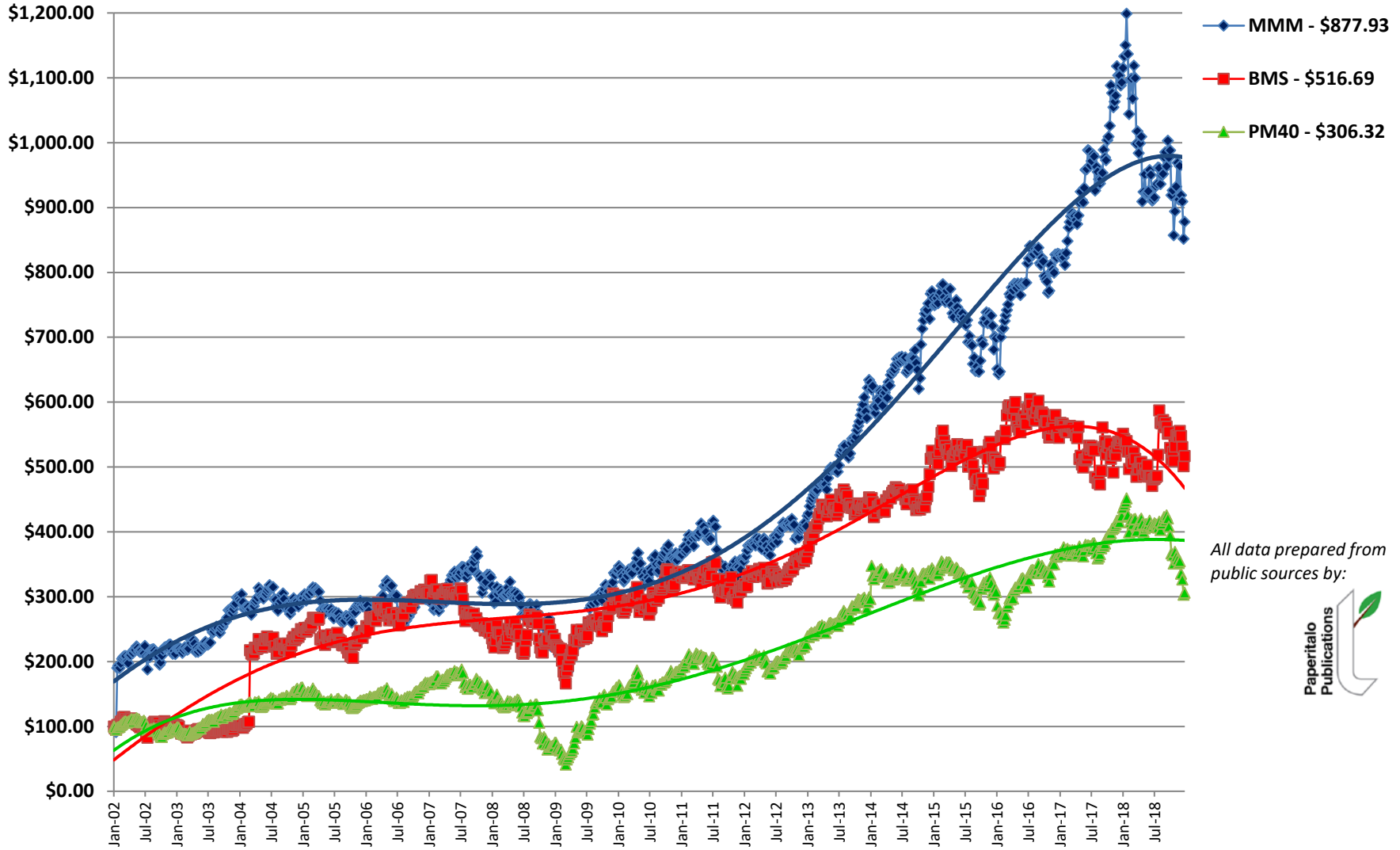


Disconnected Comparisons 3M (MMM) and Bemis (BMS)

1 Jan 2019



All data prepared from public sources by:





About the PM40

PaperMoney has developed this forest industry/pulp and paper stock index for use in gauging the relative health of the overall industry. The index, PM40, contains 40 companies engaged primarily in forestry, pulp and paper manufacturing, converting, and printing. Our criterion for selection is as follows:

- Geographic Limitations--none
- Stock Exchange Listing--must be listed on a US exchange (to eliminate the effects of currency fluctuations). American Depositary Receipts (ADRs) are eligible for inclusion.
- Must be primarily dependent on cellulose in any form for business health. In other words, Kimberly-Clark is included, but Procter & Gamble is not. McGraw Hill is included, but the New York Times is not.
- The PM40 is a price-weighted index, rebalanced quarterly.

The companies comprising the index are:

1. 3M Co. (MMM)	11. Glatfelter Co. (GLT)	21. Neenah, Inc. (NP)	31. Schweitzer-Mauduit Int'l Inc. (SWM)
2. Amcor Ltd. (AMCRY)	12. Graphic Packaging Holding Co. (GPK)	22. Orchids Paper Products Inc. (TIS)	32. Sonoco Products Co. (SON)
3. Bemis Co. (BMS)	13. Greif Inc. (GEF)	23. Packaging Corp. of America (PKG)	33. Stora Enso Oyj (SEOAY)
4. Boise Cascade Co. (BCC)	14. Hadera Paper Ltd. (HAIPF)	24. PotlatchDeltic Corp. (PCH)	34. Universal Forest Products Inc. (UFPI)
5. Brookfield Infrastructure Partners (BIP)	15. International Paper Co. (IP)	25. Quad/Graphics, Inc. (QUAD)	35. UPM-Kymmene Oyj (UPMKY)
6. CatchMark Timber Trust Inc. (CTT)	16. IT Tech Packaging Inc. (ITP)	26. Rayonier Advanced Materials (RYAM)	36. USG Corp. (USG)
7. Clearwater Paper Corp. (CLW)	17. Kimberly-Clark Corp. (KMB)	27. Rayonier Inc. (RYN)	37. Veritiv Corp. (VRTV)
8. Domtar Corp. (UFS)	18. Louisiana-Pacific Corp. (LPX)	28. RELX Group (RELX)	38. Verso Corp. (VRS)
9. Ennis, Inc. (EBF)	19. LSC Communications Inc. (LKSD)	29. Resolute Forest Products Inc. (RFP)	39. WestRock Co. (WRK)
10. Fibria Celulose SA (FBR)	20. Mercer International Inc. (MERC)	30. Sappi Ltd. (SPPJY)	40. Weyerhaeuser Co. (WY)

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