

Is Tech Reporting Too Pessimistic About Tech?

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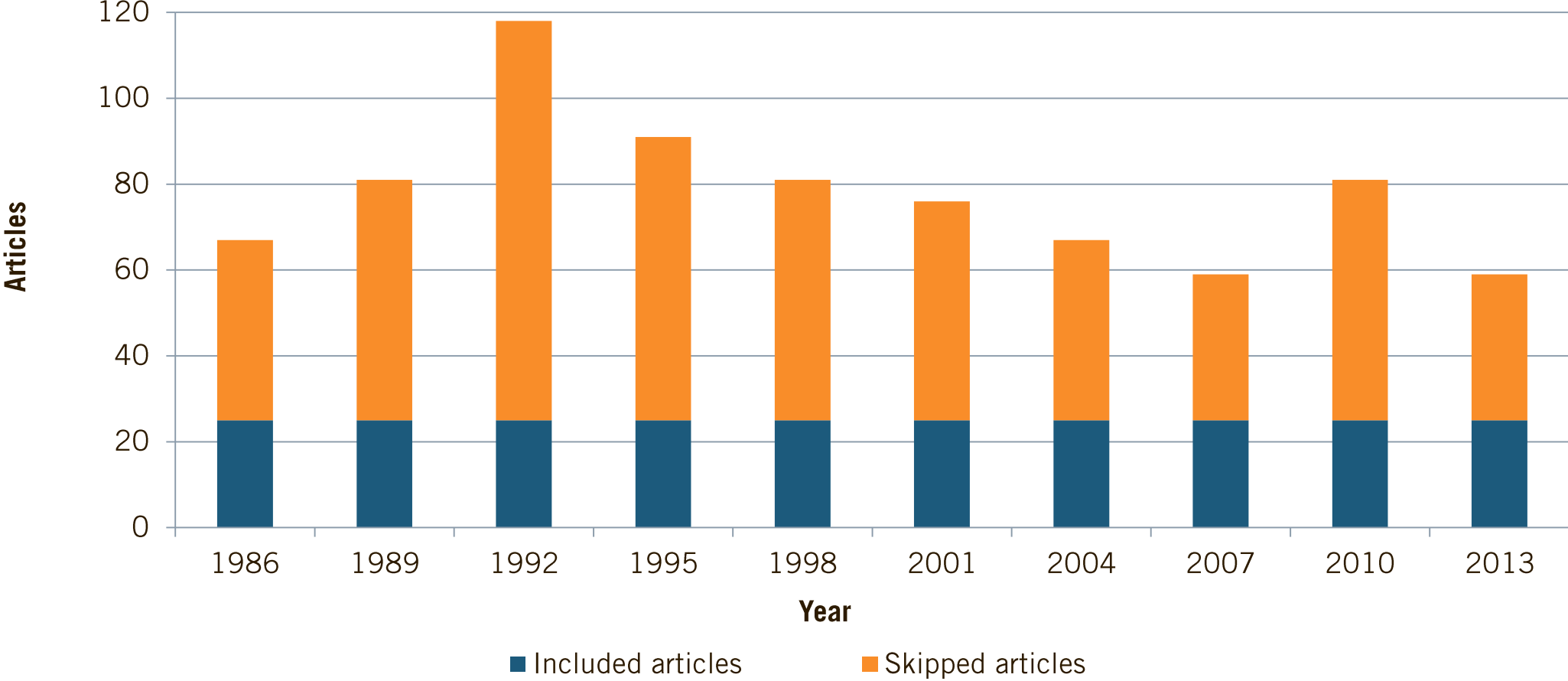
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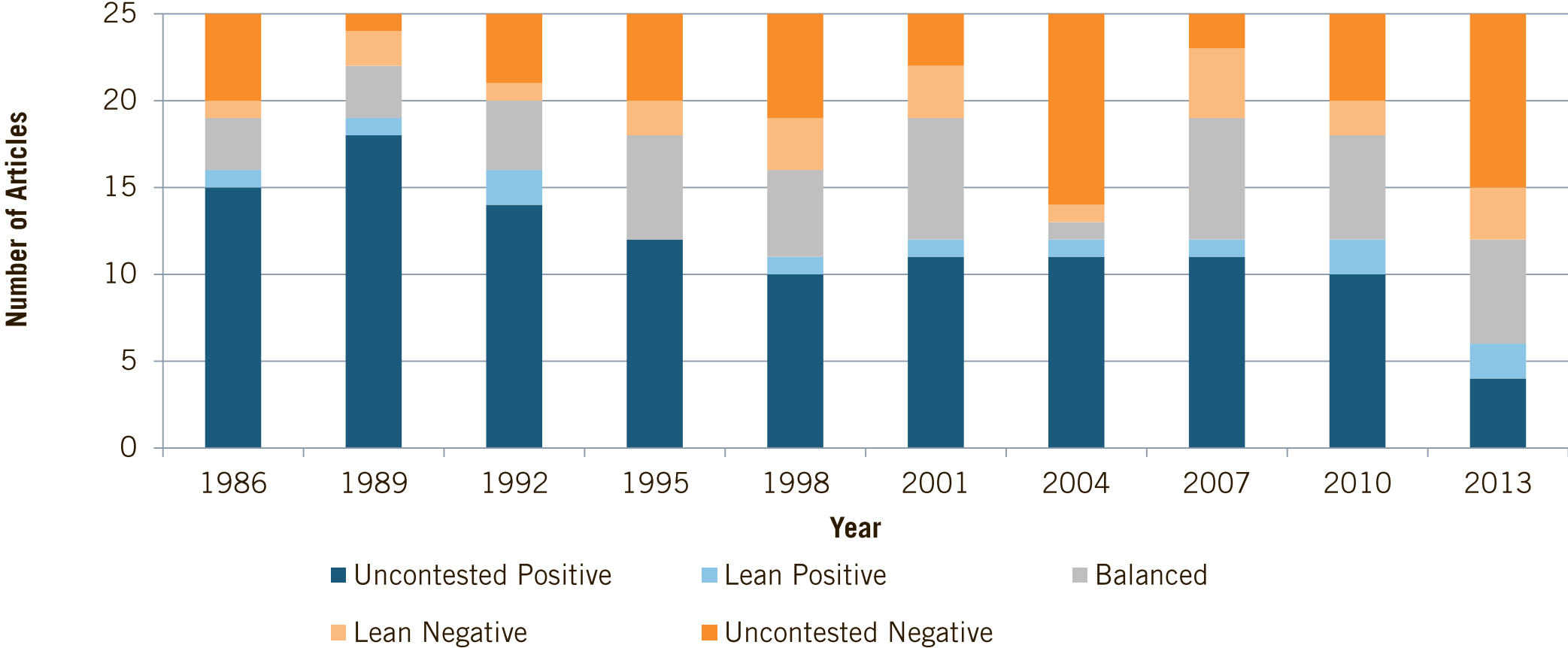
Data and Methodology

- Reviewed 250 articles in *The New York Times*, *The Wall Street Journal*, *The Washington Post*
 - Included: articles from every third year (1986-2013)
 - Included: articles containing “technology” + “worry,” “concern,” “progress,” or “potential”
 - Excluded: letters to the editor, obituaries, etc.
 - Excluded: articles with no claims about technology
- Coded all articles along three dimensions:
 - Valence of claim (positive or negative)
 - Sector in which effects of would be felt (e.g. private sector, education, military, etc.)
 - Source of claim (e.g. academics, government, etc.)

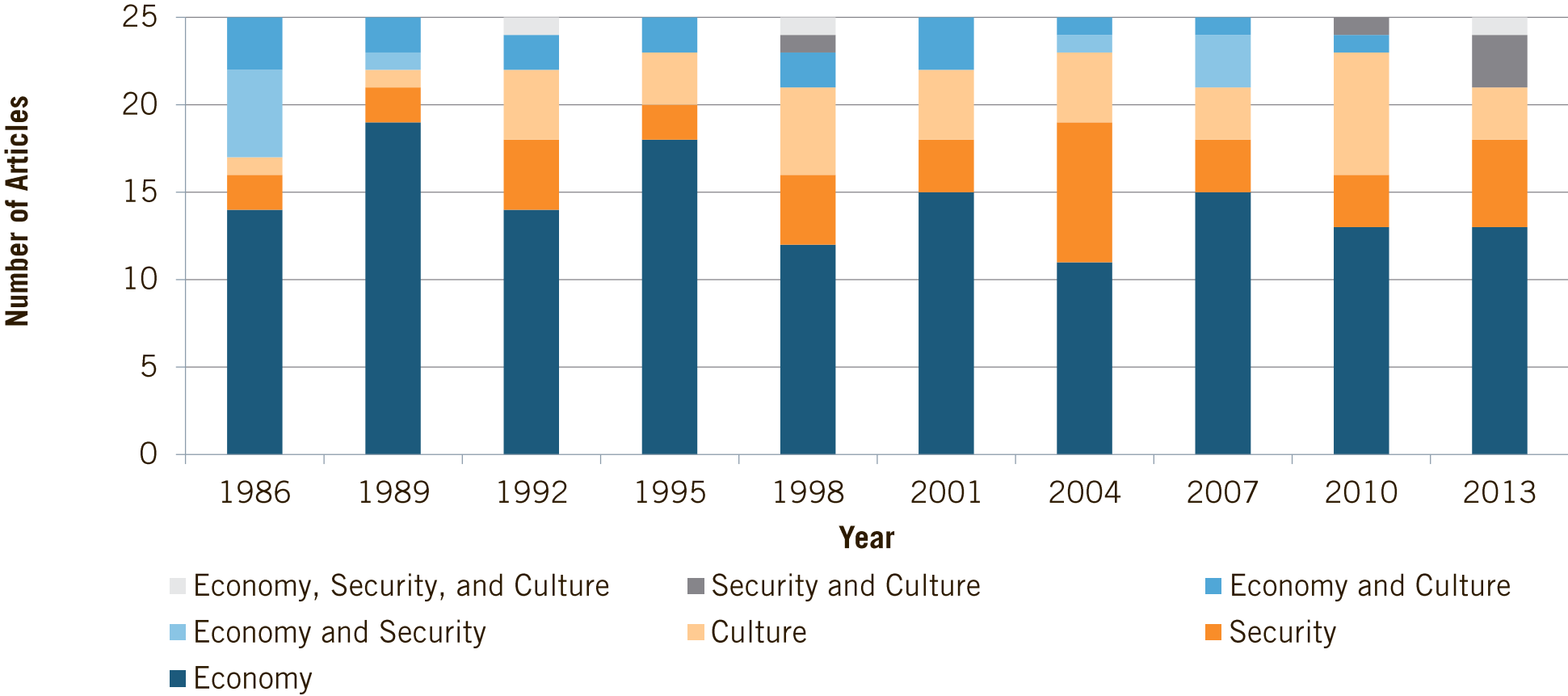
Articles Reviewed by Year



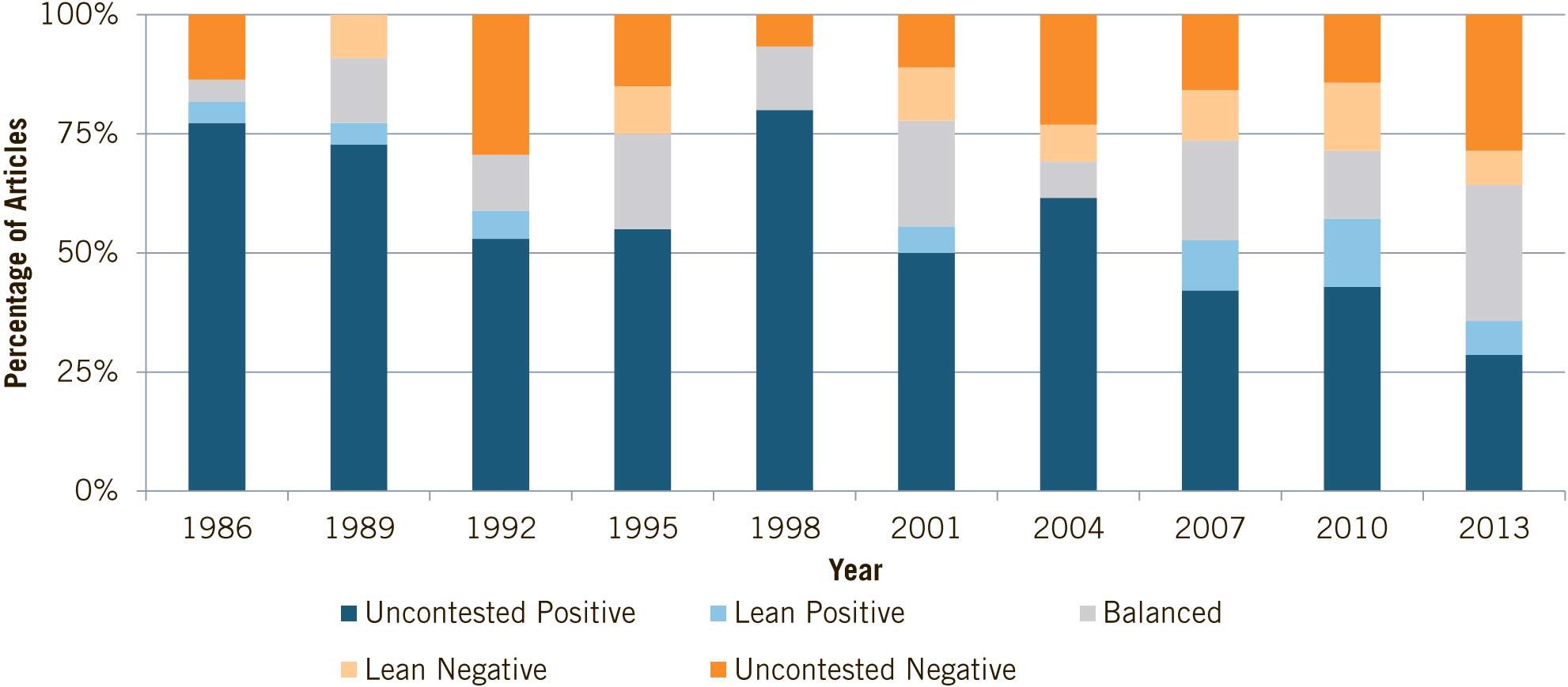
Overall Valence of Articles Over Time



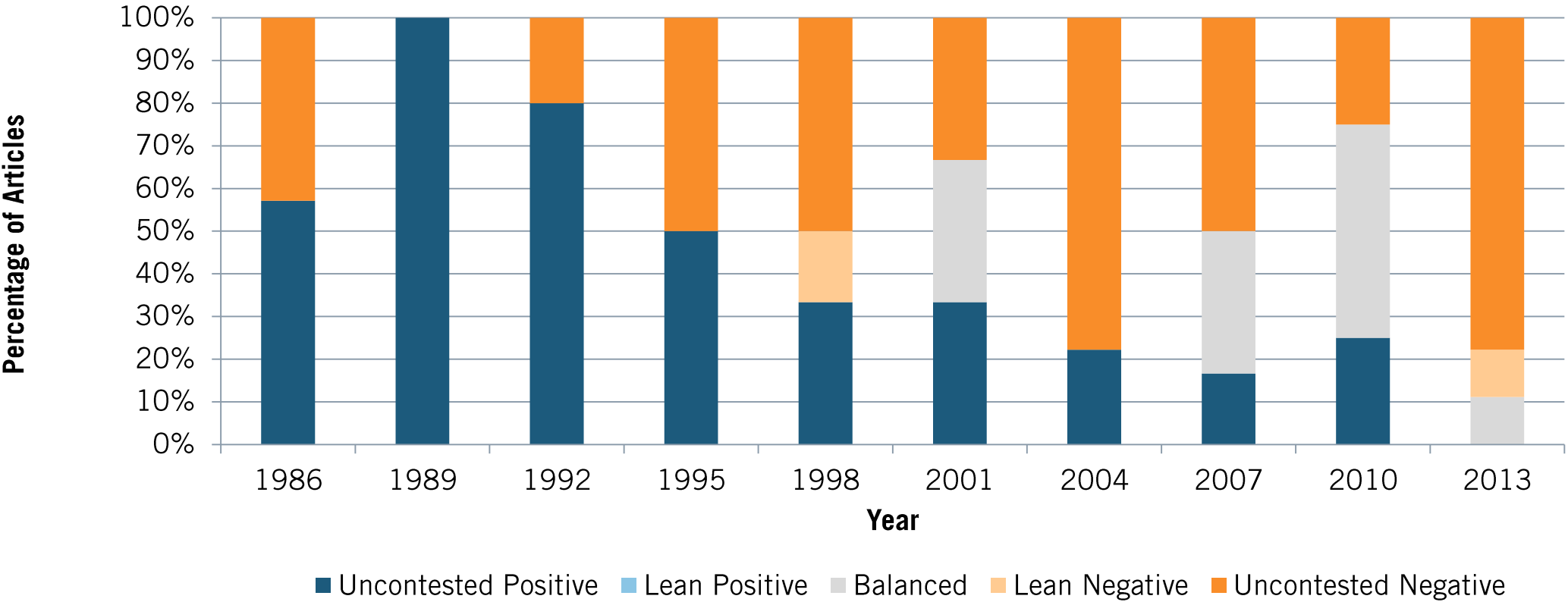
Issue Coverage by Year



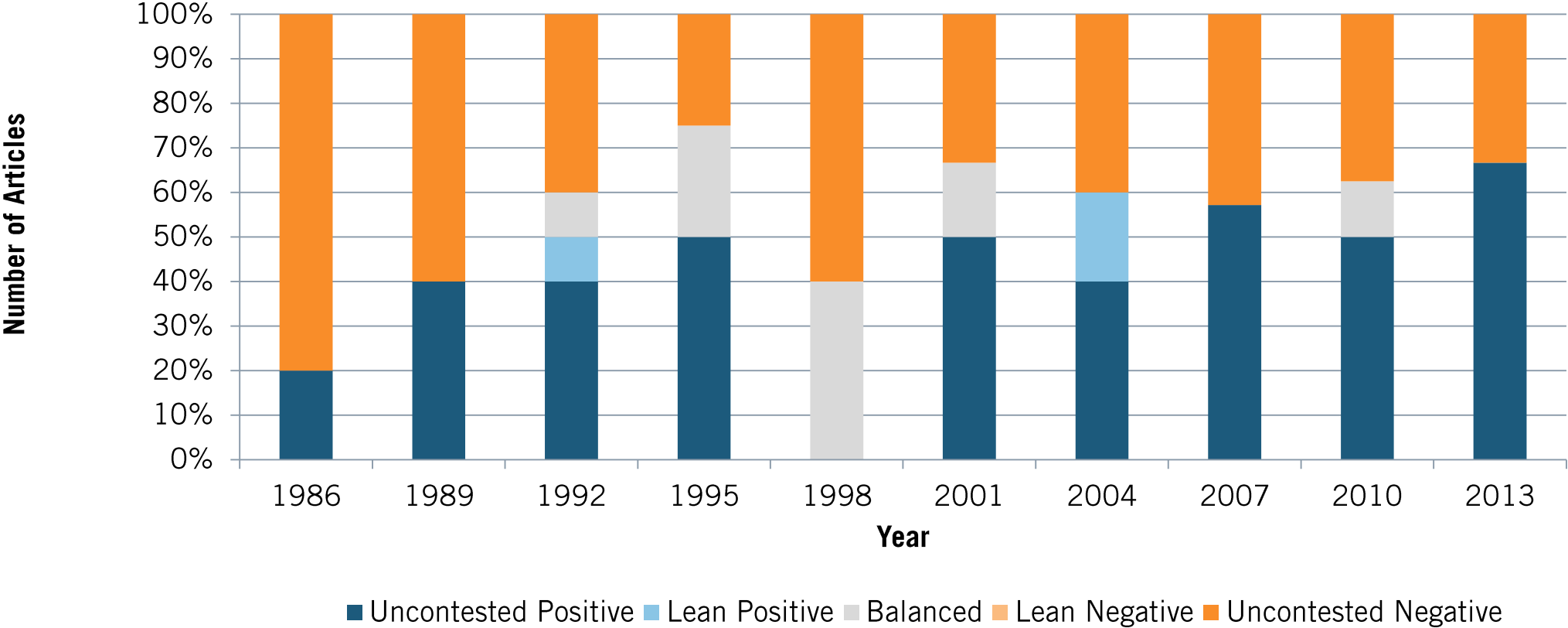
Overall Valence of Economy Articles Over Time



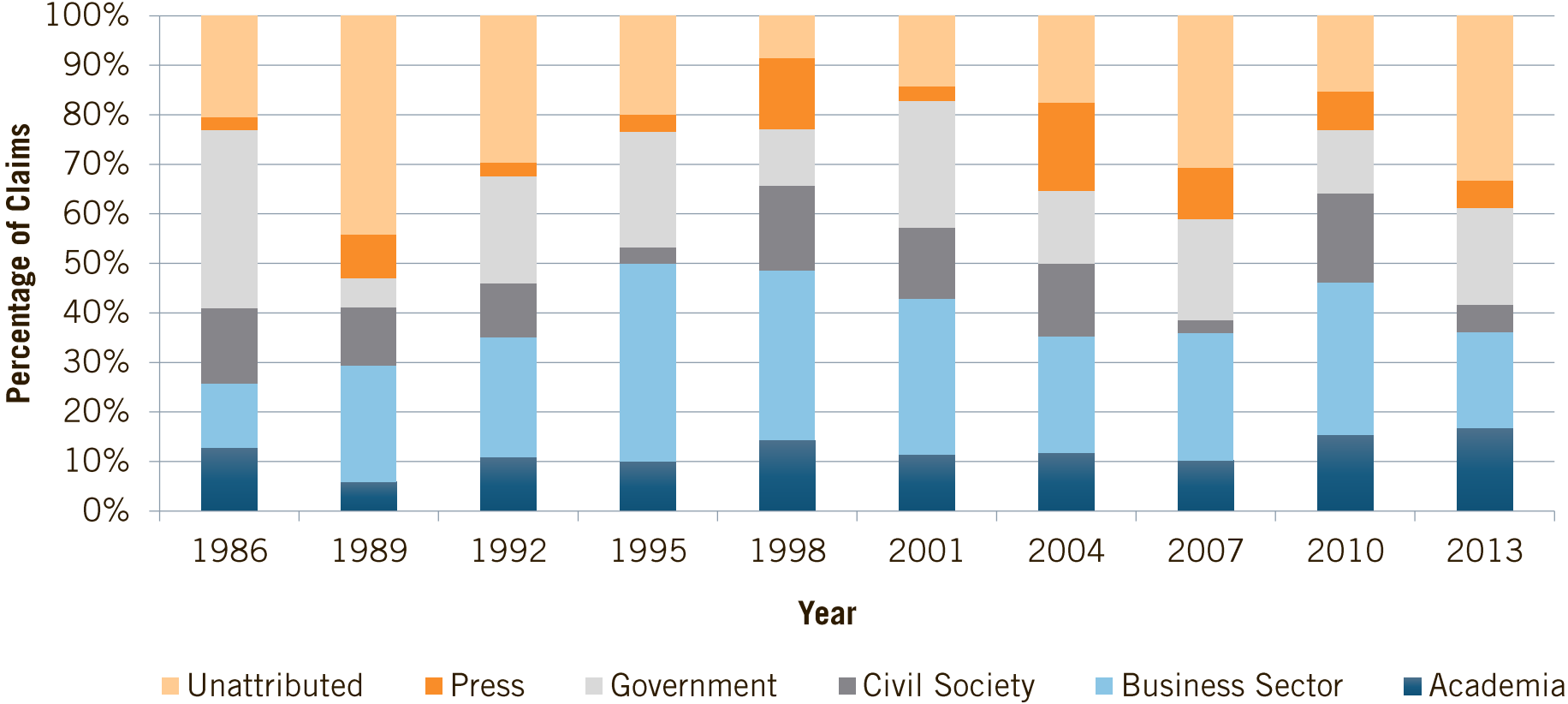
Overall Valence of Security and Surveillance Articles Over Time



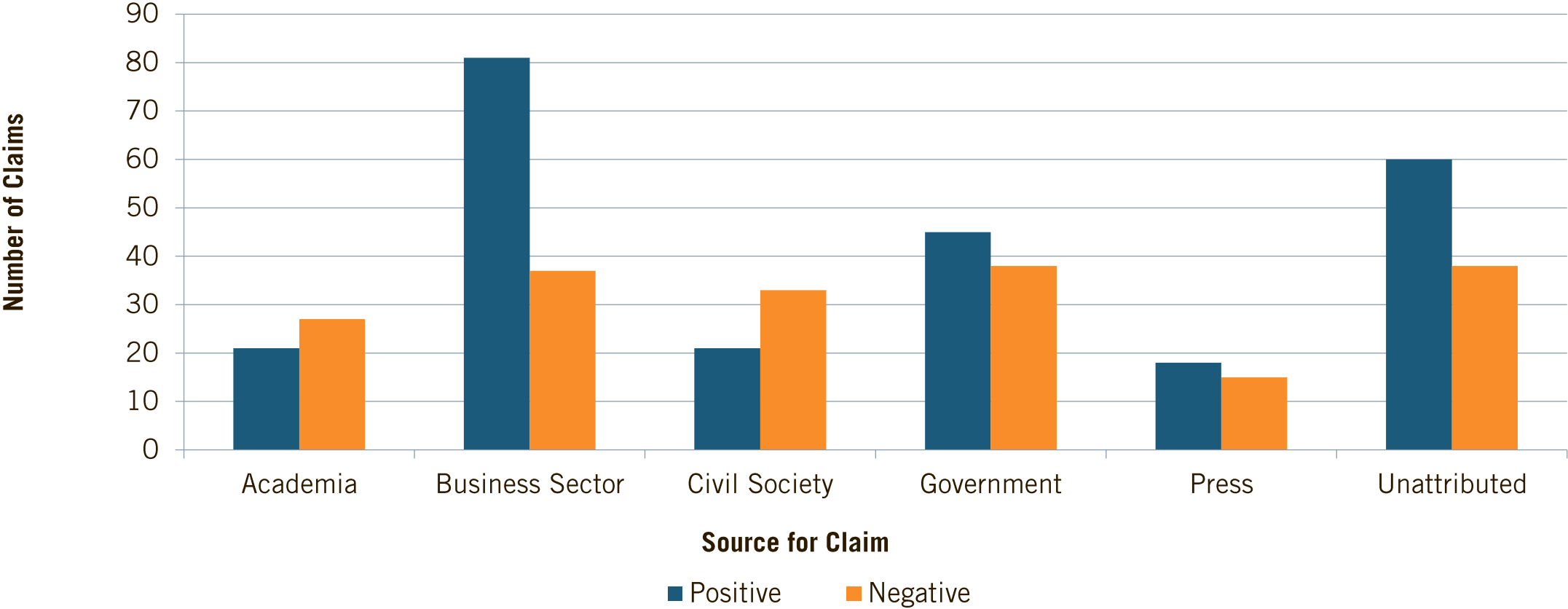
Overall Valence of Culture and Society Articles Over Time



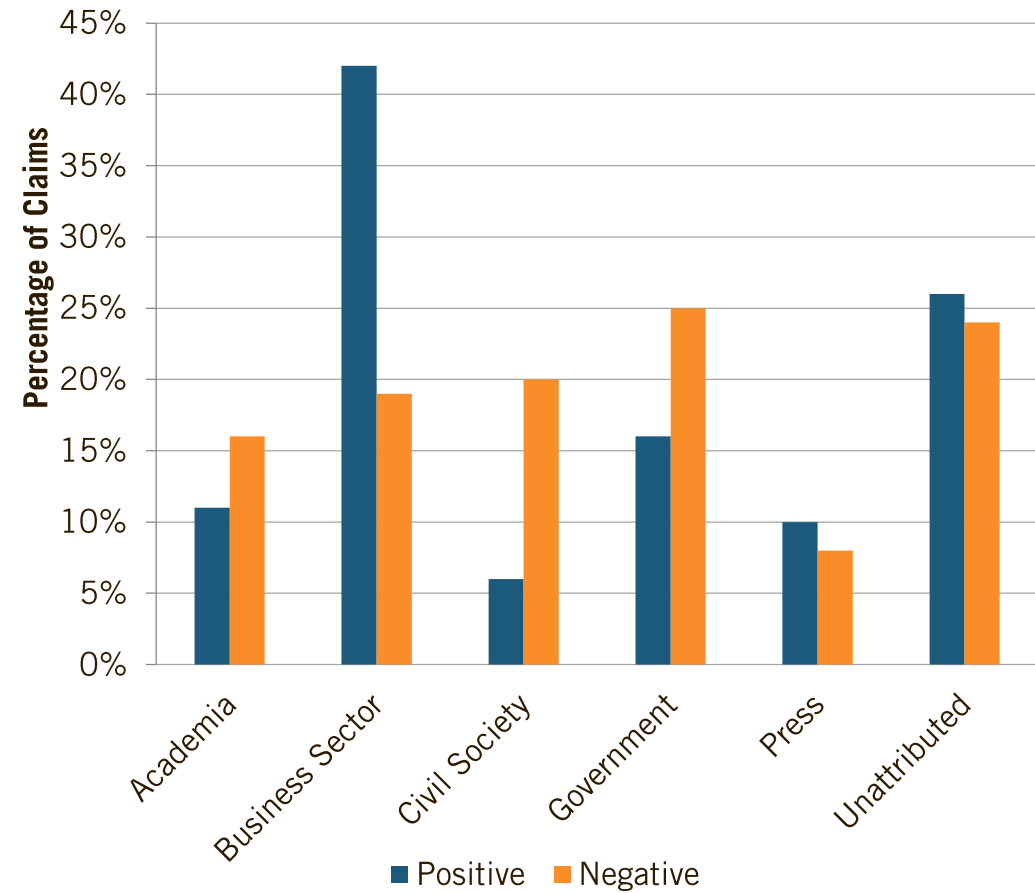
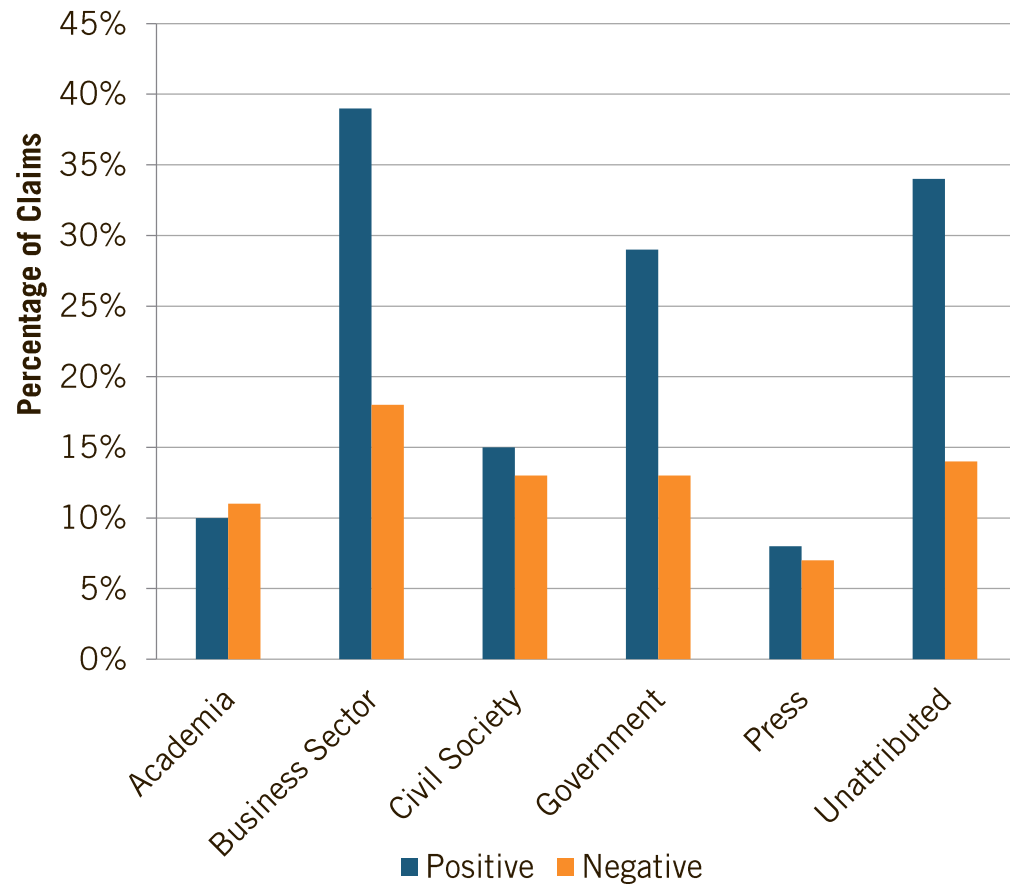
Distribution of Claim Sources Over Time



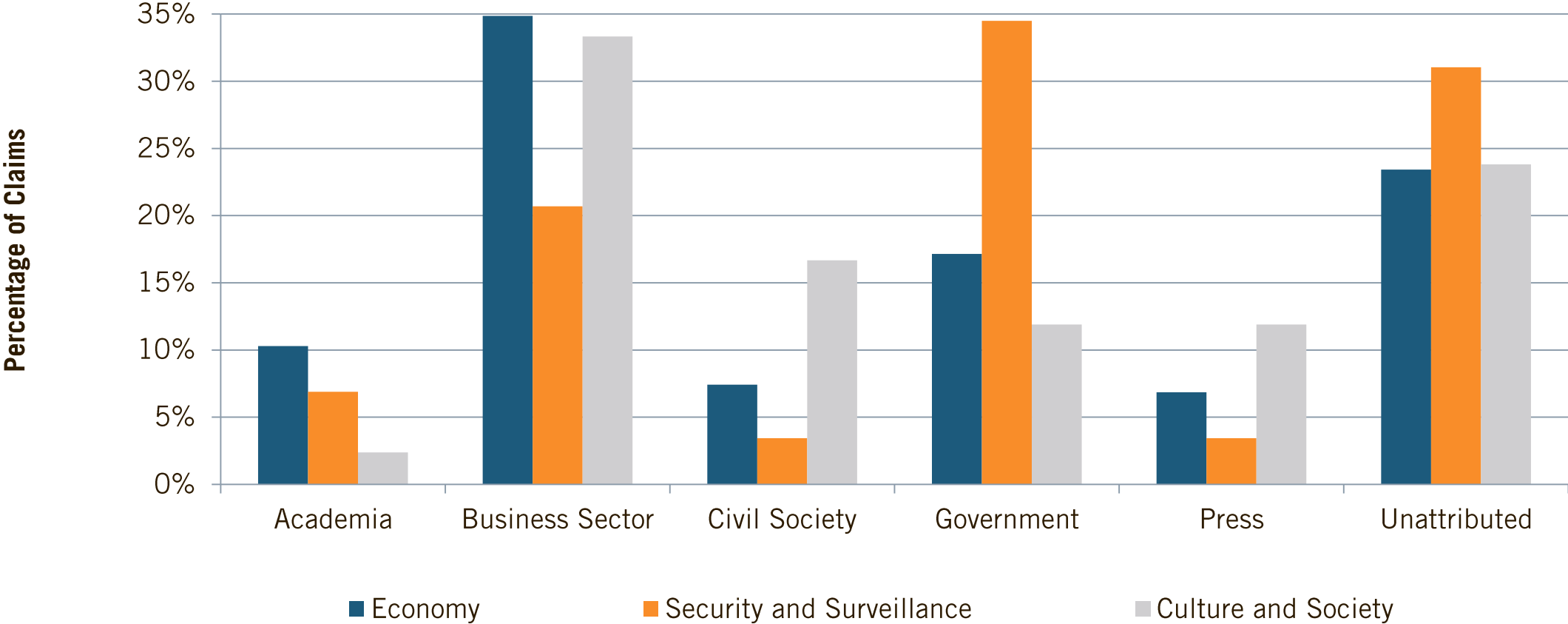
Valenced Claims by Source



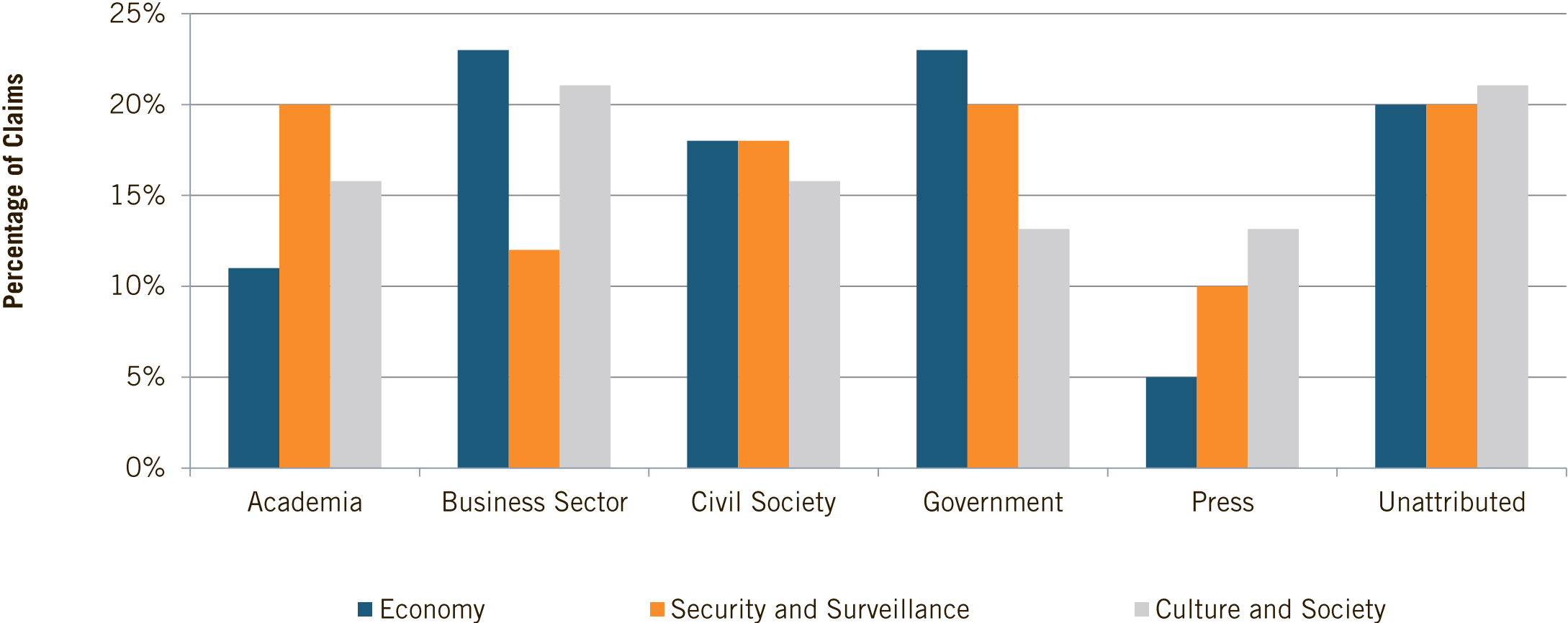
Valenced Claims by Source (1986-1998 vs. 2001-2013)



Percentage of Positive Claims by Source and Target Sector



Percentage of Negative Claims by Source and Target Sector



Thank You!

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