Charitable Error Results

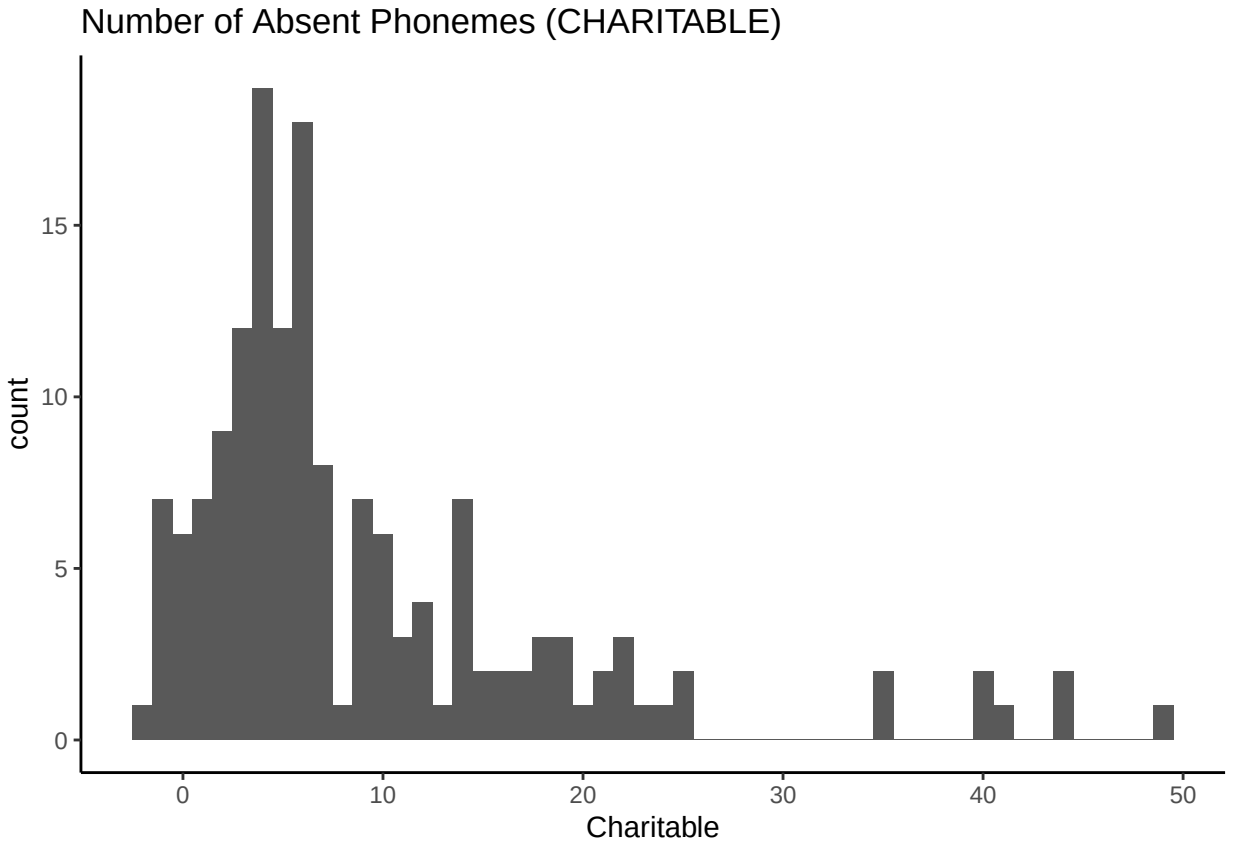
Converting to Charitable errors:

That is, assume that any phoneme missing is probably one of the errors.

```
cov$Charitable <- cov$Unobserved - cov$DistinctErrors
err <- cov[cov$Charitable > 0,]
ok <- cov[cov$Charitable <= 0,]
```

Number of Absent Phonemes.

- the number of phonemes for each language that are absent from the language's transcription (more absences means poorer coverage).
- Note that a phoneme with allophones is NOT considered missing if at least one of its allophones is present e.g. if we have "a(a:, a)" and "a:" is found but not "a", then this is still considered not missing.



Summary Statistics

```
overview(cov$Charitable)
```

```
## * N = 158
## * Mean = 9.08
## * Median = 6.00
## * SD = 9.700
## * Range = -2.00-49.00
```

Languages that are most poorly described by the transcript:

	Language	Charitable
48	Estonian	49
64	Hindi	44
90	Lusoga Lutenga	44
14	Bengali (Bangladeshi Standard)	41
32	Cicipu	40
144	Telugu	40

Languages that are completely described by the transcript:

	Language	Charitable	DistinctErrors
8	Bardi	-1	3
17	Breton (Treger dialect)	0	0
51	French	0	3
92	Lyonnais (Francoprovencal)	0	1
120	Seri	0	4
124	Shipibo	-1	1
131	Standard Austrian German	-1	8
133	Standard Georgian	-1	4
135	Standard Modern Greek	-1	1
138	Swedish	-2	6
141	Tamil	-1	3
146	Tena Quichua	0	2
149	Tilquiapan Zapotec	-1	3
150	Tukang Besi	0	4

```
## 6 of 158 languages
```