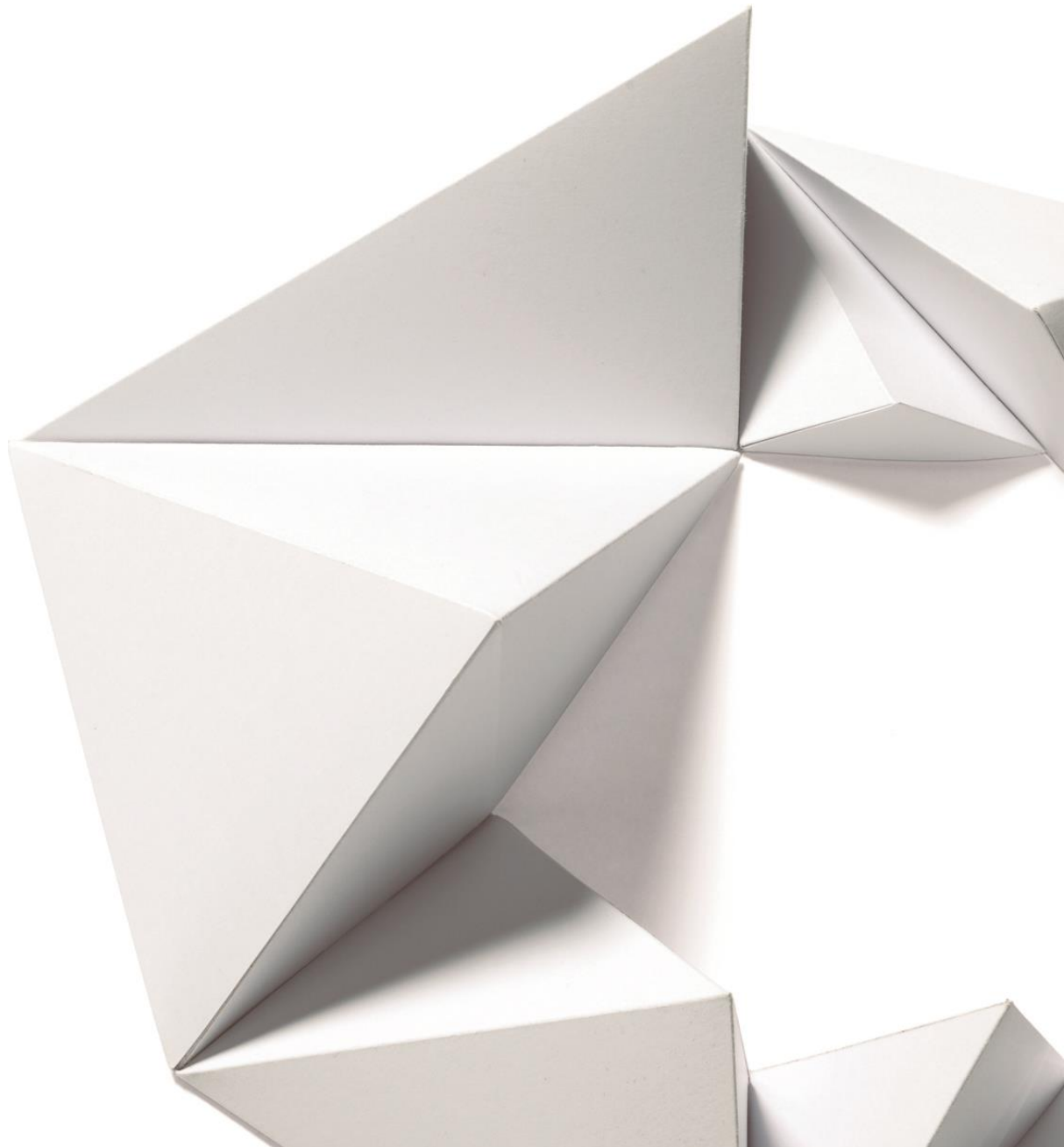


Australian Pesticides and Veterinary Medicines Authority

Application Duration Statistics



Scope and Methodology

The objective of the consultancy was to calculate and provide a comparison of the finalised Application Duration Statistics between the period 1 July 2011 to 30 June 2014 and 1 July 2014 to 31 March 2016.

The consultancy reviewed and compared data for finalised applications taken from the ATS system for the period 1 July 2011 – 30 June 2014 and finalised application data from the portal for the period 1 July 2015 – 31 March 2016. Data was provided to Oakton on the 22/04/2016.

The following caveats have been applied to the statistical analysis to ensure an accurate comparison:

- The comparison applies to the period from lodgement to the finalisation of an application (date of regulatory decision)
- The analysis includes applications lodged from 1 July 2005 that were finalised post 1 July 2011
- The analysis does not include actives, permits, notifiable variations and transitional applications (applications lodged prior to 1 July 2014 and finalised after 1 July 2014)
- Data cleansing activity was performed prior to the analysis
- Application timeframes for data finalised prior to 1 July 2014 was prorated based on current assessment periods to allow for a comparison between the two data sets. A listing of item numbers and their assessment periods was provided to Oakton on 14/04/2016
- The methodology used for the analysis is the current application methodology, where the clock does not stop
- Clock-time methodology refers to the methodology used prior to 1 July 2014, where the clock could be turned off
- All timeframes are in months, and
- Application data was extracted from the ATS system and Portal by APVMA staff. Oakton did not assess the quality of the source data and was reliant on APVMA extracting the application data correctly.

Conclusion

The analysis completed in Table 1 indicates the weighted average timeframe duration to complete an application using the current methodology has improved by 3.2 months or 97 days¹. However, it should be noted that there is an inherent bias in the sampling, as shown by the small number of applications received for classes with a timeframe greater than 6 months post 1 July 2014. Improvements have been made when comparing applications completed within timeframe using the current methodology which has shown an improvement from 33% to 69%².

¹ The weighted average timeframe duration to complete an application using the Clock-time methodology was 3.1 months

² The completion percentage using the Clock-time methodology was 91%

Data Analysis

Table 1 - Class analysis – Clock-time vs current methodology comparison (pre/post)

Class of application	1 July 2011 - 30 June 2014								1 July 2014 - 31 March 2016			
	Using Clocktime Methodology				Using Current Methodology (Prorated)				Using Current Methodology			
	Total	Finalised in	Finalised in	Average	Total	Finalised in	Finalised in	Average	Total	Finalised in	Finalised in	Average
	Finalised	time frame	time frame	time to	Finalised	time frame	time frame	time to	Finalised	time frame	time frame	time to
		(%)	(Months)			(%)	(Months)			(%)	(Months)	
Mod	3155	2689	85%	4.3	3155	528	17%	11.2	460	309	67%	7.2
2-3 months	4402	4222	96%	1.7	4402	2061	47%	4.0	1319	930	71%	3.6
6-8 months	356	271	76%	8.3	356	20	6%	23.2	26	16	62%	10.7
9-12 months	14	7	50%	14.8	14	0	0%	22.1	1	0	0%	15.2
13-15 months	14	6	43%	23.7	14	1	7%	40.3	0	0	-	-
Total	7941	7195	91%	3.1	7941	2610	33%	7.8	1806	1255	69%	4.6

Table 2 - Class analysis by year

Class of application	2011-12				2012-13				2013-14			
	Total	Finalised in	Finalised in	Average	Total	Finalised in	Finalised in	Average	Total	Finalised in	Finalised in	Average
	Finalised	time frame	time frame	time to	Finalised	time frame	time frame	time to	Finalised	time frame	time frame	time to
			(%)	(Months)			(%)	(Months)			(%)	(Months)
Mod	963	198	21%	11.6	1034	197	19%	11.7	1158	133	11%	10.5
2-3 months	1565	614	39%	4.4	1483	716	48%	3.9	1354	731	54%	3.7
6-8 months	130	0	0%	25.8	115	8	7%	24.3	111	12	11%	19.0
9-12 months	2	0	0%	18.6	6	0	0%	20.5	6	0	0%	24.9
13-15 months	4	0	0%	52.3	7	0	0%	37.0	3	1	33%	31.7
Total	2664	812	30%	8.1	2645	921	35%	8.0	2632	877	33%	7.4

Class of application	2014-15				1 July 2015- 31 March 2016			
	Total	Finalised in	Finalised in	Average	Total	Finalised in	Finalised in	Average
	Finalised	time frame	time frame	time to	Finalised	time frame	time frame	time to
			(%)	(Months)			(%)	(Months)
Mod	91	79	87%	5.1	369	230	62%	7.7
2-3 months	575	444	77%	3.2	744	486	65%	3.9
6-8 months	6	5	83%	8.8	20	11	55%	11.3
9-12 months	0	0	-	-	1	0	0%	15.2
13-15 months	0	0	-	-	0	0	-	-
Total	672	528	79%	3.5	1134	727	64%	5.3