

Systematic review of the quantity and quality of
cancer research publications in New South Wales:
2007 to 2009

Results

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Index of Tables

SCI / SSCI based results

-
- TABLE 1: The number of publications on cancer for the years 2007-2009, both by Australian researchers and in the World, according to SCI-SSCI.
-
- TABLE 2A: Details of the allocation of unique publications from Australia over the eight Australian 'states'. (Data according to SCI-SSCI.)
-
- TABLE 2B: Number of publications with collaborations from 2007-2009 over the eight Australian 'states'. (Data according to SCI-SSCI.)
-
- TABLE 3A: The number of publications on cancer for the years 2007-2009 allocated over the eight Australian states, according to SCI-SSCI.
-
- TABLE 3B: Each state's percentage of Australian publications on cancer for the years 2007-2009, according to SCI-SSCI. (Based on Table 3A.)
-
- TABLE 4: Mean Impact Factor for publications on cancer for years 2007-2009 for each Australian state; publications from SCI-SSCI, Impact Factors from JCRs.
-
- Appendix TABLE 4: Mean Impact Factor for publications on cancer for the years 2007-2009 for each Australian state; publications from SCI-SSCI, Impact Factors from JCRs.
-
- TABLE 5: The number and percentage of publications on cancer from SCI-SSCI versus the mean publication Impact Factors (IFs), for three states, for 2007 and for 2009.
-
- TABLE 6A: Four international collaboration measures for the cancer literature for each Australian state for 2007-2009. (Data according to SCI-SSCI.)
-
- TABLE 6B: Number of international collaboration for the cancer literature for each Australian state for each year 2007-2009. (Data according to SCI-SSCI.)
-
- TABLE 6C: Average number of international partners from different countries per 100 publications for each Australian state for the years 2007-2009.
-
- Appendix TABLE 6: Details of international collaboration in the Australian cancer literature for 2007-2009, by state, according to SCI-SSCI: number of collaborations, number of collaborating countries, and the top five collaborating countries.
-
- TABLE 7A: The number of publications in medicine for the years 2007-2009 both by Australian researchers and in the World, according to Medline.
-
- TABLE 7B: The number of publications on cancer for the years 2007-2009 both by Australian researchers and in the World, according to Medline.
-
- TABLE 7C: Publications on cancer as a percentage of publications in medicine, for the years 2007-2009, both by Australian researchers and in the World. (Based on Tables 7A and 7B.)
-
- TABLE 8A: The number of publications in medicine for the years 2007-2009 allocated over the eight Australian states, according to Medline.
-
- TABLE 8B: Each state's percentage of Australian publications in medicine for the years 2007-2009, according to Medline. (Based on Table 8A).
-
- TABLE 9A: The number of publications on cancer for the years 2007-2009 allocated over the eight Australian states, according to Medline
-
- TABLE 9B: Each state's percentage of Australian publications on cancer for the years 2007-2009, according to Medline. (Based on Table 9A).
-

MEDLINE based results (cont.)

- TABLE 10: Publications on cancer as a percentage of publications in medicine, for the years 2007-2009, allocated for each Australian state. (According to Medline; based on Tables 8A and 9A).
 - TABLE 11: Mean Impact Factor for publications in medicine for years 2007-2009 for each Australian state. (Publications from Medline, Impact Factors from JCRs.)
 - Appendix TABLE 11: Mean Impact Factor for publications in medicine for the years 2007-2009 for each Australian state; publications from Medline, Impact Factors from JCRs. The number and the percentage of journals without IFs are shown.
 - TABLE 12: Mean Impact Factor for publications on cancer for years 2007-2009 for each Australian state. (Publications from Medline, Impact Factors from JCRs.)
 - Appendix TABLE 12: Mean Impact Factor for publications on cancer for the years 2007-2009 for each Australian state; publications from Medline, Impact Factors from JCRs. The number and the percentage of journals without IFs are shown.
-

Results based on both, Medline and SCI & SSCI

- TABLE 13: Publications on cancer according to Medline as a percentage of publications on cancer according to SCI-SSCI, for the years 2007-2009, allocated to each Australian state. (Based on Tables 9A and 3A).
 - TABLE 14A: The number of publications on cancer per 100,000 people for the eight Australian states, for the eight-year period 2007-2009, according to SCI-SSCI. (Publication data from Table 3A; population data from ABS Census, 2008.)
 - TABLE 14B: The number of publications on cancer per 100,000 people for the eight Australian states, for the eight-year period 2007-2009, according to Medline. (Publication data from Table 9A; population data from ABS Census, 2008.)
-

Cancer by Body Region

- TABLE 15A: The number of publications by body region specific to cancer for the years 2007-2009, both by Australian researchers and in the World, according to Medline.
 - TABLE 15B: Percentage of publications on cancer by body region in relation to all publications on cancer, for the years 2007-2009, according to Medline.
 - TABLE 16A: The number of publications by body region specific to cancer for each year 2007-2009 by the World, according to Medline.
 - TABLE 16B: Percentage of publications on cancer by body region for each year 2007-2009 by the World, according to Medline.
 - TABLE 17A: The number of publications by body region specific to cancer for each year 2007-2009 by Australia, according to Medline.
 - TABLE 17B: Percentage of publications on cancer by body region for each year 2007-2009 by Australia, according to Medline.
 - TABLE 18: Percentage of Australia's share of publications by body region specific to cancer for each year 2007-2009, according to Medline.
 - TABLE 19A: The number of publications by body region specific to cancer for the years 2007-2009, both by Australian researchers and by worldwide researchers, according to SCI-SSCI.
 - TABLE 19B: Each body region's percentage of publications on cancer in relation to all publications on cancer for the years 2007-2009, according to SCI-SSCI.
-

Cancer by Body Region (cont.)

-
- TABLE 20A: The number of publications by body region specific to cancer for each year 2007-2009, by the World, according to SCI-SSCI.

 - TABLE 20B: Percentage of publications by body region specific to cancer for each year 2007-2009, by the World, according to SCI-SSCI.

 - TABLE 21A: The number of publications by body region specific to cancer for each year 2007-2009, by Australia, according to SCI-SSCI.

 - TABLE 21B: Percentage of publications by body region specific to cancer for each year 2007-2009, by Australia, according to SCI-SSCI.

 - TABLE 22: Percentage of Australia's share of publications worldwide by body region specific to cancer for each year 2007-2009, according to SCI-SSCI.

 - TABLE 23A: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for NSW.

 - TABLE 23B: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for VIC.

 - TABLE 23C: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for QLD.

 - TABLE 23D: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for WA.

 - TABLE 23E: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for SA, ACT, TAS & NT.

 - TABLE 24A: The number of publications by body region specific to cancer for each year 2007-2009, by NSW, according to Medline combined with SCI-SSCI.
-

Cancer by Body Region (cont.)

-
- TABLE 24B: Percentage of publications by body region specific to cancer for each year 2007-2009, by NSW, according to Medline combined with SCI-SSCI.

 - TABLE 25A: The number of publications by body region specific to cancer for each year 2007-2009, by QLD, according to Medline combined with SCI-SSCI.

 - TABLE 25B: Percentage of publications by body region specific to cancer for each year 2007-2009, by QLD, according to Medline combined with SCI-SSCI.

 - TABLE 26A: The number of publications by body region specific to cancer for each year 2007-2009, by VIC, according to Medline combined with SCI-SSCI.

 - TABLE 26B: Percentage of publications by body region specific to cancer for each year 2007-2009, by VIC, according to Medline combined with SCI-SSCI.

 - TABLE 27A: The number of publications by body region specific to cancer for each year 2007-2009, by WA, according to Medline combined with SCI-SSCI.

 - TABLE 27-B: Percentage of publications by body region specific to cancer for each year 2007-2009, by WA, according to Medline combined with SCI-SSCI.

 - TABLE 28A: The number of publications by body region specific to cancer for each year 2007-2009, by SA, ACT, TAS & NT, according to Medline combined with SCI-SSCI.

 - TABLE 28B: Percentage of publications by body region specific to cancer for each year 2007-2009, by SA, ACT, TAS & NT, according to Medline combined with SCI-SSCI.

 - TABLE 29: Percentage of publications by body region specific to cancer for NSW, VIC and the other Australian states from 2007-2009.
-

Cancer by Broad Research Areas

- TABLE 30A: The number of cancer publications in the broad research areas for each year 2007-2009, by NSW, according to SCI-SSCI.

- TABLE 30B: Percentage of cancer publications in the broad research areas for each year 2007-2009, by NSW, according to SCI-SSCI.

- TABLE 31A: The number of cancer publications in the broad research areas for each year 2007-2009, by VIC, according to SCI-SSCI.

- TABLE 31B: Percentage of cancer publications in the broad research areas for each year 2007-2009, by VIC, according to SCI-SSCI.

- TABLE 32A: The number of cancer publications in the broad research areas for each year 2007-2009, by QLD, SA, WA, ACT, TAS, NT, according to SCI-SSCI.

- TABLE 32B: Percentage of cancer publications in the broad research areas for each year 2007-2009, by QLD, SA, WA, ACT, TAS, NT, according to SCI-SSCI.

- TABLE 33A: The number of cancer publications in basic research for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 33B: Percentage of cancer publications in basic research for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 34A: The number of cancer publications on public health for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 34B: Percentage of cancer publications on public health for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 35A: The number of cancer publications in clinical research for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 35B: Percentage of cancer publications in clinical research for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 36A: The number of cancer publications on psycho-/behavioural research for each year 2007-2009, by Australia, according to SCI-SSCI.

- TABLE 36B: Percentage of cancer publications on psycho-/behavioural research for each year 2007-2009, by Australia, according to SCI-SSCI.

TABLE 1: The number of publications on cancer for the years 2007-2009, both by Australian researchers and in the World, according to SCI-SSCI.
(Duplicate records, have been removed for Australia.)

Year	No. pubs. Australia	growth to previous year (%)*	No. pubs. World	Australia's share (%)
2007	3,148		142,495	2.2
2008	3,359	6.7	149,522	2.2
2009	3,772	12.3	161,118	2.3
3-yr period	10,279	19.8	453,135	2.3

* The calculation is based on the number of publications for a given year as a gain of publications from the previous year. The total growth is based on the number of publications in 2009 as a gain of the publications from 2007.

TABLE 2A: Details of the allocation of unique publications from Australia over the eight Australian 'states'. (Data according to SCI-SSCI.)

State	Total no. pubs. allocated to state	No. pubs. allocated to one or more other states	No. pubs. from this state only	[No. pubs. from this state only] / [No. pubs. allocated to state] (%)	[No. pubs. from this state only] / [No. pubs. from Australia] (%)
NSW	3,972	1,202	2,770	69.7	21.3
VIC	3,882	1,326	2,556	65.8	19.6
QLD	2,036	769	1,267	62.2	9.7
SA	1,350	604	746	55.3	5.7
WA	1,160	569	591	50.9	4.5
ACT	419	300	119	28.4	0.9
TAS	160	99	61	38.1	0.5
NT	41	33	8	19.5	0.1
Total	13,020	4,902	8,118		

Summary:

- 11,067 publications including duplicates from Australia: SCI/SSCI 2007:2009.
- 10,279 unique publications from Australia: SCI/SSCI 2007:2009. (% of dupls = 7.12%)
- 8,118 unique publications from a single state only, or 79.0% of all unique pubs.
- 2,161 unique publications are from more than one state, or 21.0% of all unique pubs; there is an average of 2.27 (4,902/2,161) states/pub for these 2,161 pubs.

Thus, NSW is allocated 3,972 publications in this study, of which 2,770 (69.7%) are not shared with other states. The latter make up 21.3% of all Australian publications.

TABLE 2B: Number of publications with collaborations from 2007-2009 over the eight Australian 'states'. (Data according to SCI-SSCI.)

	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total
2007	368	393	222	159	152	92	30	6	1,422
2008	381	420	222	201	180	94	35	8	1,541
2009	453	513	325	244	237	114	34	19	1,939
Total	1,202	1,326	769	604	569	300	99	33	

TABLE 3A: The number of publications on cancer for the years 2007-2009 allocated over the eight Australian states, according to SCI-SSCI.

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total allocation
2007	1,205	1,208	623	385	337	123	52	9	3,942
2008	1,283	1,252	642	446	381	133	56	12	4,205
2009	1,484	1,422	771	519	442	163	52	20	4,873
3-yr period	3,972	3,882	2,036	1,350	1,160	419	160	41	13,020

TABLE 3B: Each state's percentage of Australian publications on cancer for the years 2007-2009, according to SCI-SSCI. (Based on Table 3A.)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)	Total allocation (%)
2007	30.6	30.6	15.8	9.8	8.5	3.1	1.3	0.2	100.0
2008	30.5	29.8	15.3	10.6	9.1	3.2	1.3	0.3	100.0
2009	30.5	29.2	15.8	10.7	9.1	3.3	1.1	0.4	100.0
3-yr period	30.5	29.8	15.6	10.4	8.9	3.2	1.2	0.3	

TABLE 4A: Mean Impact Factor for publications on cancer for years 2007-2009 for each Australian state; publications from SCI-SSCI, Impact Factors from JCRs.

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Australia
2007	4.49	5.26	4.37	4.58	5.21	4.27	3.05	2.56	4.44
2008	4.43	5.44	4.55	4.69	4.83	4.74	3.81	3.24	4.60
2009	4.56	5.13	4.39	5.13	5.50	4.72	4.07	3.74	4.57
3-yr period	4.49	5.28	4.44	4.80	5.18	4.58	3.64	3.18	4.54

TABLE 4B (Part 1): Mean Impact Factor for publications on cancer for the years 2007-2009 for each Australian state; publications from SCI-SSCI, Impact Factors from JCRs.

The number and percentage of journals without IFs are shown. Asterisks (*) indicate that a few publications did not have a Journal ISSN field and have been deleted here.

NSW					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	4.49	1,205	539	31	5.8
2008	4.43	1,283	557	45	8.1
2009	4.56	1,484	604	16	2.6
3-yr period	4.49	3,972			

QLD					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	4.37	623	351	14	4.0
2008	4.55	642	371	17	4.6
2009	4.39	769	436	14	3.2
3-yr period	4.44	2,034	*2 publications without ISSN		

VIC					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	5.26	1,208	518	31	6.0
2008	5.44	1,250	530	23	4.3
2009	5.13	1,422	609	15	2.5
3-yr period	5.28	3,880	*2 publications without ISSN		

SA					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	4.58	384	240	19	7.9
2008	4.69	446	262	16	6.1
2009	5.13	519	301	11	3.7
3-yr period	4.80	1,349	*1 publication without ISSN		

TABLE 4B (Part 2):

WA					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	5.21	336	228	11	4.8
2008	4.83	381	226	17	7.5
2009	5.50	442	252	8	3.2
3-yr period	5.18	1,159 *1 publication without ISSN			

TAS					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	3.05	52	46	3	6.5
2008	3.81	56	47	2	4.3
2009	4.07	52	51	0	0.0
3-yr period	3.64	160			

ACT					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	4.27	123	110	9	8.2
2008	4.74	133	114	6	5.3
2009	4.72	163	127	1	0.8
3-yr period	4.58	419			

NT					
Year	Mean IF	No. Pubs.	No. Jnls	No. Jnls w/o IFs	Jnls w/o IFs (%)
2007	2.56	9	9	1	11.1
2008	3.24	12	12	0	0.0
2009	3.74	20	20	2	10.0
3-yr period	3.18	41			

TABLE 5a: The number and percentage of publications on cancer from SCI-SSCI versus the mean publication Impact Factors (IFs), for three states, for 2007.

Mean publication IFs are grouped in intervals of 1.000 units.

(Data according to SCI-SSCI.)

2007	IF groups	NSW		VIC		QLD		SA		WA	
		No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs
	0	92	7.6	77	6.4	29	4.7	31	8.1	23	6.8
	0.001 – 1	90	7.5	95	7.9	45	7.2	37	9.6	15	4.5
	1.001 – 2	185	15.4	157	13.0	98	15.7	61	15.9	56	16.7
	2.001 – 3	271	22.5	222	18.4	134	21.5	71	18.5	77	22.9
	3.001 – 4	157	13.0	148	12.3	81	13.0	43	11.2	38	11.3
	4.001 – 5	172	14.3	177	14.7	109	17.5	51	13.3	55	16.4
	5.001 – 6	69	5.7	76	6.3	36	5.8	24	6.3	13	3.9
	6.001 – 7	26	2.2	63	5.2	24	3.9	16	4.2	10	3.0
	> 7	143	11.9	193	16.0	67	10.8	50	13.0	49	14.6
Total no. publications		1205		1208		623		384		336	
<i>Distribution:</i> mode		2.59		10.90		2.54		10.90		10.90	
median		2.83		3.32		3.03		2.96		2.91	
mean		4.49		5.26		4.37		4.58		5.21	
max. value		52.59		52.59		52.59		52.59		52.59	

TABLE 5b: The number and percentage of publications on cancer from SCI-SSCI versus the mean publication Impact Factors (IFs), for three states, for 2009.

Mean publication IFs are grouped in intervals of 1.000 units.

(Data according to SCI-SSCI.)

2009	IF groups	NSW		VIC		QLD		SA		WA	
		No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs	No. pubs	% pubs
	0	40	2.7	39	2.7	19	2.5	15	2.9	8	1.8
	0.001 – 1	105	7.1	91	6.4	46	6.0	28	5.4	21	4.8
	1.001 – 2	214	14.4	195	13.7	120	15.6	78	15.0	68	15.4
	2.001 – 3	348	23.5	273	19.2	178	23.1	114	22.0	80	18.1
	3.001 – 4	161	10.8	155	10.9	95	12.4	62	11.9	53	12.0
	4.001 – 5	269	18.1	246	17.3	135	17.6	73	14.1	80	18.1
	5.001 – 6	116	7.8	99	7.0	51	6.6	33	6.4	34	7.7
	6.001 – 7	49	3.3	66	4.6	30	3.9	21	4.0	15	3.4
	> 7	182	12.3	258	18.1	95	12.4	95	18.3	83	18.8
Total no. publications		1,484		1,422		769		519		442	
<i>Distribution:</i> mode		2.32		7.54		7.54		10.56		7.54	
median		3.15		3.88		3.12		3.20		3.74	
mean		4.44		5.13		4.39		5.13		5.50	
max. value		87.93		87.93		47.05		47.05		47.05	

TABLE 6A: Four international collaboration measures for the cancer literature for each Australian state for 2007-2009. (Data according to SCI-SSCI.)

- The number of international 'collaborations' 'per' 100 publications.
- The number of non-Australian collaborating countries per 100 publications.
- The percentage of collaborations with top collaborating country (USA).
- The percentage of collaborations with top two collaborating countries (USA & England*).

State	no. pubs	collaborations				collaborating countries no./ 100 pubs		percentage of collaboration with top country (USA)		percentage of collaboration with top 2 countries (USA & ENG*)	
		Total	no. 1 USA	no. 2 ENG	per 100 pubs	Rank	%	Rank	%		
NSW	3,972	4,005	730	442	100.8 *	92	2.3	8	18.2	8	29.3
VIC	3,882	4,393	860	417	113.2 *	78	2.0	4	19.6	7	29.1
QLD	2,036	1,999	405	226	98.2	77	3.8	6	20.3	4	31.6
SA	1,350	1,646	350	170	121.9 *	71	5.3	5	21.3	2	31.6
WA	1,160	1,557	325	141	134.2 *	72	6.2	3	20.9	5	29.9
ACT	419	370	84	41	88.3	46	11.0	7	22.7	6	33.8
TAS	160	120	21	15	75.0	27	16.9	2	17.5	3	30.0
NT	41	23	4	4	56.1	16	39.0	1	17.4	1	34.8

* Collaboration reaches a level where *on average* more than one other country is involved in each publication by that state.

TABLE 6B: Number of international collaboration for the cancer literature for each Australian state for each year 2007-2009. (Data according to SCI-SSCI.)

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT
2007	1,154	1,278	566	401	408	96	45	2
2008	1,313	1,416	619	524	481	120	26	4
2009	1,538	1,699	814	721	668	154	49	17
3-yr period	4,005	4,393	1,999	1,646	1,557	370	120	23

TABLE 6C: Average number of international partners from different countries per 100 publications for each Australian state for the years 2007-2009. (Based on Table 3A and 6B)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)
2007	95.8	105.8	90.9	104.2	121.1	78.0	86.5	22.2
2008	102.3	113.1	96.4	117.5	126.2	90.2	46.4	33.3
2009	103.6	119.5	105.6	138.9	151.1	94.5	94.2	85.0
3-yr period	100.8	113.2	98.2	121.9	134.2	88.3	75.0	56.1

Appendix TABLE 6: Details of international collaboration in the Australian cancer literature for 2007-2009, by state, according to SCI-SSCI: number of collaborations, number of collaborating countries, and the top five collaborating countries.

NSW 2007-2009

#	Country	no. collab	% collab
1	USA	730	18.2
2	ENGLAND	442	11.0
3	GERMANY	243	6.1
4	CANADA	241	6.0
5	ITALY	224	5.6
total pubs			3972
total collabs			4005
total countries			92

VIC 2007-2009

#	Country	no. collab	% collab
1	USA	860	19.6
2	ENGLAND	417	9.5
3	GERMANY	333	7.6
4	CANADA	278	6.3
5	FRANCE	255	5.8
total pubs			3882
total collabs			4393
total countries			78

QLD 2007-2009

#	Country	no. collab	% collab
1	USA	405	20.3
2	ENGLAND	226	11.3
3	CANADA	111	5.6
4	GERMANY	106	5.3
5	FRANCE	92	4.6
total pubs			2036
total collabs			1999
total countries			77

SA 2007-2009

#	Country	no. collab	% collab
1	USA	350	21.3
2	ENGLAND	170	10.3
3	GERMANY	115	7.0
4	CANADA	95	5.8
5	FRANCE	87	5.3
total pubs			1350
total collabs			1646
total countries			71

WA 2007-2009

	Country	no. collab	% collab
1	USA	325	20.9
2	ENGLAND	141	9.1
3	CANADA	96	6.2
4	GERMANY	91	5.8
5	FRANCE	76	4.9
total pubs			1160
total collabs			1557
total countries			72

ACT 2007-2009

	Country	no. collab	% collab
1	USA	84	22.7
2	ENGLAND	41	11.1
3	CANADA	40	10.8
4	PEOPLES R CHINA	25	6.8
5	GERMANY	20	5.4
total pubs			419
total collabs			370
total countries			46

TAS 2007-2009

	Country	no. collab	% collab
1	USA	21	17.5
2	ENGLAND	15	12.5
3	FRANCE	10	8.3
4	GERMANY	9	7.5
5	CANADA	8	6.7
total pubs			160
total collabs			120
total countries			27

NT 2007-2009

	Country	no. collab	% collab
1	USA	4	17.4
2	ENGLAND	4	17.4
3	NEW ZEALAND	2	8.7
4	AUSTRIA	1	4.3
5	BAHAMAS	1	4.3
total pubs			41
total collabs			23
total countries			16

TABLE 7A: The number of publications in medicine for the years 2007-2009 both by Australian researchers and in the World, according to Medline.

Year	No. pubs. Australia	No. pubs. World	Australia's share (%)
2007	14,234	696,138	2.0
2008	15,041	725,066	2.1
2009	15,745	739,338	2.1
3-yr period	45,020	2,160,542	2.1

TABLE 7B: The number of publications on cancer for the years 2007-2009 both by Australian researchers and in the World, according to Medline.

Year	No. pubs. Australia	No. pubs. World	Australia's share (%)
2007	1,910	123,675	1.5
2008	1,900	123,675	1.5
2009	2,027	131,086	1.5
3-yr period	5,837	378,436	1.5

TABLE 7C: Publications on cancer as a percentage of publications in medicine, for the years 2007-2009, both by Australian researchers and in the World. (Based on Tables 7A and 7B.)

Year	Australia [cancer / medicine] (%)	World [cancer / medicine] (%)
2007	13.4	17.8
2008	12.6	17.1
2009	12.9	17.7
3-yr period	13.0	17.5

TABLE 8A: The number of publications in medicine for the years 2007-2009 allocated over the eight Australian states, according to Medline.

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total allocation
2007	4,554	4,464	2,443	1,373	1,207	806	207	138	15,192
2008	4,637	4,752	2,532	1,507	1,335	852	232	147	15,994
2009	4,936	4,936	2,706	1,501	1,441	858	228	135	16,741
3-yr period	14,127	14,152	7,681	4,381	3,983	2,516	667	420	47,927

TABLE 8B: Each state's percentage of Australian publications in medicine for the years 2007-2009, according to Medline. (Based on Table 8A.)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)	Total allocation (%)
2007	30.0	29.4	16.1	9.0	7.9	5.3	1.4	0.9	100.0
2008	29.0	29.7	15.8	9.4	8.3	5.3	1.5	0.9	100.0
2009	29.5	29.5	16.2	9.0	8.6	5.1	1.4	0.8	100.0
3-yr period	29.5	29.5	16.0	9.1	8.3	5.2	1.4	0.9	

TABLE 9A: The number of publications on cancer for the years 2007-2009 allocated over the eight Australian states, according to Medline.

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Total allocation
2007	651	657	324	184	141	40	16	4	2,017
2008	614	641	307	196	157	55	16	3	1,989
2009	715	662	338	190	161	57	18	4	2,145
3-yr period	1,980	1,960	969	570	459	152	50	11	6,151

TABLE 9B: Each state's percentage of Australian publications on cancer for the years 2007-2009, according to Medline. (Based on Table 9A.)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)	Total allocation (%)
2007	32.3	32.6	16.1	9.1	7.0	2.0	0.8	0.2	100.0
2008	30.9	32.2	15.4	9.9	7.9	2.8	0.8	0.2	100.0
2009	33.3	30.9	15.8	8.9	7.5	2.7	0.8	0.2	100.0
3-yr period	32.2	31.9	15.8	9.3	7.5	2.5	0.8	0.2	100.0

TABLE 10: Publications on cancer as a percentage of publications in medicine, for the years 2007-2009, allocated for each Australian state.
 (According to *Medline*; based on Tables 8A and 9A.)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)	Total allocation (%)
2007	14.3	14.7	13.3	13.4	11.7	5.0	7.7	2.9	13.3
2008	13.2	13.5	12.1	13.0	11.8	6.5	6.9	2.0	12.4
2009	14.5	13.4	12.5	12.7	11.2	6.6	7.9	3.0	12.8
3-yr period	14.0	13.8	12.6	13.0	11.5	6.0	7.5	2.6	12.8

TABLE 11A: Mean Impact Factor for publications in medicine for years 2007-2009 for each Australian state. (Publications from Medline, Impact Factors from JCRs; only for publications where JIFs were available.)

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Australia
2007	3.40	3.75	3.33	3.02	3.26	4.19	3.17	4.19	3.48
2008	3.49	3.96	3.46	3.10	3.52	3.71	3.49	3.04	3.60
2009	3.51	3.91	3.51	3.24	3.33	3.98	3.84	2.94	3.62
3-yr period	3.47	3.87	3.43	3.12	3.37	3.96	3.50	3.39	3.56

TABLE 11B (Part 1): Mean Impact Factor for publications in medicine for the years 2007-2009 for each Australian state: Publications from Medline. Impact Factors from JCRs. The number and the percentage of publications without IFs are shown.

NSW				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.40	4,554	817	17.9
2008	3.49	4,637	800	17.3
2009	3.51	4,936	662	13.4
3-yr period	3.47	14,127		

QLD				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.33	2,443	387	15.8
2008	3.46	2,532	409	16.2
2009	3.51	2,706	385	14.2
3-yr period	3.43	7,681		

VIC				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.75	4,464	788	17.7
2008	3.96	4,752	834	17.6
2009	3.91	4,936	738	15.0
3-yr period	3.87	14,152		

SA				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.02	1,373	239	17.4
2008	3.10	1,507	293	19.4
2009	3.24	1,501	238	15.9
3-yr period	3.12	4,381		

TABLE 11B (Part 2):

WA				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.26	1,207	183	15.2
2008	3.52	1,335	218	16.3
2009	3.33	1,441	194	13.5
3-yr period	3.37	3,983		

TAS				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.17	207	39	18.8
2008	3.49	232	38	16.4
2009	3.84	228	25	11.0
3-yr period	3.50	667		

ACT				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	4.19	806	116	14.4
2008	3.71	852	140	16.4
2009	3.98	858	119	13.9
3-yr period	3.96	2,516		

NT				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	4.19	138	42	30.4
2008	3.04	147	38	25.9
2009	2.94	135	16	11.9
3-yr period	3.39	420		

TABLE 12A: Mean Impact Factor for publications on cancer for years 2007-2009 for each Australian state. (Publications from Medline, Impact Factors from JCRs.)

Year	NSW	VIC	QLD	SA	WA	ACT	TAS	NT	Australia
2007	3.99	4.51	3.89	3.54	3.26	4.17	2.99	2.05	4.01
2008	3.97	5.30	4.44	3.58	3.60	3.49	4.85	5.15	4.34
2009	4.12	4.80	3.52	3.46	3.72	3.48	5.22	3.35	4.16
3-yr period	4.03	4.87	3.95	3.53	3.53	3.71	4.35	3.52	4.17

TABLE 12B (Part 1): Mean Impact Factor for publications on cancer for the years

2007-2009 for each Australian state: Publications from Medline. Impact Factors from JCRs. The number and the percentage of publications without IFs are shown.

NSW					VIC				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)	Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.99	651	98	15.1	2007	4.51	657	106	16.1
2008	3.97	614	90	14.7	2008	5.30	641	99	15.4
2009	4.12	715	72	10.1	2009	4.80	662	91	13.7
3-yr period	4.03	1,980			3-yr period	4.87	1,960		

QLD					SA				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)	Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.89	324	35	10.8	2007	3.54	184	30	16.3
2008	4.44	307	39	12.7	2008	3.58	196	42	21.4
2009	3.52	338	50	14.8	2009	3.46	190	29	15.3
3-yr period	3.95	969			3-yr period	3.53	570		

TABLE 12B (Part 2):

WA				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	3.26	141	22	15.6
2008	3.60	157	27	17.2
2009	3.72	161	18	11.2
3-yr period	3.53	459		

TAS				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	2.99	16	2	12.5
2008	4.85	16	2	12.5
2009	5.22	18	1	5.6
3-yr period	4.35	50		

ACT				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	4.17	40	3	7.5
2008	3.49	55	8	14.5
2009	3.48	57	3	5.3
3-yr period	3.71	152		

NT				
Year	Mean IF	No. Pubs.	No. Pubs w/o IFs	Pubs. w/o IFs (%)
2007	2.05	4	2	50.0
2008	5.15	3	0	0.0
2009	3.35	4	1	25.0
3-yr period	3.52	11		

TABLE 13: Publications on cancer according to Medline as a percentage of publications on cancer according to SCI-SSCI, for the years 2007-2009, allocated to each Australian state. (Based on Tables 9A and 3A.)

Year	NSW (%)	VIC (%)	QLD (%)	SA (%)	WA (%)	ACT (%)	TAS (%)	NT (%)	Total allocation (%)
2007	54.0	54.4	52.0	47.8	41.8	32.5	30.8	44.4	51.2
2008	47.9	51.2	47.8	43.9	41.2	41.4	28.6	25.0	47.3
2009	48.2	46.6	43.8	36.6	36.4	35.0	34.6	20.0	44.0
3-yr period	49.8	50.5	47.6	42.2	39.6	36.3	31.3	26.8	47.2

TABLE 14A: The number of publications on cancer per 100,000 people for the eight Australian states, for the three-year period 2007-2009, according to SCI-SSCI. (Publication data from Table 3A; population data from ABS Census, 2006.)

<i>Rank</i>	<i>State</i>	<i>Population</i>	<i>No. pubs allocated to state</i>	<i>No. pubs per 100,000 people</i>
1	ACT	324,034	419	129.3
2	SA	1,514,337	1,350	89.1
3	VIC	4,932,422	3,882	78.7
4	NSW	6,549,177	3,972	60.6
5	WA	1,959,088	1,160	59.2
6	QLD	3,904,532	2,036	52.1
7	TAS	476,481	160	33.6
8	NT	192,898	41	21.3
	Australia	19,852,969	10,279	51.8

TABLE 14B: The number of publications on cancer per 100,000 people for the eight Australian states, for the three-year period 2007-2009, according to Medline. (Publication data from Table 9A; population data from ABS Census, 2006.)

<i>Rank</i>	<i>State</i>	<i>Population</i>	<i>No. pubs allocated to state</i>	<i>No. pubs per 100,000 people</i>
1	ACT	324,034	152	46.9
2	VIC	4,932,422	1960	39.7
3	SA	1,514,337	570	37.6
4	NSW	6,549,177	1980	30.2
5	QLD	3,904,532	969	24.8
6	WA	1,959,088	459	23.4
7	TAS	476,481	50	10.5
8	NT	192,898	11	5.7
	Australia	19,852,969	5,829	29.4

TABLE 15A: The number of publications by body region specific to cancer for the years 2007-2009, both by Australian researchers and in the World, according to Medline.

(Duplicate records, have not been removed.)

Body region	No. pubs. Australia	No. pubs. World	Australia's share (%)
1a Skin – Melanoma	322	11,251	2.9
1b Skin – Non Melanoma	592	32,974	1.8
2 Head and Neck	1,096	69,843	1.6
3 Upper Gastrointestinal	825	69,928	1.2
4 Colorectal	740	42,629	1.7
5 Respiratory	503	39,063	1.3
6 Bone and other connective tissue	420	27,488	1.5
7 Breast	691	37,039	1.9
8 Urogenital	879	58,299	1.5
9 Gynaecological	374	23,414	1.6
10 Eye	186	9,279	2.0
11 Neurological	706	51,881	1.4
12 Thyroid and other endocrine	349	26,938	1.3
13 Lymphohaematopeitic	1,180	80,856	1.5
14 non specific	1,034	62,783	1.6
Total	9,897	643,665	1.5

TABLE 15B: Percentage of publications on cancer by body region in relation to all publications on cancer, for the years 2007-2009, according to Medline.

(Based on Table 15A)

Body region	No. pubs. Australia (%)	No. pubs. World (%)
1a Skin – Melanoma	3.3	1.7
1b Skin – Non Melanoma	6.0	5.1
2 Head and Neck	11.1	10.9
3 Upper Gastrointestinal	8.3	10.9
4 Colorectal	7.5	6.6
5 Respiratory	5.1	6.1
6 Bone and other connective tissue	4.2	4.3
7 Breast	7.0	5.8
8 Urogenital	8.9	9.1
9 Gynaecological	3.8	3.6
10 Eye	1.9	1.4
11 Neurological	7.1	8.1
12 Thyroid and other endocrine	3.5	4.2
13 Lymphohaematopeitic	11.9	12.6
14 non specific	10.4	9.8
Total	100.0	100.0

TABLE 16A: The number of publications by body region specific to cancer for each year 2007-2009 by the World, according to Medline.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	3,549	3,778	3,924	11,251
1b Skin – Non Melanoma	10,664	11,017	11,293	32,974
2 Head and Neck	22,534	23,290	24,019	69,843
3 Upper Gastrointestinal	22,727	23,560	23,641	69,928
4 Colorectal	13,881	14,281	14,467	42,629
5 Respiratory	12,702	12,982	13,379	39,063
6 Bone and other connective tissue	9,133	9,023	9,332	27,488
7 Breast	11,835	12,500	12,704	37,039
8 Urogenital	19,205	19,543	19,551	58,299
9 Gynaecological	7,498	7,893	8,023	23,414
10 Eye	3,133	3,120	3,026	9,279
11 Neurological	16,584	17,399	17,898	51,881
12 Thyroid and other endocrine	8,889	9,024	9,025	26,938
13 Lymphohaematopoietic	26,752	27,053	27,051	80,856
14 non specific	20,801	22,103	22,500	65,404
Total	209,887	216,566	219,833	

TABLE 16B: Percentage of publications on cancer by body region for each year 2007-2009 by the World, according to Medline. (Based on Table 16A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	1.7	1.7	1.8	1.7
1b Skin – Non Melanoma	5.1	5.1	5.1	5.1
2 Head and Neck	10.7	10.8	10.9	10.8
3 Upper Gastrointestinal	10.8	10.9	10.8	10.8
4 Colorectal	6.6	6.6	6.6	6.6
5 Respiratory	6.1	6.0	6.1	6.0
6 Bone and other connective tissue	4.4	4.2	4.2	4.3
7 Breast	5.6	5.8	5.8	5.7
8 Urogenital	9.2	9.0	8.9	9.0
9 Gynaecological	3.6	3.6	3.6	3.6
10 Eye	1.5	1.4	1.4	1.4
11 Neurological	7.9	8.0	8.1	8.0
12 Thyroid and other endocrine	4.2	4.2	4.1	4.2
13 Lymphohaematopoietic	12.7	12.5	12.3	12.5
14 non specific	9.9	10.2	10.2	3.8
Total	100.0	100.0	100.0	

TABLE 17A: The number of publications by body region specific to cancer for each year 2007-2009 by Australia, according to Medline.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	94	112	116	322
1b Skin – Non Melanoma	189	181	222	592
2 Head and Neck	372	354	370	1,096
3 Upper Gastrointestinal	249	265	311	825
4 Colorectal	242	216	282	740
5 Respiratory	160	161	182	503
6 Bone and other connective tissue	147	124	149	420
7 Breast	229	238	224	691
8 Urogenital	313	258	308	879
9 Gynaecological	127	119	128	374
10 Eye	72	57	57	186
11 Neurological	230	233	243	706
12 Thyroid and other endocrine	122	112	115	349
13 Lymphohaematopeitic	395	389	396	1,180
14 non specific	330	338	366	1,034
	3,271	3,157	3,469	

TABLE 17B: Percentage of publications on cancer by body region for each year 2007-2009 by Australia, according to Medline. (Based on Table 17A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	2.9	3.5	3.3	3.3
1b Skin – Non Melanoma	5.8	5.7	6.4	6.0
2 Head and Neck	11.4	11.2	10.7	11.1
3 Upper Gastrointestinal	7.6	8.4	9.0	8.3
4 Colorectal	7.4	6.8	8.1	7.5
5 Respiratory	4.9	5.1	5.2	5.1
6 Bone and other connective tissue	4.5	3.9	4.3	4.2
7 Breast	7.0	7.5	6.5	7.0
8 Urogenital	9.6	8.2	8.9	8.9
9 Gynaecological	3.9	3.8	3.7	3.8
10 Eye	2.2	1.8	1.6	1.9
11 Neurological	7.0	7.4	7.0	7.1
12 Thyroid and other endocrine	3.7	3.5	3.3	3.5
13 Lymphohaematopoietic	12.1	12.3	11.4	11.9
14 non specific	10.1	10.7	10.6	10.4
Total	100.0	100.0	100.0	

TABLE 18: Percentage of Australia's share of publications worldwide by body region specific to cancer for each year 2007-2009, according to Medline. (Based on 16A and 17A)

Body region	2007 (%)	2008 (%)	2009 (%)
1a Skin – Melanoma	2.6	3.0	3.0
1b Skin – Non Melanoma	1.8	1.6	2.0
2 Head and Neck	1.7	1.5	1.5
3 Upper Gastrointestinal	1.1	1.1	1.3
4 Colorectal	1.7	1.5	1.9
5 Respiratory	1.3	1.2	1.4
6 Bone and other connective tissue	1.6	1.4	1.6
7 Breast	1.9	1.9	1.8
8 Urogenital	1.6	1.3	1.6
9 Gynaecological	1.7	1.5	1.6
10 Eye	2.3	1.8	1.9
11 Neurological	1.4	1.3	1.4
12 Thyroid and other endocrine	1.4	1.2	1.3
13 Lymphohaematopoietic	1.5	1.4	1.5
14 non specific	1.6	1.5	1.6
Average share	1.5	1.5	1.6

TABLE 19A: The number of publications by body region specific to cancer for the years 2007-2009, both by Australian researchers and by worldwide researchers, according to SCI-SSCI.

(Duplicate records, have not been removed.)

Body region	No. pubs. Australia	No. pubs. World	Australia's share (%)
1a Skin – Melanoma	690	15,697	4.4
1b Skin – Non Melanoma	874	29,864	2.9
2 Head and Neck	1,828	65,756	2.8
3 Upper Gastrointestinal	1,468	75,151	2.0
4 Colorectal	1,581	54,340	2.9
5 Respiratory	1,049	49,337	2.1
6 Bone and other connective tissue	804	30,509	2.6
7 Breast	2,040	66,797	3.1
8 Urogenital	1,636	68,631	2.4
9 Gynaecological	596	23,372	2.6
10 Eye	253	8,311	3.0
11 Neurological	1,094	54,613	2.0
12 Thyroid and other endocrine	593	28,560	2.1
13 Lymphohaematopoietic	2,347	100,154	2.3
14 non specific	1,737	74,848	2.3
Total	18,590	745,940	2.5

TABLE 19B: Each body region's percentage of publications on cancer in relation to all publications on cancer for the years 2007-2009, according to SCI-SSCI.

(Based on Table 19A)

Body region	No. pubs. Australia (%)	No. pubs. World (%)
1a Skin – Melanoma	3.7	2.1
1b Skin – Non Melanoma	4.7	4.0
2 Head and Neck	9.8	8.8
3 Upper Gastrointestinal	7.9	10.1
4 Colorectal	8.5	7.3
5 Respiratory	5.6	6.6
6 Bone and other connective tissue	4.3	4.1
7 Breast	11.0	9.0
8 Urogenital	8.8	9.2
9 Gynaecological	3.2	3.1
10 Eye	1.4	1.1
11 Neurological	5.9	7.3
12 Thyroid and other endocrine	3.2	3.8
13 Lymphohaematopoietic	12.6	13.4
14 non specific	9.3	10.0
Total	100.0	100.0

TABLE 20A: The number of publications by body region specific to cancer for each year 2007-2009, by the World, according to SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	4,892	5,346	5,459	15,697
1b Skin – Non Melanoma	9,367	9,728	10,769	29,864
2 Head and Neck	20,403	21,426	23,927	65,756
3 Upper Gastrointestinal	23,110	25,131	26,910	75,151
4 Colorectal	16,734	18,406	19,200	54,340
5 Respiratory	15,396	15,852	18,089	49,337
6 Bone and other connective tissue	9,923	10,075	10,511	30,509
7 Breast	20,351	22,232	24,214	66,797
8 Urogenital	21,816	22,689	24,126	68,631
9 Gynaecological	7,141	7,904	8,327	23,372
10 Eye	2,590	2,812	2,909	8,311
11 Neurological	16,608	18,303	19,702	54,613
12 Thyroid and other endocrine	9,143	9,615	9,802	28,560
13 Lymphohaematopoietic	32,269	32,652	35,233	100,154
14 non specific	23,585	24,913	26,054	74,552
Total	233,328	247,084	265,232	

TABLE 20B: Percentage of publications by body region specific to cancer for each year 2007-2009, by the World, according to SCI-SSCI. (Based on Table 20A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	2.1	2.2	2.1	2.1
1b Skin – Non Melanoma	4.0	3.9	4.1	4.0
2 Head and Neck	8.7	8.7	9.0	8.8
3 Upper Gastrointestinal	9.9	10.2	10.1	10.1
4 Colorectal	7.2	7.4	7.2	7.3
5 Respiratory	6.6	6.4	6.8	6.6
6 Bone and other connective tissue	4.3	4.1	4.0	4.1
7 Breast	8.7	9.0	9.1	8.9
8 Urogenital	9.3	9.2	9.1	9.2
9 Gynaecological	3.1	3.2	3.1	3.1
10 Eye	1.1	1.1	1.1	1.1
11 Neurological	7.1	7.4	7.4	7.3
12 Thyroid and other endocrine	3.9	3.9	3.7	3.8
13 Lymphohaematopoietic	13.8	13.2	13.3	13.4
14 non specific	10.1	10.1	9.8	10.0
Total	100.0	100.0	100.0	

TABLE 21A: The number of publications by body region specific to cancer for each year 2007-2009, by Australia, according to SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	195	252	243	690
1b Skin – Non Melanoma	263	266	345	874
2 Head and Neck	577	586	665	1,828
3 Upper Gastrointestinal	424	490	554	1,468
4 Colorectal	484	502	595	1,581
5 Respiratory	317	333	399	1,049
6 Bone and other connective tissue	252	249	303	804
7 Breast	615	680	745	2,040
8 Urogenital	508	523	605	1,636
9 Gynaecological	172	205	219	596
10 Eye	87	74	92	253
11 Neurological	347	352	395	1,094
12 Thyroid and other endocrine	182	197	214	593
13 Lymphohaematopeitic	714	787	846	2,347
14 non specific	536	455	646	1,637
	5,673	5,951	6,866	

TABLE 21B: Percentage of publications by body region specific to cancer for each year 2007-2009, by Australia, according to SCI-SSCI. (Based on Table 21A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	3.4	4.2	3.5	3.7
1b Skin – Non Melanoma	4.6	4.5	5.0	4.7
2 Head and Neck	10.2	9.8	9.7	9.9
3 Upper Gastrointestinal	7.5	8.2	8.1	7.9
4 Colorectal	8.5	8.4	8.7	8.5
5 Respiratory	5.6	5.6	5.8	5.7
6 Bone and other connective tissue	4.4	4.2	4.4	4.3
7 Breast	10.8	11.4	10.9	11.0
8 Urogenital	9.0	8.8	8.8	8.9
9 Gynaecological	3.0	3.4	3.2	3.2
10 Eye	1.5	1.2	1.3	1.4
11 Neurological	6.1	5.9	5.8	5.9
12 Thyroid and other endocrine	3.2	3.3	3.1	3.2
13 Lymphohaematopoietic	12.6	13.2	12.3	12.7
14 non specific	9.4	7.6	9.4	8.8
Total	100.0	100.0	100.0	

TABLE 22: Percentage of Australia's share of publications worldwide by body region specific to cancer for each year 2007-2009, according to SCI-SSCI. (Based on 20A and 21A)

Body region	2007 (%)	2008 (%)	2009 (%)
1a Skin – Melanoma	4.0	4.7	4.5
1b Skin – Non Melanoma	2.8	2.7	3.2
2 Head and Neck	2.8	2.7	2.8
3 Upper Gastrointestinal	1.8	1.9	2.1
4 Colorectal	2.9	2.7	3.1
5 Respiratory	2.1	2.1	2.2
6 Bone and other connective tissue	2.5	2.5	2.9
7 Breast	3.0	3.1	3.1
8 Urogenital	2.3	2.3	2.5
9 Gynaecological	2.4	2.6	2.6
10 Eye	3.4	2.6	3.2
11 Neurological	2.1	1.9	2.0
12 Thyroid and other endocrine	2.0	2.0	2.2
13 Lymphohaematopoietic	2.2	2.4	2.4
14 non specific	2.3	1.8	2.5
Average share	2.3	2.4	2.6

TABLE 23A: Publications from Medline and SCI-SSCI on cancer 2007-2009 combined for NSW.

(Duplicates have been removed, SCI-SSCI data based

Year	SCI-SSCI	Medline	Unique
2007	1,205	651	1,345
2008	1,283	614	1,425
2009	1,484	715	1,628
Total	3,972	1,980	4,398

TABLE 23B: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for VIC.

(Duplicates have been removed, SCI-SSCI data based

Year	SCI-SSCI	Medline	Unique
2007	1,208	657	1,405
2008	1,252	641	1,423
2009	1,422	662	1,595
Total	3,882	1,960	4,423

TABLE 23C: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for QLD.

(Duplicates have been removed, SCI-SSCI data based

Year	SCI-SSCI	Medline	Unique
2007	623	324	677
2008	642	307	687
2009	771	338	838
Total	2,036	969	2,202

TABLE 23D: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for WA.

(Duplicates have been removed, SCI-SSCI data based

Year	SCI-SSCI	Medline	Unique
2007	337	141	368
2008	381	157	413
2009	442	161	472
Total	1,160	459	1,253

TABLE 23E: Publications from Medline and SCI-SSCI on cancer 2007 to 2009 combined for SA, ACT, TAS & NT.

(Duplicates have been removed, SCI-SSCI data based

Year	SCI-SSCI*	Medline*	Unique
2007	569	244	573
2008	647	270	626
2009	754	269	724
Total	1,970	783	1,923

* Values are summed up as of TABLE 3A and 9A and

TABLE 24A: The number of publications by body region specific to cancer for each year 2007-2009, by NSW, according to Medline combined with SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	103	136	127	366
1b Skin – Non Melanoma	100	110	144	354
2 Head and Neck	242	262	293	797
3 Upper Gastrointestinal	170	212	250	632
4 Colorectal	182	176	233	591
5 Respiratory	125	134	164	423
6 Bone and other connective tissue	100	105	100	305
7 Breast	259	257	315	831
8 Urogenital	197	179	238	614
9 Gynaecological	73	74	87	234
10 Eye	41	34	41	116
11 Neurological	157	163	169	489
12 Thyroid and other endocrine	94	105	100	299
13 Lymphohaematopoietic	267	305	295	867
14 non specific	196	203	153	552
Total	2,306	2,455	2,709	7,470

TABLE 24B: Percentage of publications by body region specific to cancer for each year 2007-2009, by NSW, according to Medline combined with SCI-SSCI. (Based on Table 24A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	4.5	5.5	4.7	4.9
1b Skin – Non Melanoma	4.3	4.5	5.3	4.7
2 Head and Neck	10.5	10.7	10.8	10.7
3 Upper Gastrointestinal	7.4	8.6	9.2	8.4
4 Colorectal	7.9	7.2	8.6	7.9
5 Respiratory	5.4	5.5	6.1	5.6
6 Bone and other connective tissue	4.3	4.3	3.7	4.1
7 Breast	11.2	10.5	11.6	11.1
8 Urogenital	8.5	7.3	8.8	8.2
9 Gynaecological	3.2	3.0	3.2	3.1
10 Eye	1.8	1.4	1.5	1.6
11 Neurological	6.8	6.6	6.2	6.6
12 Thyroid and other endocrine	4.1	4.3	3.7	4.0
13 Lymphohaematopoietic	11.6	12.4	10.9	11.6
14 non specific	8.5	8.3	5.6	7.5
Total	100.0	100.0	100.0	

TABLE 25A: The number of publications by body region specific to cancer for each year 2007-2009, by QLD, according to Medline combined with SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	52	61	75	188
1b Skin – Non Melanoma	89	81	126	296
2 Head and Neck	149	120	175	444
3 Upper Gastrointestinal	86	91	88	265
4 Colorectal	95	104	108	307
5 Respiratory	65	50	77	192
6 Bone and other connective tissue	43	42	60	145
7 Breast	114	135	158	407
8 Urogenital	97	100	119	316
9 Gynaecological	38	40	25	103
10 Eye	22	23	25	70
11 Neurological	58	70	93	221
12 Thyroid and other endocrine	36	23	40	99
13 Lymphohaematopoietic	130	113	136	379
14 non specific	112	116	137	365
Total	1,186	1,169	1,442	3,797

TABLE 25B: Percentage of publications by body region specific to cancer for each year 2007-2009, by QLD, according to Medline combined with SCI-SSCI. (Based on Table 25A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	4.4	5.2	5.2	4.9
1b Skin – Non Melanoma	7.5	6.9	8.7	7.7
2 Head and Neck	12.6	10.3	12.1	11.7
3 Upper Gastrointestinal	7.3	7.8	6.1	7.0
4 Colorectal	8.0	8.9	7.5	8.1
5 Respiratory	5.5	4.3	5.3	5.0
6 Bone and other connective tissue	3.6	3.6	4.2	3.8
7 Breast	9.6	11.5	11.0	10.7
8 Urogenital	8.2	8.6	8.3	8.3
9 Gynaecological	3.2	3.4	1.7	2.8
10 Eye	1.9	2.0	1.7	1.9
11 Neurological	4.9	6.0	6.4	5.8
12 Thyroid and other endocrine	3.0	2.0	2.8	2.6
13 Lymphohaematopoietic	11.0	9.7	9.4	10.0
14 non specific	9.4	9.9	9.5	9.6
Total	100.0	100.0	100.0	

TABLE 26A: The number of publications by body region specific to cancer for each year 2007-2009, by VIC, according to Medline combined with SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	50	53	61	164
1b Skin – Non Melanoma	94	77	104	275
2 Head and Neck	238	233	264	735
3 Upper Gastrointestinal	181	200	214	595
4 Colorectal	185	199	228	612
5 Respiratory	129	123	155	407
6 Bone and other connective tissue	113	101	141	355
7 Breast	228	245	261	734
8 Urogenital	235	230	249	714
9 Gynaecological	85	90	86	261
10 Eye	40	25	40	105
11 Neurological	165	170	173	508
12 Thyroid and other endocrine	75	99	94	268
13 Lymphohaematopoietic	384	387	406	1,177
14 non specific	205	179	153	537
Total	2,407	2,411	2,629	7,447

TABLE 26B: Percentage of publications by body region specific to cancer for each year 2007-2009, by VIC, according to Medline combined with SCI-SSCI. (Based on Table 26A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	2.1	2.2	2.3	2.2
1b Skin – Non Melanoma	3.9	3.2	4.0	3.7
2 Head and Neck	9.9	9.7	10.0	9.9
3 Upper Gastrointestinal	7.5	8.3	8.1	8.0
4 Colorectal	7.7	8.3	8.7	8.2
5 Respiratory	5.4	5.1	5.9	5.5
6 Bone and other connective tissue	4.7	4.2	5.4	4.7
7 Breast	9.5	10.2	9.9	9.9
8 Urogenital	9.8	9.5	9.5	9.6
9 Gynaecological	3.5	3.7	3.3	3.5
10 Eye	1.7	1.0	1.5	1.4
11 Neurological	6.9	7.1	6.6	6.8
12 Thyroid and other endocrine	3.1	4.1	3.6	3.6
13 Lymphohaematopoietic	16.0	16.1	15.4	15.8
14 non specific	8.5	7.4	5.8	7.3
Total	100.0	100.0	100.0	

TABLE 27A: The number of publications by body region specific to cancer for each year 2007-2009, by WA, according to Medline combined with SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	13	20	20	53
1b Skin – Non Melanoma	19	26	43	88
2 Head and Neck	64	55	76	195
3 Upper Gastrointestinal	44	49	55	148
4 Colorectal	48	58	57	163
5 Respiratory	40	44	73	157
6 Bone and other connective tissue	23	26	36	85
7 Breast	58	59	77	194
8 Urogenital	48	65	80	193
9 Gynaecological	19	29	35	83
10 Eye	5	9	11	25
11 Neurological	40	33	39	112
12 Thyroid and other endocrine	24	23	22	69
13 Lymphohaematopoietic	72	105	121	298
14 non specific	52	63	64	179
Total	569	664	809	2,042

TABLE 27B: Percentage of publications by body region specific to cancer for each year 2007-2009, by WA, according to Medline combined with SCI-SSCI. (Based on Table 27A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	2.3	3.0	2.5	2.6
1b Skin – Non Melanoma	3.3	3.9	5.3	4.2
2 Head and Neck	11.2	8.3	9.4	9.6
3 Upper Gastrointestinal	7.7	7.4	6.8	7.3
4 Colorectal	8.4	8.7	7.0	8.1
5 Respiratory	7.0	6.6	9.0	7.6
6 Bone and other connective tissue	4.0	3.9	4.4	4.1
7 Breast	10.2	8.9	9.5	9.5
8 Urogenital	8.4	9.8	9.9	9.4
9 Gynaecological	3.3	4.4	4.3	4.0
10 Eye	0.9	1.4	1.4	1.2
11 Neurological	7.0	5.0	4.8	5.6
12 Thyroid and other endocrine	4.2	3.5	2.7	3.5
13 Lymphohaematopoietic	12.7	15.8	15.0	14.5
14 non specific	9.1	9.5	7.9	8.8
Total	100.0	100.0	100.0	

TABLE 28A: The number of publications by body region specific to cancer for each year 2007-2009, by SA, ACT, TAS & NT, according to Medline combined with SCI-SSCI.

Body region	2007	2008	2009	Total
1a Skin – Melanoma	23	23	26	72
1b Skin – Non Melanoma	42	38	57	137
2 Head and Neck	117	111	126	354
3 Upper Gastrointestinal	99	99	139	337
4 Colorectal	102	92	116	310
5 Respiratory	57	61	54	172
6 Bone and other connective tissue	41	44	68	153
7 Breast	78	72	87	237
8 Urogenital	73	71	96	240
9 Gynaecological	31	25	29	85
10 Eye	30	18	19	67
11 Neurological	56	59	65	180
12 Thyroid and other endocrine	24	16	39	79
13 Lymphohaematopoietic	130	149	172	451
14 non specific	104	108	129	341
Total	1,007	986	1,222	3,215

TABLE 28B: Percentage of publications by body region specific to cancer for each year 2007-2009, by SA, ACT, TAS & NT, according to Medline combined with SCI-SSCI. (Based on Table 28A)

Body region	2007 (%)	2008 (%)	2009 (%)	3-year period (%)
1a Skin – Melanoma	2.3	2.3	2.1	2.2
1b Skin – Non Melanoma	4.2	3.9	4.7	4.2
2 Head and Neck	11.6	11.3	10.3	11.1
3 Upper Gastrointestinal	9.8	10.0	11.4	10.4
4 Colorectal	10.1	9.3	9.5	9.7
5 Respiratory	5.7	6.2	4.4	5.4
6 Bone and other connective tissue	4.1	4.5	5.6	4.7
7 Breast	7.7	7.3	7.1	7.4
8 Urogenital	7.2	7.2	7.9	7.4
9 Gynaecological	3.1	2.5	2.4	2.7
10 Eye	3.0	1.8	1.6	2.1
11 Neurological	5.6	6.0	5.3	5.6
12 Thyroid and other endocrine	2.4	1.6	3.2	2.4
13 Lymphohaematopoietic	12.9	15.1	14.1	14.0
14 non specific	10.3	11.0	10.6	10.6
Total	100.0	100.0	100.0	

TABLE 29 (Part1): Percentage of publications by body region specific to cancer for NSW, VIC and the other Australian states from 2007-2009. (Based on Table 24A, 25A, 26A, 27A, 28A)

For all years the average shares of publications were for: NSW 31.2%, for VIC 31.1%, QLD 15.8%, WA 8.5% and the other States 13.4%.

1a. Skin – Melanoma						1b. Skin – Non Melanoma						2. Head and Neck					
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)		NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	
2007	42.7	20.7	21.6	5.4	9.5	2007	29.1	27.3	25.9	5.5	12.2	2007	29.9	29.4	18.4	7.9	14.4
2008	46.4	18.1	20.8	6.8	7.8	2008	33.1	23.2	24.4	7.8	11.4	2008	33.5	29.8	15.4	7.0	14.2
2009	41.1	19.7	24.3	6.5	8.4	2009	30.4	21.9	26.6	9.1	12.0	2009	31.4	28.3	18.7	8.1	13.5
Total	43.4	19.5	22.3	6.3	8.5	Total	30.8	23.9	25.7	7.7	11.9	Total	31.6	29.1	17.6	7.7	14.0

3. Upper Gastrointestinal						4. Colorectal						5. Respiratory					
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)		NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	
2007	29.3	31.2	14.8	7.6	17.1	2007	29.7	30.2	15.5	7.8	16.7	2007	30.0	31.0	15.6	9.6	13.7
2008	32.6	30.7	14.0	7.5	15.2	2008	28.0	31.6	16.5	9.2	14.6	2008	32.5	29.9	12.1	10.7	14.8
2009	33.5	28.7	11.8	7.4	18.6	2009	31.4	30.7	14.6	7.7	15.6	2009	31.4	29.6	14.7	14.0	10.3
Total	32.0	30.1	13.4	7.5	17.0	Total	29.8	30.9	15.5	8.2	15.6	Total	31.3	30.1	14.2	11.6	12.7

6. Bone & connect. tissue						7. Breast						8. Urogenital					
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)		NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)	
2007	31.3	35.3	13.4	7.2	12.8	2007	35.1	30.9	15.5	7.9	10.6	2007	30.3	36.2	14.9	7.4	11.2
2008	33.0	31.8	13.2	8.2	13.8	2008	33.5	31.9	17.6	7.7	9.4	2008	27.8	35.7	15.5	10.1	11.0
2009	24.7	34.8	14.8	8.9	16.8	2009	35.1	29.1	17.6	8.6	9.7	2009	30.4	31.8	15.2	10.2	12.3
Total	29.2	34.0	13.9	8.1	14.7	Total	34.6	30.5	16.9	8.1	9.9	Total	29.6	34.4	15.2	9.3	11.6

TABLE 29 (Part 2):

	9. Gynaecological				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	29.7	34.6	15.4	7.7	12.6
2008	28.7	34.9	15.5	11.2	9.7
2009	33.2	32.8	9.5	13.4	11.1
Total	30.5	34.1	13.4	10.8	11.1

	10. Eye				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	29.7	29.0	15.9	3.6	21.7
2008	31.2	22.9	21.1	8.3	16.5
2009	30.1	29.4	18.4	8.1	14.0
Total	30.3	27.4	18.3	6.5	17.5

	11. Neurological				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	33.0	34.7	12.2	8.4	11.8
2008	32.9	34.3	14.1	6.7	11.9
2009	31.4	32.1	17.3	7.2	12.1
Total	32.4	33.6	14.6	7.4	11.9

	12. Thyroid & endocrine				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	37.2	29.6	14.2	9.5	9.5
2008	39.5	37.2	8.6	8.6	6.0
2009	33.9	31.9	13.6	7.5	13.2
Total	36.7	32.9	12.2	8.5	9.7

	13. Lymphohaematopoietic				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	27.2	39.1	13.2	7.3	13.2
2008	28.8	36.5	10.7	9.9	14.1
2009	26.1	35.9	12.0	10.7	15.2
Total	27.3	37.1	11.9	9.4	14.2

	14. non specific				
	NSW (%)	VIC (%)	QLD (%)	WA (%)	other (%)
2007	29.3	30.6	16.7	7.8	15.5
2008	30.3	26.8	17.3	9.4	16.1
2009	24.1	24.1	21.5	10.1	20.3
Total	28.0	27.2	18.5	9.1	17.3

TABLE 30A: The number of cancer publications in the broad research areas for each year 2007-2009, by NSW, according to SCI-SSCI.

	Basic Research	Public Health	Clinical Research	Psycho- / Behavioural	Total
2007	619	65	812	89	1,584
2008	612	77	883	100	1,672
2009	774	75	1,036	79	1,964

TABLE 30B: Percentage of cancer publications in the broad research

	Basic Research (%)	Public Health (%)	Clinical Research (%)	Psycho- / Behavioural (%)	Total (%)
2007	39.1	4.1	51.2	5.6	100.0
2008	36.6	4.6	52.8	6.0	100.0
2009	39.4	3.8	52.8	4.0	100.0
Average	38.4	4.2	52.3	5.2	

TABLE 31A: The number of cancer publications in the broad research areas for each year 2007-2009, by VIC, according to SCI-SSCI.

	Basic Research	Public Health	Clinical Research	Psycho- / Behavioural	Total
2007	699	44	812	79	1,635
2008	720	54	815	62	1,651
2009	853	73	925	91	1,941

TABLE 31B: Percentage of cancer publications in the broad research areas for each year 2007-2009, by VIC, according to SCI-SSCI.

	Basic Research (%)	Public Health (%)	Clinical Research (%)	Psycho- / Behavioural (%)	Total (%)
2007	42.7	2.7	49.7	4.8	100.0
2008	43.6	3.3	49.4	3.7	100.0
2009	43.9	3.7	47.7	4.7	100.0
Average	43.4	3.2	48.9	4.4	

TABLE 32A: The number of cancer publications in the broad research areas for each year 2007-2009, by QLD, SA, WA, ACT, TAS, NT, according to SCI-SSCI.

	Basic Research	Public Health	Clinical Research	Psycho- / Behavioural	Total
2007	782	97	911	102	1,891
2008	849	113	940	121	2,023
2009	965	139	1,101	130	2,335

TABLE 32B: Percentage of cancer publications in the broad research

	Basic Research (%)	Public Health (%)	Clinical Research (%)	Psycho- / Behavioural (%)	Total (%)
2007	41.3	5.1	48.2	5.4	100.0
2008	42.0	5.6	46.5	6.0	100.0
2009	41.3	5.9	47.2	5.6	100.0
Average	41.5	5.6	47.3	5.6	

TABLE 33A: The number of cancer publications in basic research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW	VIC	other	Total
2007	619	699	782	2,099
2008	612	720	849	2,181
2009	774	853	965	2,592

TABLE 33B: Percentage of cancer publications in basic research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW (%)	VIC (%)	other (%)	Total (%)
2007	29.5	33.3	37.2	100.0
2008	28.1	33.0	38.9	100.0
2009	29.9	32.9	37.2	100.0
Average	29.1	33.1	37.8	

TABLE 34A: The number of cancer publications on public health for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW	VIC	other	Total
2007	65	44	97	206
2008	77	54	113	244
2009	75	73	139	287

TABLE 34B: Percentage of cancer publications on public health for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW (%)	VIC (%)	other (%)	Total (%)
2007	31.6	21.6	46.9	100.0
2008	31.5	22.1	46.4	100.0
2009	26.3	25.3	48.4	100.0
Average	29.8	23.0	47.2	

TABLE 35A: The number of cancer publications in clinical research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW	VIC	other	Total
2007	812	812	911	2,535
2008	883	815	940	2,638
2009	1,036	925	1,101	3,063

TABLE 35B: Percentage of cancer publications in clinical research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW (%)	VIC (%)	other (%)	Total (%)
2007	32.0	32.0	35.9	100.0
2008	33.5	30.9	35.6	100.0
2009	33.8	30.2	36.0	100.0
Average	33.1	31.1	35.8	

TABLE 36A: The number of cancer publications on psycho-/behavioural research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW	VIC	other	Total
2007	89	79	102	270
2008	100	62	121	283
2009	79	91	130	299

TABLE 36B: Percentage of cancer publications on psycho-/behavioural research for each year 2007-2009, by Australia, according to SCI-SSCI.

	NSW (%)	VIC (%)	other (%)	Total (%)
2007	32.9	29.4	37.7	100.0
2008	35.3	21.8	42.9	100.0
2009	26.3	30.3	43.4	100.0
Average	31.5	27.2	41.3	