



DINAS KESEHATAN KOTA GORONTALO
PUSKESMAS KOTA BARAT

Jalan Rambutan No. 127 Telp. 829277 Gorontalo 96139



TINGKAT KESALAHAN PERAMALAN JUMLAH PERMINTAAN OBAT
DENGAN MAPE (*Mean Absolute Presentage Error*)

Jenis Obat : Ambroxol 30 mg
Satuan : Tablet

No. Urut	Bulan Tahun	Data Aktual (y)	Data Prediksi (y')	(Error MAPE
1	July 2018	3,000	2,882	3.93%
2	June 2018	3,500	2,882	17.66%
3	May 2018	2,500	3,031	21.24%
4	April 2018	4,000	2,759	31.03%
5	March 2018	2,500	2,994	19.76%
6	February 2018	2,000	2,361	18.05%
7	October 2017	2,400	2,836	18.17%
8	November 2017	4,400	3,303	24.93%
9	December 2017	2,500	2,072	17.12%
10	January 2018	1,000	1,374	37.40%
11	August 2017	2,600	3,045	17.12%
12	September 2017	2,800	2,295	18.04%
Total				244.44%

$$MAPE = \frac{\sum \frac{|y-y'|}{y} \times 100\%}{n} = 20.37\%$$