

The Global Lead Advice and Support Service (GLASS)
provides information and referrals on lead poisoning and
lead contamination prevention and management, with the
goal of eliminating lead poisoning globally and protecting
the environment from lead.

GLASS is run by The LEAD Group Incorporated ABN 25 819 463 114



global lead advice
& support service

Annual Activity Report of GLASS (Global Lead Advice & Support Service) to DSEWPaC (Department of Sustainability, Environment, Water, Population & Communities) 1 July 2012 to 30 June 2013

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1. How GLASS Achieved its Objectives

by Elizabeth O'Brien and Anne Roberts

The objectives, as laid down by the funding body, were achieved by The LEAD Group administering the Global Lead Advice and Support Service (GLASS), thereby informing the public about the dangers represented by lead and how to ameliorate them, via provision of the following services (see Summary of Results below):

- a toll-free telephone line and email service – see Table 1 and Figures 3-5, Table 3, Figures 6-11, Table 4, and Figure 12
- internet-based activities for the community to seek information about lead and lead abatement techniques and to maintain an online library database on lead issues – see Figures 1 and 2 and Tables 2, 8, 9 and 12;
- complement and enhance the effectiveness of existing public information initiatives in relation to lead abatement – see Tables 8 and 9; and
- assist in the national distribution of materials produced by the Department of Sustainability, Environment, Water, Population & Communities about lead-based paint and any other lead issues – see Figures 13 and 14 and Tables 5, 6 and 7.

2. Summary of Results

Toll-free telephone line and email service

- In FY 2012-13 the GLASS manager, administrator and volunteers handled **8717** calls (phone and email) (down from **7,071** in the previous FY). (See Figure 3)
- At the end of September 2013 there were **precisely 100,000** (a major milestone) calls data-entered in our database, **99,404** were for the period up to 30 June 2013 - up from **92,016** at the end of June 2012.
- In FY 2012-13, **36%** of calls came from our home state of New South Wales (NSW), **19%** came from the rest of Australia (interstate), and **45%** came from overseas. Of the **3945** calls (mainly emails), from overseas, **63%** were from the **USA**, **32%** were from the rest of the world and **5%** were from countries not-stated. of **1308** calls except USA and countries not stated for 2012-2013 FY.
- Of the **1,308** calls from countries (not including US) that were stated in the email, **133** were from **China**, **103** were from **United Kingdom**, **86** were from **Pakistan**, **82** were from **Canada**, **62** were from **Kenya**, **61** were from **Indonesia**, **57** were from **India**, **53** were from **Cameroon**, and **44** were from **Czech Republic**. (Figures 8-11 & Table 4).
- **60 volunteers** and interns provided GLASS as a service to the public in the report period (see list of names in Staff section Table 10 below). The one full-time staff member, Manager, Elizabeth O'Brien, provided a highly valuable community service in training/supervision and being a referee so that many of these volunteers successfully obtained paid work or scholarships as a result of their GLASS

experience. Elizabeth worked **2,205.25** hours and David our webmaster worked **1,471.75** hours of the **8,018.15** total hours worked in the year (See Table 11).

Internet-based activities for the community / filling the gaps and increasing the understanding of public information on lead

- The page views on www.lead.org.au for the 12 months from July 01, 2012 to June 30 2013 was **229,543** visitors from **227** countries & territories, making **2,566,147+** page views since 2002 when the first web counter was installed (Figure 1, 2 & Table 2).
- 1 fact sheet, 4 newsletters 7 extracts from Report of the NSW Interdepartmental Lead Taskforce. Lead Management Action Plan: Lead in Soil and Dust Working Group (see Table 8), as well as numerous additions and updates to the Useful Links pages (at www.lead.org.au/lk.html) and Referrals Lists (at http://www.lead.org.au/referral_lists.html).
- The LEAD Group’s website now has fact sheets, media releases and newsletters in the 3 top languages used on the internet, **English, Chinese and Spanish, also Indonesian** reports and fact sheets, and **Arabic** fact sheets, and this financial year saw the addition of **Korean, Macedonian, Turkish and Vietnamese** fact sheets, as well as one more fact sheet in each of **Chinese, Spanish and Arabic**.
- In response to phone and email inquiries from around the world, and in an effort to let people know about newly web-published articles, and by hand-delivering the DSEWPac “Lead Alert Six Step Guide to Painting Your Home” to hardware stores and paint trade centres, GLASS staff and volunteers distributed **133,481** library articles, up from **62,627** and **56,810** distributed in the last two FYs respectively (ie more than **14,000 articles above the previous two years combined**), to individuals, NGO’s, government agencies, building contractors, etc (mostly by email attachment or weblink).
- There are now **6,146** entries in our Experts database (up from **5,884** at the same time last year) comprising both individual and organisational expertise in all matters relating to lead, and it is likely this is also the largest lead experts database in the world.
- There are now **17,214** articles in our Library database – the world’s largest publically accessible data-based lead library.

Complement and enhance the effectiveness of existing public information initiatives in relation to lead abatement

- Publications researched, written and published online by The LEAD Group always include links to the research and news articles cited, and by web-publishing these links in the context of an easy-to-read accessible article, we are complementing and enhancing existing public information initiatives.
- Similarly, our online searchable Short Q&A database in combination with our web-published Detailed Questions and Answers on lead - at <http://www.lead.org.au/q&a/qna.html> - is probably the largest publicly-accessible lead Q&A on the planet. The online searchable Short Q&A database is the result of our lead advice function, whereby we receive emails from around the world and phonecalls mostly from Australia, which contain short questions or questions which

can be summarised, which Elizabeth can answer with a short answer – often an answer which refers to existing public information including articles on our own website. If Elizabeth data-enters the inquiry, then she can mark out the summarised Q: and A: in a special format, and these are instantly accessible to our web-users, in our searchable Short Q&A online database available at <http://www.lead.org.au/fs-index.html> which links to our SQL database directly. For the more detailed questions received via the Contact Us Form on our website, the Form allows the enquirer to give permission for their question (and Elizabeth’s answer) to be web-published. After the answer has been emailed to the enquirer, and some time has passed in case the enquirer sends one or more further emails with comments on questions, and questions have been answered, and the incoming and outgoing emails have been data-entered, our SQL Database Manager then writes a Report and edits out any private details like email addresses, enquirers surname or address etc, and prepares the Detailed Q&A for final review by Elizabeth (in case any online articles referred to, have been removed from the web, or changed URLs, etc) and web-publication by our Webmaster, David. In this way Detailed Q&As – which nearly always refer to existing public information on lead - are made available as work-time of Elizabeth allows, and they are an ongoing task for our Webmaster, of repairing broken links as government agencies or media outlets move or take down the lead information on their websites.

- Our online searchable Library database continues to be the largest publicly-accessible lead library on the planet. This online searchable library database is the result of our clearing house function, whereby we receive emails from around the world which contain articles and we filter what is sent to us and choose those which are worthy of being added to our lead library. This filtering process is done according to credibility of the author and publisher and whether the article is similar to something we already have, in which case we don’t save it to avoid repetition. In this way reliable articles which are accessible in a fully searchable format are available at <http://www.lead.org.au/fs-index.html> which links to our SQL database directly. At the time of writing this report there are **9,239** library articles (searchable by title, author, topic and keyword) about lead, accessible via our website (up from **6,843** at the same time last year).

Assist in the national distribution of Lead Alert materials by the DSEWPac

- In FY 2012-13 Australian inquirers were sent **1,196** copies of DSEWPac’s publications (up from **981 in FY 2011-12**). The most sent DSEWPac material was again the latest edition of “Lead Alert: Six Step Guide to Painting Your Home”, **1,095** copies of this booklet being sent, up from **583** copies in the previous FY.
- Several pages on The LEAD Group’s website link to DSEWPac Lead Alert booklets and fact sheets.

3. Telephone Bills

Table 1: Statement of Telephone Bills July 2012 – June 2013

Payments:	to Telstra*
Jul 2012	\$214.64
Aug 2012	\$308.45
Sept 2012	\$276.46
Oct 2012	\$191.74
Nov 2012	\$387.54
Dec 2012	\$344.47
Jan 2013	\$252.06
Feb 2013	\$309.22
Mar 2013	\$475.08
Apr 2013	\$728.84
May 2013	\$321.17
Jun 2013	\$541.65
TOTAL	\$4,651.32

+ all payments are inclusive of GST.

* payments to Telstra include all directory charges and costs of 1800 626 086 - the Australia-wide **freecall** line, which also accepts calls from mobiles and messages after hours and when engaged. The July 2013 Telstra bill credited The LEAD Group Inc account with \$ 1,629.60 (incl GST) due to overcharging for directory listing in regions outside of Sydney for FY12-13.

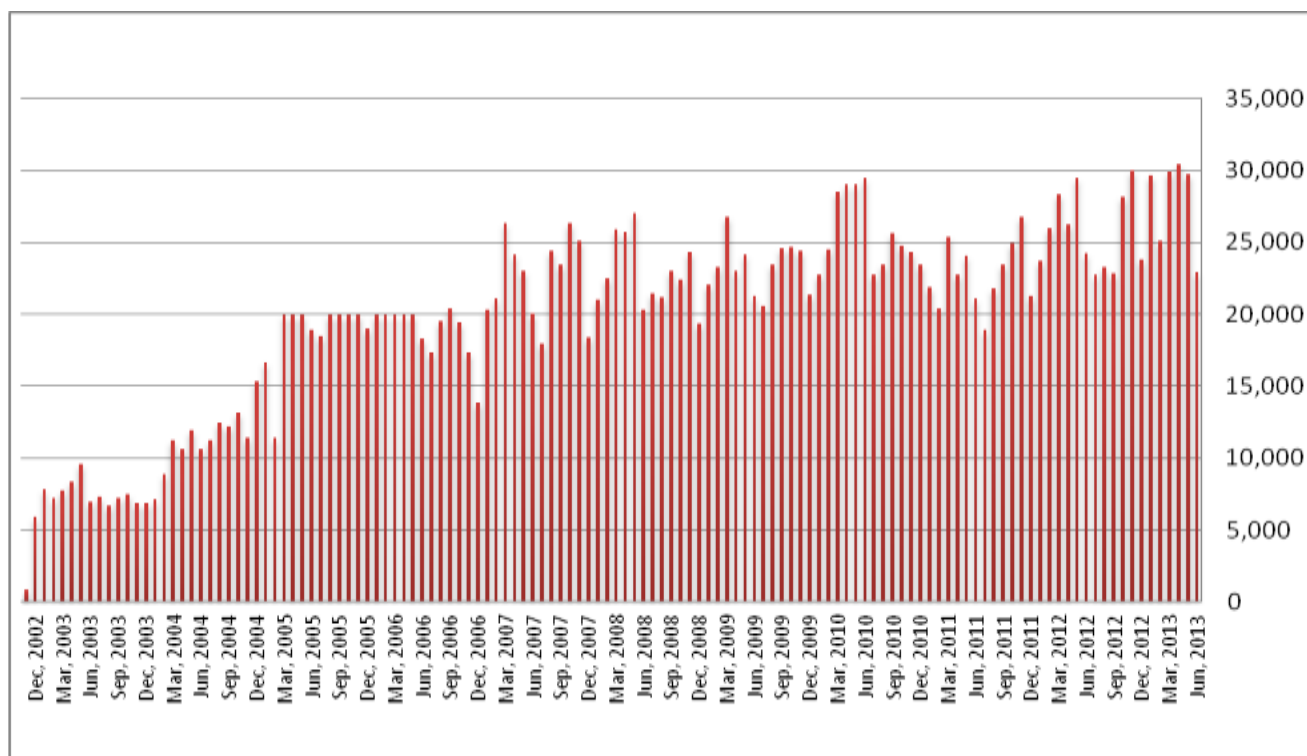
4. Results Tables and Figures

The Tables and charted Figures below are from The LEAD Group's WebMaster and the GLASS MS SQL database as well as the Excel Shift Roster for volunteers and staff.

The SQL data is analysed by caller's country of origin, Australian state or territory, lead issue discussed (call subject) and the category of the enquirer as per Figures 3-13.

Figure 1: Monthly Page Views on www.lead.org.au

Source: David Ratcliffe, Webmaster



The page views for the 12 months from July 01, 2012 to June 30 2013 was **318,577** page views on [http://www.lead.org.au/](http://www.lead.org.au) by **229,543** visitors from **227** countries & territories, making **2,566,147+** page views since 2002 when the first web counter was installed.

NB: the monthly hit counter obtained from the Free Public Domain allowed only 20,000 page views and then stopped counting. This limit was regularly exceeded from March 2005 in May 2010 all pages were converted to Google Analytics.

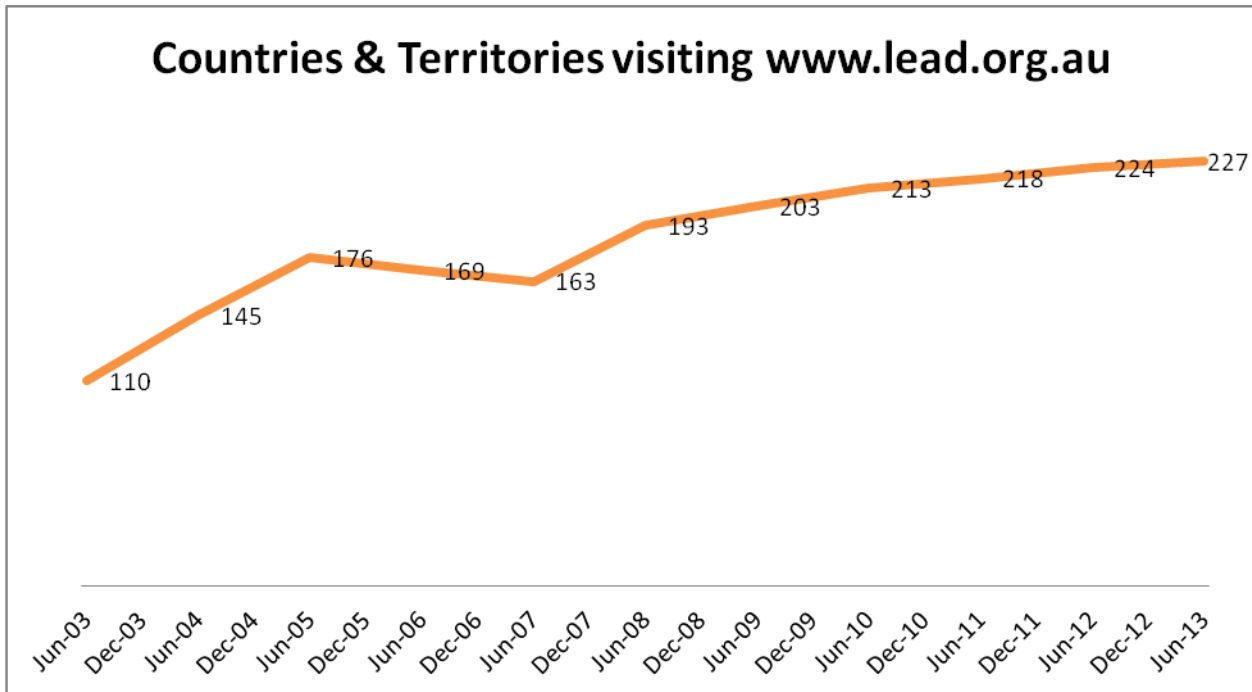
Table 2: Countries & Territories Visiting The LEAD Group's Website between 1 July 2012 & 30 June 2013 (Alphabetical order of web page views).

Source: David Ratcliffe, Webmaster

Country not set 3,724

1. Afghanistan	66. Eritrea	136. Martinique	204. Tanzania
2. Åland Islands	67. Estonia	137. Mauritania	205. Thailand
3. Albania	68. Ethiopia	138. Mauritius	206. Timor-Leste
4. Algeria	69. European Union	139. Mexico	207. Togo
5. American Samoa	70. Faroes Island	140. Micronesia	208. Tonga
6. Andorra	71. Fiji	141. Moldova	209. Trinidad and Tobago
7. Angola	72. Finland	142. Monaco	210. Tunisia
8. Anguilla	73. France	143. Mongolia	211. Turkey
9. Antigua and Barbuda	74. French Guiana	144. Montenegro	212. Turkmenistan
10. Argentina	75. French Polynesia	145. Montserrat	213. Turks and Caicos Islands
11. Armenia	76. French Southern Territories	146. Morocco	214. Uganda
12. Aruba	77. Gabon	147. Mozambique	215. Ukraine
13. Australia	78. Gambia	148. Namibia	216. United Arab Emirates
14. Austria	79. Georgia	149. Nauru	217. United States
15. Azerbaijan	80. Germany	150. Nepal	218. Uruguay
16. Bahamas	81. Ghana	151. Netherlands	219. Uzbekistan
17. Bahrain	82. Gibraltar	152. Netherlands Antilles	220. Vanuatu
18. Bangladesh	83. Great Britain (UK)	153. New Caledonia	221. Venezuela
19. Barbados	84. Greece	154. New Zealand (Aotearoa)	222. Vietnam
20. Belarus	85. Greenland	155. Nicaragua	223. Virgin Islands (British)
21. Belgium	86. Grenada	156. Niger	224. Virgin Islands (U.S.)
22. Belize	87. Guadeloupe	157. Nigeria	225. Yemen
23. Benin	88. Guam	158. Norfolk Island	226. Zambia
24. Bermuda	89. Guatemala	159. Northern Mariana Islands	227. Zimbabwe
25. Bhutan	90. Guernsey	160. Norway	
26. Bolivia	91. Guinea	161. Oman	
27. Bosnia and Herzegovina	92. Guinea-Bissau	162. Pakistan	
28. Botswana	93. Guyana	163. Palau	
29. Brazil	94. Haiti	164. Palestinian Territories	
30. British Indian Ocean Territory	95. Honduras	165. Panama	
31. Brunei Darussalam	96. Hong Kong	166. Papua New Guinea	
32. Bulgaria	97. Hungary	167. Paraguay	
33. Burkina Faso	98. Iceland	168. Peru	
34. Burma (Myanmar)	99. India	169. Philippines	
35. Burundi	100. Indonesia	170. Poland	
36. Cambodia	101. Iran	171. Portugal	
37. Cameroon	102. Iraq	172. Puerto Rico	
38. Canada	103. Ireland	173. Qatar	
39. Cape Verde	104. Isle of Man	174. Réunion	
40. Caribbean Netherlands	105. Israel	175. Romania	
41. Cayman Islands	106. Italy	176. Russian Federation	
42. Chad	107. Jamaica	177. Rwanda	
43. Chile	108. Japan	178. Saint Kitts and Nevis	
44. China	109. Jersey	179. Saint Lucia	
45. Christmas Island	110. Jordan	180. Saint Vincent and the Grenadines	
46. Cocos (Keeling) Islands	111. Kazakhstan	181. Samoa	
47. Colombia	112. Kenya	182. San Marino	
48. Comoros	113. Kiribati	183. Saudi Arabia	
49. Congo, Democratic Republic of	114. Korea (South)	184. Senegal	
50. Congo, Republic of	115. Kosovo	185. Serbia	
51. Cook Islands	116. Kuwait	186. Seychelles	
52. Costa Rica	117. Kyrgyzstan	187. Singapore	
53. Cote D'Ivoire (Ivory Coast)	118. Laos	188. Sint Maarten	
54. Croatia (Hrvatska)	119. Latvia	189. Slovak Republic	
55. Cuba	120. Lebanon	190. Slovenia	
56. Curaçao	121. Lesotho	191. Solomon Islands	
57. Cyprus	122. Liberia	192. Somalia	
58. Czech Republic	123. Libya	193. South Africa	
59. Denmark	124. Liechtenstein	194. Spain	
60. Djibouti	125. Lithuania	195. Sri Lanka	
61. Dominica	126. Luxembourg	196. Sudan	
62. Dominican Republic	127. Macau	197. Suriname	
63. Ecuador	128. Macedonia	198. Swaziland	
64. Egypt	129. Madagascar	199. Sweden	
65. El Salvador	130. Malawi	200. Switzerland	
	131. Malaysia	201. Syria	
	132. Maldives	202. Taiwan	
	133. Mali	203. Tajikistan	
	134. Malta		
	135. Marshall Islands		

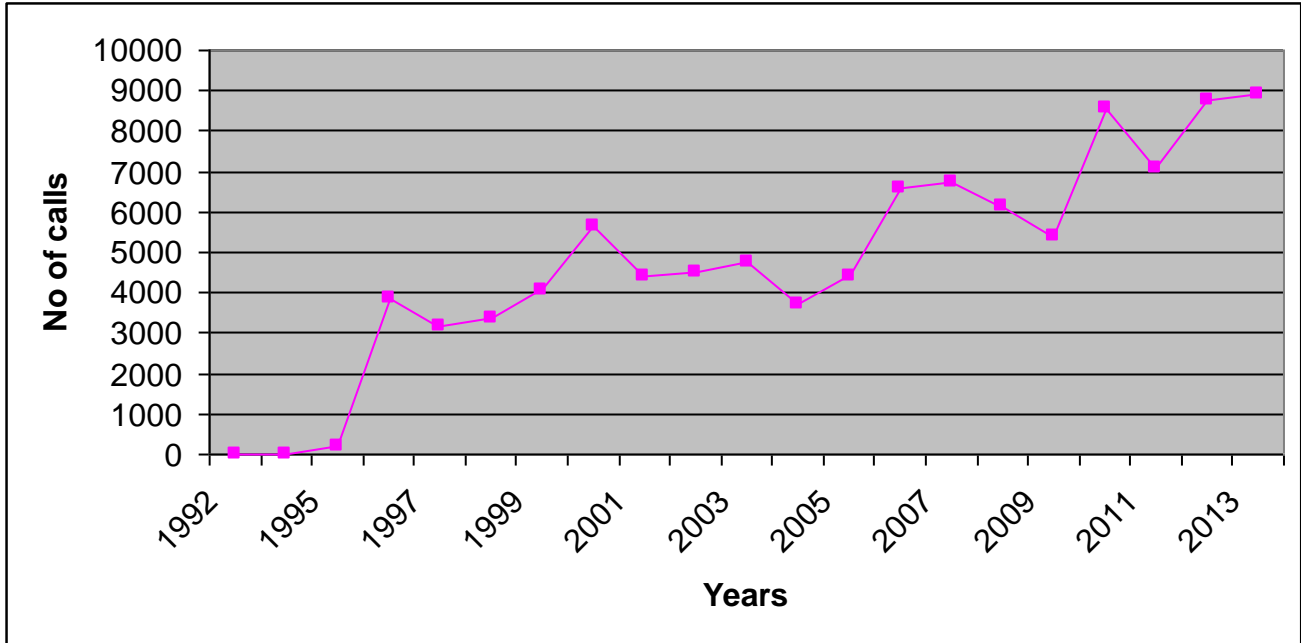
Figure 2: Number of Countries & Territories Viewing www.lead.org.au Per Annum



The number of Countries & Territories visiting The LEAD Group’s (TLG’s) website in the 12 months from 1 July 2012 to 30 June 2013 was **227** Countries & Territories.

Source: David Ratcliffe, Webmaster

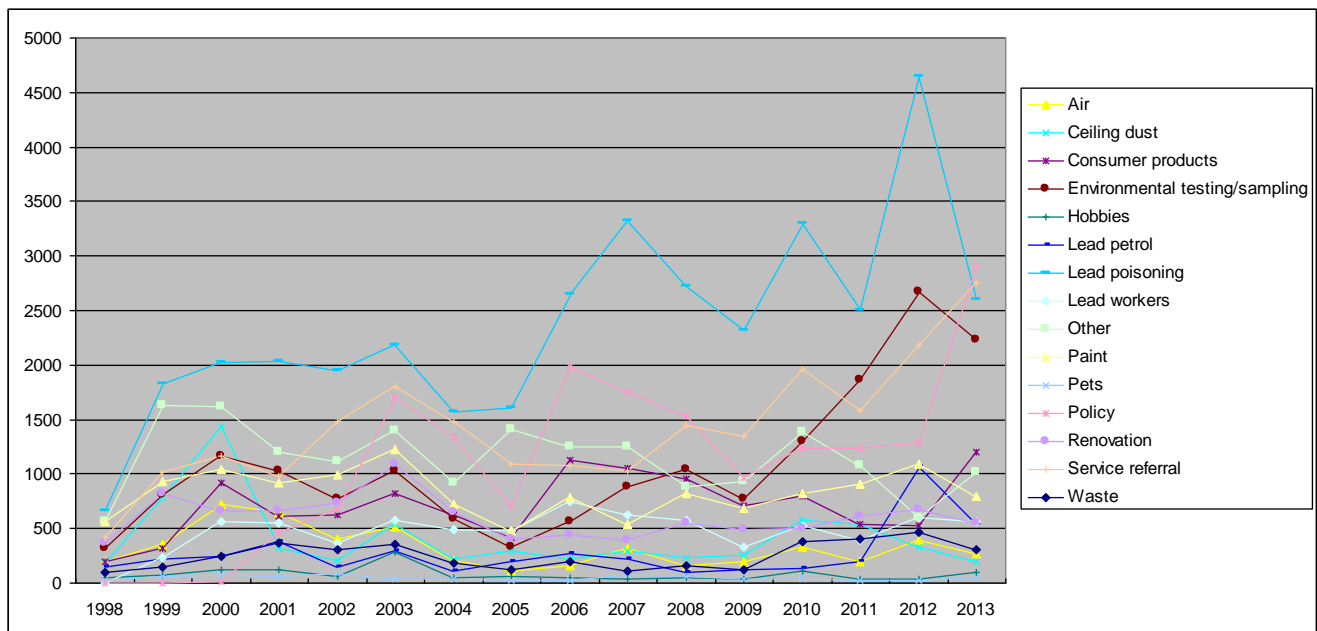
Figure 3: Total Calls Handled by GLASS Per Financial Year



Total calls (phone and email) handled in all years to date is over **100,191**. In FY 2012-13, GLASS staff and volunteers handled **8,908** calls (up from 8,717 in the previous FY).

Source: GLASS Database

Figure 4: Calls by Subject Per Financial Year.

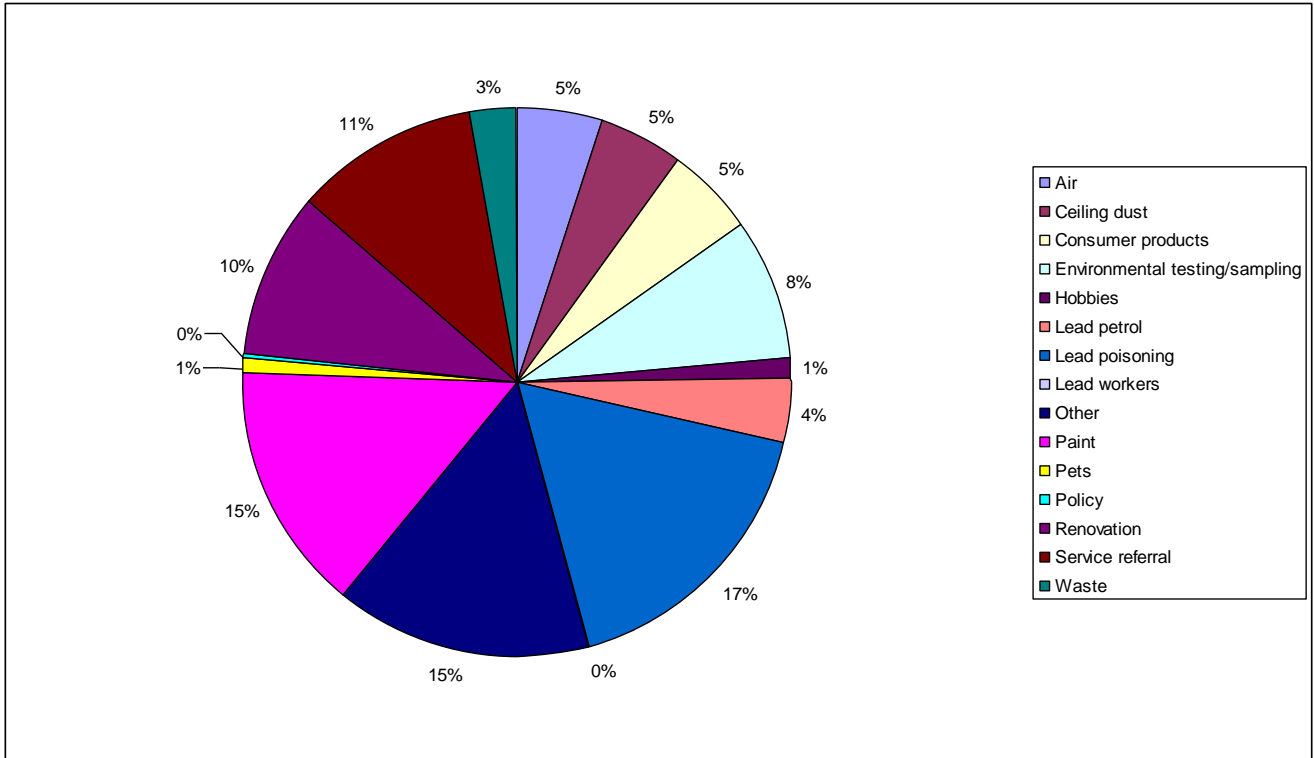


Breakdown of calls by subject per financial year.

NB: Usually, more than one subject is discussed in a call.

Source: GLASS Database.

Figure 5: Percentage of Total Calls by Subject Since 1998



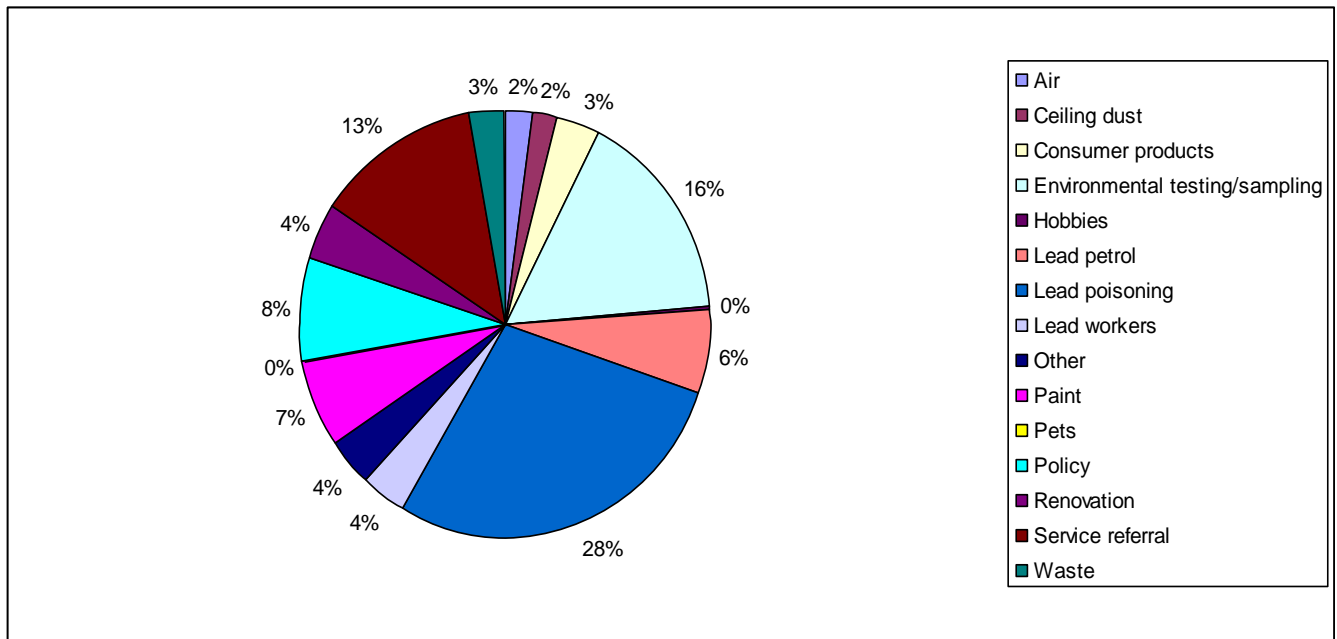
Source: GLASS Database

Table 3: Subjects Discussed In Calls in Financial Year 2012-2012 and 2012-2013

Call Subjects	2011-2012	2012-2013
Lead poisoning	4647	2600
Service referral	2166	2763
Other	599	1020
Environmental testing/sampling	2672	2234
Policy	1263	2905
Paint	1085	794
Consumer products	517	1197
Ceiling dust	323	201
Lead workers	598	568
Renovation	671	557
Waste	459	303
Air	384	275
Lead petrol	1057	537
Hobbies	33	98
Pets	19	52

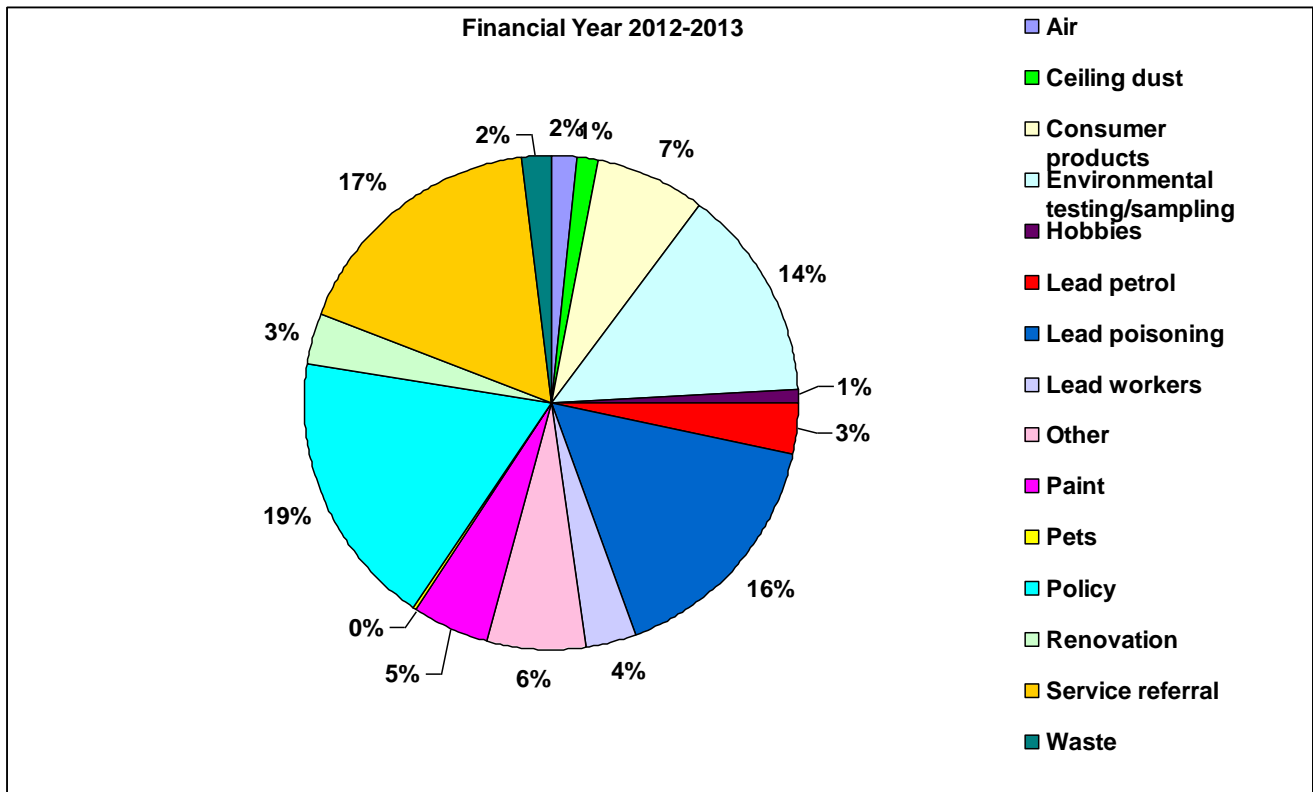
Source: GLASS Database

Figure 6: Percentage of Total Calls by Subject in Financial Year 2011-2012



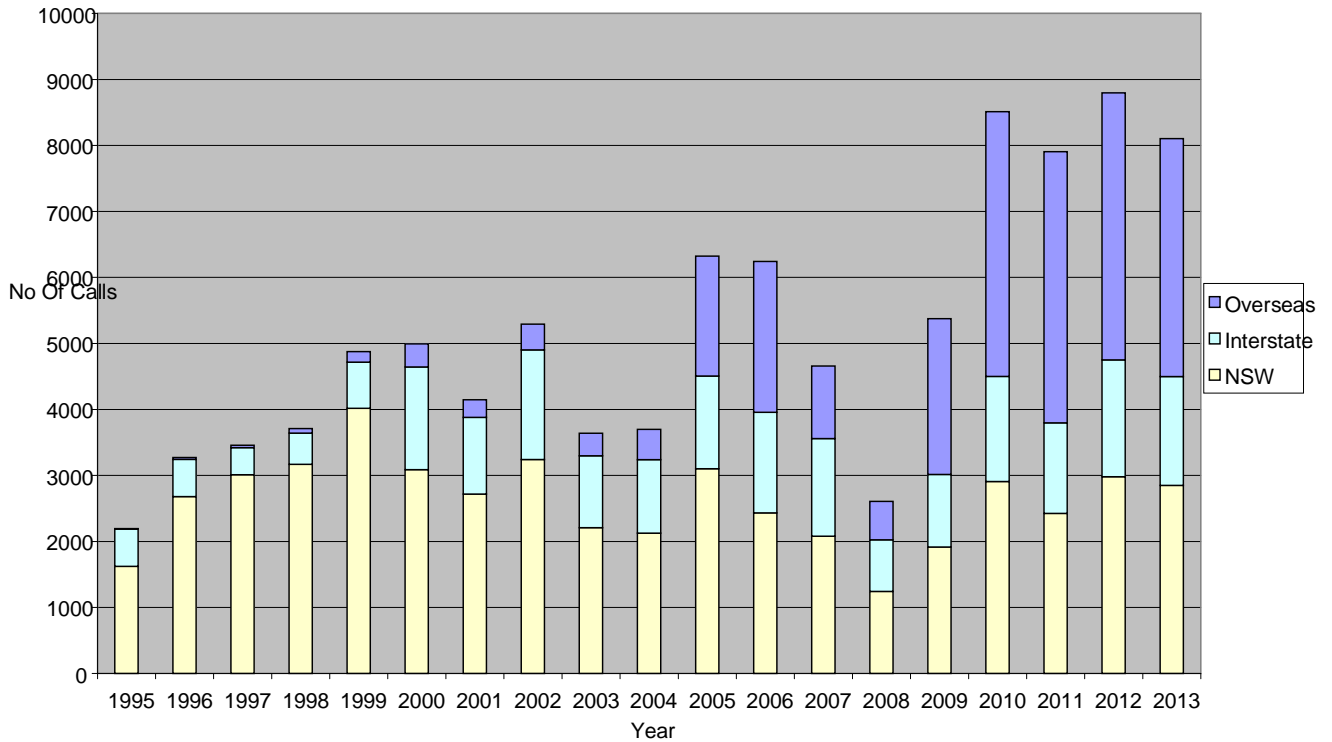
Source: GLASS Database

Figure 7: Percentage of Total Calls by Subject in Financial Year 2012-2013



Source: GLASS Database

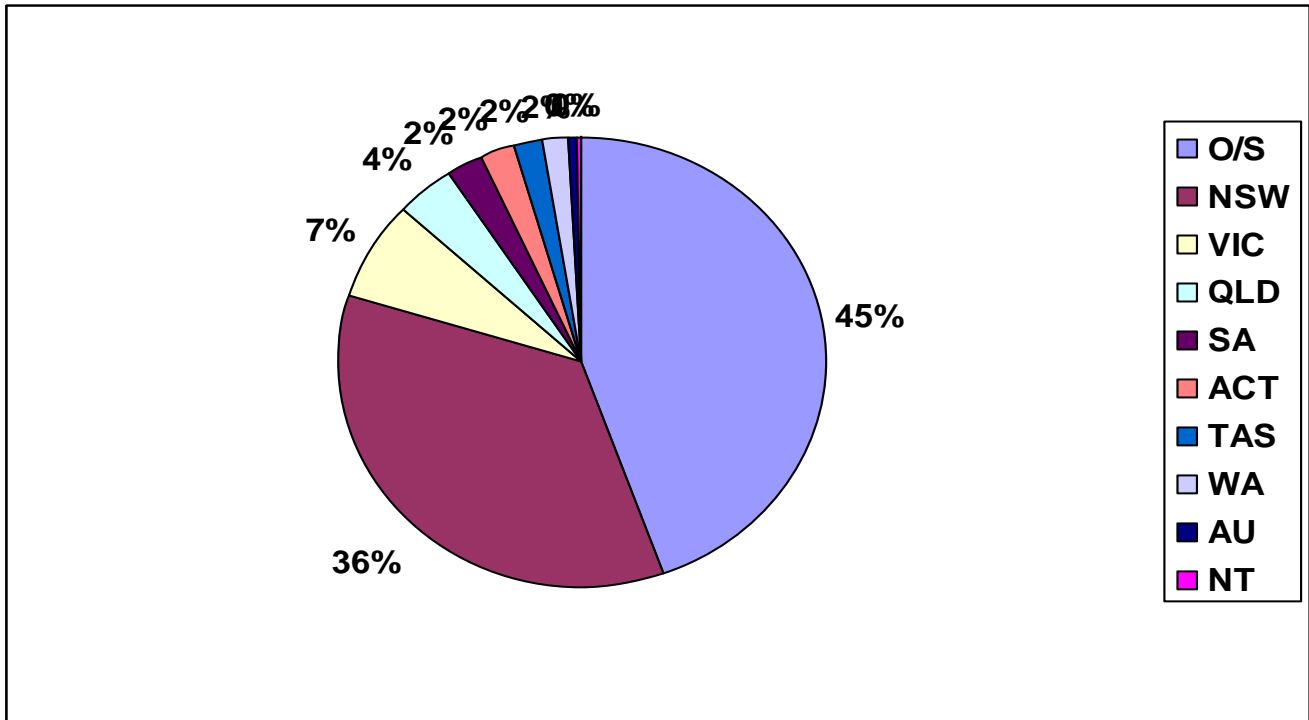
Figure 8: Total NSW, Interstate and Overseas Calls in Financial Years



In FY 2012-13, **36%** of calls came from our home state of New South Wales (NSW), **19%** came from the rest of Australia (interstate), and **45%** came from overseas.

Source: GLASS Database

Figure 9: Total Australian State/Territory and Overseas Calls in Financial Year 2011-2012

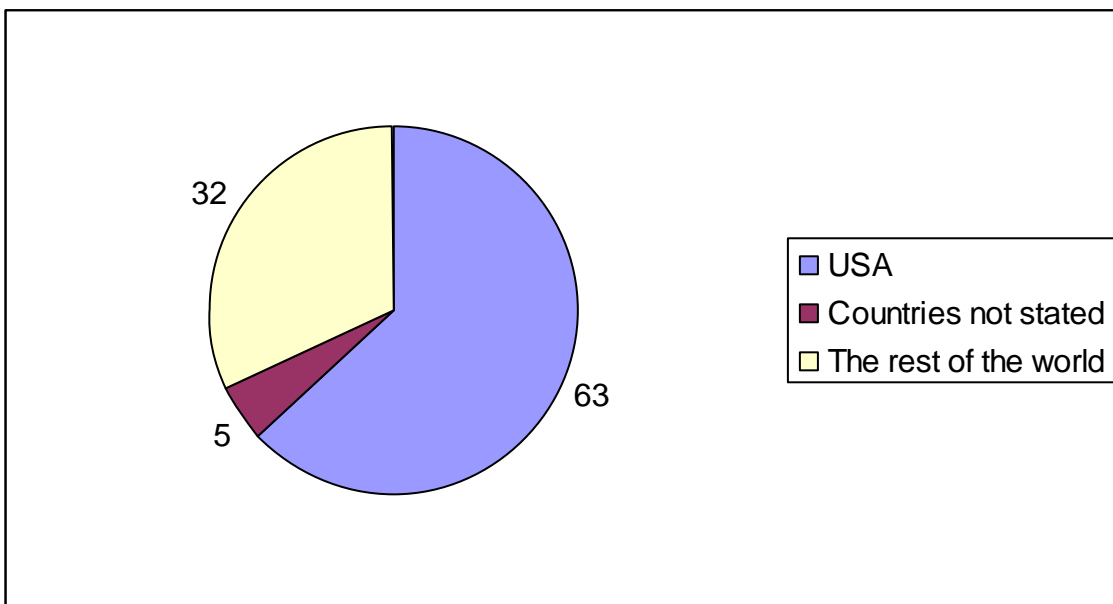


Breakdown of state/territory or overseas origin of 8717 in FY 2012-2013

NB: AU signifies calls from Australia where the state or territory has not been specified by the inquirer.

Source: GLASS Database.

Figure 10: Origin of Overseas Calls in 2012-2013 Financial Year

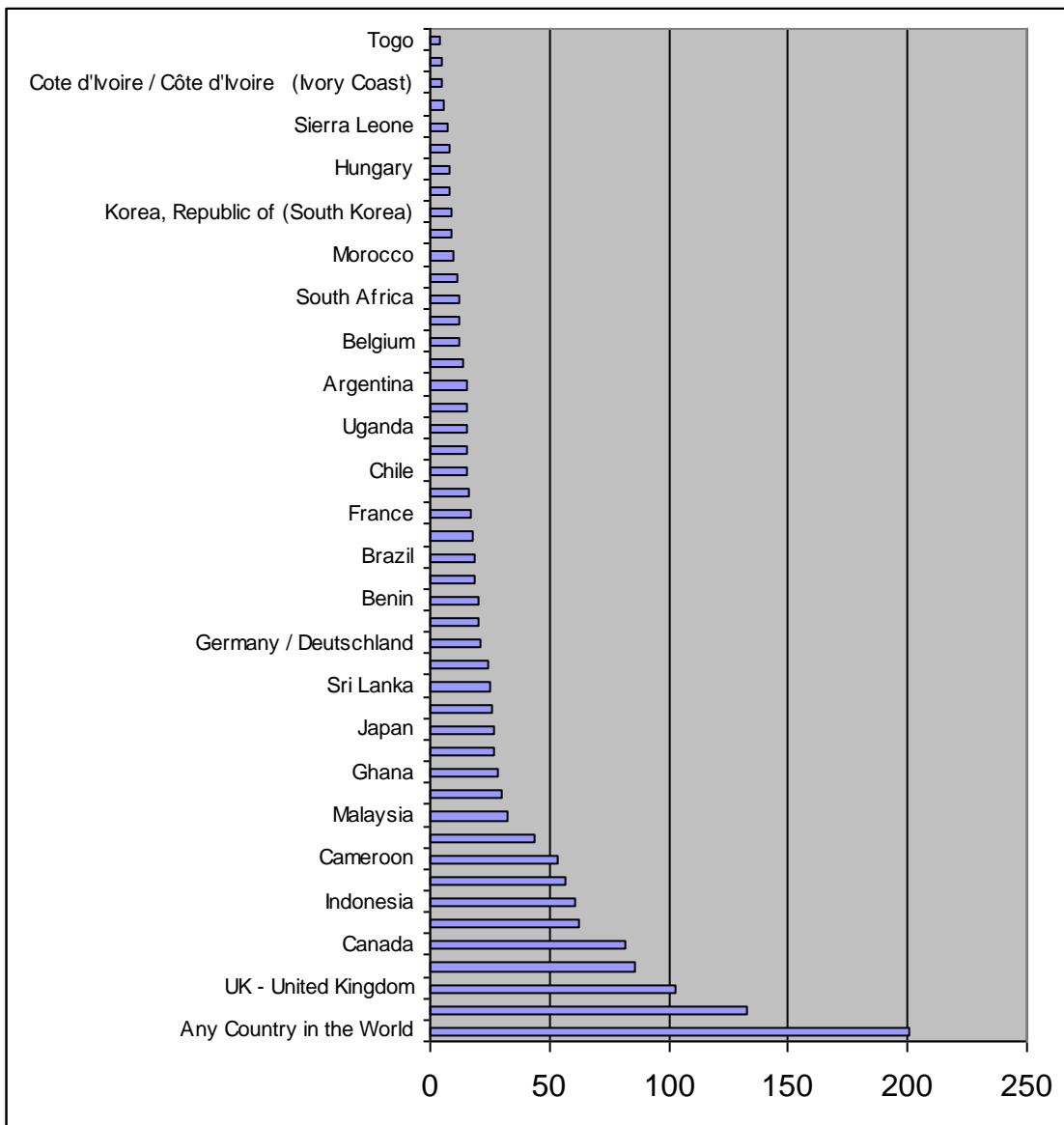


Breakdown of major overseas origin of **3945** calls for 2012-2013 financial year.

Of the **3945** calls (mainly emails), from overseas, **63%** were from the **USA**, **32%** were from the rest of the world and **5%** were from countries not-stated.

Source: GLASS Database.

Figure 11: Overseas Calls Except USA and Countries not Stated, in 2012-2013 Financial Year



Breakdown of overseas origin of **1308** calls except USA and countries not stated for 2012-2013 FY.

Of the **1308** calls from countries (not including US) that were stated in the email, **133** were from China, **103** were from **United Kingdom**, **86** were from **Pakistan**, **82** were from **Canada**, **62** were from **Kenya**, **61** were from **Indonesia**, **57** were from **India**, **53** were from **Cameroon**, and **44** were from **Czech Republic**.

Source: GLASS Database.

Table 4: Overseas Calls in 2012-2013 Financial Year

USA - United States of America	2436
Any Country in the World	201
China, People's Republic of	133
UK - United Kingdom	103
Pakistan	86
Canada	82
Kenya	62
Indonesia	61
India	57
Cameroon	53
Czech Republic	44
Malaysia	32
Russian Federation	30
Ghana	28
The Netherlands	27
Japan	27
Spain	26
Sri Lanka	25
Mexico	24
Germany / Deutschland	21
Nigeria	20
Benin	20
Philippines	19
Brazil	19
Tanzania	18
France	17
Cook Islands	16
Chile	15
Burundi	15
Uganda	15
Switzerland	15
Argentina	15
Singapore	14
Belgium	12
Sweden	12
South Africa	12



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Lebanon	11
Morocco	10
Nepal	9
Korea, Republic of (South Korea)	9
Tunisia	8
Hungary	8
New Zealand	8
Sierra Leone	7
Venezuela	6
Cote d'Ivoire / Côte d'Ivoire (Ivory Coast)	5
Uruguay	5
Togo	4
Bangladesh	4
Ukraine	4
Armenia	3
Italy	3
Liberia	3
Romania	3
Kyrgyzstan / Kyrgyz Republic	2
Finland	2
Mauritius	2
Zambia	2
Moldova, Republic of	1
Mongolia	1
Palestine / Occupied Palestinian Territory	1
Cyprus	1
Bahrain	1
Albania / Shqiperia / Shqipëria	1
Denmark / Danmark	1
Jordan	1
Belarus	1
Hong Kong	1
Georgia	1
Saudi Arabia / Kingdom of Saudi Arabia	1
Poland	1
Slovakia	1
Mozambique	1

Source: GLASS Database

Figure 12: Number of Calls by Category Per Financial Year
Source: GLASS Database

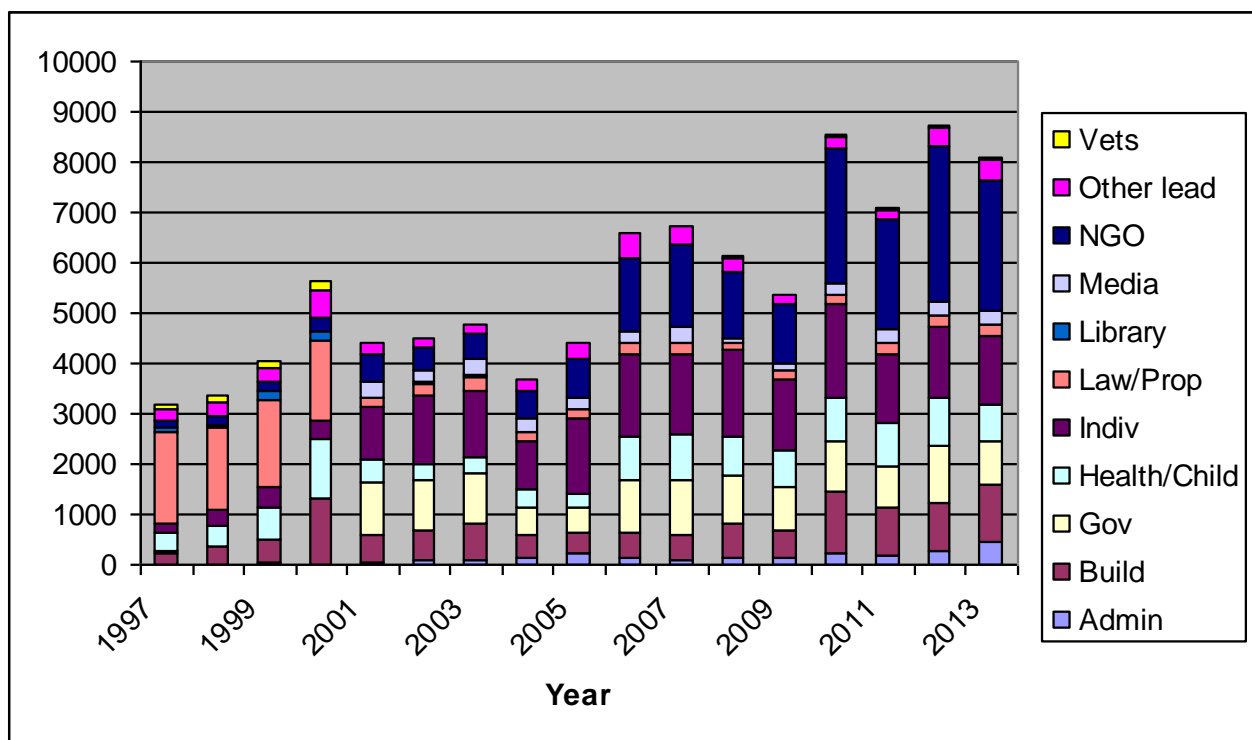
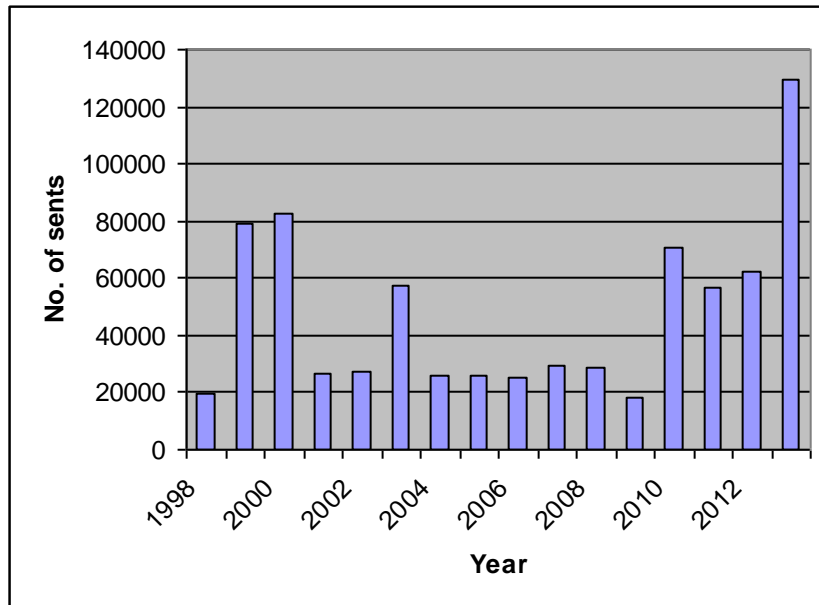


Figure 13: Publications Distributed by GLASS per Financial Year



Source: GLASS Database.

Table 5: Topics of Info Packs and Expert Referrals Distributed by GLASS

0	general info
1	spot test
2	lead assessment
3	abatement
4	blood / doctor
5	teeth / bone
6	foetus
7	HEPA filter
8	water
9	childcare
10	workers / adults
11	hair
12	ADD



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13	councils
14	legislation / standards
15	cradle to grave
16	litigation / liability
17	cars and lead
18	ecotoxicology
19	property
20	domestic animals
21	paramedics
22	alternatives
23	nutrition
24	hobbies
25	shooters
26	heavy metals
27	sniffing
28	asbestos
29	waste
30	training
31	government
32	consumers / products
33	research
34	substitutes
35	media
36	green groups
37	indigenous
38	prevention
39	point source
40	social justice
41	lead companies
42	MPs
43	health groups
44	other toxics
45	parents / cases
46	domestic plants
47	history
48	NESB
49	social change
50	olympics
51	cavity dust
52	air toxics
53	death
54	economics
55	ageing
56	'safe' lead levels
57	Climate Change & Lead
58	skin absorption
59	Lead Comprehensive DIY-Sampling Lab

	Test Kit
60	Lead Basic DIY-Sampling Lab Test Kit
61	Heavy Metal Comprehensive DIY-Sampling Lab Test Kit
62	Heavy Metal Basic DIY-Sampling Lab Test Kit
63	Gender
64	Avgas - Aviation Fuel
65	Lead Water DIY-Sampling Lab Test Kit
66	Soil & Dust Remediation
67	Lead Single DIY-Sampling Lab Test Kit
68	Lead-Safe World (LSW) / Volcano Art Prize (VAP)
97	Administration
98	Response to need

Source: GLASS Database.

Table 6: Library ID No. of DSEWPaC Publications & the Info Pack Numbers which contain them

Library ID	Topic Area of the Info Packs which contain DSEWPaC Publications													
	0	3	4	13	17	19	24	29	38	48	59	60	65	67
1036										Y				
1037										Y				
1086	Y													
1087							Y							
1123					Y									
2646				Y			Y							
2647		Y		Y										
2648				Y			Y							
2649				Y			Y							

2650	Y			Y			Y		Y					
2651				Y			Y		Y					
2652				Y			Y							
2653	Y			Y			Y		Y					
2742		Y		Y		Y			Y					
2812				Y										
3807							Y							
4332								Y						
4388					Y									
5105	Y			Y					Y					
6523	Y			Y					Y					
11634		Y		Y							Y	Y	Y	Y
Total	5	3	0	13	2	1	9	1	6	2	1	1	1	1

Source: GLASS Database

Table 7: Number of each of DSEWPaC publications distributed by GLASS in FY 2012-2013

Source: GLASS Database.

Copies Sent	Library ID	Title, Author & URL of publications by what is now called DSEWPC
1095	11634	Lead Alert - The Six Step Guide To Painting Your Home - Third Edition; DEWHA (Department of the Environment, Water, Heritage and the Arts, Australia); http://www.environment.gov.au/atmosphere/airquality/publications/pubs/leadpaint.pdf ; http://www.lead.org.au Useful Links – Government
32	426	Lead Alert - Painting Your Home?; CEPA;
21	2742	[SUPERSEDED] Lead Alert - The Six Step Guide To Painting Your Home – Second Edition; Environment Australia;
8	915	An overview of the health effects of lead - From: Reducing lead exposure in Australians. Final report pp 13-19; Greene, Deni; Berry, Prof Mike; Garrard, Dr Jan;
5	2653	LEAD ALERT FACTS: Lead in Recreational Activities; Environment Australia; http://www.environment.gov.au/atmosphere/airquality/publications/recactivities.html
5	2650	LEAD ALERT FACTS: Lead and the Environment; Environment Australia; www.environment.gov.au/atmosphere/airquality/publications/environment.html
5	2651	LEAD ALERT FACTS: Lead in Ceramics; Environment Australia, now called Dept of Environment and Water Resources; http://www.environment.gov.au/atmosphere/airquality/publications/ceramics.html
5	2649	LEAD ALERT FACTS: Lead in Auto Paints; Environment Australia; www.environment.gov.au/atmosphere/airquality/publications/autopaints.html
5	2646	LEAD ALERT FACTS: Lead in Marine Paints; Environment Australia; www.environment.gov.au/atmosphere/airquality/publications/marinepaints.html
5	2648	LEAD ALERT FACTS: Lead in Pottery; Environment Australia; www.environment.gov.au/atmosphere/airquality/publications/pottery.html
5	2652	LEAD ALERT FACTS: Lead in Stained Glass; Environment Australia; www.environment.gov.au/atmosphere/airquality/publications/stainedglass.html

- 2 391 Lead Alert - Unleaded Petrol Take The Step

 - 2 4388 National Phase Out Of Leaded Petrol - Some Questions And Answers
 www.ea.gov.au/atmosphere/airquality/lead/ga.html
 - 1 3374 Use the Right Tools & Equipment for the Job (p11), Wet-scraping & Wet-sanding (p24),
 A Checklist for Getting Quotes (pp 37-9) and title page of The 6 Step Guide to Painting
 Your Home) [booklet];
 www.ea.gov.au/atmosphere/airquality/lead/pubs/leadpaint.pdf
- 1196

Figure 14: DSEWPaC Publications Distributed by GLASS per Financial Year

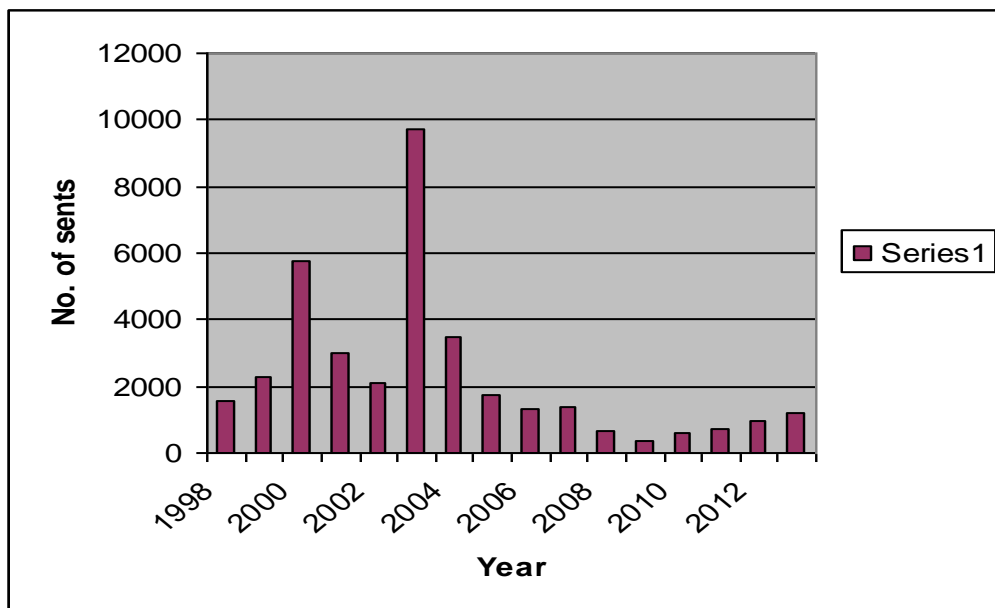


Table 8: Web-published information about lead and lead abatement

Fact Sheets





The following fact sheet was web-published at <http://www.lead.org.au/fs-index.html>):

Fact sheets

[A Guide To Dealing With Soil That Might Be Lead-Contaminated](#)

Newsletters

Four issues of our newsletter, LEAD Action News volume 13 numbers 1-4 were web-published at <http://www.lead.org.au/nl.html>

1. LEAD Action News vol 13 No 4, Lead and steel, old and new ammunition - the problems [Contents](#)
LEAD Action News vol 13 No 4, [Lead and steel, old and new ammunition - the problems](#) 
2. LEAD Action News vol 13 No 3, Lead in Tasmanian Drinking Water & Lead Poisoning as a Criminal Defence [Contents](#)
LEAD Action News vol 13 No 3, [Lead in Tasmanian Drinking Water & Lead Poisoning as a Criminal Defence](#) 
3. LEAD Action News vol 13 No 2, Leaded Petrol, Lead Poisoning and Violent Crime [Contents](#)
LEAD Action News vol 13 No 2, [Leaded Petrol, Lead Poisoning and Violent Crime](#) 
4. LEAD Action News vol 13 No 1, Volcano Art Prize Launched [Contents](#) html
LEAD Action News vol 13 No 1, [Volcano Art Prize Launched](#) 

Reports

The following 7 report extracts were web-published at <http://www.lead.org.au/reports.html>








Section 2.8: Lead In Soil And Dust - 2.8.1 Summary Of Working Group Findings; 2.8.2 Taskforce Discussion of Issues and Findings, pp 46-52 from "NSW Lead Management Action Plan"	Findings & Discussion 
Section 3.10: Lead In Soil And Dust - Goal; 1. Establishment of Lead Risk Status in NSW; 2. Education; 3. Standards & Protocols; 4. Review of Planning Controls & Mechanisms pp 109-115 from "NSW Lead Management Action Plan"	Goal & Plans 
Appx 1.8 Recommendations of the Working Groups - Lead in Soil and Dust, from New South Wales Lead Management Action Plan - Background Papers	Recommendations, Background Papers 
Appx 3.8 Lead in Soil and Dust Working Group Report: Recommendations; Introduction; Acknowledgements; Proposed Strategy; pp Appx 3.8.1 - 3.8.12 from New South Wales Lead Management Action Plan - Background Papers	Recommendations & Proposed Strategy 
Appx 3.8 Lead in Soil and Dust Working Group Report: Report by the Sub-Committee on Health Risk Assessment; pp Appx 3.8.13 - 3.8.17, from New South Wales Lead Management Action Plan - Background Papers	Health Risk Assessment Report 
Appx 3.8 Lead in Soil and Dust Working Group Report: Report by the Sub-Committee on Analytical Methodology; pp Appx 3.8.18 - 3.8.26, from New South Wales Lead Management Action Plan - Background Papers	Analytical Methodology Report 
Appx 3.8 Lead in Soil and Dust Working Group Report: Report by the Sub-Committee on Biophysical Environment; pp Appx 3.8.27 - 3.8.48, from New South Wales Lead Management Action Plan - Background Papers	Biophysical Environment Report 

Table 9: How New GLASS Clients in FY 2012-13 Heard About Us

“Heard by” types are either “Media Event” or “Word-of-Mouth” (WOM). NB: some clients were contacted by GLASS in our efforts to locate answers to other clients’ questions.

Type	No	How the Client Heard About GLASS
Media_event	254	LEAD Group web site - www.lead.org.au - including "Form Response " "Membership or Donation form" "
Media_event	160	A letter from The LEAD Group to the organisation of the respondent
WOM	133	LEAD Group (staff/interns, TAB or TLG members, Committee)
Media_event	84	www.globalleadnet.org - Global Lead Network (GLN) set up by AECLP
Media_event	42	GLASS / LEAD Gp Ph No found through a Google Search ie any website which lists the no.
Media_event	32	Plumbism & Autism Network (PAN) webpage - http://groups.yahoo.com/group/Autism-Lead
Media_event	31	GoVolunteer ad on Seek.com (Volunteering Australia) for GLASS data-entry officer etc
Neither	27	Not applicable
Media_event	22	egroup - ipenlistserve of IPEN (International POPs Elimination Network)
Media_event	18	Purchase lead test kit form
Media_event	18	Aust'n Dust Removalists Association website - www.adra.com.au
WOM	18	Dulux
Media_event	16	LEAD Group media release for LANv11n4: "Who will end the leaded petrol death trade?"
WOM	16	World Alliance for Mercury-Free Dentistry (WAMFD)
Media_event	15	LEAD Group media release for UN PCFV mtg: "Ending the leaded petrol era by the end of 2011"
Media_event	15	Eliminating Childhood Lead Toxicity in Australia - A Little is Still Too Much Seminar, Sydney
WOM	15	CIU or DEWHA ex-Environment Australia (EA) [ex - CEPA]
Media_event	12	LEAD Group complaint about Xstrata & Innospec re TEL in leaded petrol, under OECD MNE Guidelines
WOM	12	A colleague (co-worker / workmate / boss) of the caller
Media_event	11	Sign-On Letter to Innospec asking them to cease supplying TEL for MOGAS
Media_event	11	Lead Alert: Six Step Guide to Painting Your Home by EA Third edn 2009
WOM	11	6GPM of PCFV, UNEP Meeting in Beijing, April 10-11, 2008
WOM	11	Friend, family member, etc
WOM	9	Poisons Information NSW
WOM	9	Leadline, LAS NSW, CLAS, LASA or GLASS client
Media_event	8	LEAD Group MEDREL for LANv12n4 Call for more stringent National approach to lead poisoning
Media_event	7	e-waste listserve of IPEN
Media_event	7	LEAD Group Ads/Flyer/Order forms for DIY-Sampling Lead test kits 22/7/09
Media_event	7	GoVolunteer ad on Seek.com (Volunteering Australia) for GLASS data-entry trainer
Media_event	6	Lead Poisoned Adults egroup at http://health.groups.yahoo.com/group/LPAE
Media_event	6	heavy-metals-wg - Heavy Metals Working Group (HMWG) of International POPs Elimination Network (IPEN)

WOM	6	A client of the caller
WOM	6	A LEAD Group volunteer or intern
Media_event	5	Volunteer Search ad for GLASS Case Files Data-Entry Officer on Job Search site: www.seek.com.au
Media_event	5	Adult Blood Lead Epidemiology and Surveillance (ABLES) listserv/egroup run by US CDC
Media_event	4	106.5 FM ad for LRC
Media_event	4	ToxicsDiscussion Egroup set up by National Toxics Network (NTN) on Yahoo
WOM	4	UK NCP (National Contact Point) for OECD MNE Guidelines
WOM	4	Poisons Information, QLD
WOM	4	Doctor / GP
Media_event	3	Lodged Lead Shot and Bullets Support (LLSBS) Group e-group on Yahoo website
Media_event	3	Children's Environmental Health Network (CEHN) cehncommunity & cehnsience Listserv
Media_event	3	Factsheet 38: Lead paint & ceiling dust management - how to do it lead-safely [Info Pack 3]
Media_event	3	Chronology - Making Leaded Petrol History / Making Leaded Gasoline History
Media_event	3	Background Briefing: Lead poisoning: a silent epidemic, ABC Radio National
WOM	3	WorkCover Authority, NSW
WOM	3	Bunnings Hardware
WOM	3	A tenant
WOM	3	Partnership for Cleaner Fuels & Vehicles (PCFV) of UNEP
WOM	3	SEEK Volunteer
WOM	3	Jow Ga Kung Fu Head Academy, Leichhardt, Sydney
WOM	3	OECD Watch, NGO, The Netherlands
Media_event	2	IPEN-RIO+20 LISTSERV
Media_event	2	SEEK Volunteer: Advertisement For English-Chinese Translator, seek.com.au
Media_event	2	ABLES coordinator for the State of Pennsylvania
Media_event	2	LeadWorkers e-group at http://health.groups.yahoo.com/group/LeadWorkers
Media_event	2	Volunteer Search ad for Publicist/Networker at www.jobsearch.gov.au
Media_event	2	Workers Health Centre website www.workershealth.com.au/facts057.html link to TLG website
Media_event	2	Partnership for Cleaner Fuels and Vehicles (PCFV) auspiced by UNEP, Nairobi
Media_event	2	LAS factsheet - ADD
Media_event	2	White Pages - Sydney - online or bookform
Media_event	2	Lead Alert: Six Step Guide to Painting Your Home by EA 2nd edn
Media_event	2	Post-flood renovators at risk of lead poisoning by Ian Townsend, ABC Online News
Media_event	2	Email: Special Appeal: The LEAD Group needs your support for our service June 20-29, 2012
WOM	2	RAID (Rights & Accountability in Development) United Kingdom
WOM	2	UTS Shopfront, Uni of Technology (UTS)
WOM	2	Home Painters Info, c/o Harry Latter & Sons paint contractor
WOM	2	Worldwatch Institute
WOM	2	Strathfield Council Cooks River Eco Festival, Sun 13/11/11

WOM	2	Evo Building Products, importer and distributor of Wakaflex
WOM	2	Poisons Information, SA
WOM	2	Poisons Information, ACT
WOM	2	Standards Australia including Ceramicware committee CS-094
WOM	2	Other Agency
WOM	2	Health Department, QLD
WOM	2	Poisons Information, VIC
Media_event	1	Lead Safe Fact Sheet - Lead and Home Renovation
Media_event	1	NSW DPWS (Dept of Public Works & Services) tender specifications
Media_event	1	Phone Book - Sydney including directory assistance, online or book form
Media_event	1	2CBA interview / Michelle Calvert
Media_event	1	EA (Environment Australia) web site - www.environment.gov.au
Media_event	1	LAS or LASA or GLASS Media Release - any
Media_event	1	Promotion Calendar
Media_event	1	North Shore Times
Media_event	1	A Current Affair article on the Pasminco Class Action
Media_event	1	LRC - Lead Safe Fact Sheet (any) in English
Media_event	1	Local newspaper name not specified, date not specified.
Media_event	1	Better Homes & Gardens Ch7 segment on lead paint removal
Media_event	1	LASN (Lead Advisory Service News)
Media_event	1	Prime TV Cassandra interview re: Toormina Robin Mosman
Media_event	1	LEAD Gp ad on Volunteering Australia website - www.govolunteer.com.au ; www.volunteer.com.au
Media_event	1	Dr Ben Balzer's postings on Nut-net egroup for dietitians/nutritionists run by Nutrition Australia
Media_event	1	Flyer for the Australian Dust Removalists Association (ADRA)
Media_event	1	Ad for Internship for university student at The LEAD Group on Seek.com
Media_event	1	Dollars & Cents free Supermarket brochure
Media_event	1	LASA Prospectus 2001
Media_event	1	DentalHouse.com.au has link to TLG website dental cavities article & email
Media_event	1	The website of the LEAD Group's webmaster - David Ratcliffe www.zip.com.au/~djrat
Media_event	1	Bounty Pregnancy package [Nappy Bag Book]
Media_event	1	QUESTION AND ANSWER: Lead-Safe Demolition in inner Sydney
Media_event	1	The Autism File Magazine
Media_event	1	ABC Radio Central Coast: Scott Levi's interview of E O'Brien re the end of leaded petrol globally
Media_event	1	LEAD Group Media Release "Spotlight on High Cases of Lead Poisoning in China"
Media_event	1	Specifier Magazine Issue February 1999 re lead paint standard AS4361.2
Media_event	1	LEAD Group entry in the Australian Business Directory
Media_event	1	Australian Dust Removalists Association (ADRA) Member SIGN ON member's vehicle
Media_event	1	LEAD Group Fact Sheet: Nutrients to reduce lead poisoning
Media_event	1	Lead Companies listed on The LEAD Group's website www.lead.org.au/lmcos.html
Media_event	1	Beware of lead poisoning article in Awake! Published in 82 languages
Media_event	1	Heavy Metal Poisoning in an Australian Lead Mining Town LANv10n4
Media_event	1	Subscribe to LEAD Action News form
Media_event	1	Ad for ADRA Ceiling Dust Removalists course 29-30 Mar 2011, on LEAD Gp website

Media_event	1	Master Painters Australia Victoria Lead Test Kits & Info page http://www.mpav.com.au/links.cfm?id=18
Media_event	1	http://groups.yahoo.com/group/BLPAC - Ban Lead in Paint and Cosmetics egroup
Media_event	1	http://health.groups.yahoo.com/group/LPSCs - Lead Point Souce Communities egroup
Media_event	1	SEEK Volunteer: Ad For Advocate for Peru Lead Smelter Community on www.seek.com
Media_event	1	The Toxic Playground: reducing chemical load in childcare centres by Jo Immig, Publ TEC 2000
Media_event	1	DIY renos put flood victims at risk interview of Elizabeth O'Brien, Ch 10 Breakfast Show
Media_event	1	Child lead poisoning warning re post-flood DIY renovation in The Queensland Times
WOM	1	Insurer's chemist tested urea formaldehyde foam insulation
WOM	1	Lifeline Crisis Line referred me to Poisons who referred me
WOM	1	Lifeline Crisis Line 131114 / 13 Help
WOM	1	Moonee Valley City Council, Victoria
WOM	1	Legalwise Seminars, Bondi Junction NSW - Australiawide
WOM	1	I've just always known about you
WOM	1	Southern Sydney Recovery Task (SSRT), NSW
WOM	1	ASOMAT (Aust Soc. for Oral Medicine & Toxicology)
WOM	1	Pollution/Environment Line, NSW EPA/DECC/DECCW
WOM	1	Brisbane City Council (BCC), QLD
WOM	1	Marrickville Council, NSW
WOM	1	CSIRO
WOM	1	Solidarity Choir
WOM	1	A teacher of the LASA/GLASS client
WOM	1	MPA (Master Painters Australia) NSW
WOM	1	NRMA (NSW Roads and Motorists Association)
WOM	1	Australian Institute of Health and Welfare (AIHW)
WOM	1	Dept of Public Works and Services (DPWS), NSW
WOM	1	PHU Central Sydney, NSW
WOM	1	A patient of the GLASS client
WOM	1	Paint Shop
WOM	1	Graduate School of the Environment, Macquarie University
WOM	1	Journalist, the Daily Telegraph newspaper, Sydney, NSW Aust.
WOM	1	Australia's Paint Discount House, Petersham, Regents Pk NSW
WOM	1	An accredited member of GreenPainters
WOM	1	Faculty of Science, Macquarie University
WOM	1	Marrickville Council Sustainability Info Night 30/5/11
WOM	1	DHSV - Department of Human Services, Victoria
WOM	1	Cooks River Strathfield Council Eco Festival, Sun 13/11/11
WOM	1	Xstrata Copper, Queensland
WOM	1	Sydney Analytical Laboratories (SAL), Seven Hills NSW
WOM	1	John Dengate, Media Contact, NSW Dept of Environment & Consn
WOM	1	Wollongong University
WOM	1	IFCS [Intergovernmental Forum on Chemical Safety] c/o WHO
WOM	1	Renewed Metal Technologies (RMT) P/L, Bomen via Wagga Wagga
WOM	1	CRC CARE Pty Ltd Contamination Assessment & Remediation Env
WOM	1	Australian Dust Removalists Association (ADRA) member

WOM	1	NICNAS Nat'al Industrial Chemicals Notific'n & Assess't Sch
WOM	1	Real Estate Agent
WOM	1	Solver Paints, South Australia
WOM	1	Master Painters Australia (MPA) Victoria & Tasmania = MPAV
WOM	1	Centre for Popular Education (CPE), UTS, Sydney

5. Staff

Volunteers and Interns During FY 2012-13

Any one who wishes to contribute to our effort at lead education while expanding their resumés and work experience should contact us at 1800 626 086 or check out The LEAD Group's volunteer job ads at www.seek.com.au - then click on Seek Volunteer; or www.volunteersearch.gov.au or <http://www.lead.org.au/volunteer.html>

The following people volunteered at GLASS during Financial Year 2011-12 (and if known to us, the non-English speaking background is included in brackets). Their work is highly valued and appreciated.

Table 10: GLASS Volunteers and Interns During FY 2012-13

- 1 Alejandra Garcia (Marketing Intern)
- 2 Alex Jewson (Committee)
- 3 Andrew Katelaris (Committee)
- 4 Anne Roberts (Editor)
- 5 Aswini Rajalingam (Data Entry TRAINER)
- 6 Bhumika Patel (Data Entry TRAINER)
- 7 Daniel Kim (Data-Entry TRAINER)
- 8 Desmond Taylor-Lewis (Public Health & Data Entry Trainee)
- 9 Dianeetha Kulasena (Data-Entry Trainee)
- 10 Dibita Shrestha (Data Entry TRAINER)
- 11 Elias Chalouhi (LSWP Intern)
- 12 Ellen X.Q. Xiang (Translator)
- 13 Elsa Chai (Marketing Intern)
- 14 Esther Samson (Data-entry Trainee)
- 15 Evan Whitton (Media adviser)
- 16 Filip Szczepanski (Data-Entry TRAINER)
- 17 Gabriela Farias Gonzalez (Marketing Intern)
- 18 Gaby / Gabriela Farias Gonzalez (Marketing Intern)
- 19 Georgie Young (Intern, Lead Food Cans)
- 20 Gordon Lai (Data Entry Trainee and Typist)
- 21 Harpreet Kaur (Data Entry TRAINER)
- 22 Harpreet Kaur (SQL Intern)
- 23 Hela Nguyen (Data Entry Trainee)
- 24 Hitesh Lohani (TRAINER & LEAD Action News editor)
- 25 Irina Krivankova (Data Entry Trainee)
- 26 Jessica Long (Intern)
- 27 John Faryna (Hardware Purchaser / Gardener)
- 28 Jongmin Choi (Data Entry Trainer & VAP Webmaster)
- 29 Juan Esteo (Marketing Intern)
- 30 Julia Xu (LSWP Marketing Team - VAP Calendar)
- 31 Julian Wrigley (Art Judge)

- 32 Kai Yang (Intern)
- Kate Barnard (Intern, Australian lead in Chinese leaded petrol report)
- 33
- 34 Kevin Chung (Leaded Petrol Elimination Intern)
- 35 Lan Nguyen (Intern)
- 36 Laura Watts (Intern)
- 37 Lynn Thirapongpattana (Data Entry Trainee)
- 38 Mark Taylor (Committee)
- 39 Michelle Calvert (Committee)
- 40 Nisha Devi (Data Entry Trainee)
- 41 Noela Whitton (Media Watch)
- 42 Panpan Sun (Intern)
- 43 Patryk Lloyd (Data Entry Trainee)
- 44 Peter de Rooy (Committee & System Administrator)
- 45 Rama Veeraghanta (Data Entry TRAINER)
- 46 Roger Kilburn (Committee)
- 47 Saeed Alvi (Corporate Governance Intern)
- 48 Saket Jha (SQL Intern)
- 49 Saritha Sanub (Data-Entry Trainee / SQL volunteer)
- 50 Saroja Neethan (Data-Entry TRAINEE)
- 51 Shamimben Palasara (Data Entry TRAINER)
- 52 Shristi Lohani (TRAINER & LEAD Action News editor)
- 53 Snehal Nirmal (SQL Intern)
- 54 Sowjanya Gattupalli (Data Entry TRAINER)
- 55 Swetha Lingala (Data Entry Trainee)
- 56 Thevakiy Kovindasamy (Data Entry and XLS Trainee)
- 57 Tony Lennon (Artist)
- 58 Travis Hengen (Data Entry Trainee)
- 59 Victor Quek (intern)
- 60 Yong Juan Chen (Translator)

Source: GLASS Excel Shift Roster for volunteers and staff

Table 11: Total Hours Worked at GLASS During FY12-13

Volunteers	logged 2477.15 hours
Ardhika Wira, Himanshukumar B Patel Dimpy Dutta, Jongmin and Zac Gethin-Damon	logged 1864 hours
Full Time Manager (Elizabeth O'Brien)	logged 2205.25 hours
Webmaster (David Ratcliffe)	logged 1471.75 hours
TOTAL HOURS WORKED	8018.15 hours

Source: Staff Roster, Manager and Administrator's Timesheet & David Ratcliffe.

6. Acknowledgements

Report Contributors

Web data provided by David Ratcliffe, Webmaster, The LEAD Group. Financial data provided by Jeanette Ward, Accountant for The LEAD Group and Ardhika Wira, Bookkeeper for The LEAD Group. Report prepared by Elizabeth O'Brien and Jongmin Choi using SQL queries written by Ian Smith, Mira Paounova, Anne Kuepper, Himanshukumar Patel and Bhargav Patel, and Excel spreadsheets designed by Emma Tao Xu and Alex Jewson.

Huge thanks go especially to our long-serving web-master David Ratcliffe.

7. Disclaimer

The views expressed herein are not necessarily the views of the Australian Government, and the Australian Government does not accept responsibility for any information or advice contained herein.

8. Appendices

1. [Table 12](#): Author, Title, URL & No. of Library Articles distributed by GLASS During FY 2012-13
2. The LEAD Group Incorporated Profit & Loss Statement FY12-13
3. The LEAD Group Incorporated Balance Sheet FY12-13

Please see the Appendices following.