

http://pharma.theglobalmail.org/

Pharmaceutical companies are banned from advertising prescription drugs directly to Australian consumers. But they can promote their products to doctors and other health professionals, including through sponsored "education events".

The money pharmaceutical companies pay to doctors in the form of consultancies, speeches, travel, grants and gifts is mostly secret. Since 2007, however, many drug companies — the members of self-regulatory body *Medicines Australia* — have been required to provide at least some information about the medical education events they hold, including the cost of food, wine and hospitality.

The Global Mail has created a database of these reports. Here are some key facts and figures we have been able to extract from the data.

- THE BIG PICTURE ----

Pharmaceutical companies spent an average of

\$1,117,153

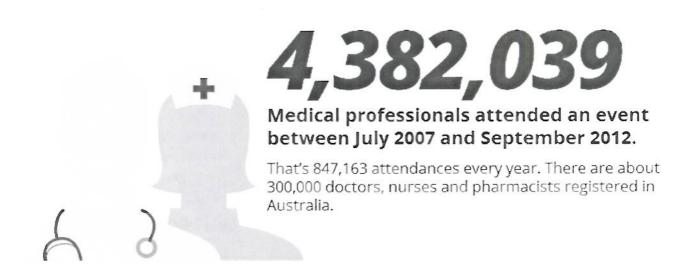
every week on education events in Australia.

Between July 2007 and September 2012 they spent \$300,486,715. That's \$58,091,976 a year.

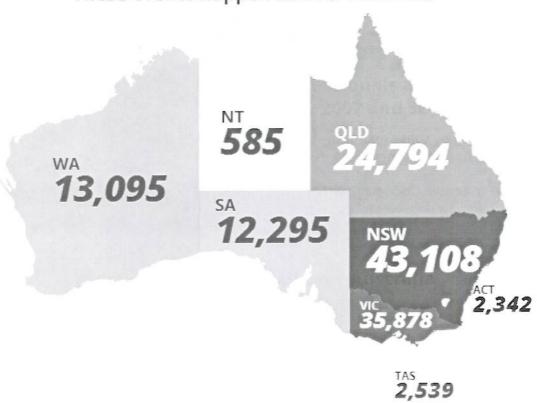
How many events is that in total?

155,802





These events happen all over Australia



Figures represent total events for each state since July 2007.

And the really lucky doctors are given trips overseas

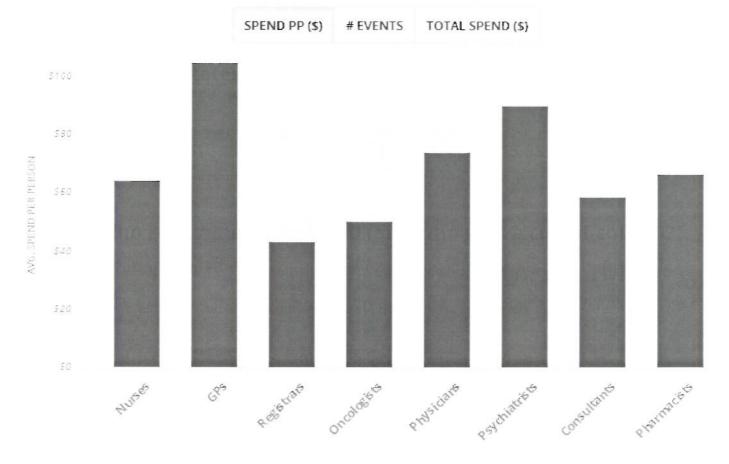
There were more than 40 overseas destinations listed. Here are the three most visited countries*.



^{*}Componies sponsored hospitality and/or travel. Figures represent total events for each country July 2007 - Sept 2012.

Who gets wined and dined (and who gets a cup of coffee)?

Breaking down the Big Pharma spend on education events by attendee type.



^{*}In the data, nurses aren't usually categorised into specialties so we have grouped them into a single category. More doctors than nurses attended events, but doctors have been divided into areas of specialty.

Chronic education

Big Pharma's education events are more likely to focus on chronic illnesses. What are the top five illness types by spend?

•	Heart Disease	\$43,793,787
	Mental Illness	\$37,733,709
8	Cancer	\$34,442,361
٨	Diabetes	\$26,227,797
	Ageing	\$23,164,247

Figures represent total spend on events that discussed each illness type (July 2007 - Sept 2012). These events might have covered more than one topic, and there is crossover between the categories.

The average spend per person (PP), at one of these events is

\$68.57

TOTAL EVENTS PER PRICE RANGE

UNDER \$10 PP 60,995 EVENTS

\$10-\$20 PP **50,910** EVENTS

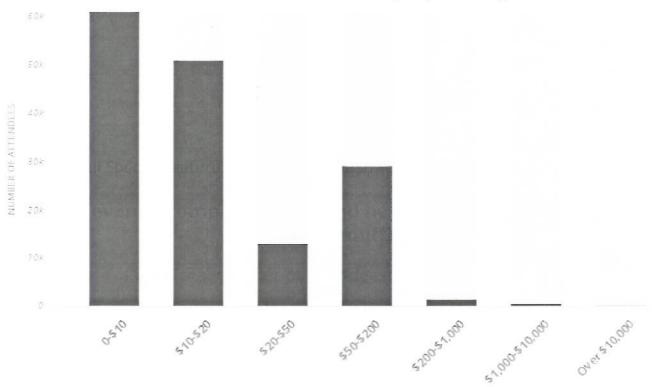


OVER \$50 PP 30,871 EVENTS



At most events, companies supplied hospitality equivalent to a coffee and a muffin.





Figures represent total spend on hospitality July 2007 - Sept 2012.

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WHAT'S UNKNOWN

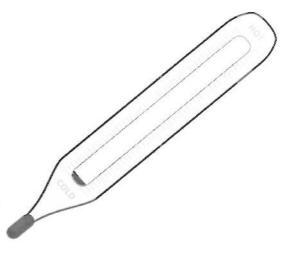
Pharma companies don't have to name the medical professionals who attend sponsored events, so there's no public record of your own doctor's participation.





And because of loose reporting rules, it's often unclear which drugs are advertised at these events.

This data represents only a small portion of the companies' marketing budgets and doesn't include all the money they pay for health professionals to speak at conferences, sit on advisory panels or write academic papers.



BIGGEST SPENDERS —					
COMPANY	DOLLARS SPENT	ATTENDEES	EVENTS	REPORTS	
Pfizer Australia	\$38,417,622	454,628	16,174	11/11	
AstraZeneca	\$36,631,357	480,276	18,429	11/11	
Janssen-Cilag	\$21,169,952	259,606	8,514	11/11	
Novartis Pharmaceuticals Australia	\$18,183,877	253,746	12,432	11/11	
Roche Products	\$17,116,251	219,255	9,952	11/11	
Merck Sharp & Dohme Australia	\$14,899,971	221,214	10,525	10/10	
Eli Lilly Australia*	\$12,678,611	151,079	7,649	8/11	
Sanofi-Aventis Australia	\$12,518,498	208,680	8,178	9/9	
Amgen Australia	\$12,355,176	122,976	6,101	11/11	
Boehringer Ingelheim	\$11,579,785	92,563	3,314	11/11	
Alcon Laboratories Australia	\$10,332,335	27,885	230	11/11	
GlaxoSmithKline Australia	\$9,543,331	199,781	6,267	11/11	
Servier Laboratories (Australia)	\$9,207,902	136,912	5,133	11/11	

Mundipharma	\$6,648,517	116,021	2,964	11/11
Novo Nordisk Pharmaceuticals	\$6,078,570	90,200	2,876	11/11
Wyeth Australia	\$4,662,544	55,121	1,955	5/5
CSL	\$4,580,188	85,780	2,394	11/11
Allergan Australia	\$4,402,399	91,216	1,591	11/11
Abbott Australasia*	\$4,251,164	128,078	2,933	10/11
Lundbeck Australia	\$3,516,036	39,279	2,176	11/11
Gilead Sciences	\$3,195,704	47,080	2,407	11/11
Bayer Australia	\$2,951,090	72,867	3,113	11/11
Ipsen	\$2,904,177	72,100	2,139	11/11
Biogen Idec Australia	\$2,865,601	28,868	1,055	11/11
Merck Serono Australia	\$2,581,965	35,238	1,429	6/6
UCB Australia*	\$1,688,372	274,486	845	11/12
Actelion Pharmaceuticals Australia	\$1,421,328	31,577	643	11/11
Solvay Pharmaceuticals	\$1,206,221	10,757	366	5/5

Shire Australia	\$949,546	13,035	700	8/8
Baxter Healthcare*	\$916,974	13,642	721	10/11
Takeda Pharmaceuticals Australia*	\$904,329	19,378	822	8/10
Organon (Australia)	\$767,852	14,155	487	3/3
Celgene Australia	\$739,579	11,703	469	11/11
Genzyme Australasia*	\$523,783	20,336	1,288	9/11
Sanofi Pasteur*	\$486,465	18,943	150	4/6
Fit BioCeuticals	\$456,131	52,028	115	3/3
iNova Pharmaceuticals Australia	\$398,879	4,358	186	9/9
Norgine	\$384,325	13,968	246	11/11
Pharmion	\$372,910	2,532	174	1/1
LEO Pharma	\$266,896	2,074	98	3/3
Innovex	\$260,389	2,376	125	5/5
Alphapharm	\$237,253	9,727	711	2/2

Fresenius Kabi Australia	\$159,745	8,154	415	3/3
Astellas Pharma Australia	\$84,114	1,530	55	2/2
Stiefel Laboratories, Inc.	\$52,741	2,146	23	2/2
Vifor Pharma	\$50,390	66	1	1/1
Smith & Nephew	\$24,750	687	7	6/6
A Menarini Australia	\$12,721	127	4	2/2

NOTES ABOUT THIS DATA:

There have been 10 six-monthly and 1 three-monthly reporting periods since July 2007, when it became mandatory for pharmaceutical companies that are members of Medicines Australia to submit reports on their sponsored education events.

Our database accounts for about 95 per cent of the data in those reports. While our stalwart data researchers have done their best to load all the PDFs, some are trickier than others to feed into our database. This is particularly the case with large companies Eli Lilly Australia (three reports yet to input) and Sanofi-Aventis (two left to input).

The overall totals will change when those final reports are included, and those companies' positions in the overall list may also change.

For some companies, the complete set of spreadsheets may be less than 11; this is often because companies have merged or been acquired by another company.

Some are new companies or have shut down since 2007.

Some companies have left Medicines Australia and joined other membership groups (e.g. Alphapharm joined the Generic Medicines Industry Association).

USE THE DATA

If you are interested in analysing the data yourself download the spreadsheets below. Please note that the overall spreadsheet contains more than 150,000 events.

To provide feedback on how we can improve this resource, or to suggest further data investigations, please email bigpharma@theglobalmail.org





