4
gleich	4
morgen	4
das	4
es	4

Top 9 Emojis	Frequency
heart eyes	7
tada	6
blush	1
thinking	1
sweat smile	1
open mouth	1
heart	1
sob	1
dolls	1

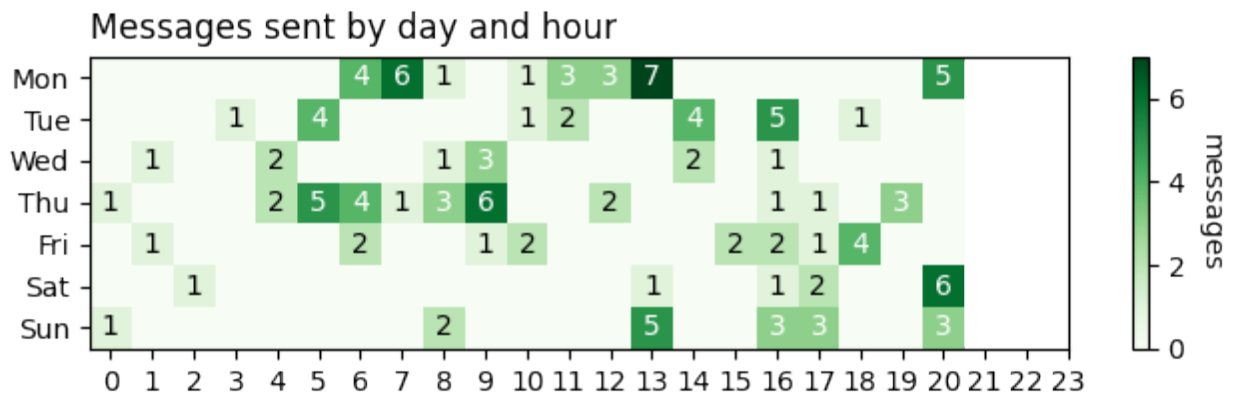
Guido used 151 distinct words and $\{len(v.common_emojis[i])\}$ distinct emojis.

WhatsApp Chat Statistics

for Guido



Guido sent at least one message on 44 days and no messages on 198 days.
The longest period without any messages from Guido was 40 days.
On average was the time between two messages from Guido 16.7 days.
On average Guido sent 0.5 messages per day.



WhatsApp Chat Statistics

for Guido

Natural Language Processing Analysis

Amount of words: 486; distinct ones: 252

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Amount of stopwords: 284; distinct ones: 102

Amount of non-stopword words: 202; distinct ones: 150

Average word length: 4.34 chars

Amount of recognized named entities: 31

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essen	3
bitte	3
fur	3
machen	3
doll	2
leiben	2
super	2
lernen	2
selmas	2
nummer	2
rama	2
weiss	2
weg	2
pascal	2

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schon	6
dich	4
mich	4
gerade	4
in	4
nicht	4
er	4
gleich	4
morgen	4
das	4
es	4
habe	3
ganz	3

WhatsApp Chat Statistics

for Larry

Messages Larry sent contain

90 texts, 25 media and 26 emojis

Media types and amount sent

Audios	2	Contacts	0
Images	21	Locations	0
Videos	0	Files	0
Stickers	1	Links	2
Gifs	1		

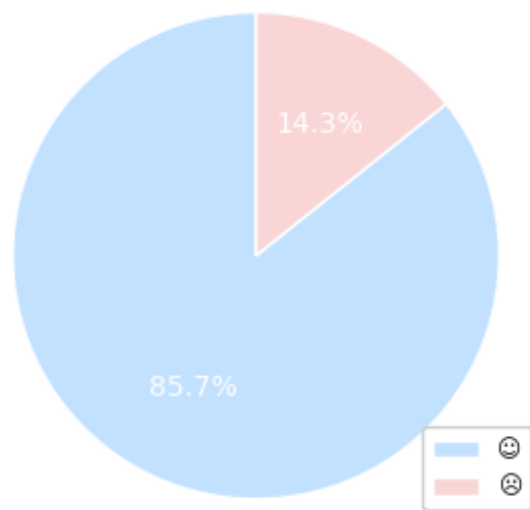
Avg. message length: 4.4 words (18.7 chars)

Longest message: 14 words (69 chars)

Larry deleted 0 messages.

17 video/audio calls by Larry were missed.

Sentiment of rated messages



Top 20 Words	Frequency
ich	16
du	16
bin	9
guido	7
ok	6
das	6
in	6
bist	5
dich	5
und	5
sauer	4
mich	4
hast	4
toll	4
habe	4
der	4
bitte	4
was	4
ist	4
es	4

Top 9 Emojis	Frequency
kissing heart	14
hugs	2
two hearts	2
clap	2
thumbsup	2
umbrella	1
yum	1
pray	1
grinning	1

Larry used 127 distinct words and $\{len(v.common_emojis[i])\}$ distinct emojis.

for Larry



Most messages: 2018-04-12 (9 msg.)

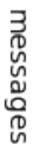
Last message: 2018-05-21

Larry sent at least one message on 56 days and no messages on 186 days.

The longest period without any messages from Larry was 26 days.

On average was the time between two messages from Larry 12.4 days.

On average Larry sent 0.5 messages per day.



WhatsApp Chat Statistics

for Larry

Natural Language Processing Analysis

Amount of words: 376; distinct ones: 217

Amount of lemmas: 172; distinct ones: 127

Amount of stopwords: 202; distinct ones: 88

Amount of non-stopword words: 174; distinct ones: 129

Average word length: 4.43 chars

Amount of recognized named entities: 25

POS Tags and counts

VERB	39	PRON	61	AUX	33
ADV	52	SPACE	56	PROPN	43
DET	24	NOUN	57	ADP	32
CCONJ	6	ADJ	6	PART	6
SCONJ	3	X	14		

Top 20 Lemmas	Frequency
guido	7
ok	6
sauer	4
toll	4
bitte	4
schule	4
finden	3
sitzung	3
super	3
machen	2
hause	2
arbeit	2
send	2
standort	2
ruf	2
mitbringen	2
nerdesin	2
eve	2
geliyorsun	2
tabiiki	2

Top 20 Stopwords	Frequency
ich	16
du	16
bin	9
das	6
in	6
bist	5
dich	5
und	5
mich	4
hast	4
habe	4
der	4
was	4
ist	4
es	4
nicht	4
dein	3
soll	3
uhr	3
mit	3