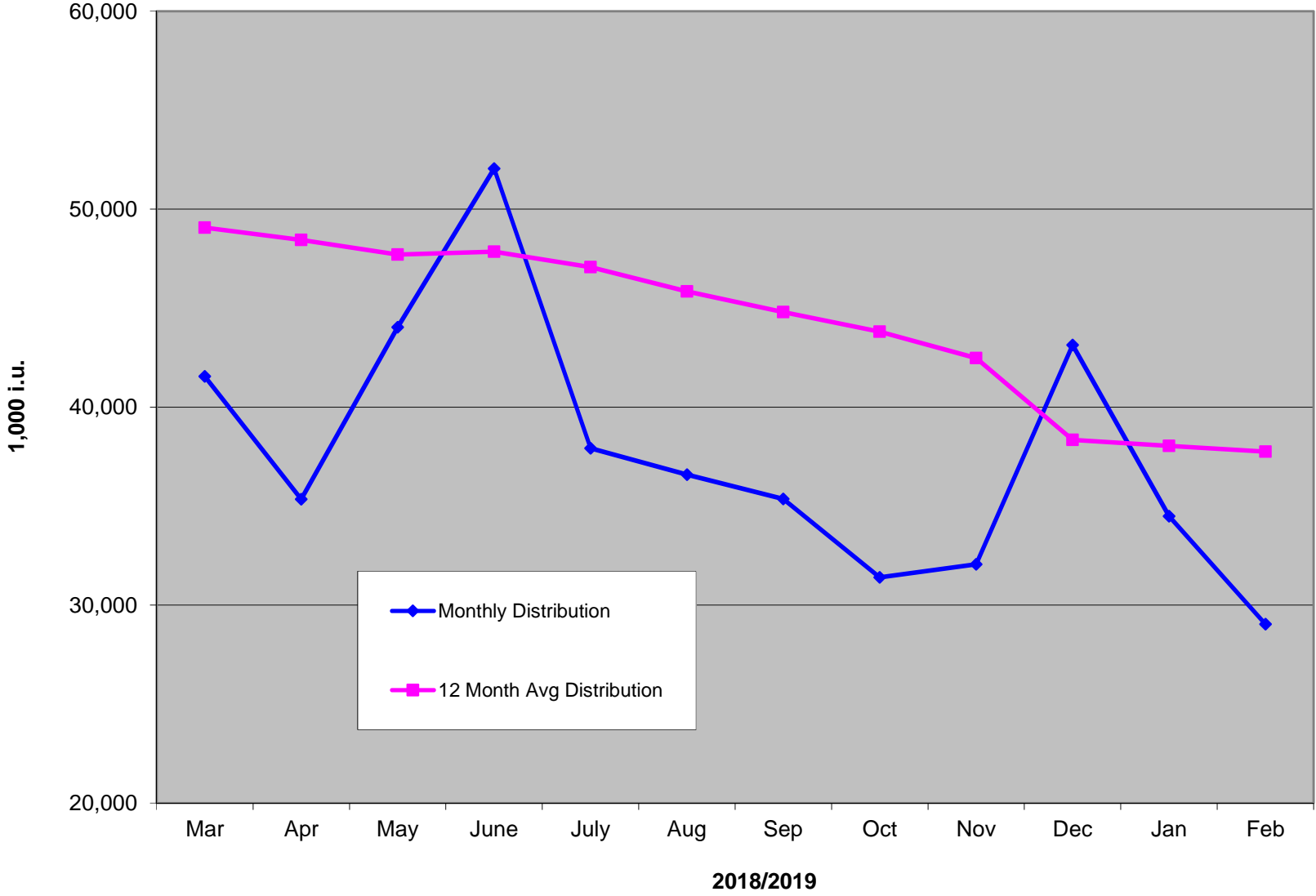


# PPTA - Plasma Derived Factor VIII Monthly U.S. Distribution and 12 Month Rolling Average Distribution



**PPTA**  
**2018/2019 Monthly Industry Aggregation - Plasma Derived Factor VIII**

<b>Plasma Derived Factor VIII Supply ('000 i.u.)</b>	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb
U.S. Distribution <sup>1</sup>	41,559	35,355	44,037	52,049	37,925	36,589	35,365	31,404	32,065	43,144	34,499	29,042
Previous 12 Month Average Distribution	49,070	48,441	47,703	47,857	47,080	45,853	44,805	43,810	42,481	38,353	38,044	37,753

<sup>1/</sup> Distribution in sales to the U.S. market.