

THE COST OF MUSIC



1907

PHONOGRAPH
CYLINDER



1947

GRAMOPHONE
DISC



1977

VINYL LP
ALBUM



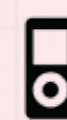
1988

CASSETTE
TAPE



2000

COMPACT
DISC



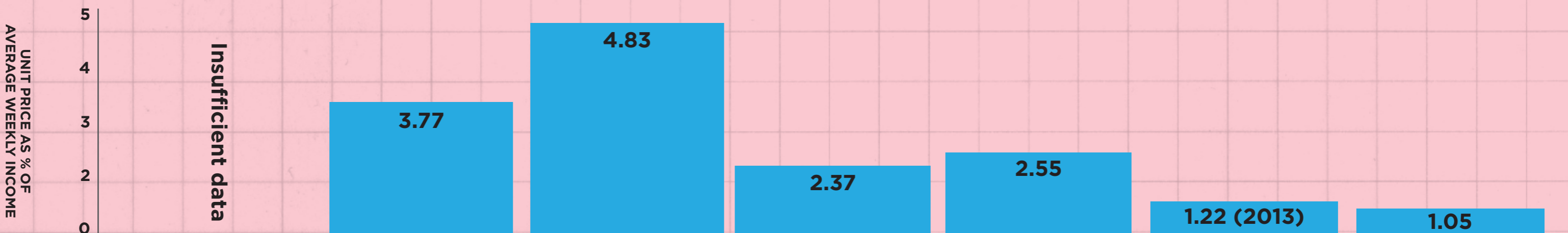
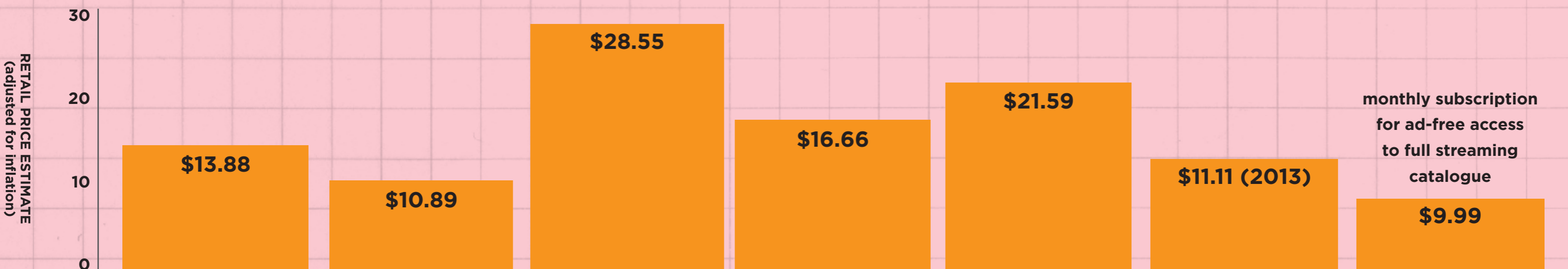
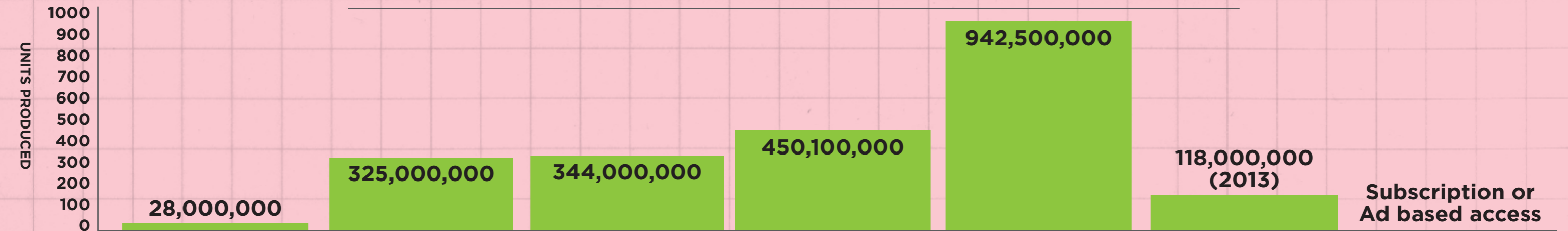
2013-2016
MP3 ALBUM
DOWNLOAD



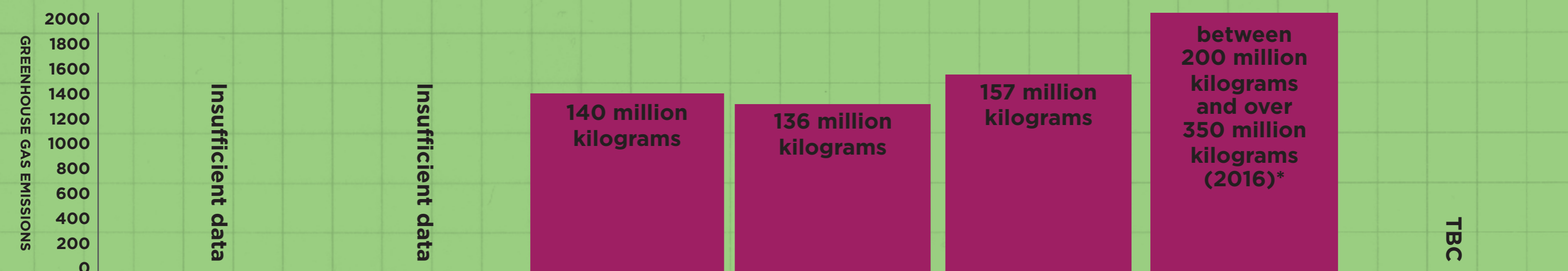
2019

STREAMING
FROM CLOUD

ECONOMIC COST (by peak year of sales for each format)



ENVIRONMENTAL COST (cumulative totals for all available formats)



All figures for USA and in US dollars. Summary of findings, methods, and dataset available at www.citizenbravo.com. Discussion of environmental cost findings and methodology in Devine, K. (forthcoming 2019). Decomposed: The Political Ecology of Music. Cambridge: MIT Press.

*Figures in this estimate include emissions from downloaded albums, singles, and streaming combined.