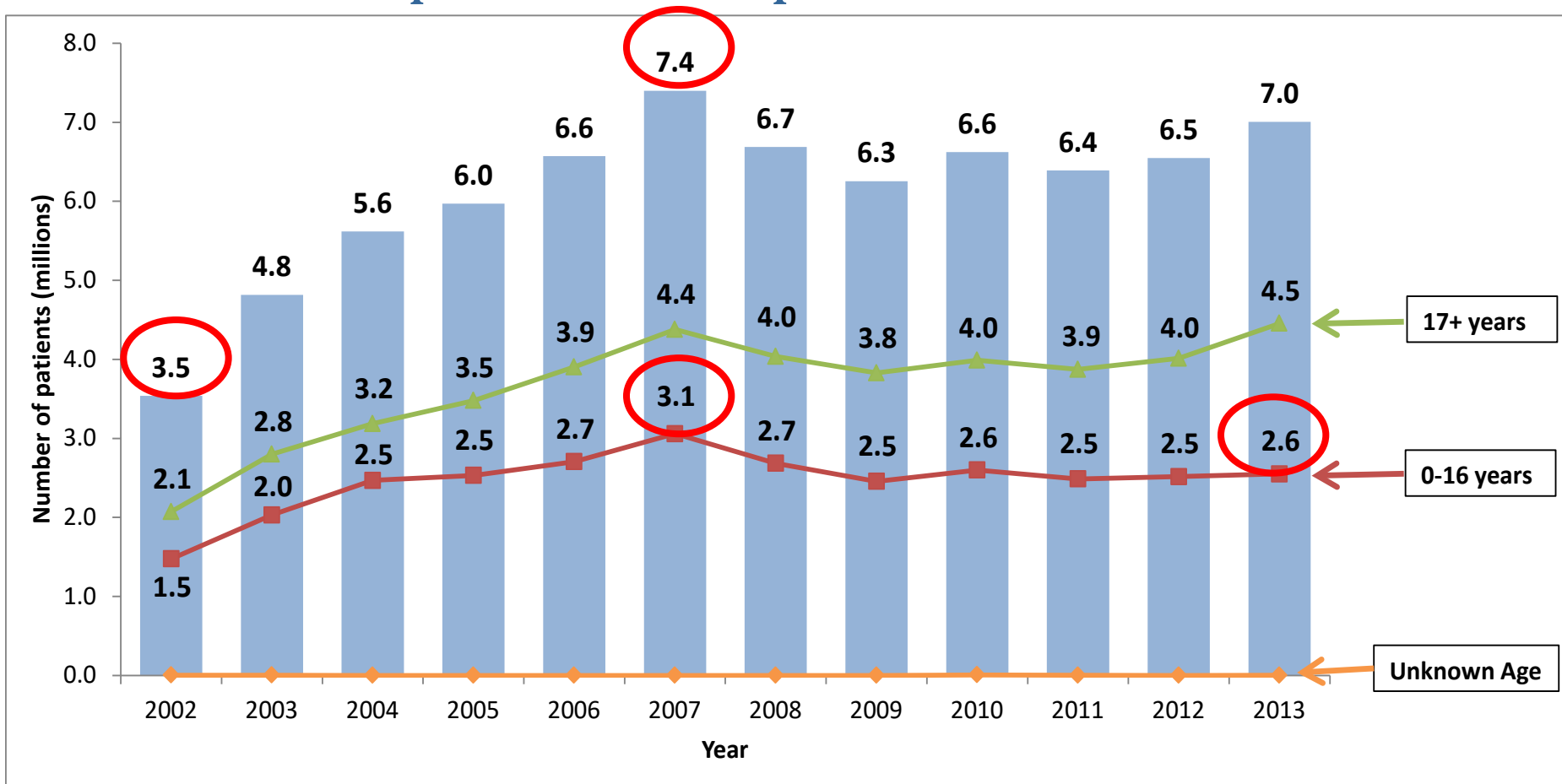




# Montelukast Drug Utilization

# Patients receiving dispensed prescriptions for montelukast by patient age from U.S. outpatient retail pharmacies



Source: IMS Health, Vector One®: Total Patient Tracker. Years 2002-2013. Data extracted August 2014.

# Patients receiving dispensed prescriptions for montelukast by patient age

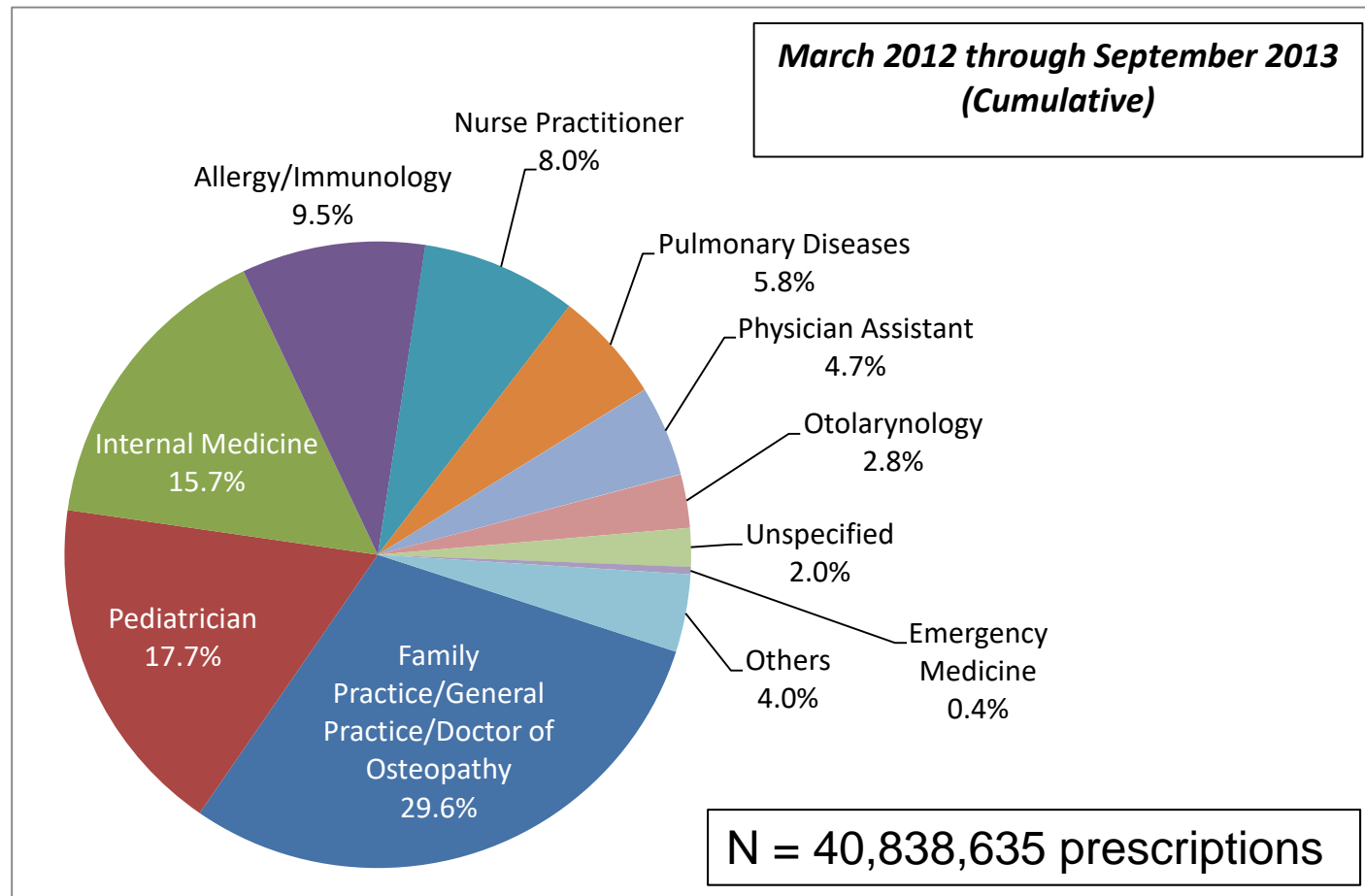
	Cumulative 3/2012-9/2013	
	# of Patients	% Share
<b>Total Patients</b>	<b>8,798,502</b>	<b>100.00%</b>
<b>0-16 years</b>	<b>3,307,328</b>	<b>37.59%</b>
0-1 years	200,588	6.06%
2-5 years	955,779	28.90%
6-11 years	1,562,665	47.25%
12-16 years	872,092	26.37%
17+ years	5,500,621	62.52%
<b>Unknown Age</b>	<b>2,232</b>	<b>0.03%</b>

Source: IMS Health, Vector One®: Total Patient Tracker. March 2012 to September 2013. Data extracted May 2014.

\*Patient age groups are inclusive of all patients up to the day before their next birthday. For example, patients aged 0 - 16 years includes patients aged 16 years and 11 months.

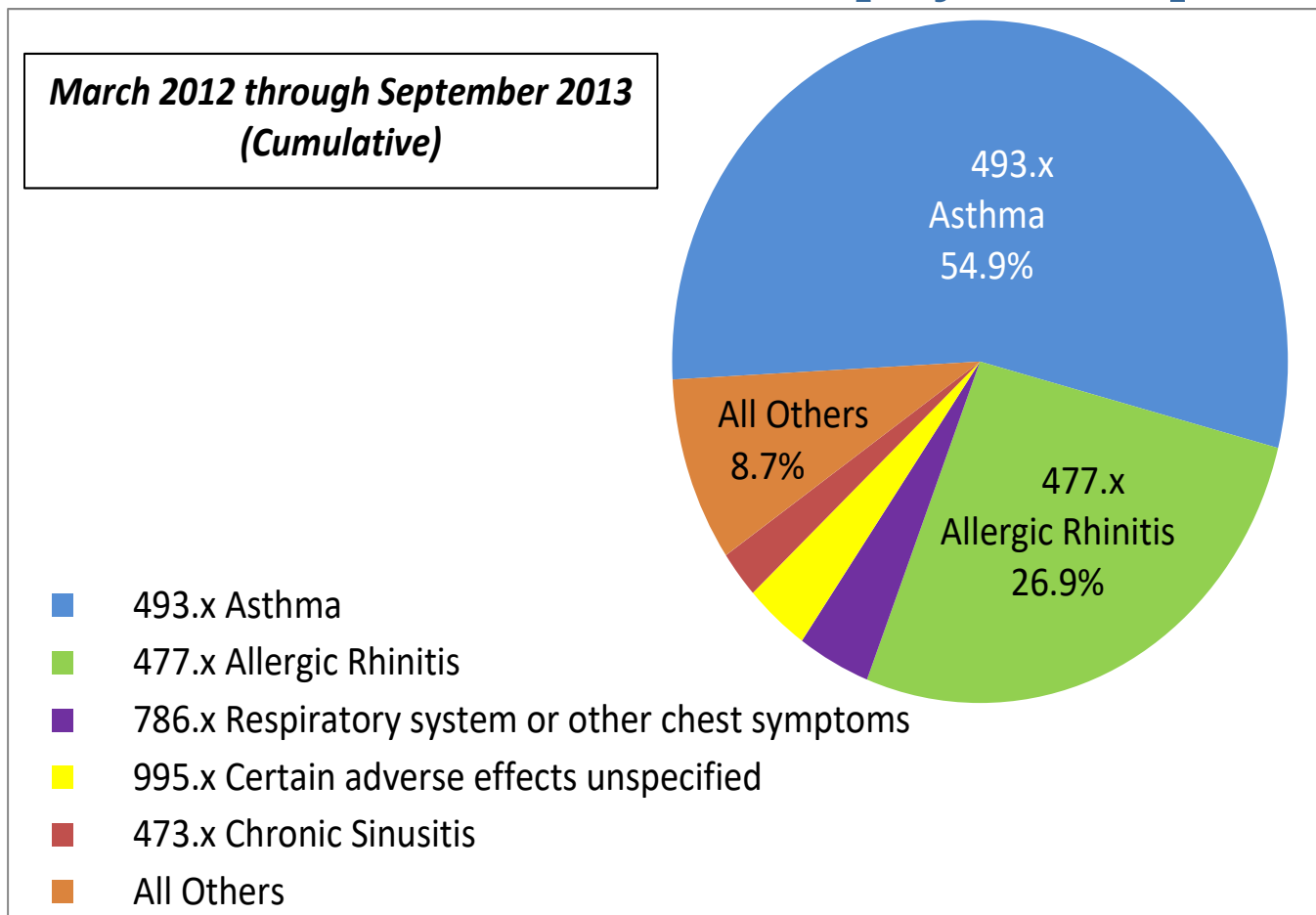
\*\*Summing patients across patient age bands is not advisable and will result in double counting and overestimates of patient counts.

# Top 10 specialties prescribing dispensed prescriptions for montelukast from U.S. outpatient retail pharmacies



Source: IMS Health, National Prescription Audit™. March 2012 to September 2013. Data extracted May 2014.

# Top 5 diagnoses associated with montelukast use in *pediatric patients (0-16 years)* as reported from U.S. office-based physician practices



Source: Encuity Research, LLC., TreatmentAnswers™. March 2012 to September 2013. Data extracted July 2014.

## Acknowledgments

- Rajdeep Gill, Pharm.D.
- Hina Mehta, Pharm.D.
- Tracy Pham, Pharm.D.
- Judy Staffa, Ph.D., R.Ph.