

MTO 20.1 Examples: Isaacson, *MTO* at the Leading Edge

(Note: audio, video, and other interactive examples are only available online)

<http://www.mtosmt.org/issues/mto.14.20.1/mto.14.20.1.isaacson.php>

Figure 1. Number of articles published per year

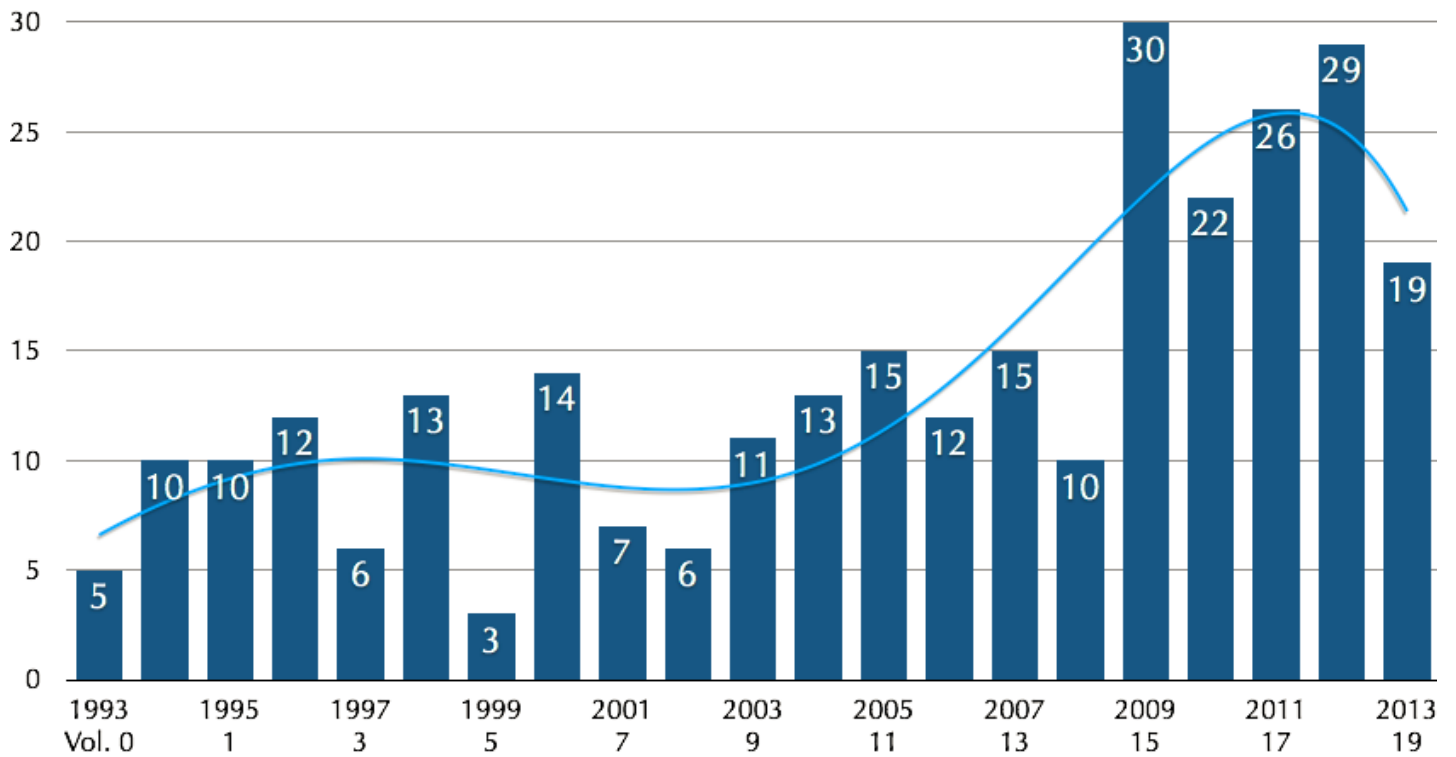


Figure 2. Publication formats

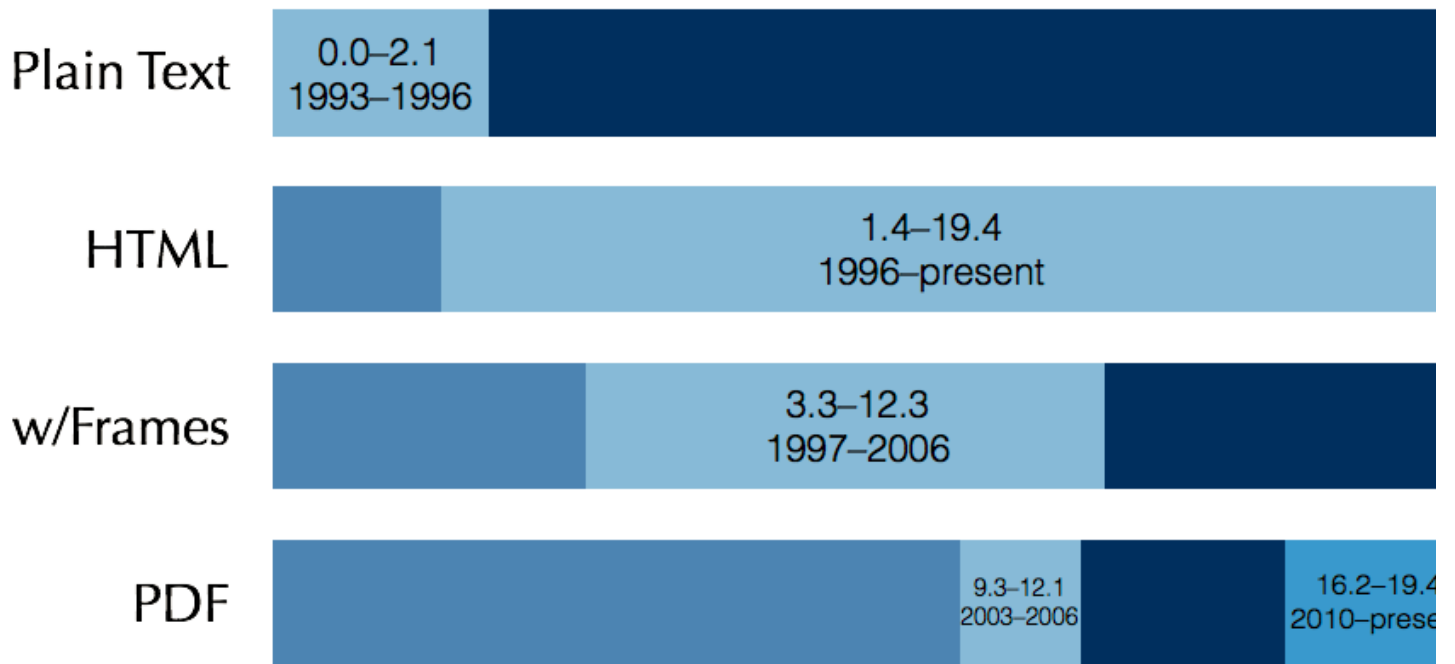


Figure 3. Total captioned items per article, per year

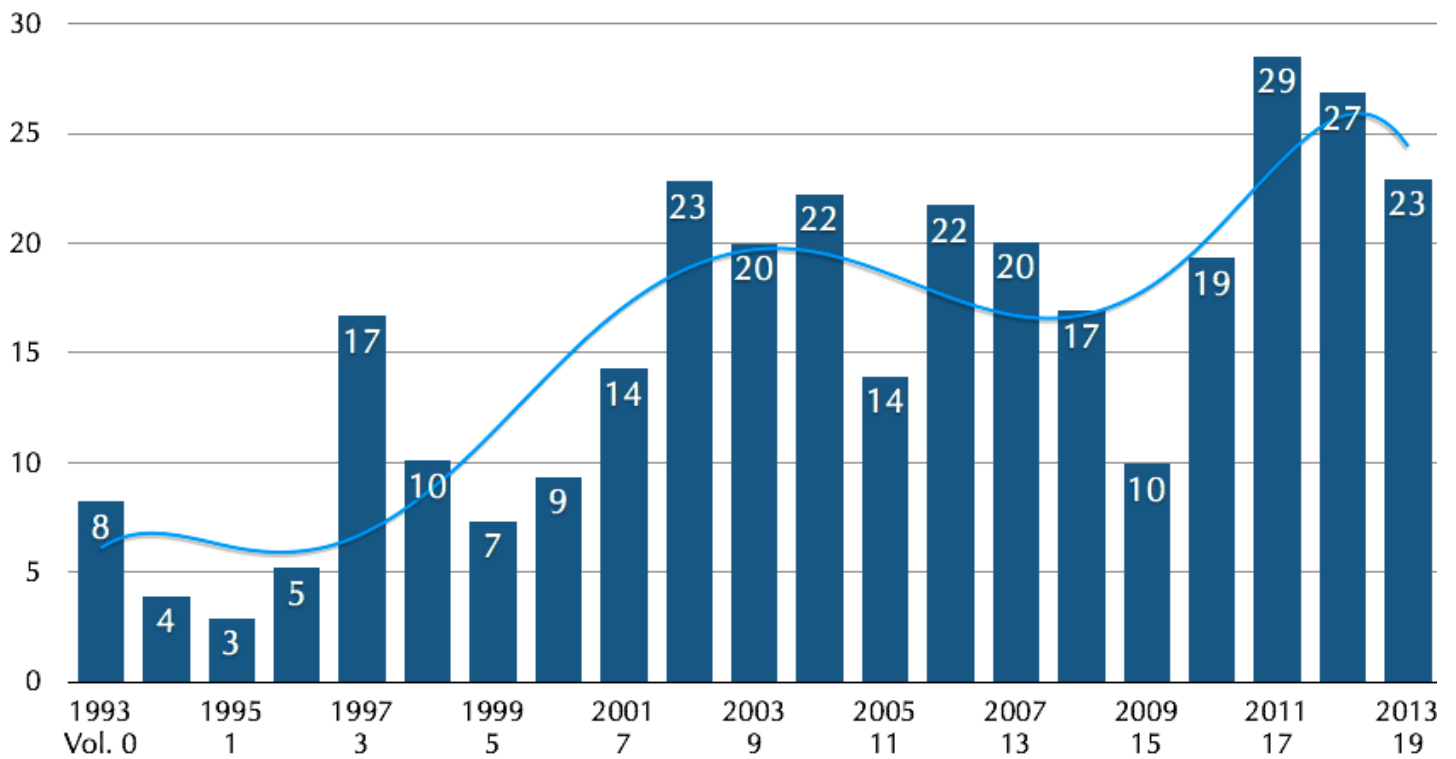


Figure 4. Total captioned items per year, by category

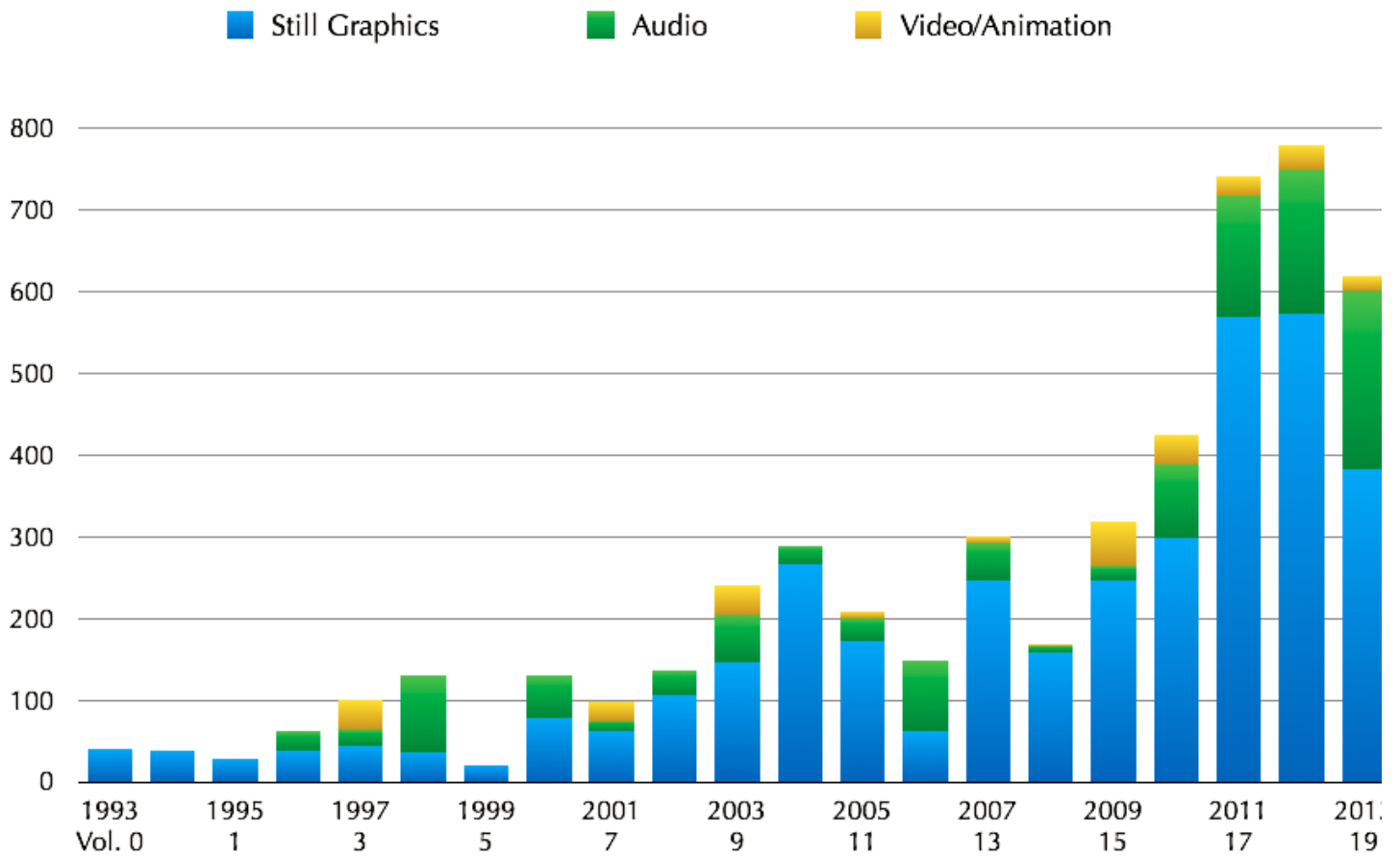


Figure 5. Average number of still images per article, per year

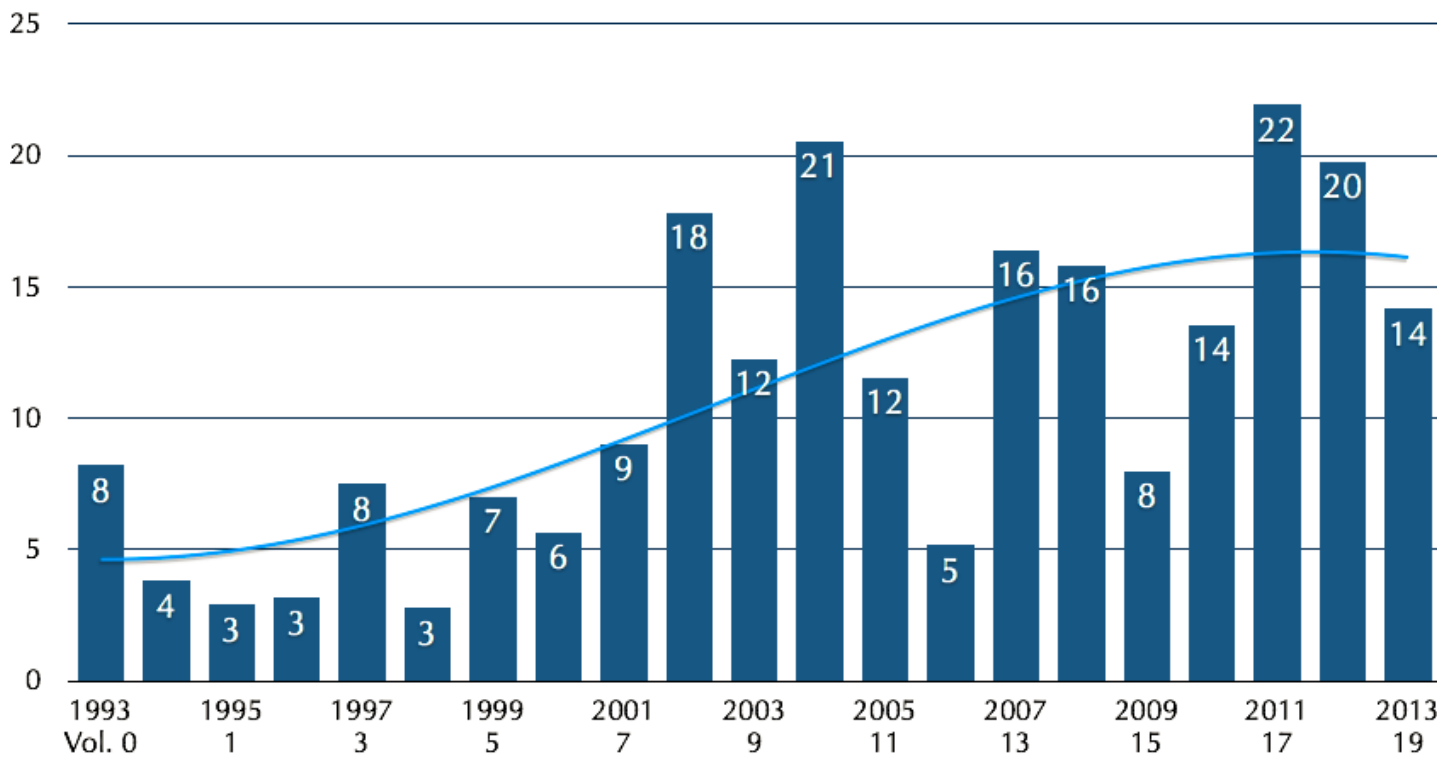


Figure 6. Total still images used per year, by file format

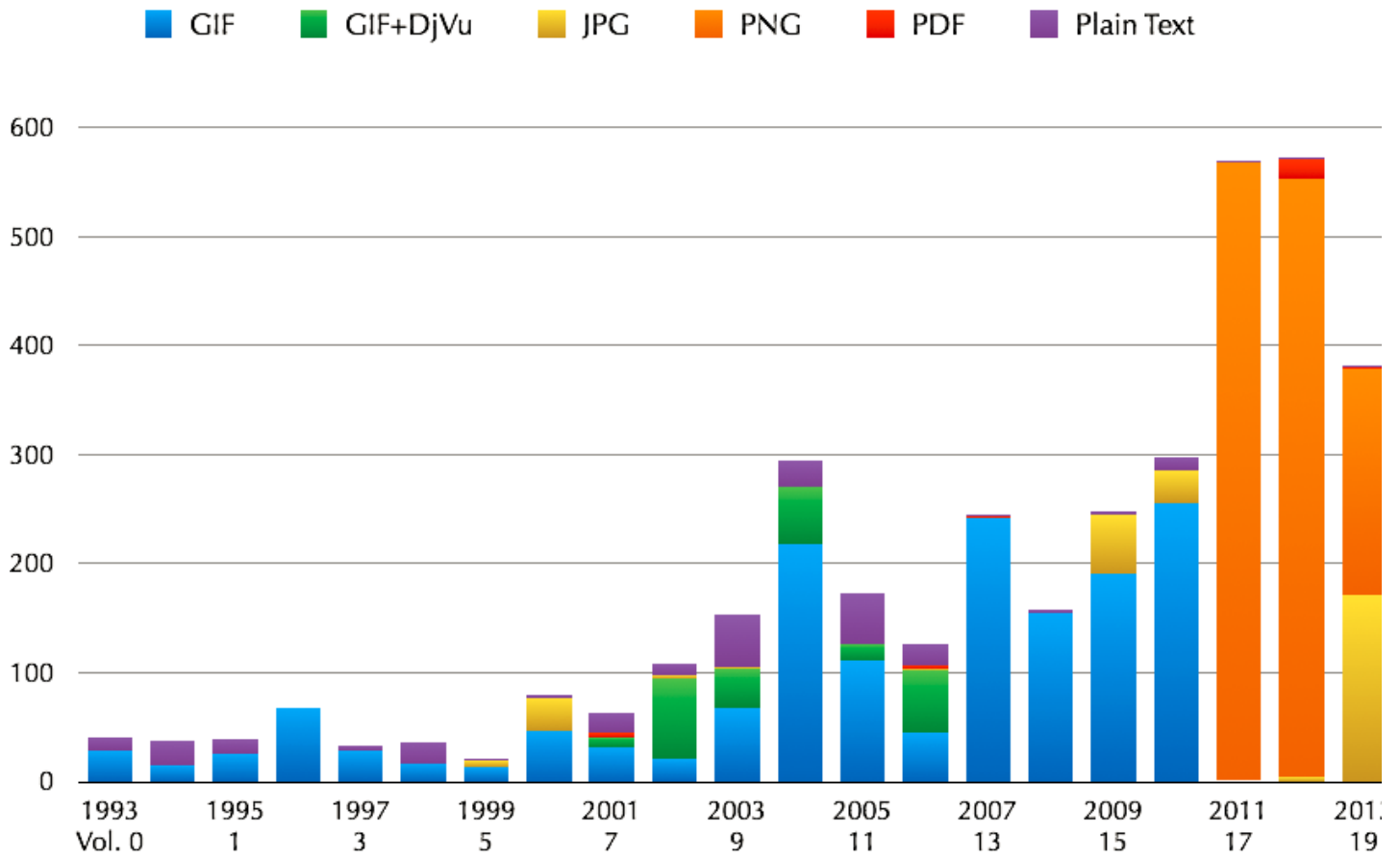


Figure 7. GIF (left) and DjV (right) versions of a musical example, in both cases scaled to 200%. Taken from Example 3 in Dodson 2002

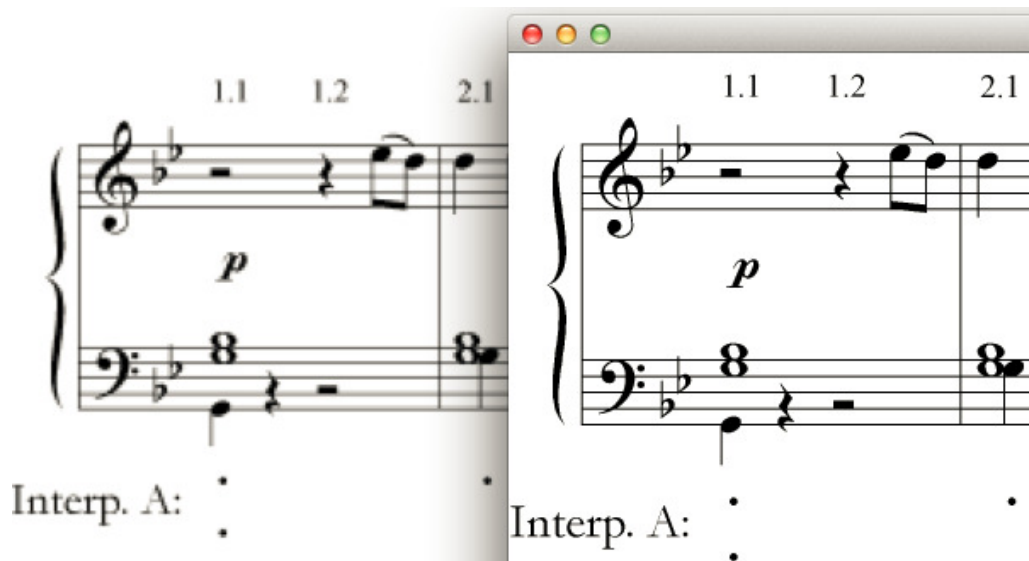


Figure 8. Average number of audio files per article, per year

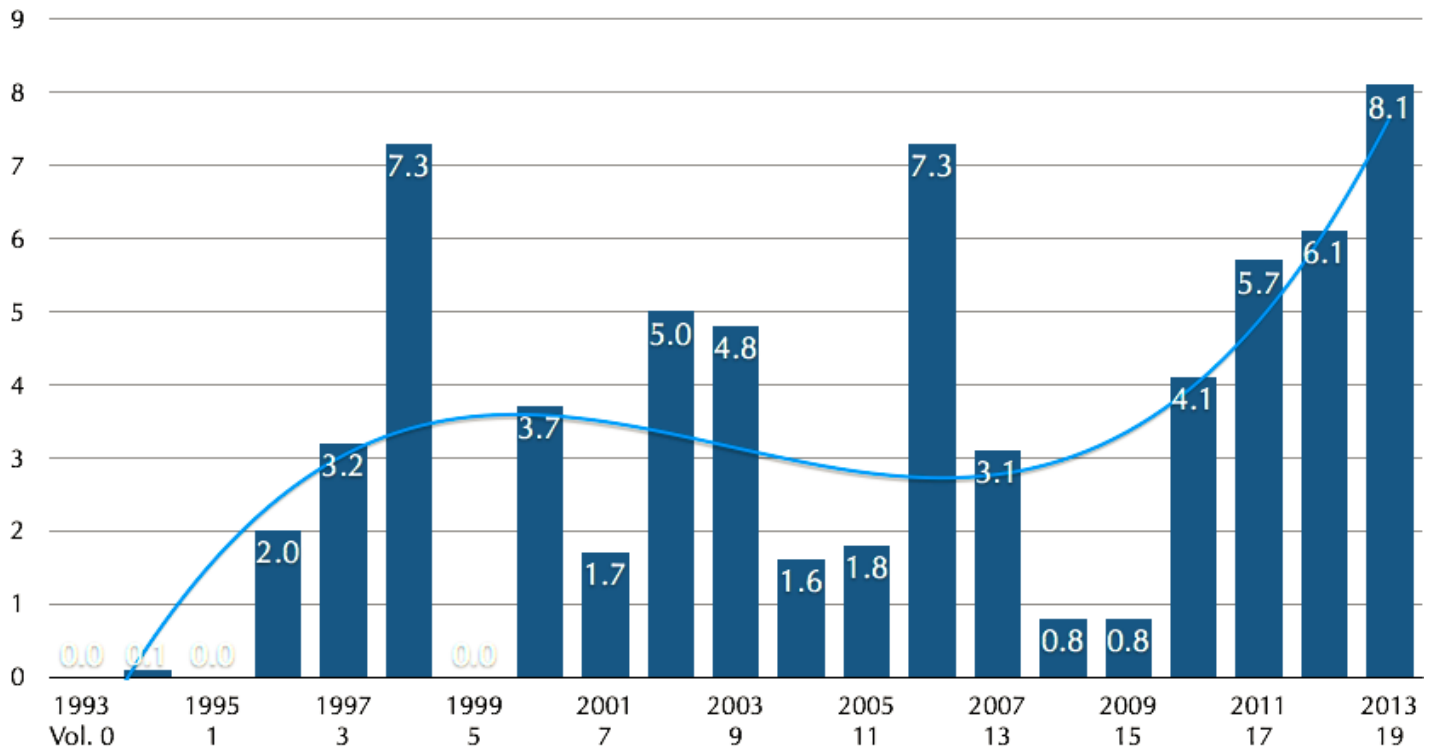


Figure 9. Total audio files used per year, by file format

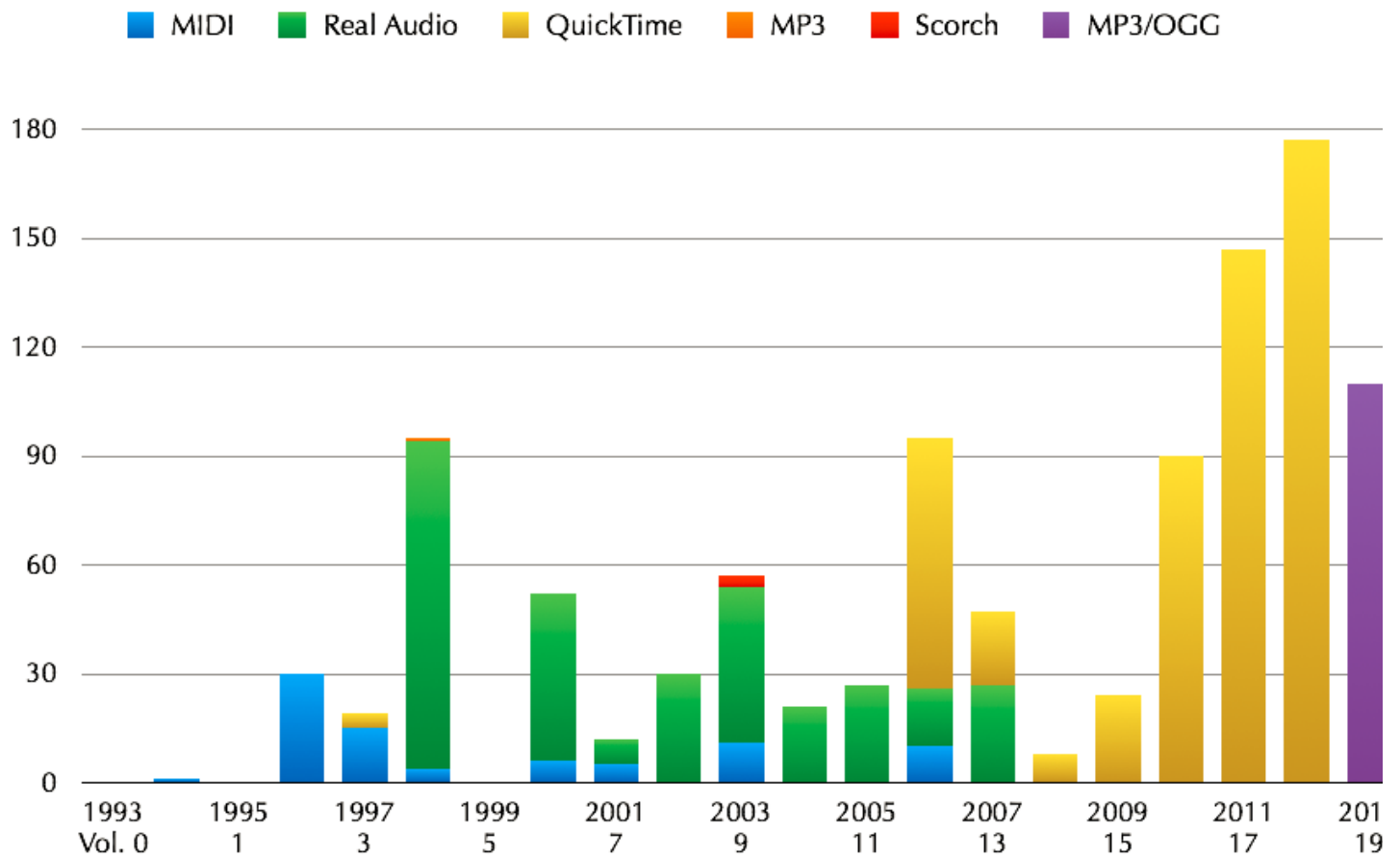


Figure 10. Average number of animation/video files per article, per year

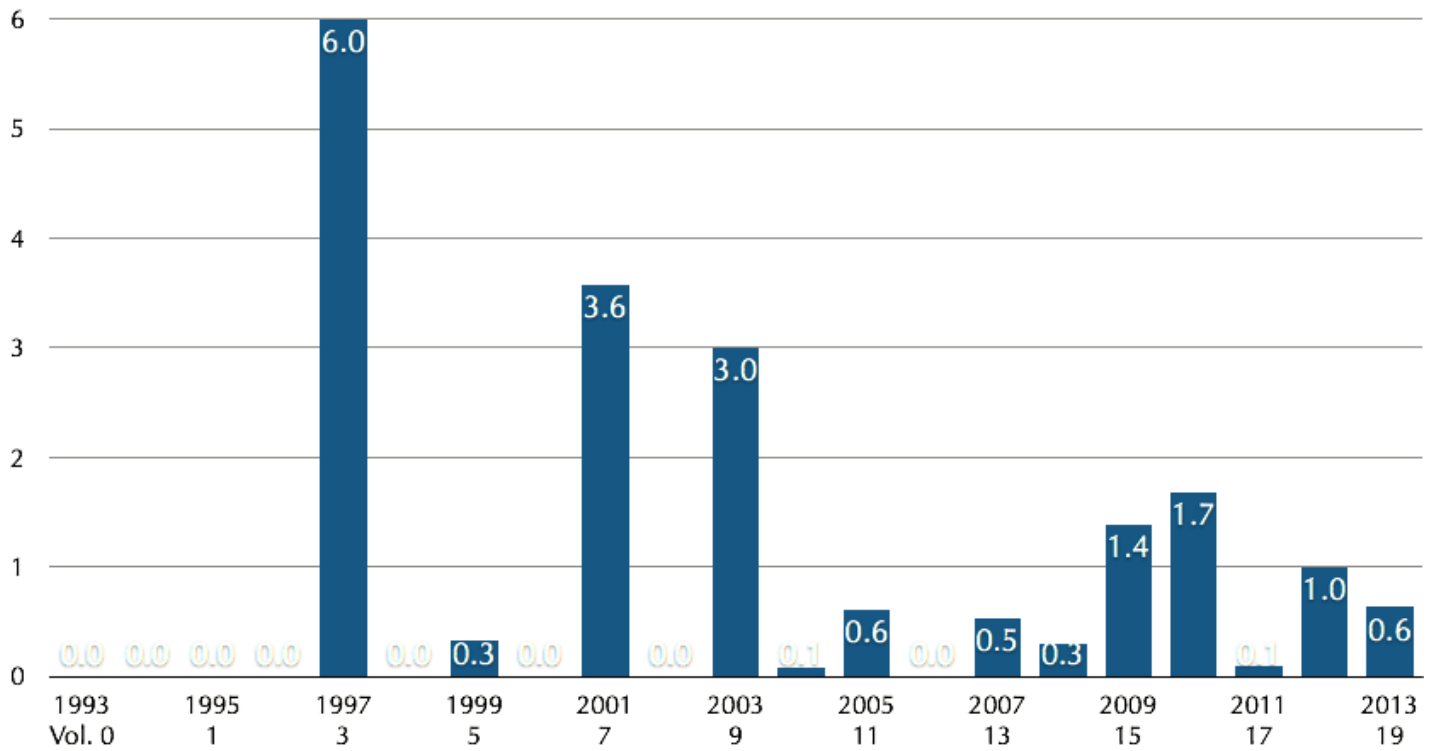


Figure 11. Total video/animation files used per year, by file format

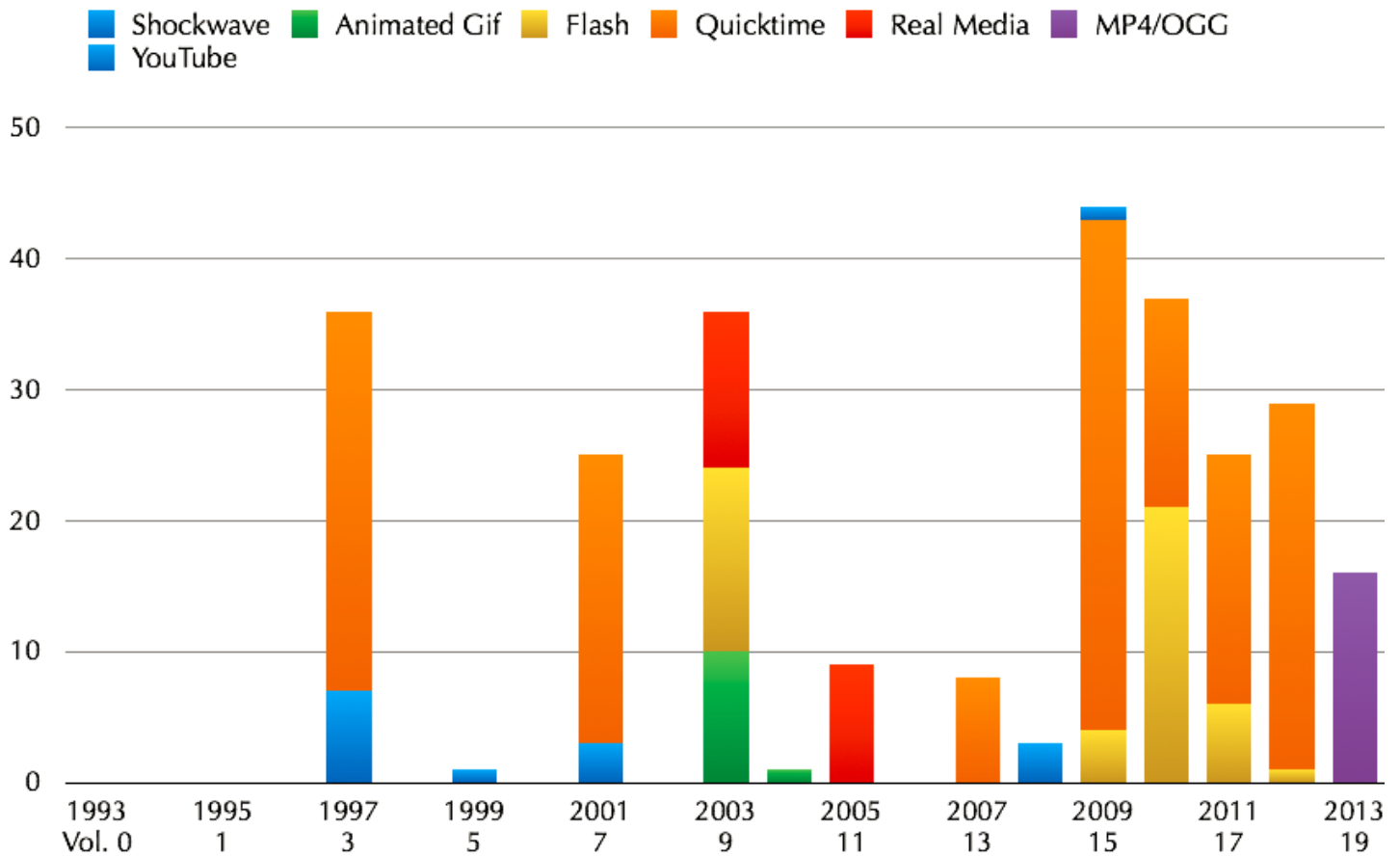


Figure 12. Technology adoption

Format	Invented [Standard]	MTO First Appearance		“Lag” in years
GIF	1987	0/1	1993	6
HTML	1990 [1995]	1/4	1995	0
MIDI / General MIDI	1983 [1991]	2/1	1996	5
HTML w/frames	1997	3/3	1997	0
Shockwave	1995	3/5	1996	1
QuickTime (version 2)	1994	3/5	1997	3
RealAudio	1995	4/1	1997	2
MP3	1993	4/3	1997	4
JPG	1992	5/3	1999	7
PDF	1993 [2008]	7/1	2001	5
DjVu	1999	7/5	2001	2
Sibelius Scorch	2001	9/2	2003	2
Flash	1996	9/4	2003	7
QuickTime VR	1994	9/4	2003	9
PNG	1996 [2004]	17/1	2011	7