

Dialogue Summarisation Dataset

Dataset Card
Version 1.1

Updated: 6th February 2024

Contents

How to use this document	2
Purpose	2
Navigation	2
Dataset description	3
Dataset structure	4
Data format	4
Data fields within the dataset	6
Curation methodology	7
Curation rationale	7
Curation approach	8
Data privacy and ethics	11
Biases	12
Other known limitations	12
Licensing Information	13
Additional information	22
Appendix	22
A. List of intents across dialogues	22
B. Demographic descriptive statistics	24
C. List of tags across audio transcripts	27

How to use this document

Purpose

This document contains information about the Dialogue Summarisation dataset, to help users understand what the dataset contains, its intended use cases, how it was developed, associated metadata, and information on how to use the data responsibly.

The Dataset Card consists of four main parts: an overview of the dataset, dataset structure, data splits, and information about the curation methodology. This includes information on privacy, ethics, and any known biases and limitations of the dataset.

This document is intended for use primarily by the data science community.

Navigation

Use the hyperlinked tabs along the left-hand side to navigate through the document, and between pages and sections.

Dataset description

The **Dialogue Summarisation (DS)** dataset is a collection of non-scripted two-person conversations between friends or family members with a paired, abstractive, human-generated summary of the dialogue. It has been designed to train and test dialogue summarisation models that take a conversation corpus and return an accurate full prose summary that retains the important information.

The dialogues in the dataset are all in English and include both messenger-style and transcribed telephone dialogues:

- 3,560 SMS-style dialogues some of these dialogues also include media attachments, such as GIFs or images.
- 305 telephone dialogue transcripts (note no audio data is released alongside this dataset).

The dialogues aim to be realistic representations of natural conversations. They have been generated by over 1,000 unique people from a range of demographics (to maximize diversity and variance in the conversational styles and content), speaking to someone who was either friends or family. They cover a range of everyday topics, and the dialogues are varied in the length to include a range of complexity for the summarisation task.

The summaries were produced by linguists and are written in the abstractive third person. They include the important information about the dialogue - such as the main topics discussed, named entities, dates, times, locations and the intention or purpose of the dialogue (i.e., why one person contacted the other).

Licensing Information

OFFICIAL

Dataset structure

Data format

There are 2 CSV files that together contain all the conversational data and respective summaries. These are:

- 1. TLDR_summaries.csv This CSV contains the summaries and the type of dialogue (SMS or audio transcript).
- 2. TLDR_conversations.csv This CSV contains the messages or utterances for each dialogue.

A sample of rows from the training data is shown below:

TLDR_train_summaries.csv

summary	type	conversation_id
Speaker 1 asked for help to cook rice from Speaker 2 because; their rice cooker is broken, they don't know how to cook rice and they have a low budget stopping them from eating out. Speaker 2 gives Speaker 1 step by step instructions about appropriate kitchen utensils, then how to prepare and cook rice.	SMS	M47310903_3467091893

TLDR_train_conversations.csv

message	message_index	speaker	conversation_id
I think you are presuming things buddy	17	Speaker 2	M46270333_3483957176
have a one on one conversation with your boss	18	Speaker 2	M46270333_3483957176
Inform him that you are not shying away from work but would need the guidance for the tasks assigned	19	Speaker 2	M46270333_3483957176
I don't think this would work {U+1f97a}	20	Speaker 1	M46270333_3483957176

Data fields within the dataset

Column name	Data type	Description
summaries		
type	string	This defines the dialogue type: "Transcript" or "SMS".
conversation_id	string	Unique identifier for the dialogue within the dataset.
summary	string	Summary of the dialogue.
conversations	<u> </u>	
message	string	Individual utterance (i.e., text content of the message sent or audio transcription).
message_index	int	Index order of the message in the dialogue.
speaker	string	'Speaker 1' or 'Speaker 2', where Speaker 1 is the first participant to speak.
conversation_id	string	Unique identifier for the dialogue within the dataset.

Curation methodology

Curation rationale

Messenger conversations are characterised as containing short prose of unstructured text, shifting between different topics, and colloquial language and grammatical errors. Similarly, typical audio conversations jump around topics or return to things mentioned at the start of the conversation, speakers may also talk over each other or background noise may mask audio information and make the conversation structure harder to follow. Previous datasets used for similar summarisation tasks have used conversations recorded from actors / scripted conversations or are on singular and niche topics, which can limit some of the naturally occurring features of typical conversations. In addition, longer conversations can be particularly challenging to summarise given the signal to noise ratio and the need to track multiple topic threads. This type of conversation data is therefore complex to summarise relative to other types of text (e.g., more standardised new articles).

Given the lack of existing data that represents natural conversations between laypeople this dataset was curated via a crowdsourcing methodology. To optimise the naturalness of the conversational data and to make it representative of a variety or conversational styles, content and vocabularies as well as the known complexities of dialogues this dataset includes a high number of unique participants. Conversation partners all had a high level of familiarity to each other (i.e., spoke to either a friend or a family member) to further facilitate more natural conversations.

The summaries for the dataset were generated using expert English linguists to summarise the conversations given the complexity of the task, particularly for longer conversations, and to enable the creation of high quality, coherent and consistent summaries.

Licensing Information

OFFICIAL

Curation approach

The data was curated in three stages:

1. Generation of the dialogues:

For the generation of the dialogues, the primary participant (Speaker 1) was instructed to have a conversation with their chosen conversational partner (Speaker 2). They were required to identify a purpose for contacting their conversational partner (an example list of possible "intentions" was provided), determine the duration of the dialogue, and identify sample topics that they could cover.

The number of topics participants had to discuss within the dialogue was either pre-specified or open to participants to determine. This was done to create variety in the dialogues, and therefore different degrees of complexity in the summarisation task by having variation in the number of topics covered. For example, some dialogues had up to 10 different topics, and others covered just a single topic. The exact number of topics that participants were instructed to cover was not independently validated (as it was found to impact the quality of the dialogues to restrict participants to such requirements), but this guidance was provided to naturally induce variation. Participants were given the freedom to deviate to other topics if the dialogue went in a different direction. Suggested topic examples included:

- World Affairs (10%)
- Work Life (17%)
- UK Politics (11%)
- Travel (16%)
- Sport (18%)
- Past Events (13%)
- Music (18%)
- Hobbies (18%)
- Finance / economics (14%)
- Complaints / gossip (18%)
- Climate change (14%)
- Arts and Entertainment (18%)
- Unspecified a topic of the participants choosing (32%)

2. Participant information:

All participants were native or fluent English speakers, and were based mostly in the following countries:

- Messenger-style dialogues: Philippines (39%), India (31%), Great Britain (30%).
- Audio dialogues: Great Britain (44%), India (22%), USA (18%), Philippines (15%).

The participants had a distribution of genders and age groups, with no specific demographic making up a significant proportion of the dataset (see Appendix B below for more details).

- The messenger-style dialogues consisted of 52% male participants and 48% female participants.
- The audio dialogues consisted of 45% male participants and 55% female participants.
- Each age group had a participation proportion below 30%.

There were 922 unique primary participants in the full messenger data collection, and 302 primary participants in the audio data collection (primary participants are defined as the participant who received the conversational instructions).

2. Transcription of audio dialogues:

- 1. A group of English linguists highly practiced in audio transcription, transcribed all audio dialogues.
- 2. Transcriptions were all written verbatim, including all spoken words, filler phrases, false starts, interruptions / overlaps, grammatical errors, incomplete words, slang, and affirmations or negative utterances. Transcripts tags were included in the transcripts to denote different features in the dialogue such as noise, laughter, and overlaps. These are denoted with a "#" in the transcript. A full list of the tags is included in Appendix C.

3. Summary generation for all dialogues:

- 1. A group of English linguists summarised all dialogues. The summaries are written in full, coherent, abstractive prose, in the past tense and in third person.
- 2. Important information from each dialogue was included in the summary. The guidance included instructions to capture:
 - The speakers of the dialogue where named, and any other people referenced in the dialogue (see PII point below in the Data Privacy and Ethics section).
 - The topic(s) discussed in the dialogue.
 - The intention of the dialogue (i.e., the reason why one person spoke to the other).
 - Any actions, plans or decisions made during the dialogues (including information around times, dates, locations, and people involved in the plan).
 - Any discussion of past events.
- 3. The majority (~80%) of summaries went through a peer review process to validate that the content was accurate and coherent.

Data privacy and ethics

All participants gave informed consent to participate in this data collection, with the knowledge that the conversational data could be released publicly and used for training and developing data science models.

All participants were assigned an ID number, which is not traceable back to any individual.

All participants were paid the living wage for their region for participation in the data curation.

During data collection participants were instructed that they should **not** share any Personally Identifiable Information. This was validated through quality control checks on the conversational data. These are some examples of PII shown to participants for them to avoid disclosing:

- Full names
- Credit/bank information
- Identity documentation (ID Numbers for example Social Security, account numbers or other citizenship numbers)
- Personal addresses
- Contact information
- Medical information
- Information about education (such as schools attended) or profession (such qualifications, place of employment)
- Information about racial or ethnic origin, political opinions, religious or philosophical beliefs, trade union data
- Data concerning sexual orientation
- Data concerning criminal allegations, proceedings or convictions.

Participants were also instructed not to talk about anything deemed offensive. This was validated through quality control checks on the conversational data, with examples given being:

- Defamatory content
- Violence or inciting violence
- Hate speech
- Indecent images

PII disclaimer

Disclaimer: We have taken best endeavours to remove all Personally Identifiable Information (PII) from this dataset. If you identify any conversations with content that could be deemed as PII please contact challengeaiuk@deloitte.co.uk.

Note, there may be small amounts of low-risk personal data within the dataset (for example: the full name of a public figure).

Biases

To produce representative content and limit bias in the data, participant demographics were tracked at an aggregated level to validate that no age groups, genders or regions made up a significant proportion of the dataset. The breakdown of these statistics can be found in Appendix B.

Bias notification

Disclaimer: We have taken best endeavours to design out any biases from this dataset.

Other known limitations

Given how participant ID numbers were generated, it cannot be guaranteed that authors with a '_' or '-' in their id are actually unique individuals.

Licensing Information

PLEASE READ THE TERMS BELOW CAREFULLY BEFORE USING THE DATASET

What's in these terms?

This data licence ("Data Licence") applies to

- 1. any and all Data (as defined below) that you download from the Site (as defined below) and
- 2. any content or materials you create that are based on, or contain (in whole or part), any such Data.

We own, or license the use of, the Intellectual Property Rights (as defined below) in the Data and agree to provide the Data to you on the terms set out in this Data Licence.

1. Who we are and how to contact us

- 1.1 The <u>challengeai.com</u> website (the "**Site**") is operated by the Ministry of Defence. Our main address is Whitehall, London SW1A 2HB.
- 1.2 To contact us, please use the Get in contact button at the bottom of this website.

2. By downloading the Data you accept these terms

- 2.1 By downloading Data, you confirm (on behalf of your organisation) that you accept the terms of this Data Licence and that you agree to comply with them. You also confirm that you have the authority from your organisation to accept this Data Licence.
- 2.2 If you do not agree to these terms, you must not download any Data.
- 2.3 We recommend that you print a copy of these terms for future reference.

3. Interpretation

3.1 The definitions and rules of interpretation in this clause apply in this Data Licence.

- **Challenge**: any Challenge listed on the Site in the 'Challenges' section, which can be found here.
- **Computer System**: any information technology hardware, software and/or system owned, controlled, or operated by you/your organisation to which Data is received in accordance with this Agreement.
- Data: the datasets and associated information, documentation and materials which relate to any Challenge and are made available for download by users of the Site in order to participate in any such Challenge.
- Derived Data: any Data (wholly or in part) which is Manipulated to such a degree that it: (a) cannot be identified as originating or deriving directly from the Data and cannot be reverse-engineered such that any part of the underlying Data can be identified; and (b) is not capable of use substantially as a substitute for the Data.
- Distribute: to make Data accessible including the provision of access through a database or other application populated with the Data, resell, sub-license, transfer, disseminate, or otherwise disclose or provide a copy of the Data by any means in any format whether electronic or hard copy.
- Good Industry Practice: in relation to any undertaking and any circumstances, the exercise of skill, diligence, prudence, foresight and judgement and the making of any expenditure that would reasonably be expected from a skilled person engaged in the same type of undertaking under the same or similar circumstances.
- Intellectual Property Rights: all patents, rights to inventions, copyright and related rights, trade marks, service marks, trade, business and domain names, rights in trade dress or get-up, rights in goodwill or to sue for passing off, unfair competition rights, rights in designs, rights in computer software, database rights and other rights in data, moral rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights, in each case whether registered or unregistered and including all applications for and renewals or extensions of such rights, and all similar or equivalent rights or forms of protection in any part of the world.
- Licence: the licence granted in clause 6.
- Manipulate: to combine or aggregate the Data (wholly or in part) with other data or information, or to adapt or change the Data (wholly or in part).
- Manipulated Data: any Data which has been Manipulated.

- **Permitted Purpose**: the purpose in respect of which you are permitted to use the Data, as set out in clause 6.1.
- 3.2 A **person** includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).
- 3.3 A reference to writing or written includes email, but not fax.
- 3.4 Any words following the terms **including**, **include**, **in particular** or **for example** or any similar phrase shall be construed as illustrative and shall not limit the generality of the related general words.

4. There are other terms that may apply to you

- 4.1 This Data Licence applies to your use of Data, however the following additional terms (Additional Terms), also apply to your use of our Site generally:
 - Our Website <u>Terms and Conditions</u> (Website Terms) that apply to your use of our Site.
 - Our <u>Privacy Policy</u>. See further under How we may use your personal information.
 - Our <u>Acceptable Use Policy</u>, which sets out the permitted uses and prohibited uses of our Site. When using our Site, you must comply with this Acceptable Use Policy.
 - Our Challenge Terms on each relevant Challenge Rules page, which sets out the rules and requirements of participation in any Challenge.

5. We may make changes to this Data Licence

5.1 We may amend this Data Licence from time to time. Every time you wish to download Data from this Site, please check these terms to ensure you understand the terms that apply at that time. These terms were most recently updated on 6th February 2024.

6. Licence

6.1 Subject always to your compliance with the terms of this Data Licence, we grant to your organisation a non-exclusive, non-transferable, worldwide, royalty-free, perpetual but revocable licence to:

- (a) access, view, use, Manipulate the Data and create Derived Data; and
- (b) store copies of the Data and Manipulated Data on your Computer Systems,

solely for: (i) the purposes of your participation in any Challenge; (ii) the purpose of demonstrating a solution or capability which does not form part of a Challenge; and/or (iii) your organisation's own internal business purposes, the limitations on which are set out below ("Permitted Purpose"). For the avoidance of doubt 'internal business purposes' means the usage of the Data solely by you, only on Computer Systems controlled by you/your organisation, in relation to the internal business operations of your organisation (including internal research and development, and internal training). Please note that this is not a personal licence granted to you as an individual.

- 6.2 Except as expressly provided in this Agreement, you shall (personally and on behalf of your organisation):
- (a) limit access to the Data to those individuals who need to access it in order to carry out the Permitted Purpose;
- (b) only make copies of the Data to the extent reasonably necessary for the Permitted Purpose, including where necessary, disaster recovery and testing;
- (c) not use the Data in your personal capacity, outside the performance of your duties for your organisation.
- (d) not use the Data for any purpose contrary to any law or regulation or any regulatory code, guidance or request;
- (e) not extract, reutilise, use, exploit, Distribute, modify, copy, publish or store the Data (in whole or in part), for any purpose not expressly permitted by this Agreement. In particular you will not Distribute any of the Data to the public, third-parties and/or any person outside of your company or organisation;
- (f) not decompile, reverse engineer or create derivative works from the Data for purposes other than the Permitted Purpose;
- (g) not use the Data (wholly or in part) in your products or services that are made available to the public;

- (h) not use the Data in a manner that allows or facilitates any Data to fall into the public domain;
- (i) you shall not, nor directly or indirectly assist any other person to, do or omit to do anything to diminish our rights in the Data.

7. Data and Materials

- 7.1 We shall supply the Data on the Site.
- 7.2 You acknowledge that the Data is confidential, and you shall not disclose it, in whole or in part, to any third party, except as expressly permitted by this Data Licence. This obligation shall continue to apply after termination of this Data Licence.
- 7.3 At any time, we may, with as much prior notice to you as is reasonably practicable, change: (a) the content, format or nature of the Data; and (b) the means of access to the Data.

8. Security and passwords

- 8.1 You shall ensure that Data is kept securely and shall implement security practices and systems in accordance with Good Industry Practice to prevent, and take prompt and proper remedial action against, unauthorised access, copying, modification, storage, reproduction, display or Distribution of the Data.
- 8.2 If you become aware of any misuse of any Data, or any security breach (i.e. any incident that results in unauthorised access to computer data, applications/software, networks or devices) in connection with this Data Licence that could compromise the security or integrity of the Data or otherwise adversely affect us: (a) you shall, promptly notify us and fully cooperate with us to remedy the issue as soon as reasonably practicable; and (b) you agree to co-operate with our reasonable security investigations.

9. Export

You shall not export, directly or indirectly, any of the Data (or any products, documents or materials, including software, incorporating any such Data) to any location (whether physical or digital) that is: not within your direct control.

10. Intellectual Property Rights ownership

- 10.1 You acknowledge that we are the owner or the licensee of all Intellectual Property Rights, in and to the Data.
- 10.2 Subject to our rights in the Data and the terms of this Data Licence (which shall at all times prevail), your organisation shall own the Intellectual Property Rights to the Derived Data. Your use of the Derived Data shall at all times be subject to the Licence.
- 10.3 We draw your attention again to the Website <u>Terms and Conditions</u> and Challenge Terms which contain obligations that you have agreed to in the event that your entry is a Winning Challenge Response (as defined in the Challenge Terms). In particular, you have agreed that your organisation will automatically grant a 12-month licence to us of the Intellectual Property Rights in any Winning Challenge Response submitted by you (including all Derived Data and underlying documents). For further details see the Website <u>Terms</u> and <u>Conditions</u> and the Challenge Terms.

11. Warranties

- 11.1 We warrant that we have the right to license the receipt and use of Data.
- 11.2 Except as expressly stated in this Data Licence, all warranties, conditions and terms, whether express or implied by statute, common law or otherwise are hereby excluded to the fullest extent permitted by law.
- 11.3 We will take all reasonable steps, in accordance with Good Industry Practice not to introduce any vulnerability or virus into your Computer Systems, whether via the Site or Data or otherwise.
- 11.4 Without limiting the effect of this clause 11, we do not warrant that: (a) the supply of the Data will be free from interruption; (b) the Data will be suitable for your Computer Systems; or (c) the Data is accurate, complete, reliable, secure, useful, or fit for purpose.

12. Limitation of liability

- 12.1 Neither party excludes or limits liability to the other party for: (a) fraud or fraudulent misrepresentation; or (b) any matter in respect of which it would be unlawful for the parties to exclude liability.
- 12.2 Subject to clause 12.1, we shall not in any circumstances be liable whether in contract, tort (including for negligence and breach of statutory duty howsoever arising), misrepresentation (whether innocent or negligent), restitution or otherwise, for any of the following losses suffered by you as a result of your use of the Data: (a) any loss (whether direct or indirect) of profits, business, business opportunities, revenue, turnover, reputation or goodwill; (b) any loss or corruption (whether direct or indirect) of data or information; (c) loss (whether direct or indirect) of anticipated savings or wasted expenditure (including management time); or (d) any loss or liability (whether direct or indirect) under or in relation to any other contract.

13. Termination

- 13.1 Without prejudice to any rights that have accrued under this Data Licence or any of our rights or remedies, we may terminate this Data Licence with immediate effect by giving written notice to you if you commit a material breach of any term and fail to remedy that breach within a period of [30] days after being notified in writing to do so.
- 13.2 Any provision of this Data Licence that expressly or by implication is intended to come into or continue in force on or after termination shall remain in full force and effect.
- 13.3 On any termination of this Data Licence for any reason, you shall as soon as reasonably practicable, delete or destroy (as directed in writing by us) all copies (in whole or in part) of the Data and Manipulated Data whether stored in hard copy or electronically on your Computer Systems or otherwise. You will also delete the Data and Manipulated Data from any database, software program, documentation and other materials which contain (in whole or in part) copies of the Data and/or Manipulated Data.

14. Announcements

You shall not make, or permit any person to make, any public announcement concerning this Data Licence, any Challenges or Data without our prior written consent, except as required by law, any governmental or regulatory authority

(including any relevant securities exchange), any court or other authority of competent jurisdiction.

15. Assignment

This Data Licence is personal to you, and you shall not assign, transfer, mortgage, charge, sub-contract, sub-license (except as permitted above) declare a trust of or deal in any other manner with any of your rights and obligations under this Data Licence without our prior written consent.

16. Waiver

- 16.1 A waiver of any right or remedy is only effective if given in writing and shall not be deemed a waiver of any subsequent right or remedy.
- 16.2 A delay or failure to exercise, or the single or partial exercise of, any right or remedy shall not waive that or any other right or remedy, nor shall it prevent or restrict the further exercise of that or any other right or remedy.

17. Remedies

Except as expressly provided in this Data Licence, the rights and remedies provided herein are in addition to, and not exclusive of, any rights or remedies provided by law.

18. Inadequacy of damages

Without prejudice to any other rights or remedies that we may have, you acknowledge and agree that damages alone would not be an adequate remedy for any breach by you of the terms of this Data Licence. Accordingly, we shall be entitled to seek the remedies of injunction, specific performance or other equitable relief for any threatened or actual breach of the terms of this Data Licence.

19. Severance

If any provision or part-provision of this Data Licence is or becomes invalid, illegal or unenforceable, it shall be deemed deleted, but that shall not affect the validity and enforceability of the rest of this Data Licence.

20. No partnership or agency

20.1 Nothing in this Data Licence is intended to, or shall be deemed to, establish any partnership or joint venture between any of the parties, constitute any party the agent of another party, or authorise any party to make or enter into any commitments for or on behalf of any other party.

20.2 You confirm that you are acting on your own behalf and not for the benefit of any other person.

21. Third-party rights

This Data Licence does not give rise to any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Data Licence.

22. Governing law

This Data Licence and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.

23. Jurisdiction

Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this Data Licence or its subject matter or formation (including non-contractual disputes or claims).

Additional information

Appendix

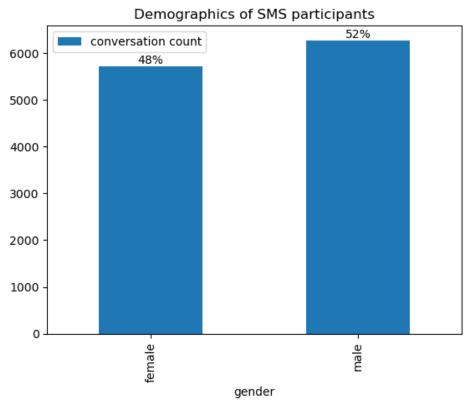
A. List of intents across dialogues

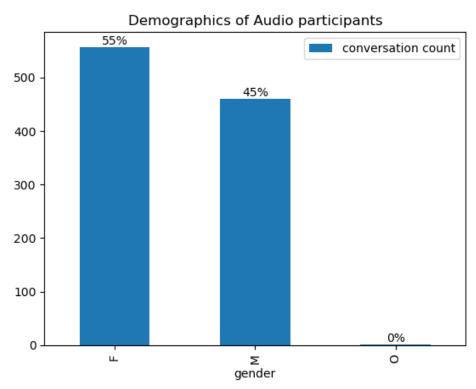
Intent	Definition	Example
Information	To obtain or convey information - to learn or share something about facts, processes or contacts	E.g., to share your new contact information, to share your wedding announcement, to ask someone what their new address is
Sense-making	To make sense of a complex issue that wasn't previously understood	E.g., get someone's input to help you understand a book you've read, a news article, something someone had said previously
Perspectives or viewpoints	To get a different viewpoint on a topic	E.g., understand someone views on political stance, view on climate change, view on restaurant
Change	To challenge and shift someone's viewpoint or intentions	E.g., debate political stance, debate view on climate change, debate view on restaurant
Ideas	To generate ideas about a topic	E.g., brainstorm designing something
Collaboration	To enable the effective production of some shared work	E.g., plan an event, arrange to meet someone

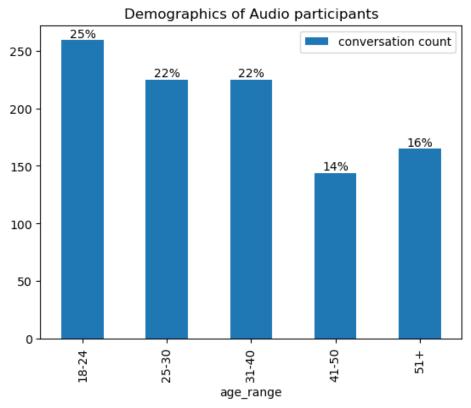
Deepening or creation of relationships	To connect or build a relationship with someone	E.g., learn about someone you don't know, understand their favourite hobbies
Entertainment / fun	To have fun or banter e.g., general chit-chat	No specific purpose than to try and have a nice time
Recognition, attention	To obtain or offer attention or recognition for something	E.g., ask someone about an event you organised
Empathy, reassurance	To get or offer empathy for something	E.g., reassure someone who has lost their job, ask for empathy after getting frauded
Decision making	To make a decision on something	E.g., agree a time to meet somewhere, agree required actions needed
Problem solving	To solve a problem	E.g., to discuss how to boil an egg, to discuss how to solve a Rubik's cube
Reveal problems	To reveal hidden issues or unintended consequences of our actions	E.g., disclose that you have lost your job, disclose that you forgot an umbrella when it rained
No Specific Intent	No purpose to the dialogue	

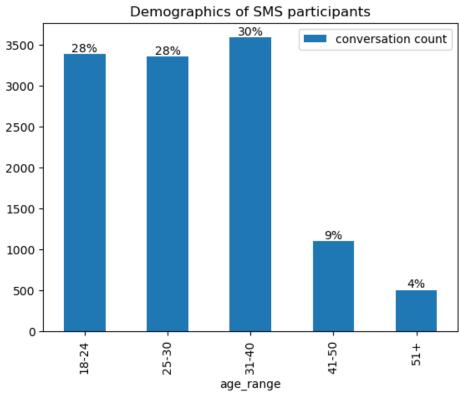
B. Demographic descriptive statistics

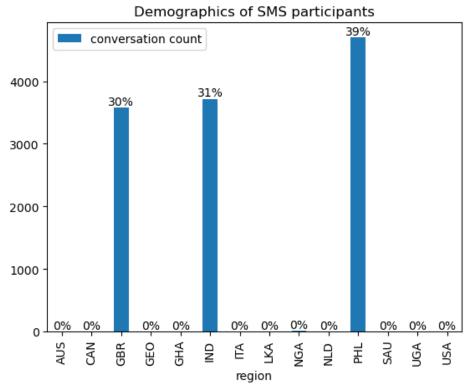
The plots below show the demographic breakdown for participants (primary and secondary) across both the messenger-style and audio data collection:

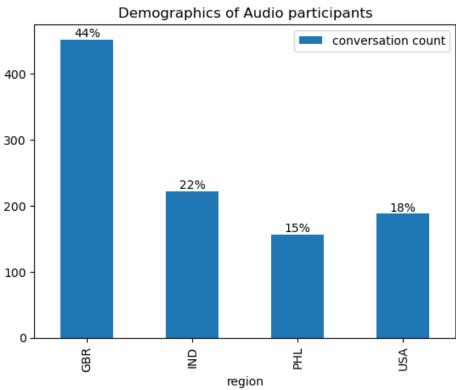












C. List of tags across audio transcripts

Tag Type	Tag	Description	Action instructed to transcribers
Fragments	-	Where the speaker stutters, stops speaking or pauses part way through a word. Dropping off the final sound of a word when speaking quickly or casually is not considered a fragment. Such occurrences are transcribed using standard spelling. e.g., somethin -> something	Insert a hyphen at the point at which a word has been fragmented. If the speaker does not complete the word, only the part of the word that is spoken is transcribed, i.e., do not write complete words for partial words.
Foreign Words	#foreign	When the speaker speaks in a language different to the target language.	Tag any foreign speech with the #foreign tag. Do not transcribe the foreign speech. Commonly used foreign words, and company, people, or place names should not be tagged as #foreign and should be transcribed with standard spelling.
Hesitations	#ah #um #er #hm	Where the speaker makes a sound when thinking about what to say next, or to indicate that they are continuing their speech after making a mistake. Hesitations will differ from language to language. A set of hesitations will be decided upon for each language.	Insert the most appropriate spelling from the available tags when the speaker makes a sound that approximates these words.

Interjections		Where the speaker says small conversational words of agreement, disagreement etc.	If the speaker makes noises of understanding or surprise, type it in the following way: aaa – meaning "understood" mmm – meaning "understood" uh uh – meaning "no"
Mispronunciations	*word	Where the speaker pronounces one or more sounds in a word incorrectly, and the word becomes distorted. Regional accents, drawn out words, or words with unusual intonation should not be marked as mispronunciations.	Spell the mispronounced word as the intended word, using correct spelling, and insert an asterisk before the word.
Overlapping Speech	#overlap	Where two foreground speaks speak at the same time.	Mark the period of overlapping speech with the #overlap tag. The dominant speaker's speech is transcribed
Truncations	~	Where the recording device accidentally cuts off a word. This only occurs at the very beginning or end of a call.	Transcribe ~ and the affected word in full at the start of calls. Transcribe the affected word in full followed by the ~ tag at the end of calls. If you cannot make out what the full word is, insert the (()) tag in its place, and insert ~ before or after, to indicate where the truncation occurs.

Unintelligible Speech	(())	Where the speaker says a word that cannot be understood.	Tag any words that cannot be understood with the (()) tag. If there is more than one unintelligible word in a sequence, insert one tag only.
Untranscribable Speech	#utx	Where the entire utterance contains persistent or overwhelming distortion, static or background noise which makes it impossible to be transcribed.	Insert the #utx tag.
Speaker Noises	#breath - inhalation and exhalation between words #laugh — laughing, chuckling	Human sounds that are not speech.	Where the noises are at a comparable volume to the main speech, insert the tag where the noise occurs. If a noise occurs within a word, place the tag before the affected word. If a noise occurs more than once in a sequence, only insert the tag once.
Other Noise	#noise	Other noises.	Where the noises are at a comparable volume to the main speech, insert the tag where the noise occurs. If a noise occurs within a word, place the tag before the affected word. If a noise occurs more than once in a sequence, only insert the tag once.

No Speech	#no-speech	Any period greater than one second where there is no speech from the main speaker.	Insert the #no-speech tag where there is no actual speech for more than one second. Do not tag any foreground sounds that occur during this period if there is no actual speech.
-----------	------------	--	--