

ΑΡΧΕΙΟ ΚΑΡΚΙΝΟΥ ΚΥΠΡΟΥ

15 Νοεμβρίου 2013

Έχει πρόσφατα ολοκληρωθεί η καταγραφή των δεδομένων καρκίνου για το έτος 2009. Οι πιο κάτω πίνακες και γραφικές παραστάσεις παρουσιάζουν τα νεώτερα στοιχεία που προκύπτουν από την ανάλυση των δεδομένων του Αρχείου. Λόγω επιτάχυνσης των διαδικασιών συλλογής, κωδικοποίησης και καταγραφής αναμένεται ότι η καταγραφή των δεδομένων του 2010 θα γίνει εντός των πρώτων τριών μηνών του 2014.

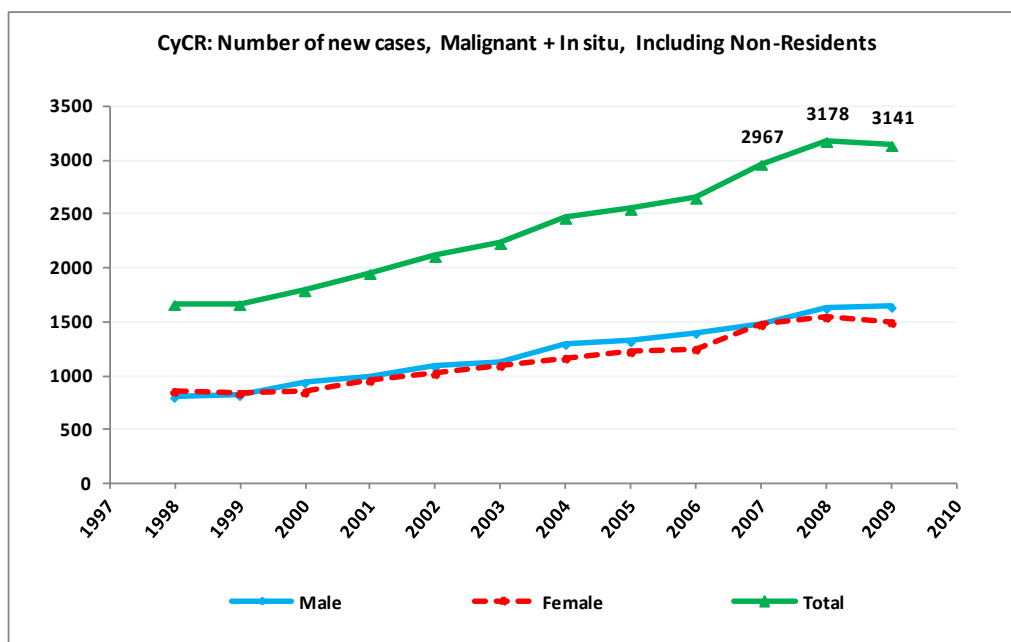
Παρατίθενται, χωρίς σχολιασμό, αυτονόητοι πίνακες και γραφικές παραστάσεις με αριθμούς νέων περιστατικών, εκατοστιαίες αναλογίες και σταθμισμένα κατά ηλικία και φύλο ποσοστά επίπτωσης. Λόγω της συνεχούς ενημέρωσης του Αρχείου Καρκίνου μικρές διαφοροποιήσεις στα στατιστικά στοιχεία θα πρέπει να θεωρούνται αναμενόμενες, ακόμα και για περιστατικά που διαγνώστηκαν κατά τα προηγούμενα χρόνια.

Για πρώτη φορά παρέχονται πίνακες που δείχνουν τα ποσοστά περιστατικών καρκίνου που έλαβαν ακτινοθεραπεία κατά τα έτη 2007 - 2009. Τα περιστατικά παροχής ακτινοθεραπείας διαχωρίζονται ανάλογα με την κυριότερη πηγή (νοσοκομείο) άντλησης των δεδομένων καρκίνου. Ως γνωστό, το μόνο ακτινοθεραπευτικό κέντρο στην Κύπρο είναι το Ογκολογικό Κέντρο Τράπεζας Κύπρου.

Παρουσιάζονται επίσης γραφικές παραστάσεις από ανάλυση 'Joinpoint' για την ετήσια αύξηση του αριθμού νέων περιστατικών καρκίνου καθώς και της ετήσιας αύξησης του πληθυσμού των ελεύθερων περιοχών. Ως γνωστό, οι δημογραφικές αλλαγές αποτελούν τον κυριότερο καθοριστικό παράγοντα που επηρεάζει τις μεταβολές της επίπτωσης του καρκίνου μιας συγκεκριμένης πληθυσμιακής βάσης. Είναι σημαντικό να τονιστεί ότι η σχετικά υψηλή ετήσια εκατοστιαία αύξηση των νέων περιστατικών καρκίνου, (6.6% ετησίως στη διαφάνεια 35) οφείλεται, πολύ περισσότερο στη βελτίωση των διαδικασιών εντοπισμού των περιστατικών από το Αρχείο, παρά σε αύξηση του κινδύνου ανάπτυξης καρκίνου.

Δρ. Παύλος Παύλου

Προϊστάμενος Αρχείου Καρκίνου



CyCR: Numbers of new cases of cancer, All but C44, 1998-2009

Year	Mal+IS All	Mal+IS PB	Mal PB	IS PB
1998	1667	1665	1597	68
1999	1666	1660	1613	47
2000	1794	1789	1760	29
2001	1954	1949	1909	40
2002	2112	2109	2049	60
2003	2232	2228	2158	70
2004	2466	2456	2381	75
2005	2549	2498	2416	82
2006	2652	2533	2463	70
2007	2967	2849	2732	117
2008	3178	3033	2939	94
2009	3141	3000	2875	125
Total	28378	27769	26892	877

CyCR: Numbers of new cases of cancer, All but C44, 1998-2009, malignant behaviour, resident in the areas under the effective control of the Government

Behaviour Population Base Count ICD-10 (IARC)	Malig. GC												Total
	Year 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	
C00 Lip		3	5	3	3	3	8	4	7	8	7	6	57
C01-C02 Tongue	6	4	7	8	12	9	8	12	5	2	11	9	93
C03-C06 Mouth	6	7	4	4	4	5	8	4	5	11	10	11	79
C07-C08 Salivary glands	6	5	2	5	2	4		7	5	7	7	6	56
C09 Tonsil	1		2	1	1	1		1	1	3	2	1	14
C10 Other Oropharynx			1	1	5	1		1	1		2	1	13
C11 Nasopharynx	2	5	2	4	4	5	3	2	1	3	9	7	47
C12-C13 Hypopharynx	1			3			3	1		2		3	13
C14 Pharynx unspec.		4	1		1	2		1					9
C15 Oesophagus	7	7	8	5	7	8	2	7	14	14	8	16	103
C16 Stomach	54	50	55	60	68	51	61	55	74	76	92	90	786
C17 Small intestine	2	5	4	3	6		3	3	3	4	7	9	49
C18-C20 Colorectal	167	184	212	195	209	215	275	278	292	355	314	318	3014
C21 Anus	2	4		3	2	1	4	3	5	9	6	8	47
C22 Liver	18	22	25	15	35	29	26	35	38	51	35	47	376
C23-C24 Gallbladder etc.	22	27	16	28	21	16	24	24	21	24	21	20	264
C25 Pancreas	31	29	36	39	39	36	44	51	44	65	64	63	541
C30-C31 Nose, sinuses etc.	3	3		4	2		1	1	3	5	1	2	25
C32 Larynx	20	13	12	21	14	12	19	24	22	24	35	26	242
C33-C34 Tr., Br., Lung	109	134	144	173	176	161	190	188	198	208	250	266	2197
C37-C38 Other Thoracic organs	3	5	1	5	5	9	1	3	5	9	6	6	58
C40-C41 Bone	13	6	5	18	10	12	14	5	8	7	4	14	116
C43 Melanoma of Skin	27	24	30	32	36	34	30	33	33	56	70	53	458
C44 Other Skin												1	1
C45 Mesothelioma	3	4	4	5	2	8	7	6	13	7	9	11	79
C46 Kaposi sarcoma	3	3	5	1	6	1	4	4	2	2	5	3	39
C47;C49 Connective, Soft tissue	22	16	7	17	17	23	23	23	20	27	34	27	256
C50 Breast	280	292	282	321	340	408	408	414	418	481	466	442	4552
C51 Vulva	12	5	4	6	10	8	9	8	6	9	8	11	96
C52 Vagina		2	2	1	2			1	2	1		4	15
C53 Cervix Uteri	27	26	15	17	19	18	27	24	25	29	24	29	280
C54 Corpus Uteri	51	48	72	56	56	69	66	82	70	67	82	83	802
C55 Uterus unspec.	8	1	3	5	4	3	4	10	8	3	10	7	66
C56 Ovary	47	35	33	40	34	24	41	34	34	47	53	61	483
C57 Other Female Genital					1	1		1	2	3	4	1	13
C58 Placenta								1					1
C60 Penis	4	3	3	4	2	3	7	6	6	6	11	7	62
C61 Prostate	166	160	258	246	261	261	358	356	341	357	400	401	3565
C62 Testis	11	17	16	17	15	26	30	24	22	22	24	30	254
C63 Other male genital		1		1				1					3
C64 Kidney	30	31	36	38	47	42	39	34	40	29	51	43	460
C65 Renal Pelvis	3	1	1		2	4	1	5	2	2	3	2	26
C66 Ureter	1			2		4	1	2	3	1	1	2	17
C67 Bladder	85	106	122	101	103	119	117	133	133	146	163	121	1449
C68 Other Urinary organs	2	2	1	4	1	4	1	2	1	1	1	1	20
C69 Eye	4		5	2	1	2	4	5	4	2	2		31
C70-C72 Brain, & NS	40	33	44	38	36	39	42	27	47	52	52	56	506
C73 Thyroid	56	41	44	59	52	72	69	68	86	102	147	169	965
C74 Adrenal gland	2		5	1	2	2	1	4	3	3	3	1	27
C75 Other Endocrine		1		1	1					1		1	5
C81 Hodgkin disease	18	20	20	31	23	30	24	32	30	20	33	28	309
C82-C85;C96 NHL	78	82	70	52	81	96	107	102	105	92	120	110	1095
C88 Immunoproliferative dis							1			1		1	3
C90 Multiple Myeloma	22	22	11	14	28	36	45	35	32	49	46	41	381
C91 Lymphoid Leukaemia	39	38	28	36	38	38	60	65	50	49	50	44	535
C92-C94 Myeloid Leukaemia	20	32	23	21	22	20	35	34	38	37	42	41	365
C95 Leukaemia unspec.	4	5	6	15	17	13	3	10	8	8	9	5	103
MDS Myelodysplastic syndr				7	4	9	12	19	18	18	17	15	119
MPD Myeloproliferative dis			1	1	2	6	4	3	13	18	15	10	73
O&U Other & Unspecified	59	45	67	119	158	152	109	101	95	97	93	84	1179
Total	1597	1613	1760	1909	2049	2158	2381	2416	2463	2732	2939	2875	26892

MECC Table 2. Number of new cases of cancer by ICD-10 (IARC group) and sex

IARC group	Population base		Government controlled areas									
	Behaviour		Malignant									
			2008			2009						
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %			
C00 Lip	6	0.4%	1	0.1%	7	0.2%	2	0.1%	4	0.3%	6	0.2%
C01-C02 Tongue	8	0.5%	3	0.2%	11	0.4%	6	0.4%	3	0.2%	9	0.3%
C03-C06 Mouth	6	0.4%	4	0.3%	10	0.3%	5	0.3%	6	0.4%	11	0.4%
C07-C08 Salivary glands	3	0.2%	4	0.3%	7	0.2%	3	0.2%	3	0.2%	6	0.2%
C09 Tonsil	1	0.1%	1	0.1%	2	0.1%	1	0.1%			1	0.0%
C10 Other Oropharynx	2	0.1%			2	0.1%			1	0.1%	1	0.0%
C11 Nasopharynx	7	0.5%	2	0.1%	9	0.3%	5	0.3%	2	0.1%	7	0.2%
C12-C13 Hypopharynx							2	0.1%	1	0.1%	3	0.1%
C14 Pharynx unspec.												
C15 Oesophagus	5	0.3%	3	0.2%	8	0.3%	9	0.6%	7	0.5%	16	0.6%
C16 Stomach	51	3.4%	41	2.9%	92	3.1%	53	3.5%	37	2.7%	90	3.1%
C17 Small intestine	4	0.3%	3	0.2%	7	0.2%	5	0.3%	4	0.3%	9	0.3%
C18 Colon	119	7.8%	96	6.8%	215	7.3%	140	9.2%	106	7.8%	246	8.6%
C19-C20 Rectum	62	4.1%	37	2.6%	99	3.4%	41	2.7%	31	2.3%	72	2.5%
C21 Anus	2	0.1%	4	0.3%	6	0.2%	6	0.4%	2	0.1%	8	0.3%
C22 Liver	24	1.6%	11	0.8%	35	1.2%	30	2.0%	17	1.3%	47	1.6%
C23-C24 Gallbladder etc.	8	0.5%	13	0.9%	21	0.7%	7	0.5%	13	1.0%	20	0.7%
C25 Pancreas	30	2.0%	34	2.4%	64	2.2%	41	2.7%	22	1.6%	63	2.2%
C30-C31 Nose, sinuses etc.	1	0.1%			1	0.0%	1	0.1%	1	0.1%	2	0.1%
C32 Larynx	34	2.2%	1	0.1%	35	1.2%	23	1.5%	3	0.2%	26	0.9%
C33-C34 Tr., Br., Lung	190	12.5%	60	4.2%	250	8.5%	208	13.7%	58	4.3%	266	9.3%
C37-C38 Other Thoracic organs	3	0.2%	3	0.2%	6	0.2%	4	0.3%	2	0.1%	6	0.2%
C40-C41 Bone	4	0.3%			4	0.1%	8	0.5%	6	0.4%	14	0.5%
C43 Melanoma of Skin	35	2.3%	35	2.5%	70	2.4%	28	1.8%	25	1.8%	53	1.8%
C44 Other Skin									1	0.1%	1	0.0%
C45 Mesothelioma	8	0.5%	1	0.1%	9	0.3%	9	0.6%	2	0.1%	11	0.4%
C46 Kaposi sarcoma	4	0.3%	1	0.1%	5	0.2%	3	0.2%			3	0.1%
C47;C49 Connective, Soft tissue	16	1.1%	18	1.3%	34	1.2%	12	0.8%	15	1.1%	27	0.9%
C50 Breast	7	0.5%	459	32.4%	466	15.9%	5	0.3%	437	32.2%	442	15.4%
C51 Vulva			8	0.6%	8	0.3%			11	0.8%	11	0.4%
C52 Vagina									4	0.3%	4	0.1%
C53 Cervix Uteri			24	1.7%	24	0.8%			29	2.1%	29	1.0%
C54 Corpus Uteri			82	5.8%	82	2.8%			83	6.1%	83	2.9%
C55 Uterus unspec.			10	0.7%	10	0.3%			7	0.5%	7	0.2%
C56 Ovary			53	3.7%	53	1.8%			61	4.5%	61	2.1%
C57 Other Female Genital			4	0.3%	4	0.1%			1	0.1%	1	0.0%
C58 Placenta												
C60 Penis	11	0.7%			11	0.4%	7	0.5%			7	0.2%
C61 Prostate	400	26.3%			400	13.6%	401	26.5%			401	13.9%
C62 Testis	24	1.6%			24	0.8%	30	2.0%			30	1.0%
C63 Other Male genital												
C64 Kidney	31	2.0%	20	1.4%	51	1.7%	30	2.0%	13	1.0%	43	1.5%
C65 Renal Pelvis	1	0.1%	2	0.1%	3	0.1%			2	0.1%	2	0.1%
C66 Ureter			1	0.1%	1	0.0%	2	0.1%			2	0.1%
C67 Bladder	134	8.8%	29	2.0%	163	5.5%	104	6.9%	17	1.3%	121	4.2%
C68 Other Urinary organs	1	0.1%			1	0.0%			1	0.1%	1	0.0%
C69 Eye			2	0.1%	2	0.1%						
C70-C72 Brain, & NS	25	1.6%	27	1.9%	52	1.8%	37	2.4%	19	1.4%	56	1.9%
C73 Thyroid	24	1.6%	123	8.7%	147	5.0%	42	2.8%	127	9.3%	169	5.9%
C74 Adrenal gland	3	0.2%			3	0.1%	1	0.1%			1	0.0%
C75 Other Endocrine							1	0.1%			1	0.0%
C81 Hodgkin disease	16	1.1%	17	1.2%	33	1.1%	13	0.9%	15	1.1%	28	1.0%
C82-C85;C96 NHL	65	4.3%	55	3.9%	120	4.1%	50	3.3%	60	4.4%	110	3.8%
C88 Immunoproliferative dis									1	0.1%	1	0.0%
C90 Multiple Myeloma	18	1.2%	28	2.0%	46	1.6%	26	1.7%	15	1.1%	41	1.4%
C91 Lymphoid Leukaemia	31	2.0%	19	1.3%	50	1.7%	33	2.2%	11	0.8%	44	1.5%
C92-C94 Myeloid Leukaemia	29	1.9%	13	0.9%	42	1.4%	22	1.5%	19	1.4%	41	1.4%
C95 Leukaemia unspec.	5	0.3%	4	0.3%	9	0.3%	2	0.1%	3	0.2%	5	0.2%
MDS Myelodysplastic syndr	10	0.7%	7	0.5%	17	0.6%	11	0.7%	4	0.3%	15	0.5%
MPD Myeloproliferative dis	8	0.5%	7	0.5%	15	0.5%	5	0.3%	5	0.4%	10	0.3%
O&U Other & Unspecified	45	3.0%	48	3.4%	93	3.2%	42	2.8%	42	3.1%	84	2.9%
Total	1521	100%	1418	100%	2939	100%	1516	100%	1359	100%	2875	100%

MECC Table 5. World Age Standardized Incidence rates by year, by sex, by ICD-10 (IARC group)

WASR ICD-10 (IARC group)	2006		2007		2008		2009	
	Male	Female	Male	Female	Male	Female	Male	Female
C00 Lip	1.0	0.1	1.6		1.0	0.2	0.4	0.4
C01-C02 Tongue	0.5	0.6	0.2	0.2	1.4	0.4	1.1	0.5
C03-C06 Mouth	0.8	0.1	1.4	0.8	1.1	0.5	0.9	1.0
C07-C08 Salivary glands	0.9	0.1	0.4	0.5	0.6	0.5	0.4	0.5
C09 Tonsil	0.2		0.4	0.2	0.2	0.2	0.2	
C10 Other Oropharynx	0.2				0.3			0.2
C11 Nasopharynx	0.2		0.4	0.2	1.8	0.4	1.1	0.4
C12-C13 Hypopharynx			0.2	0.1			0.3	0.2
C14 Pharynx unspec.								
C15 Oesophagus	2.3	0.4	1.8	0.5	0.8	0.3	1.4	0.9
C16 Stomach	8.5	4.2	9.0	4.0	8.2	5.3	9.0	4.8
C17 Small intestine	0.2	0.2	0.4	0.3	0.7	0.5	0.9	0.6
C18-C20 Colorectal	28.9	21.1	29.9	25.1	30.4	19.9	28.4	18.7
C21 Anus	0.2	0.8	0.8	0.9	0.4	0.5	1.1	0.3
C22 Liver	4.1	1.3	5.5	2.1	3.9	1.4	4.5	2.4
C23-C24 Gallbladder etc.	1.7	1.4	2.0	1.4	1.2	1.7	1.0	1.5
C25 Pancreas	4.1	3.2	6.4	3.9	4.9	4.3	6.7	2.9
C30-C31 Nose, sinuses etc.	0.5	0.2	0.2	0.3	0.1		0.2	0.2
C32 Larynx	3.6	0.5	4.5	0.2	6.0	0.2	3.9	0.4
C33-C34 Tr., Br., Lung	25.5	9.4	28.5	8.1	31.9	9.4	33.6	8.2
C37-C38 Other Thoracic organs	0.6	0.4	0.8	0.8	0.5	0.5	0.8	0.4
C40-C41 Bone	1.7	0.5	1.4	0.6	1.2		1.8	1.3
C43 Melanoma of Skin	2.5	3.3	5.2	5.1	6.3	6.0	5.1	4.5
C44 Other Skin								0.1
C45 Mesothelioma	1.9	0.4	0.9	0.2	1.4		1.4	0.2
C46 Kaposi sarcoma	0.5		0.1		0.7	0.1	0.5	
C47;C49 Connective, Soft tissue	2.6	1.5	3.9	1.4	2.9	3.5	2.0	2.4
C50 Breast	1.3	76.6	1.0	85.1	1.1	78.8	0.8	74.0
C51 Vulva		0.7		1.3		1.1		1.5
C52 Vagina		0.3		0.2				0.7
C53 Cervix Uteri		4.5		5.1		4.7		5.3
C54 Corpus Uteri		12.5		10.3		13.8		13.4
C55 Uterus unspec.		1.0		0.5		1.4		0.7
C56 Ovary		5.8		8.2		8.1		10.2
C57 Other Female Genital		0.4		0.5		0.7		0.2
C58 Placenta								
C60 Penis	1.3		1.1		1.8		1.2	
C61 Prostate	58.4		60.7		64.6		61.9	
C62 Testis	5.6		5.3		5.7		6.8	
C63 Other male genital								
C64 Kidney	5.8	2.0	3.8	1.8	5.7	3.3	5.5	2.2
C65 Renal Pelvis	0.3		0.1	0.2	0.2	0.3		0.1
C66 Ureter	0.6		0.2			0.2	0.3	
C67 Bladder	20.2	2.4	19.9	3.8	21.8	4.0	16.8	2.3
C68 Other Urinary organs	0.4		0.1		0.1			0.1
C69 Eye	0.5	0.3	0.1	0.1		0.2		
C70-C72 Brain, & NS	5.4	4.4	5.0	5.3	5.0	5.0	6.9	3.2
C73 Thyroid	4.4	14.5	4.3	17.4	5.1	25.0	8.8	25.1
C74 Adrenal gland		1.1	0.2	0.8	0.6		0.2	
C75 Other Endocrine				0.1			0.2	
C81 Hodgkin disease	4.1	3.3	3.2	1.8	4.3	4.0	3.1	3.6
C82-C85;C96 NHL	12.1	7.9	8.8	8.0	11.7	8.7	9.2	9.1
C88 Immunoproliferative dis			0.2					0.2
C90 Multiple Myeloma	3.5	2.2	4.1	4.3	3.1	4.0	4.0	1.9
C91 Lymphoid Leukaemia	5.8	4.7	6.7	3.5	6.6	3.6	6.7	2.2
C92-C94 Myeloid Leukaemia	4.7	3.4	4.9	2.3	4.9	2.0	3.8	2.7
C95 Leukaemia unspec.	1.1	0.4	0.6	0.3	0.7	0.5	0.2	0.2
MDS Myelodysplastic syndr	1.5	0.8	1.6	0.9	1.4	0.9	1.4	0.5
MPD Myeloproliferative dis	1.0	1.5	1.8	1.4	1.4	0.8	0.7	0.8
O&U Other & Unspecified	8.8	5.1	8.4	7.5	7.0	6.4	6.3	5.1
All but NMS	240.0	205.4	248.2	227.7	260.9	233.1	251.9	218.5

CyCR: Percentage of patients given Radiotherapy by ICD-10, 2007-2009.

Behaviour	Malignant + In situ
Population Base	Residents + Non residents receiving treatment in the GC areas
Year	2007-2009
Hospital	Bank of Cyprus Oncology Center

Count ICD-10	Radiotherapy						Total	% Given
	Given	Not Given	Recommended	Refused	Unknown	(blank)		
C00 Lip	2	7				1	10	20%
C01-C02 Tongue	11	7			1	2	21	52%
C03-C06 Mouth	17	6				3	26	65%
C07-C08 Salivary glands	12	1			1	2	16	75%
C09 Tonsil	3	2					5	60%
C10 Other Oropharynx	1	2			1		4	25%
C11 Nasopharynx	12	3			1		16	75%
C12-C13 Hypopharynx	5						5	100%
C14 Pharynx unspecified								
C15 Oesophagus	8	6			2	3	19	42%
C16 Stomach	36	72			7	9	124	29%
C17 Small intestine		8			1	1	10	
C18-C20 Colorectal	155	254		1	47	40	497	31%
C21 Anus	16	2				1	19	84%
C22 Liver	3	23			1	7	34	9%
C23-C24 Gallbladder etc.	6	15			2	3	26	23%
C25 Pancreas	10	41			8	8	67	15%
C30-C31 Nose, sinuses etc.	6						6	100%
C32 Larynx	42	19			3	6	70	60%
C33-C34 Tr., Br., Lung	261	125	2		23	35	446	59%
C37-C38 Other Thoracic organs	16	6			1		23	70%
C40-C41 Bone	7	7			2	1	17	41%
C43 Melanoma of Skin	14	65			13	16	108	13%
C44 Other Skin								
C45 Mesothelioma	3	12					15	20%
C46 Kaposi sarcoma	1	3			1		5	20%
C47;C49 Connective, Soft tissue	34	16			3	5	58	59%
C50 Breast	936	189		1	51	74	1251	75%
C51 Vulva	12	4				1	17	71%
C52 Vagina	2	1			1	1	5	40%
C53 Cervix Uteri	40	16			1	2	59	68%
C54 Corpus Uteri	66	79			7	25	177	37%
C55 Uterus unspecified	2	3				1	6	33%
C56 Ovary	6	73			18	13	110	5%
C57 Other Female Genital		5			1	1	7	
C58 Placenta								
C60 Penis	2	6			3	2	13	15%
C61 Prostate	357	179	1	1	53	68	659	54%
C62 Testis	14	29				22	65	22%
C63 Other male genital								
C64 Kidney	11	29			4	7	51	22%
C65 Renal Pelvis		1			1	1	3	
C66 Ureter	1	1					2	50%
C67 Bladder	33	80			15	30	158	21%
C68 Other Urinary organs	1						1	100%
C69 Eye		2					2	
C70-C72 Brain, & NS	89	15			5	7	116	77%
C73 Thyroid	94	125				49	268	35%
C74 Adrenal gland		2			1		3	
C75 Other Endocrine	1						1	100%
C81 Hodgkin disease	39	14			2	4	59	66%
C82-C85;C96 NHL	51	63			8	8	130	39%
C88 Immunoproliferative dis								
C90 Multiple Myeloma	29	11			2	4	46	63%
C91 Lymphoid Leukaemia	1	1			4	3	9	11%
C92-C94 Myeloid Leukaemia	1				3	2	6	17%
C95 Leukaemia unspec.								
MDS Myelodysplastic syndr		1					1	
MPD Myeloproliferative dis	1	3			1	1	6	17%
O&U Other & Unspecified	32	32			4	5	73	44%
In situ	68	75			6	14	163	42%
(blank)	1	6				8	15	7%
Total	2571	1747	3	3	309	496	5129	50%

All Hospitals

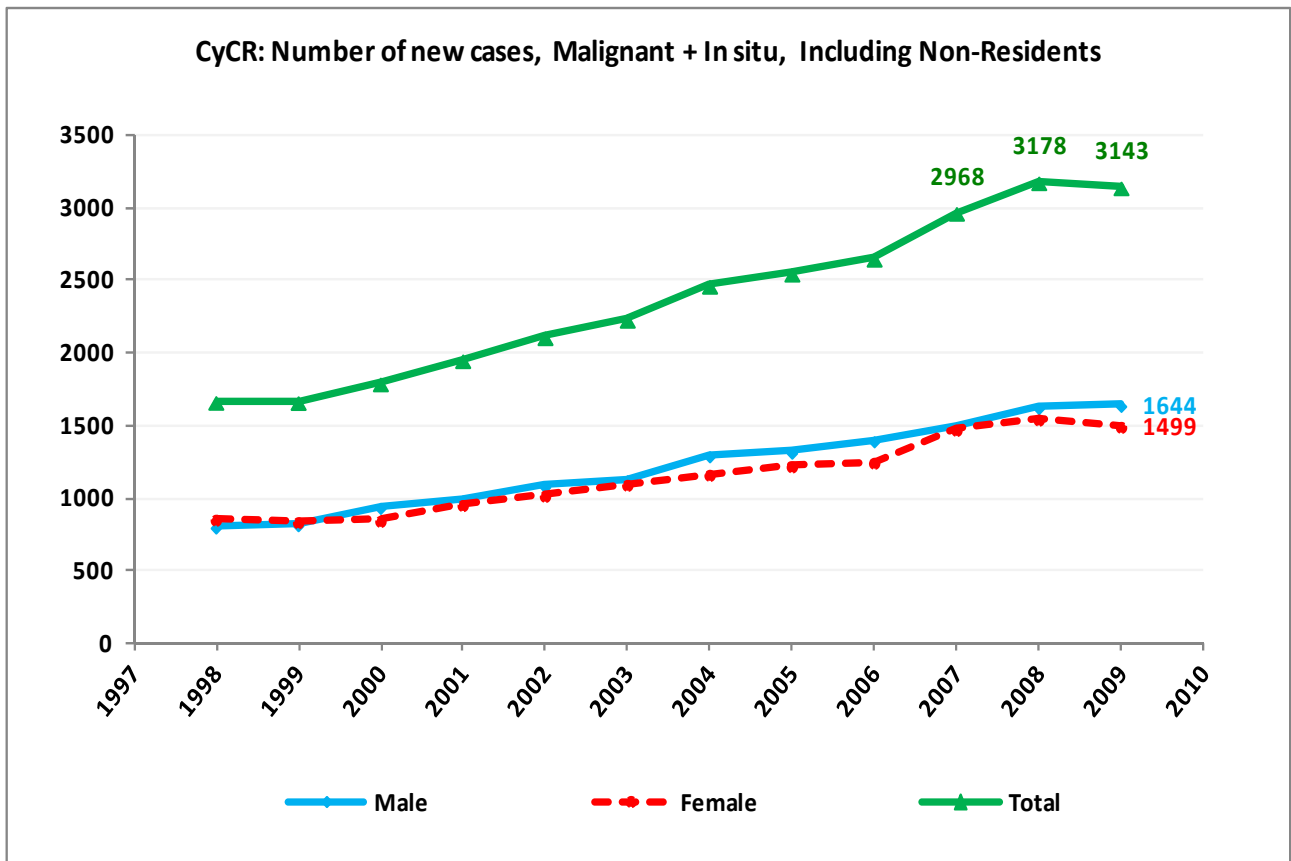
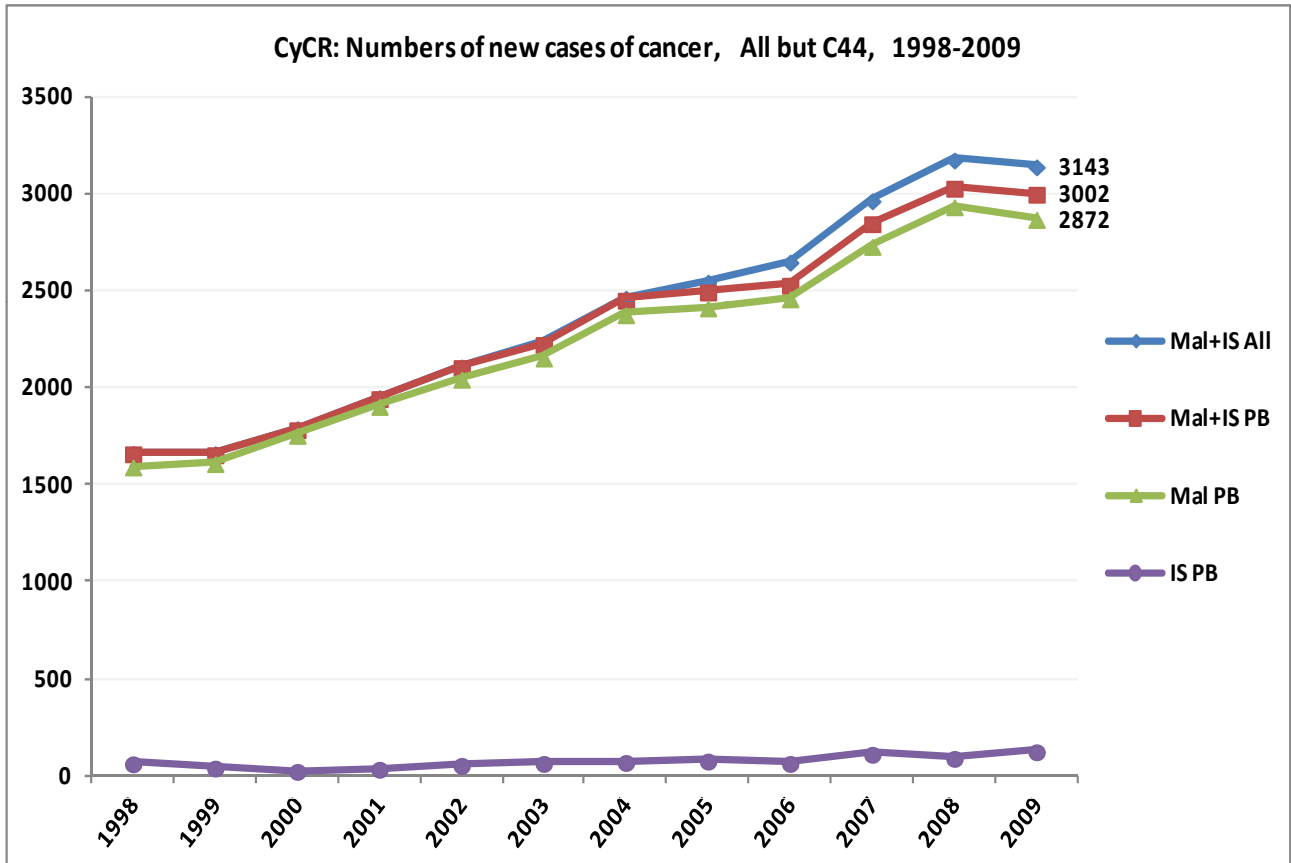
Behaviour Population Base Year Hospital	Malignant + In situ Residents + Non residents receiving treatment in the GC areas 2007-2009 All			
Count ICD-10 (IARC)	Radiotherapy		Total	% Given Rad
	Given	Not Given/Unkn		
C00 Lip	2	20	22	9.1%
C01-C02 Tongue	11	16	27	40.7%
C03-C06 Mouth	17	18	35	48.6%
C07-C08 Salivary glands	12	10	22	54.5%
C09 Tonsil	3	4	7	42.9%
C10 Other Oropharynx	1	3	4	25.0%
C11 Nasopharynx	12	7	19	63.2%
C12-C13 Hypopharynx	5		5	100.0%
C14 Pharynx unspec.				
C15 Oesophagus	8	33	41	19.5%
C16 Stomach	36	235	271	13.3%
C17 Small intestine		21	21	
C18-C20 Colorectal	157	867	1024	15.3%
C21 Anus	16	7	23	69.6%
C22 Liver	3	131	134	2.2%
C23-C24 Gallbladder etc.	6	59	65	9.2%
C25 Pancreas	10	187	197	5.1%
C30-C31 Nose, sinuses etc.	6	2	8	75.0%
C32 Larynx	42	49	91	46.2%
C33-C34 Tr., Br., Lung	265	509	774	34.2%
C37-C38 Other Thoracic organs	16	9	25	64.0%
C40-C41 Bone	7	18	25	28.0%
C43 Melanoma of Skin	15	171	186	8.1%
C44 Other Skin		1	1	
C45 Mesothelioma	3	27	30	10.0%
C46 Kaposi sarcoma	1	9	10	10.0%
C47;C49 Connective, Soft tissue	35	56	91	38.5%
C50 Breast	945	548	1493	63.3%
C51 Vulva	12	18	30	40.0%
C52 Vagina	2	3	5	40.0%
C53 Cervix Uteri	41	45	86	47.7%
C54 Corpus Uteri	66	171	237	27.8%
C55 Uterus unspec.	3	17	20	15.0%
C56 Ovary	6	162	168	3.6%
C57 Other Female Genital		8	8	
C58 Placenta				
C60 Penis	2	23	25	8.0%
C61 Prostate	362	836	1198	30.2%
C62 Testis	14	68	82	17.1%
C63 Other male genital				
C64 Kidney	12	114	126	9.5%
C65 Renal Pelvis		7	7	
C66 Ureter	1	5	6	16.7%
C67 Bladder	34	406	440	7.7%
C68 Other Urinary organs	1	2	3	33.3%
C69 Eye		4	4	
C70-C72 Brain, & NS	89	79	168	53.0%
C73 Thyroid	108	316	424	25.5%
C74 Adrenal gland		7	7	
C75 Other Endocrine	1	1	2	50.0%
C81 Hodgkin disease	41	46	87	47.1%
C82-C85;C96 NHL	54	287	341	15.8%
C88 Immunoproliferative dis		3	3	
C90 Multiple Myeloma	29	111	140	20.7%
C91 Lymphoid Leukaemia	2	141	143	1.4%
C92-C94 Myeloid Leukaemia	1	125	126	0.8%
C95 Leukaemia unspec.		22	22	
MDS Myelodysplastic syndr		50	50	
MPD Myeloproliferative dis	1	42	43	2.3%
O&U Other & Unspecified	32	255	287	11.1%
In situ	68	280	348	19.5%
(blank)	1	22	23	4.3%
Total	2617	6693	9310	28.1%

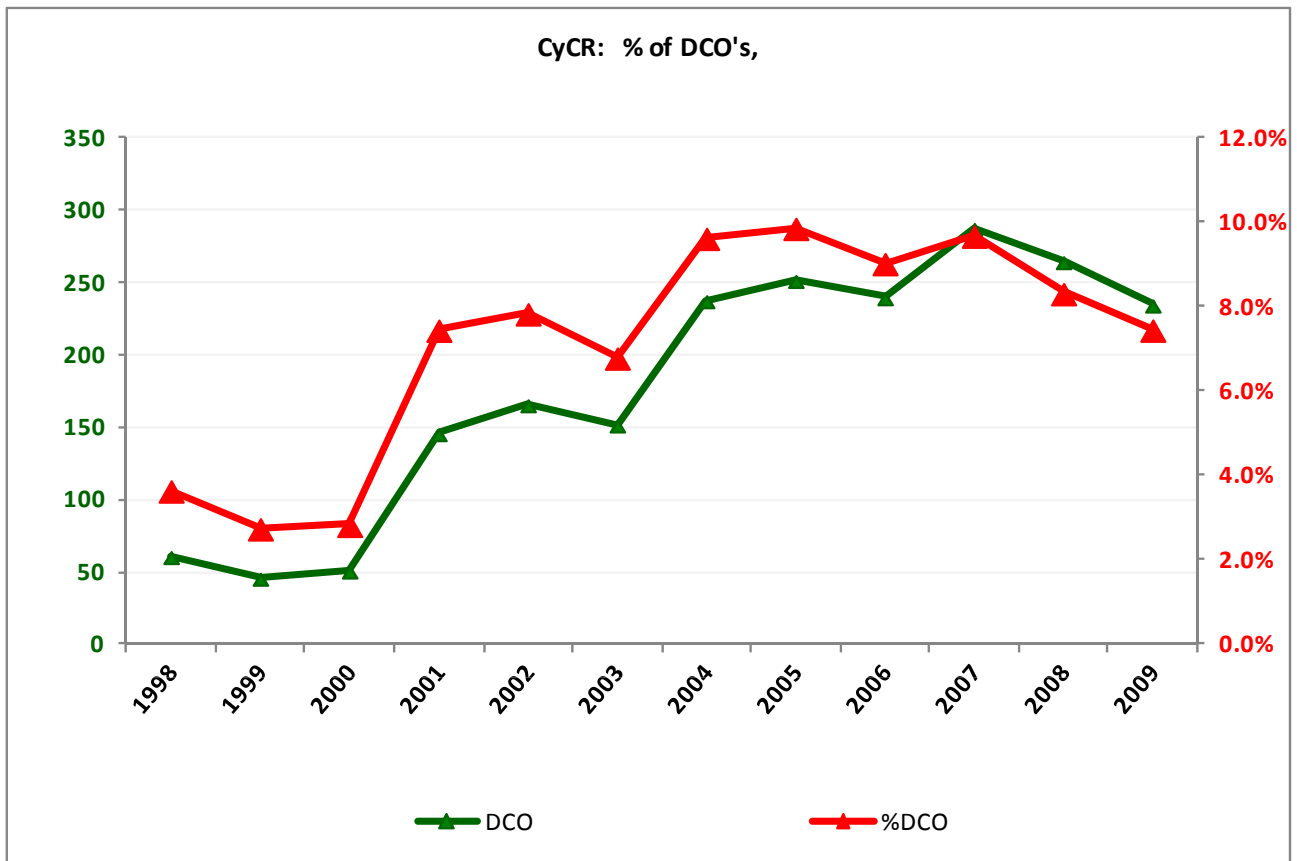
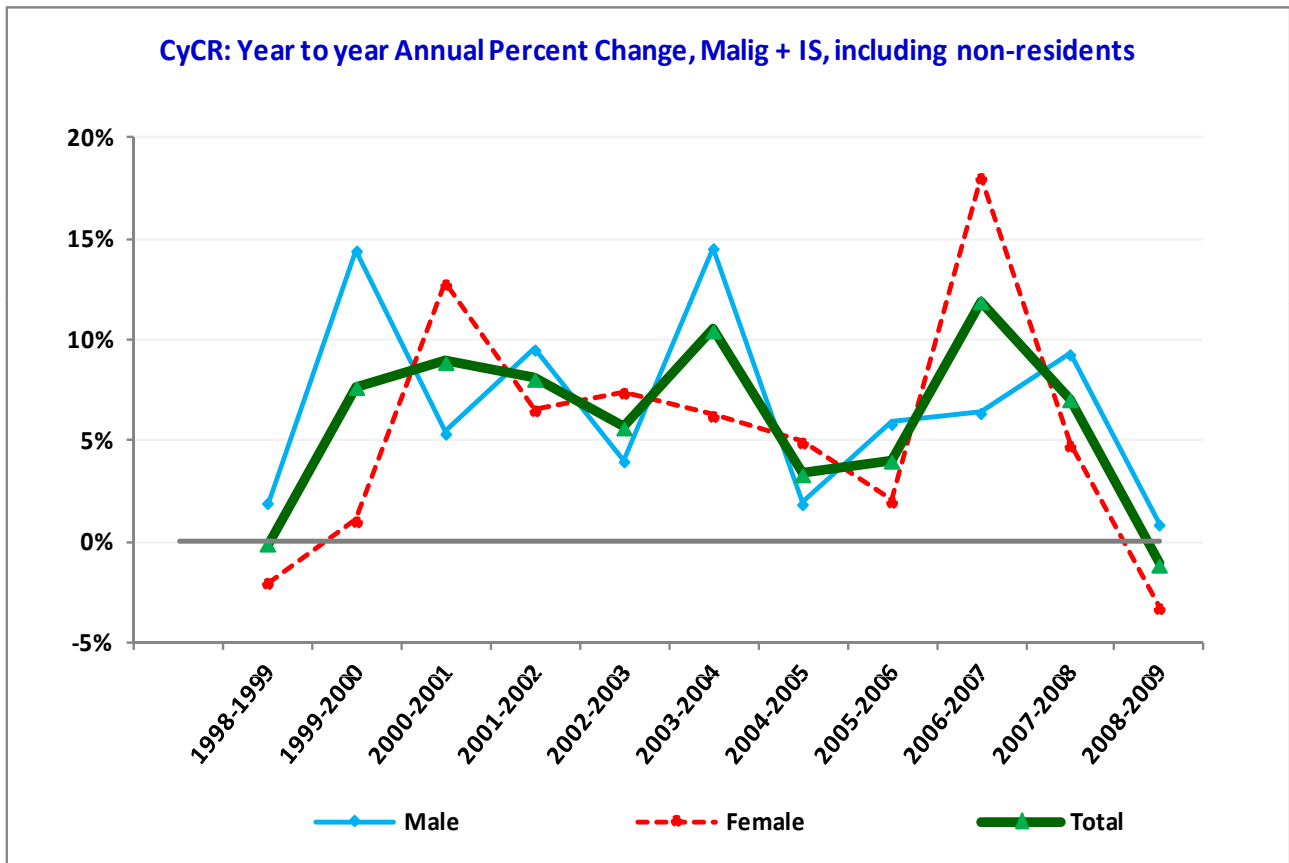
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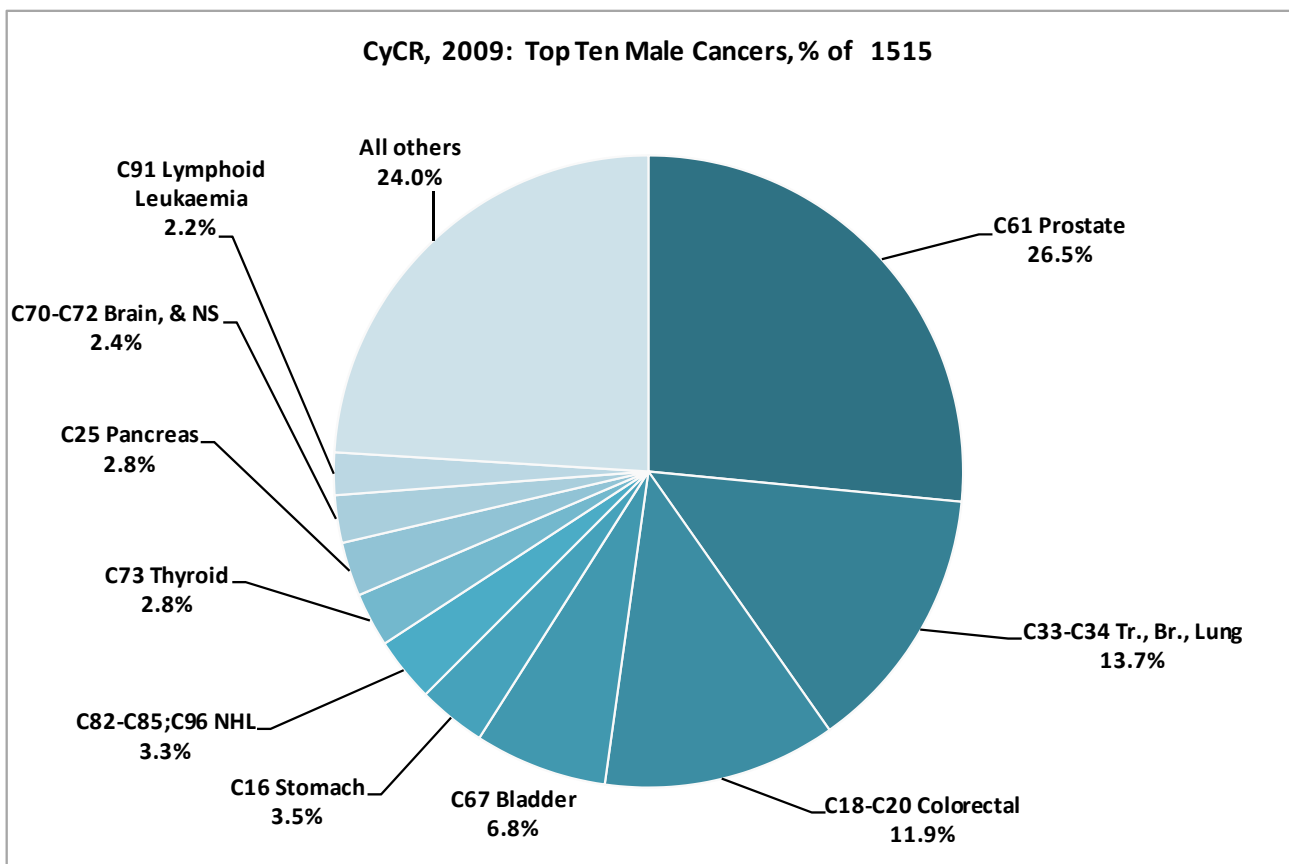
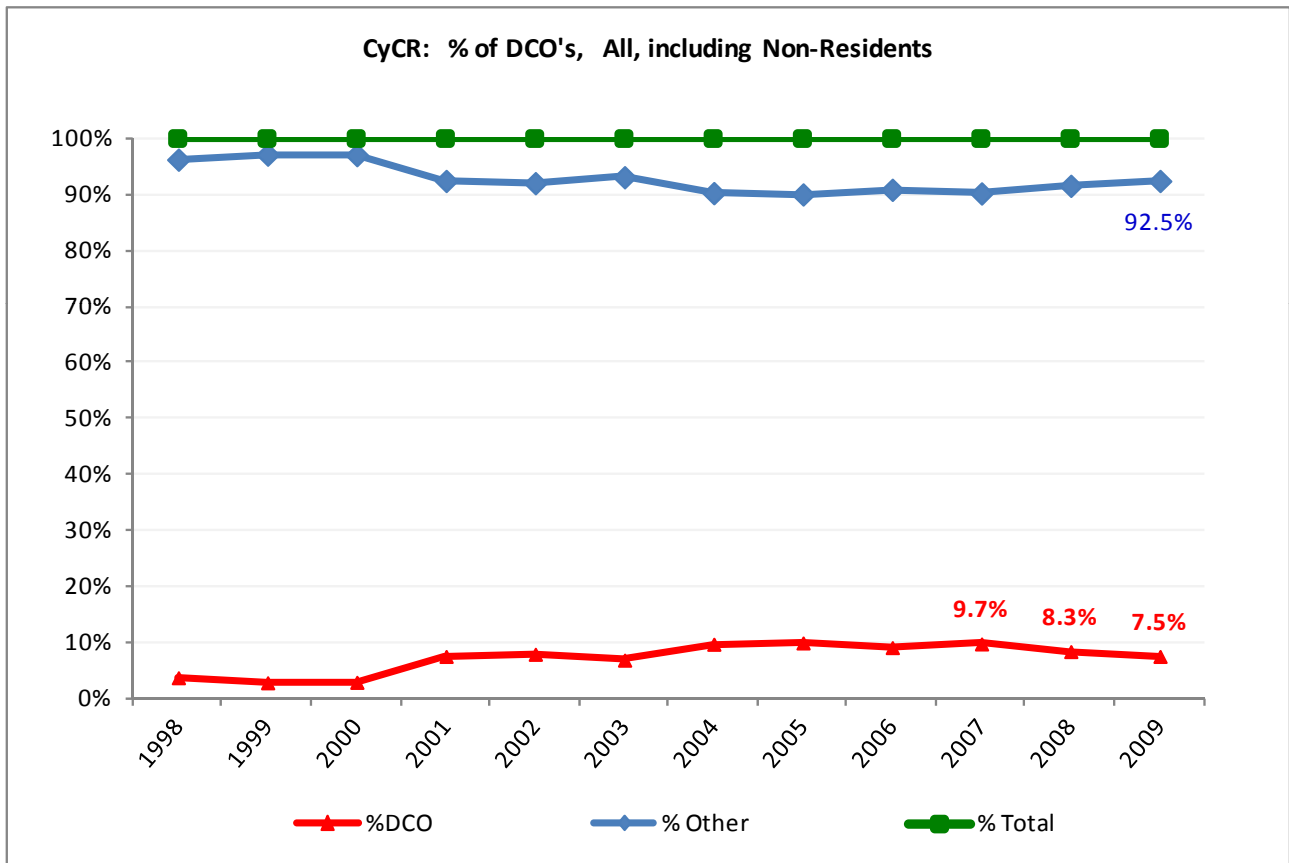
Behaviour Population Base Year Hospital	Malignant + In situ Residents + Non residents receiving treatment in the GC areas 2007-2009 Bank of Cyprus Oncology Center					
Count ICD-10 (IARC)	Radiotherapy		Given	ICD-10 (IARC)		Given
	Given	ICD-10 (IARC)		Given	ICD-10 (IARC)	
C00 Lip	2	8	10	20.0%		
C01-C02 Tongue	11	10	21	52.4%		
C03-C06 Mouth	17	9	26	65.4%		
C07-C08 Salivary glands	12	4	16	75.0%		
C09 Tonsil	3	2	5	60.0%		
C10 Other Oropharynx	1	3	4	25.0%		
C11 Nasopharynx	12	4	16	75.0%		
C12-C13 Hypopharynx	5		5	100.0%		
C14 Pharynx unspecified						
C15 Oesophagus	8	11	19	42.1%		
C16 Stomach	36	88	124	29.0%		
C17 Small intestine		10	10			
C18-C20 Colorectal	155	342	497	31.2%		
C21 Anus	16	3	19	84.2%		
C22 Liver	3	31	34	8.8%		
C23-C24 Gallbladder etc.	6	20	26	23.1%		
C25 Pancreas	10	57	67	14.9%		
C30-C31 Nose, sinuses etc.	6		6	100.0%		
C32 Larynx	42	28	70	60.0%		
C33-C34 Tr., Br., Lung	261	185	446	58.5%		
C37-C38 Other Thoracic organs	16	7	23	69.6%		
C40-C41 Bone	7	10	17	41.2%		
C43 Melanoma of Skin	14	94	108	13.0%		
C44 Other Skin						
C45 Mesothelioma	3	12	15	20.0%		
C46 Kaposi sarcoma	1	4	5	20.0%		
C47;C49 Connective, Soft tissue	34	24	58	58.6%		
C50 Breast	936	315	1251	74.8%		
C51 Vulva	12	5	17	70.6%		
C52 Vagina	2	3	5	40.0%		
C53 Cervix Uteri	40	19	59	67.8%		
C54 Corpus Uteri	66	111	177	37.3%		
C55 Uterus unspecified	2	4	6	33.3%		
C56 Ovary	6	104	110	5.5%		
C57 Other Female Genital		7	7			
C58 Placenta						
C60 Penis	2	11	13	15.4%		
C61 Prostate	357	302	659	54.2%		
C62 Testis	14	51	65	21.5%		
C63 Other male genital						
C64 Kidney	11	40	51	21.6%		
C65 Renal Pelvis		3	3			
C66 Ureter	1	1	2	50.0%		
C67 Bladder	33	125	158	20.9%		
C68 Other Urinary organs	1		1	100.0%		
C69 Eye		2	2			
C70-C72 Brain, & NS	89	27	116	76.7%		
C73 Thyroid	94	174	268	35.1%		
C74 Adrenal gland		3	3			
C75 Other Endocrine	1		1	100.0%		
C81 Hodgkin disease	39	20	59	66.1%		
C82-C85;C96 NHL	51	79	130	39.2%		
C88 Immunoproliferative dis						
C90 Multiple Myeloma	29	17	46	63.0%		
C91 Lymphoid Leukaemia	1	8	9	11.1%		
C92-C94 Myeloid Leukaemia	1	5	6	16.7%		
C95 Leukaemia unspec.						
MDS Myelodysplastic syndr		1	1			
MPD Myeloproliferative dis		5	6	16.7%		
O&U Other & Unspecified	32	41	73	43.8%		
In situ	68	95	163	41.7%		
(blank)	1	14	15	6.7%		
Total	2571	2558	5129	50.1%		

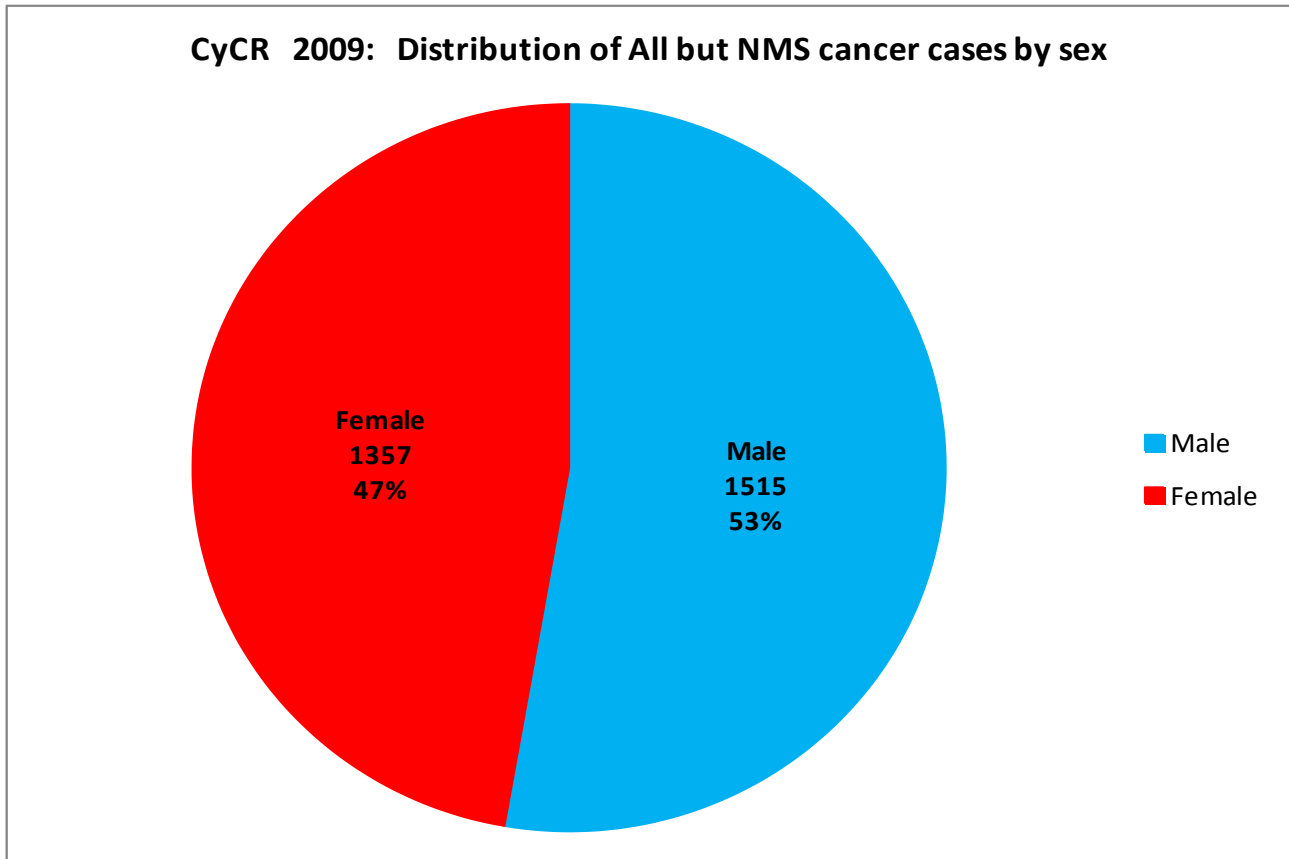
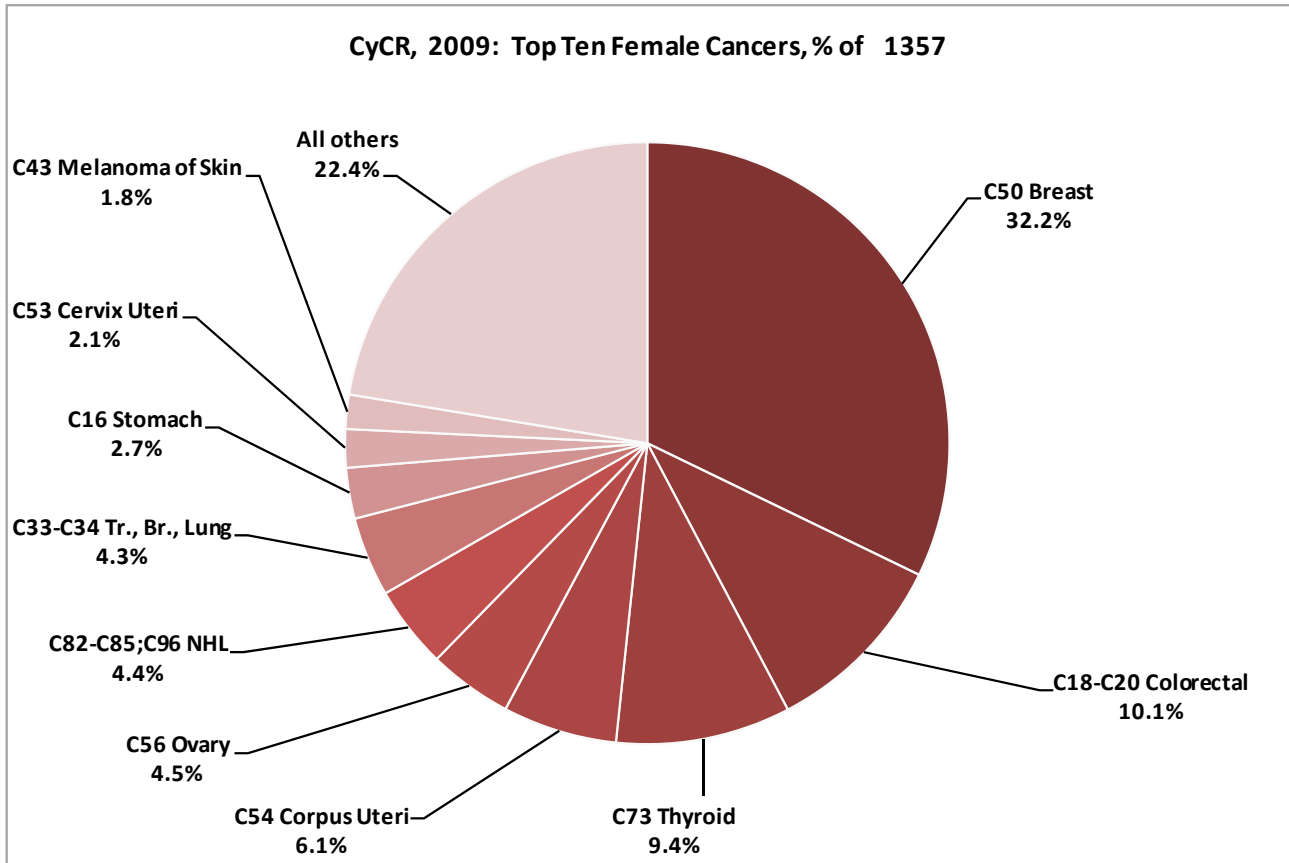
Non-BOCOC

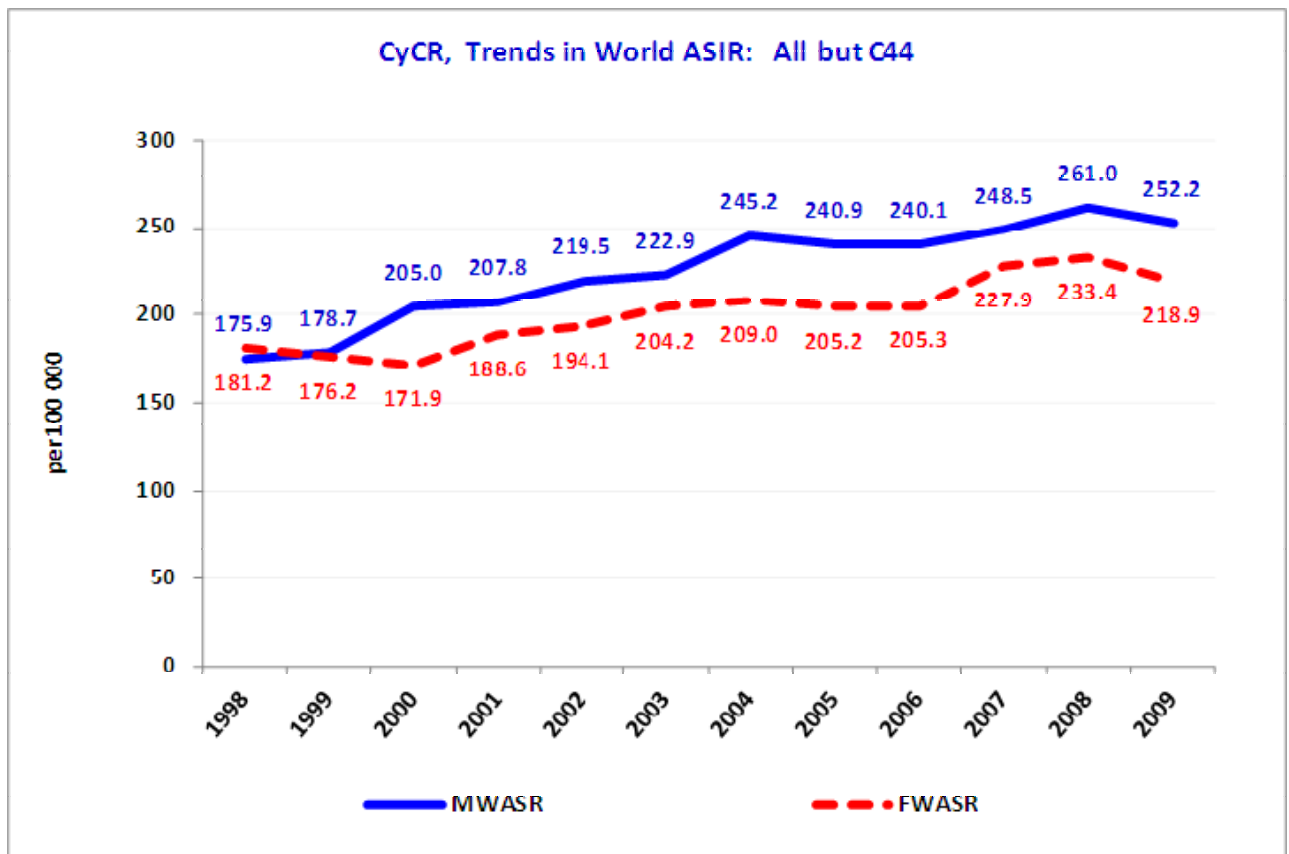
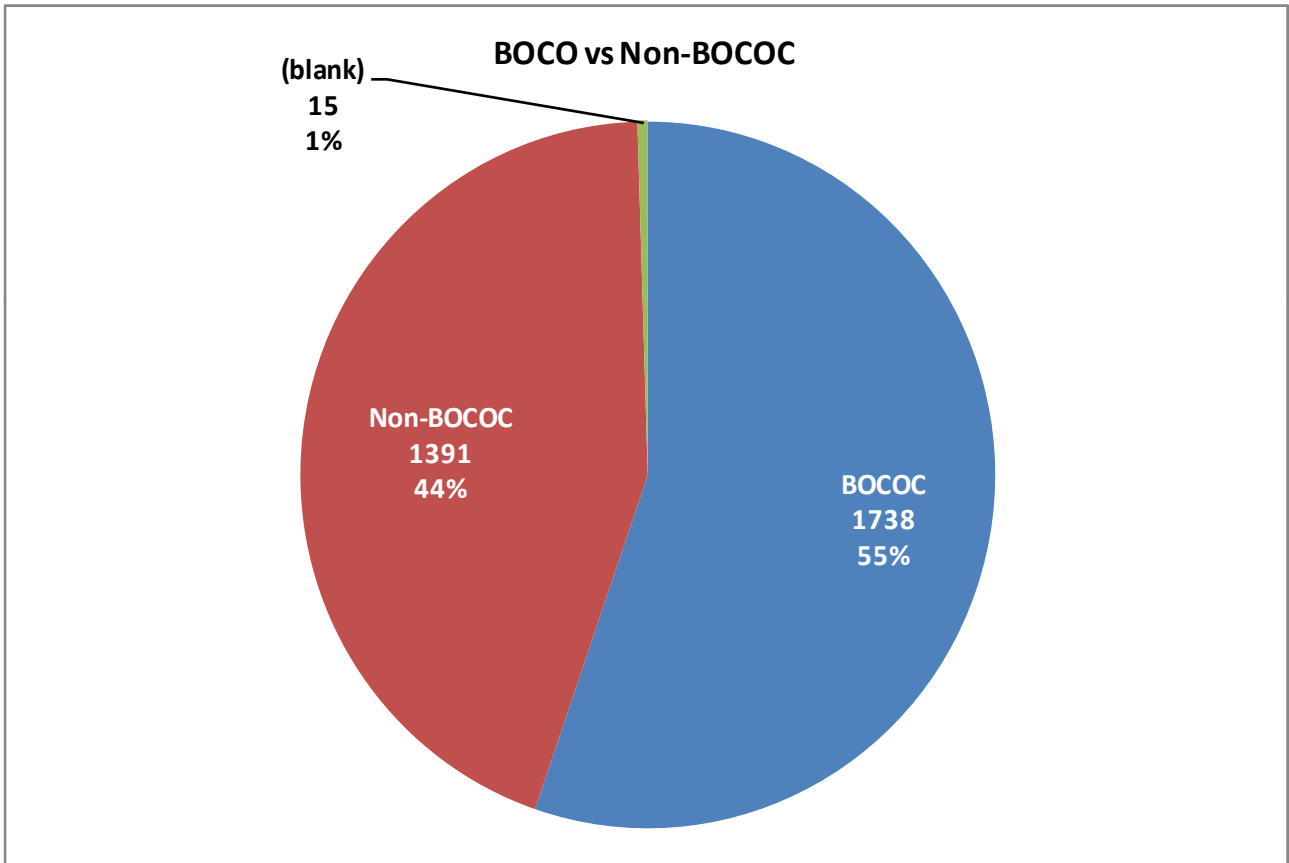
BehaT	Malignant + In situ			
PopBas	Residents + Non residents receiving treatment in the GC areas			
Year	2007-2009			
Hospital	Non BOCOC			
Count	Radiotherapy		Total	% Given Rad
ICD-10 (IARC)	Given	Not Given/Unkn		
C00 Lip		12	12	
C01-C02 Tongue		6	6	
C03-C06 Mouth		9	9	
C07-C08 Salivary glands		6	6	
C09 Tonsil		2	2	
C10 Other Oropharynx				
C11 Nasopharynx		3	3	
C12-C13 Hypopharynx				
C14 Pharynx unspec.				
C15 Oesophagus		22	22	
C16 Stomach		147	147	
C17 Small intestine		11	11	
C18-C20 Colorectal	2	525	527	0.4%
C21 Anus		4	4	
C22 Liver		100	100	
C23-C24 Gallbladder etc.		39	39	
C25 Pancreas		130	130	
C30-C31 Nose, sinuses etc.		2	2	
C32 Larynx		21	21	
C33-C34 Tr., Br., Lung	4	324	328	1.2%
C37-C38 Other Thoracic organs		2	2	
C40-C41 Bone		8	8	
C43 Melanoma of Skin	1	77	78	1.3%
C44 Other Skin		1	1	
C45 Mesothelioma		15	15	
C46 Kaposi sarcoma		5	5	
C47;C49 Connective, Soft tissue	1	32	33	3.0%
C50 Breast	9	233	242	3.7%
C51 Vulva		13	13	
C52 Vagina				
C53 Cervix Uteri	1	26	27	3.7%
C54 Corpus Uteri		60	60	
C55 Uterus unspec.	1	13	14	7.1%
C56 Ovary		58	58	
C57 Other Female Genital		1	1	
C58 Placenta				
C60 Penis		12	12	
C61 Prostate	5	534	539	0.9%
C62 Testis		17	17	
C63 Other male genital				
C64 Kidney	1	74	75	1.3%
C65 Renal Pelvis		4	4	
C66 Ureter		4	4	
C67 Bladder	1	281	282	0.4%
C68 Other Urinary organs		2	2	
C69 Eye		2	2	
C70-C72 Brain, & NS		52	52	
C73 Thyroid	14	142	156	9.0%
C74 Adrenal gland		4	4	
C75 Other Endocrine		1	1	
C81 Hodgkin disease	2	26	28	7.1%
C82-C85;C96 NHL	3	208	211	1.4%
C88 Immunoproliferative dis		3	3	
C90 Multiple Myeloma		94	94	
C91 Lymphoid Leukaemia	1	133	134	0.7%
C92-C94 Myeloid Leukaemia		120	120	
C95 Leukaemia unspec.		22	22	
MDS Myelodysplastic syndr		49	49	
MPD Myeloproliferative dis		37	37	
O&U Other & Unspecified		214	214	
In situ		185	185	
(blank)		8	8	
Total	46	4135	4181	1.1%

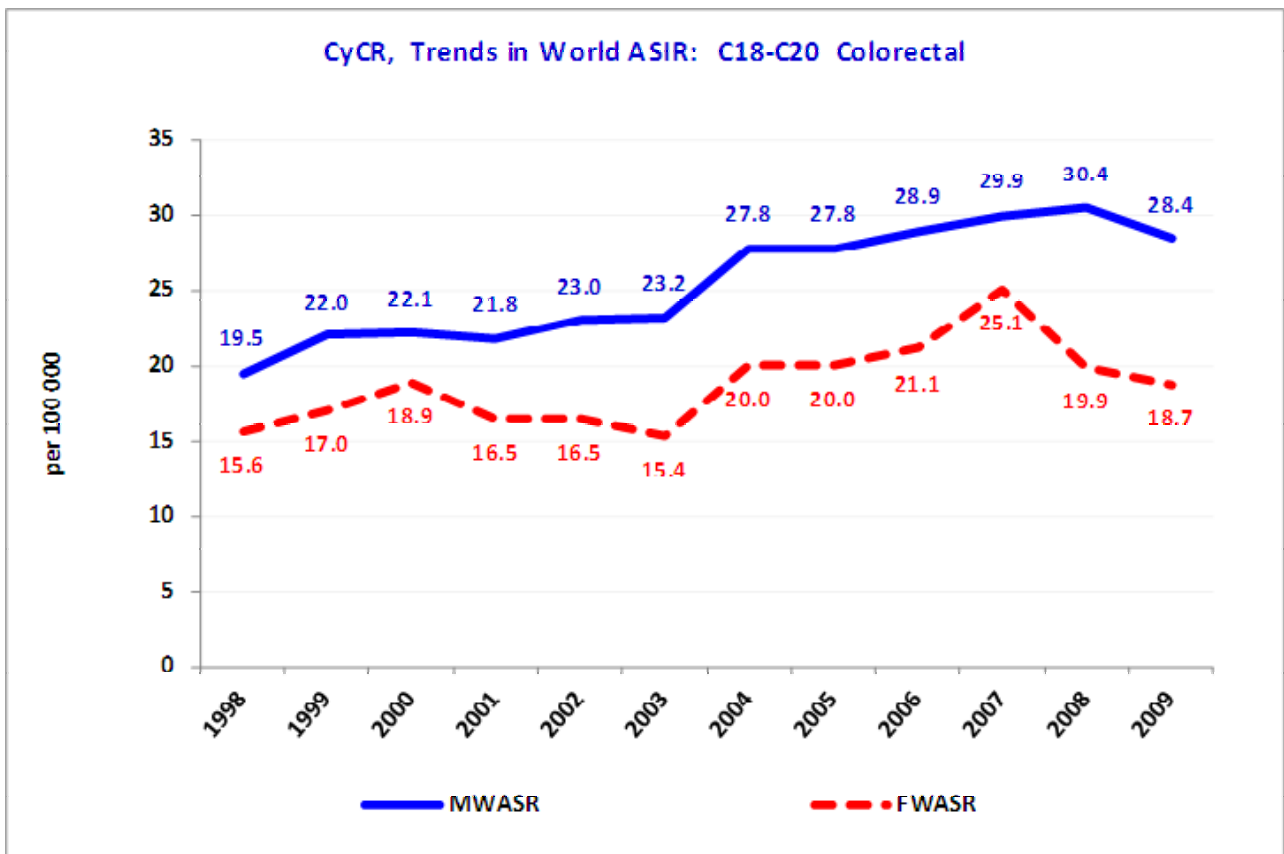
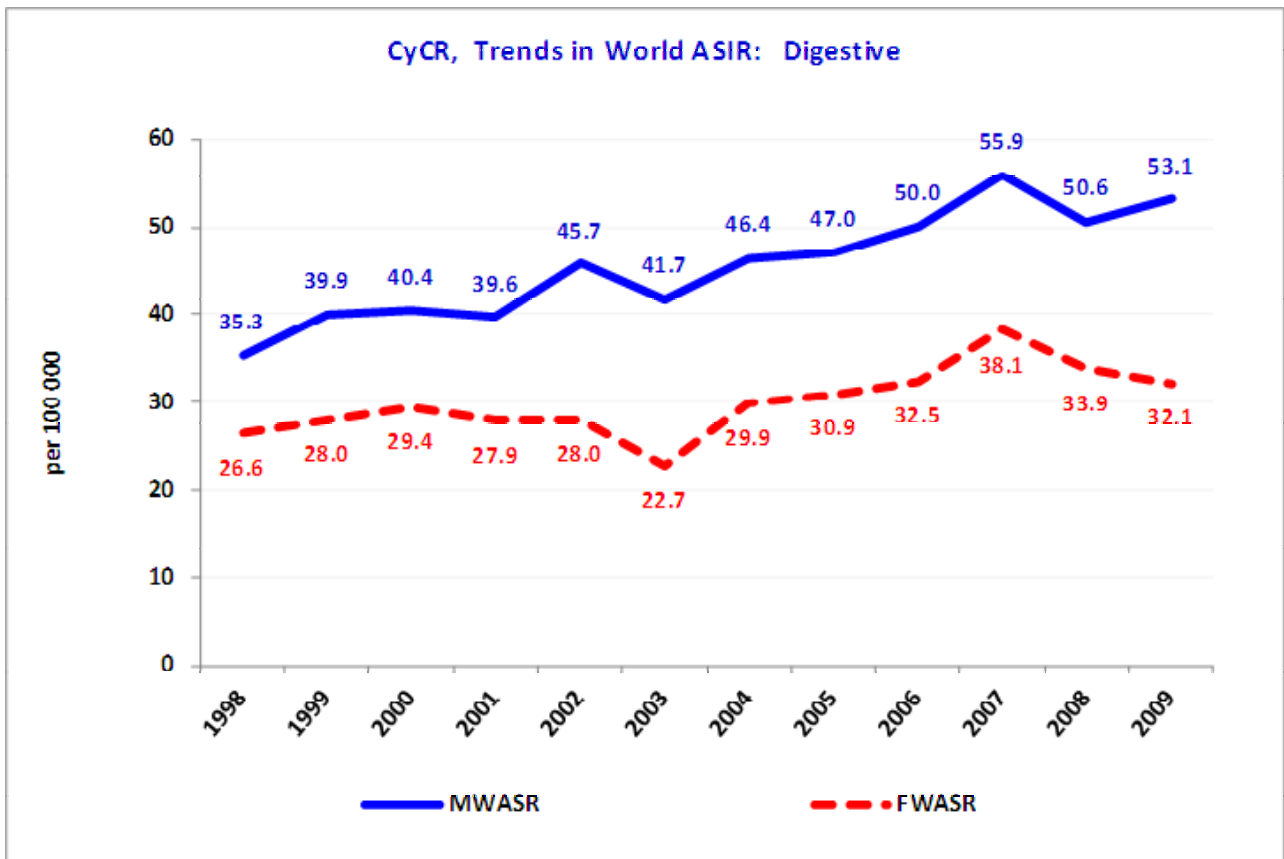


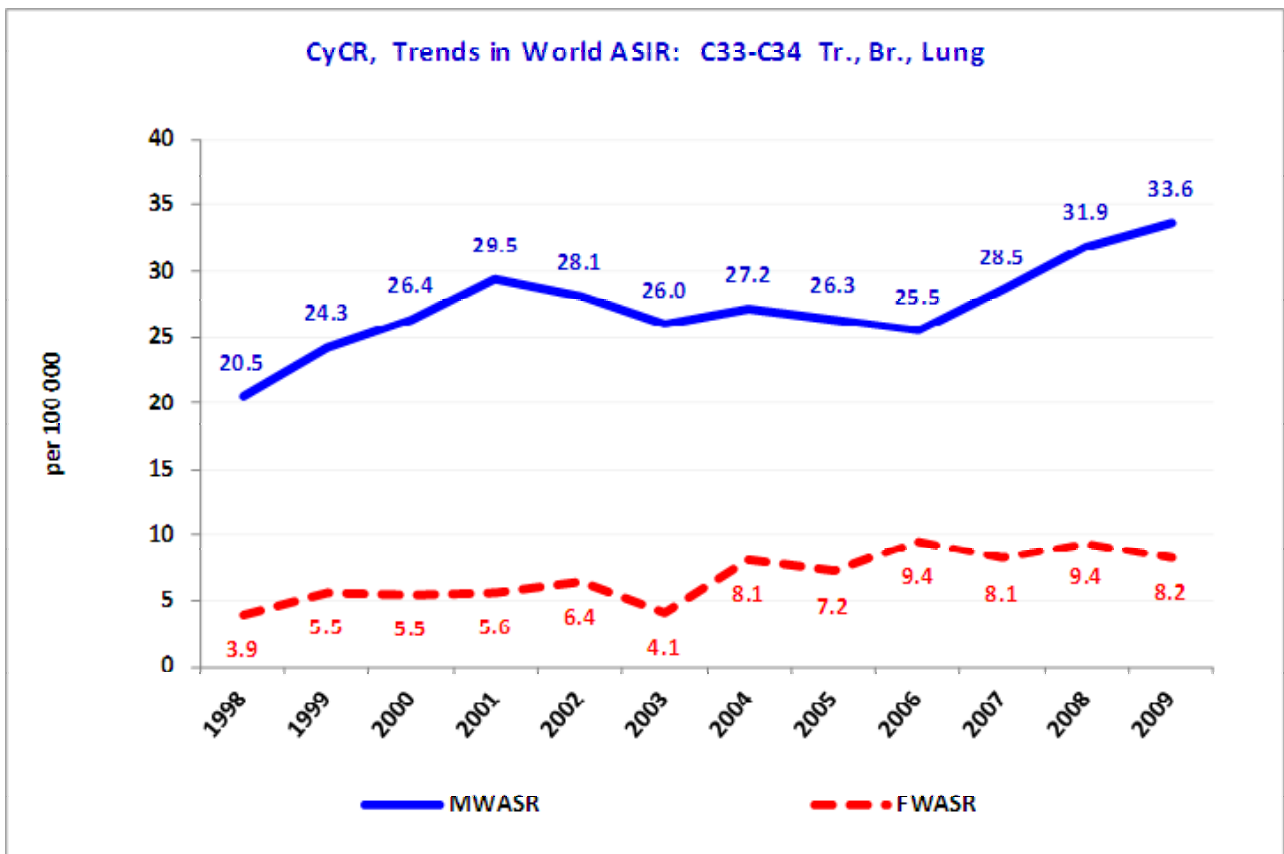
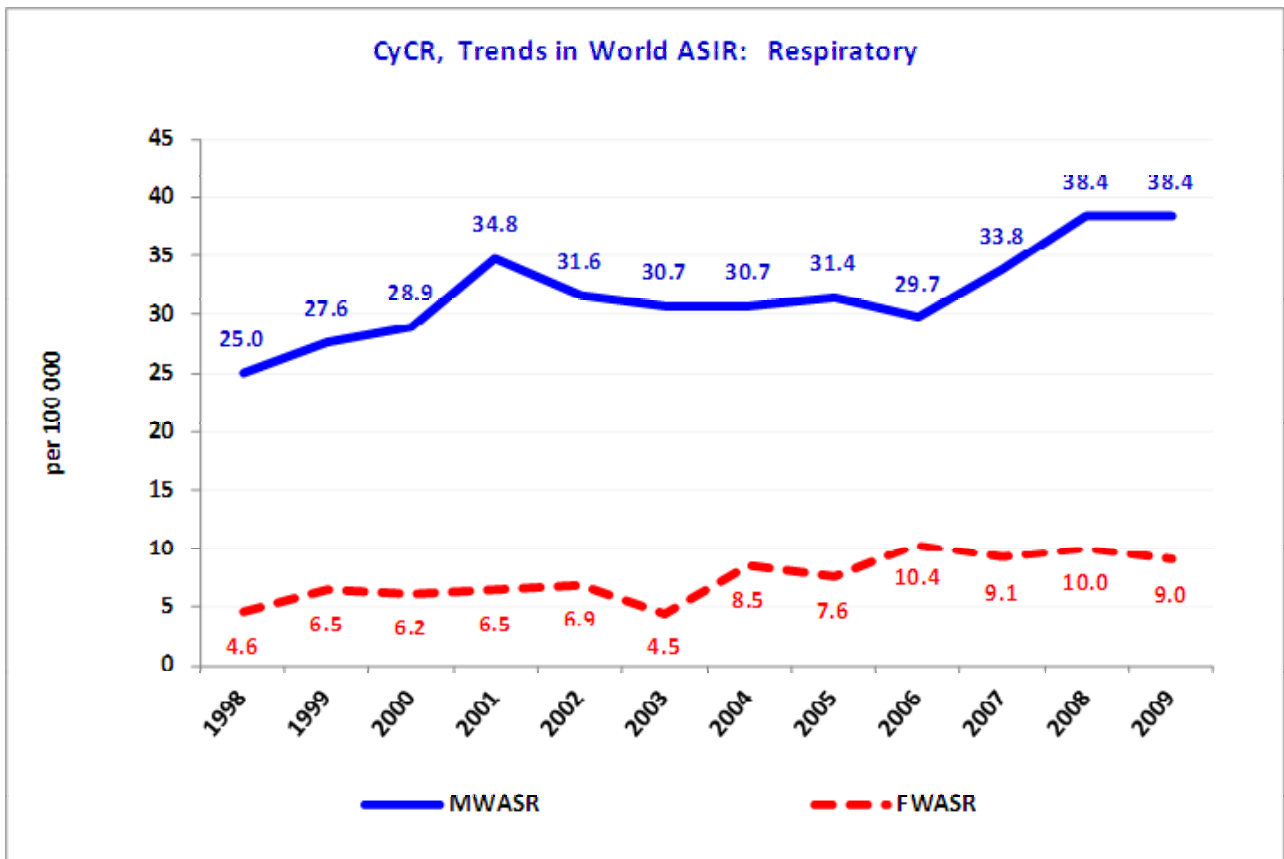


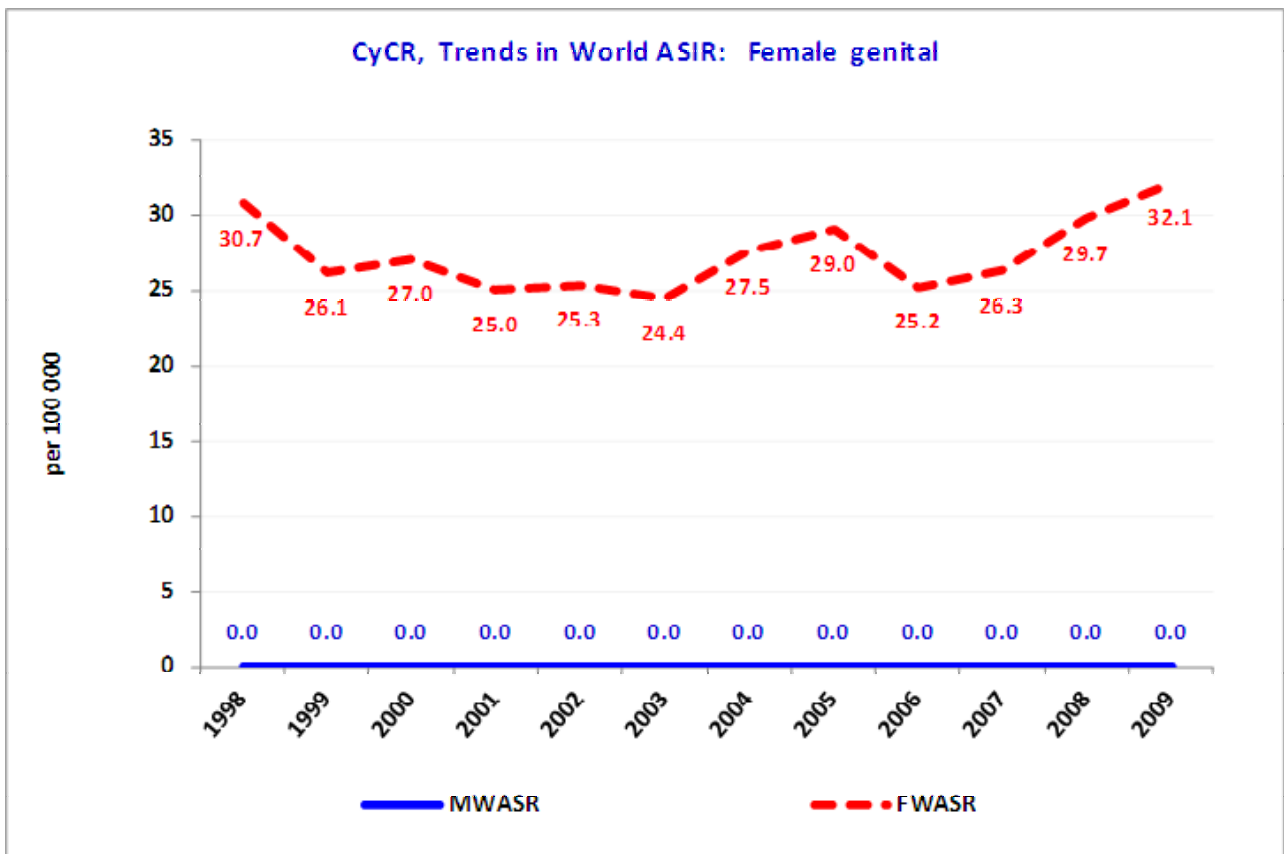
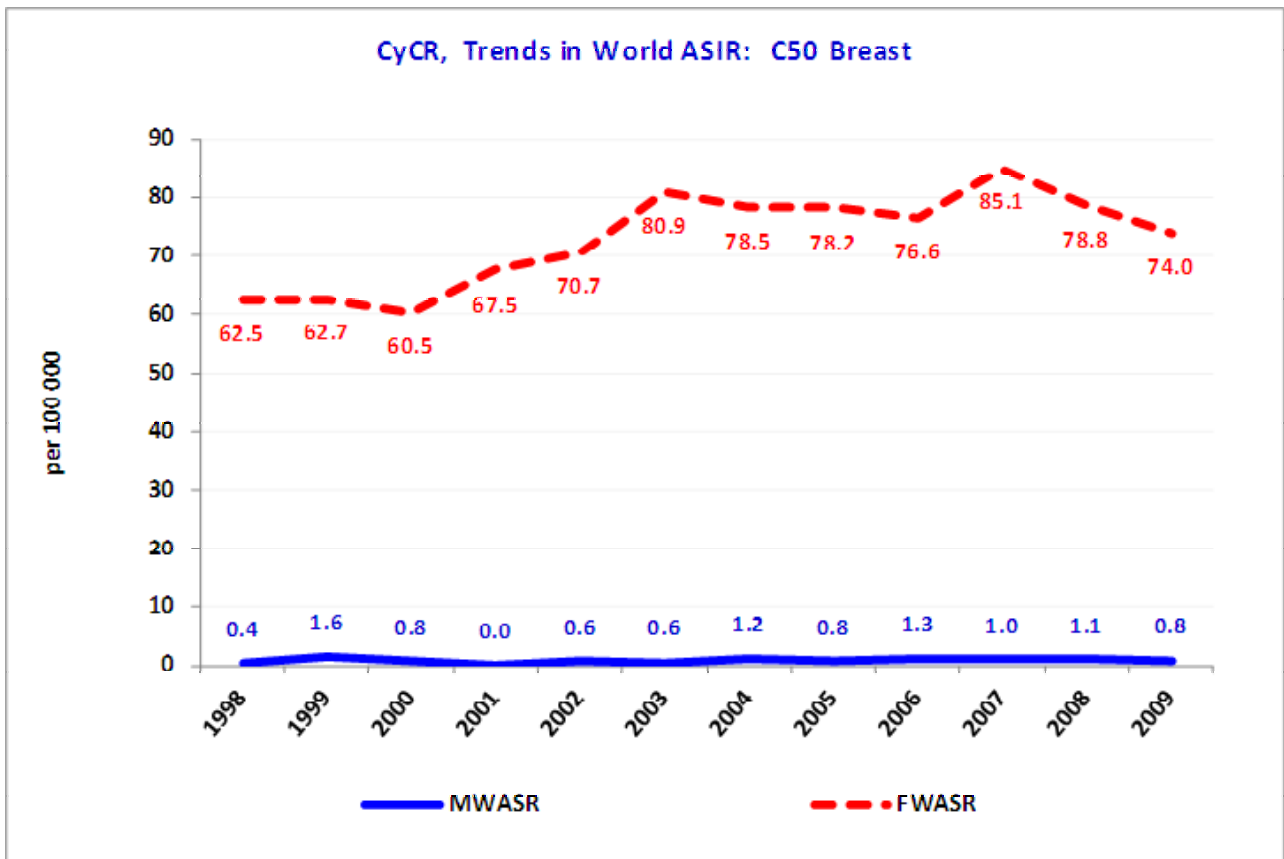


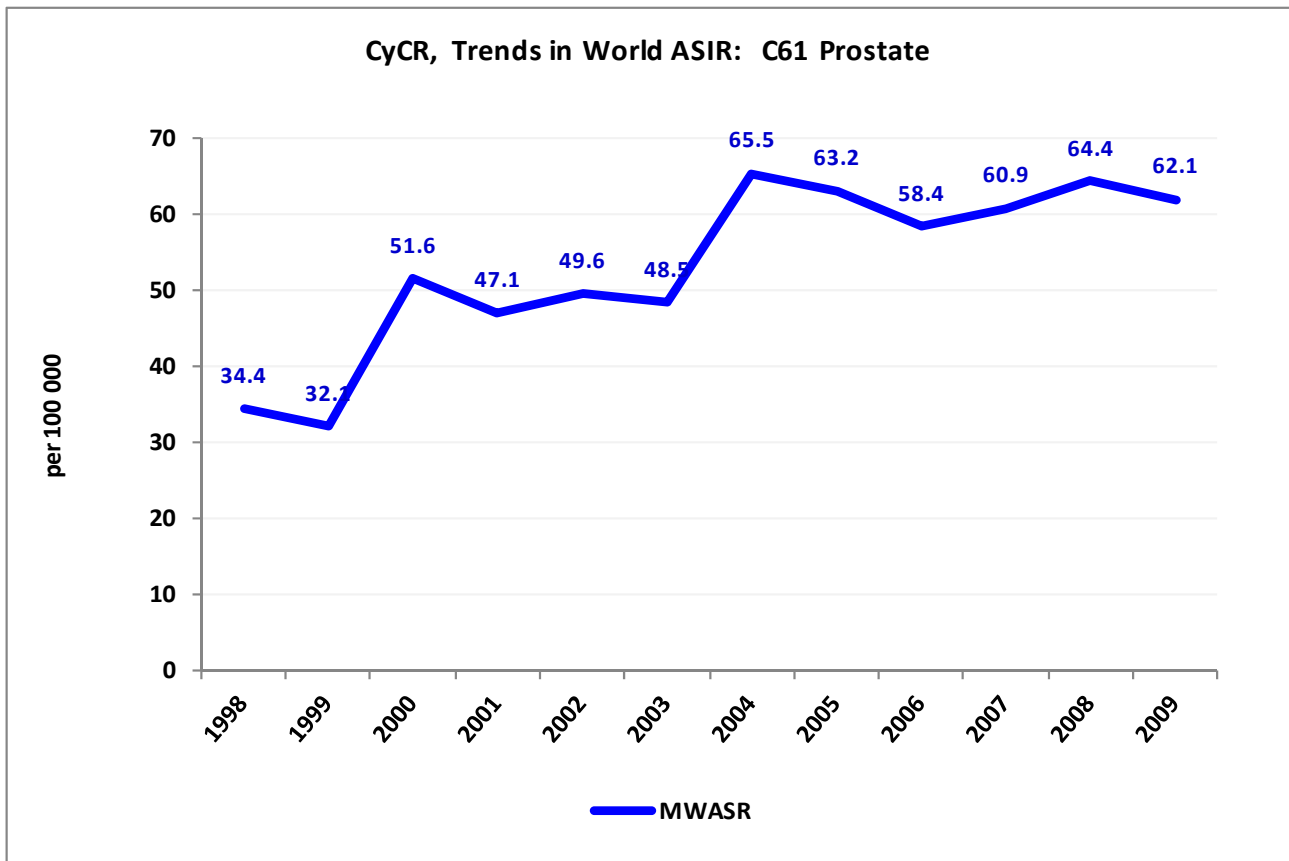
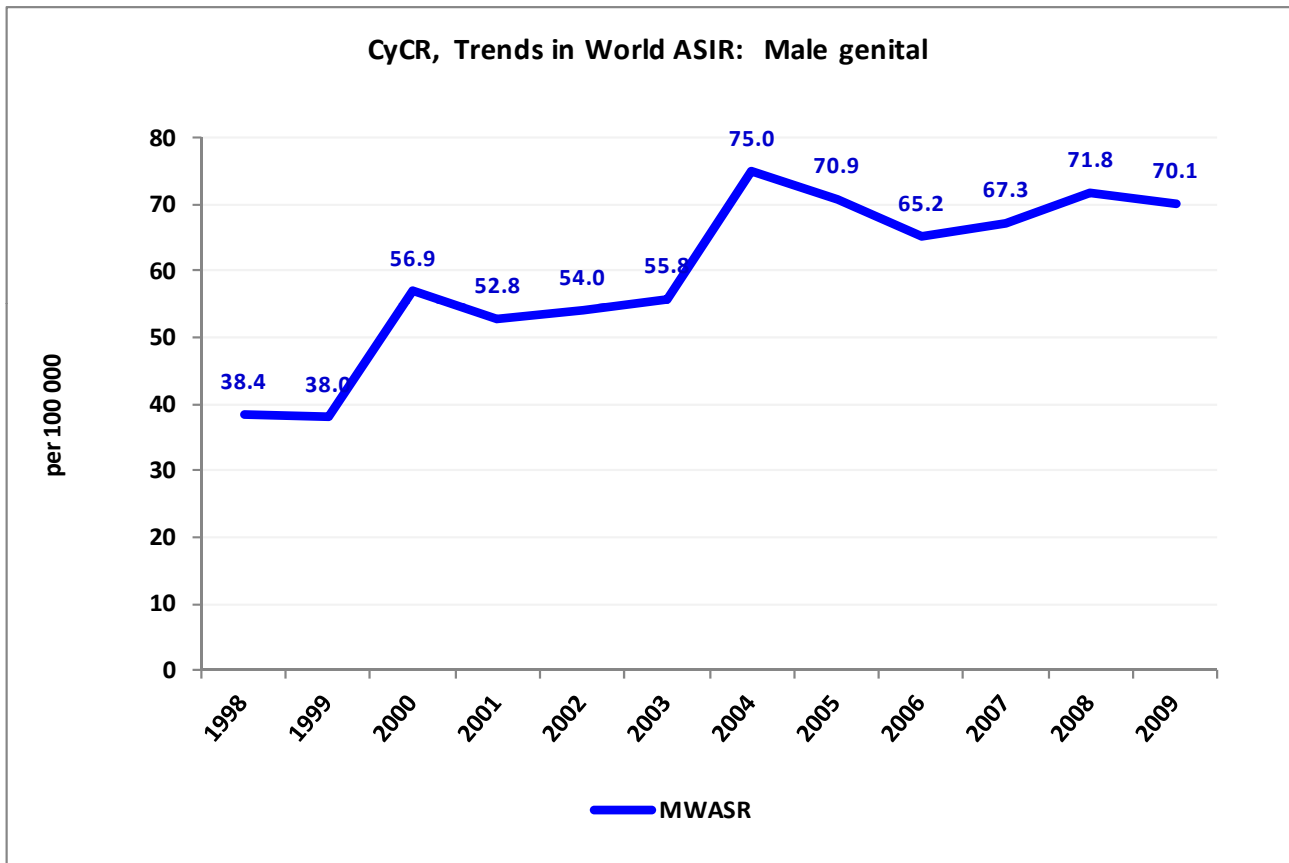


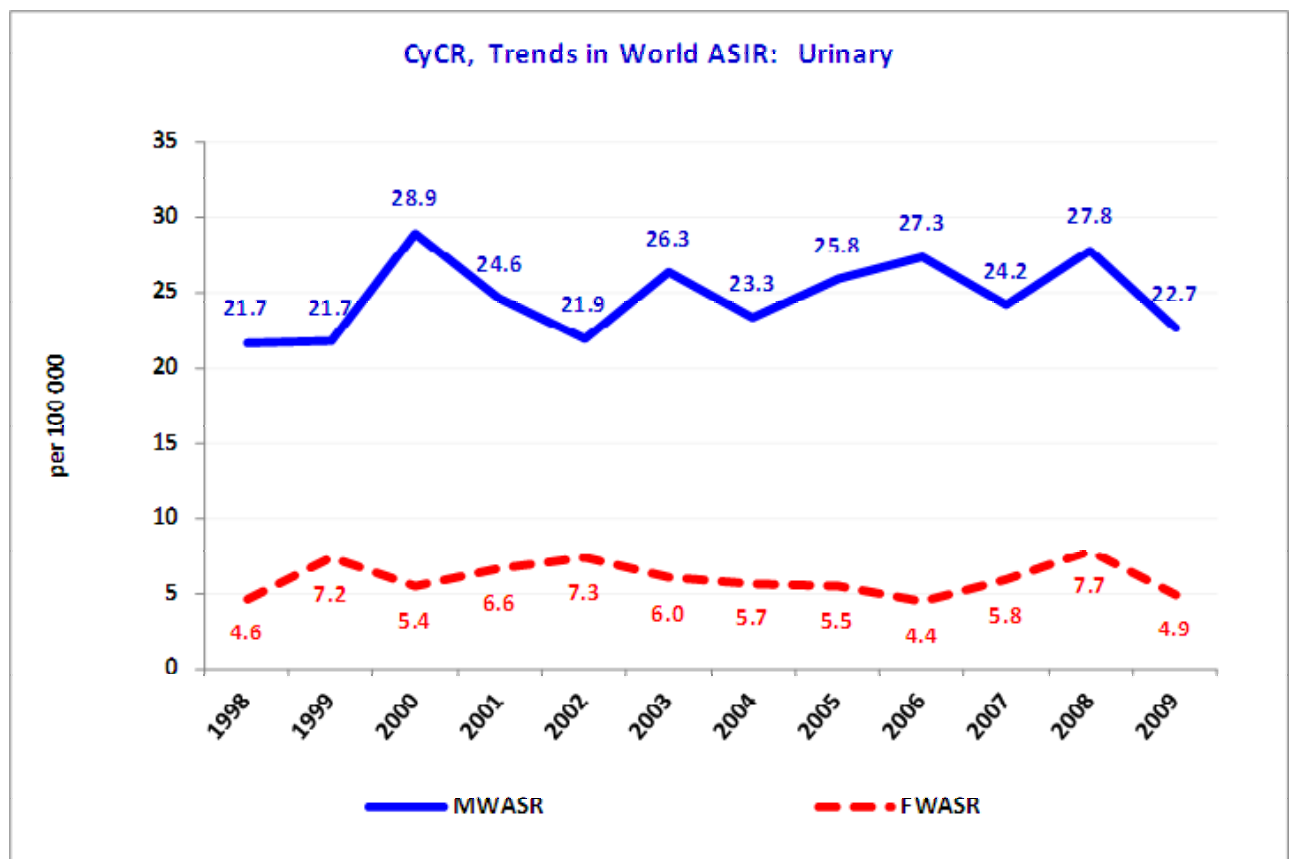
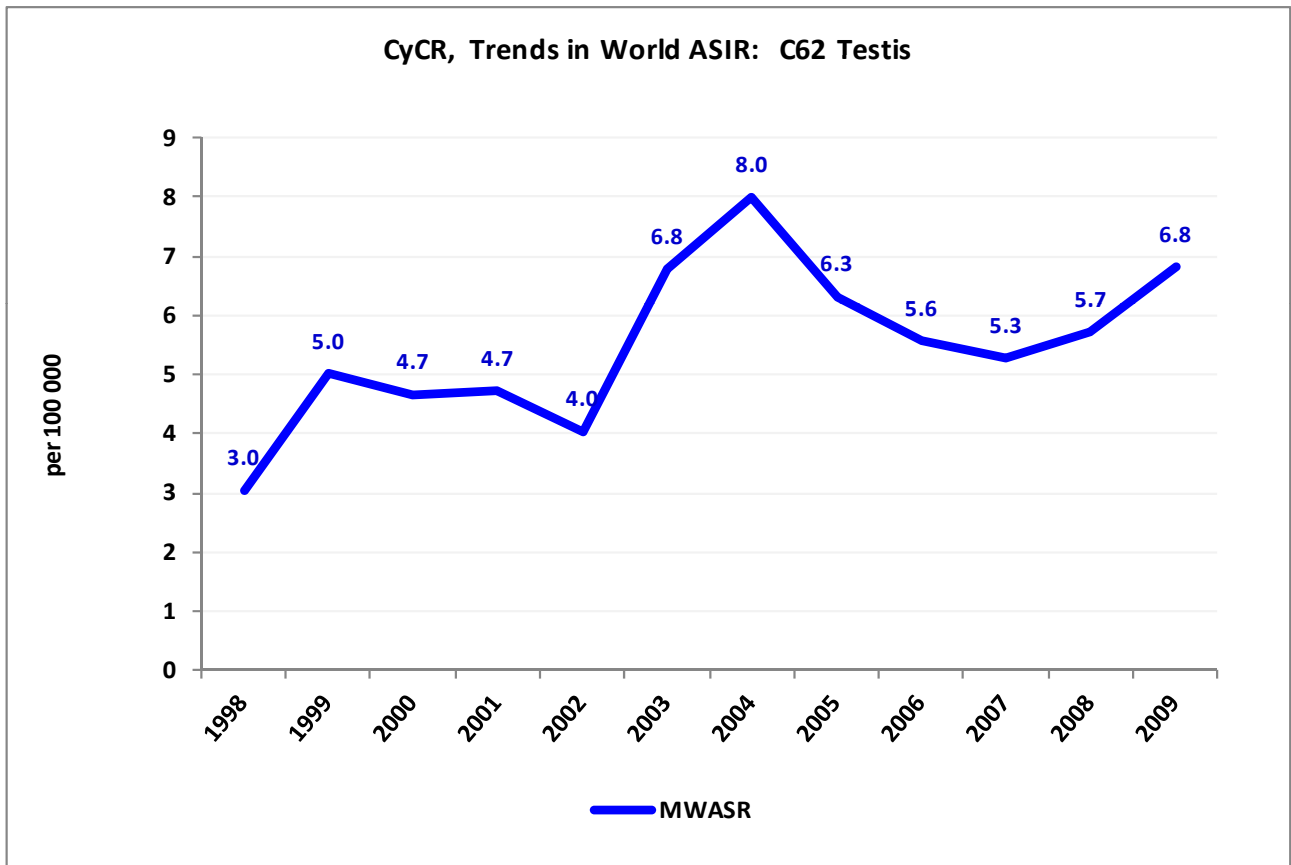


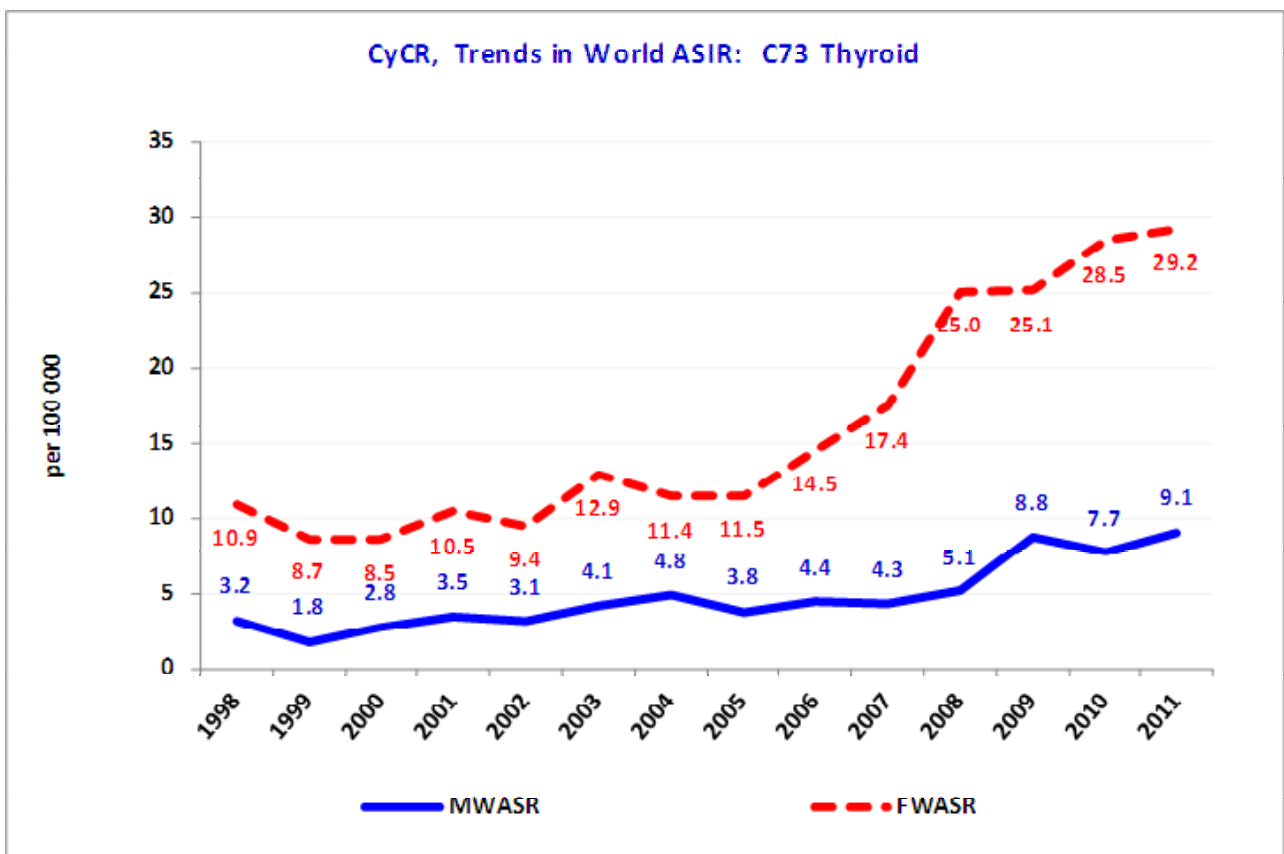
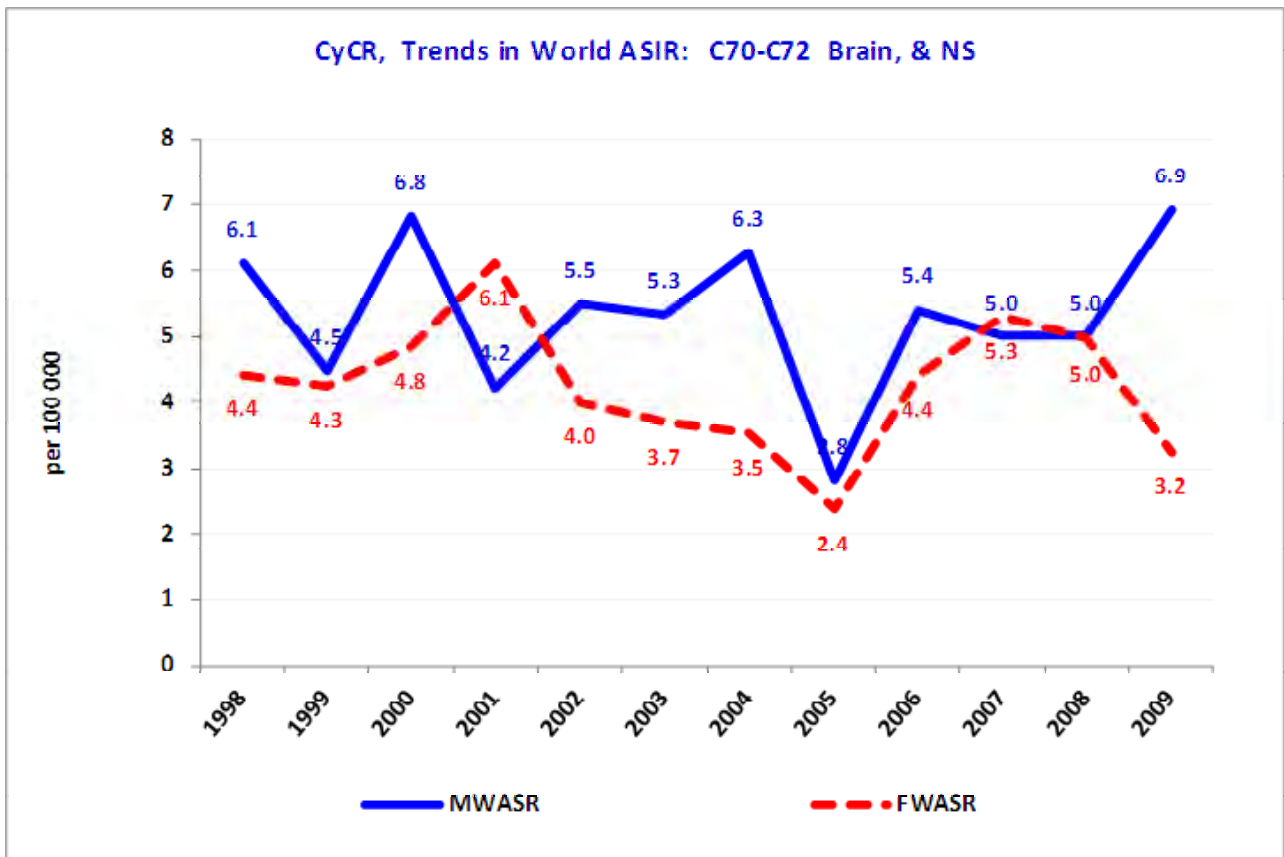


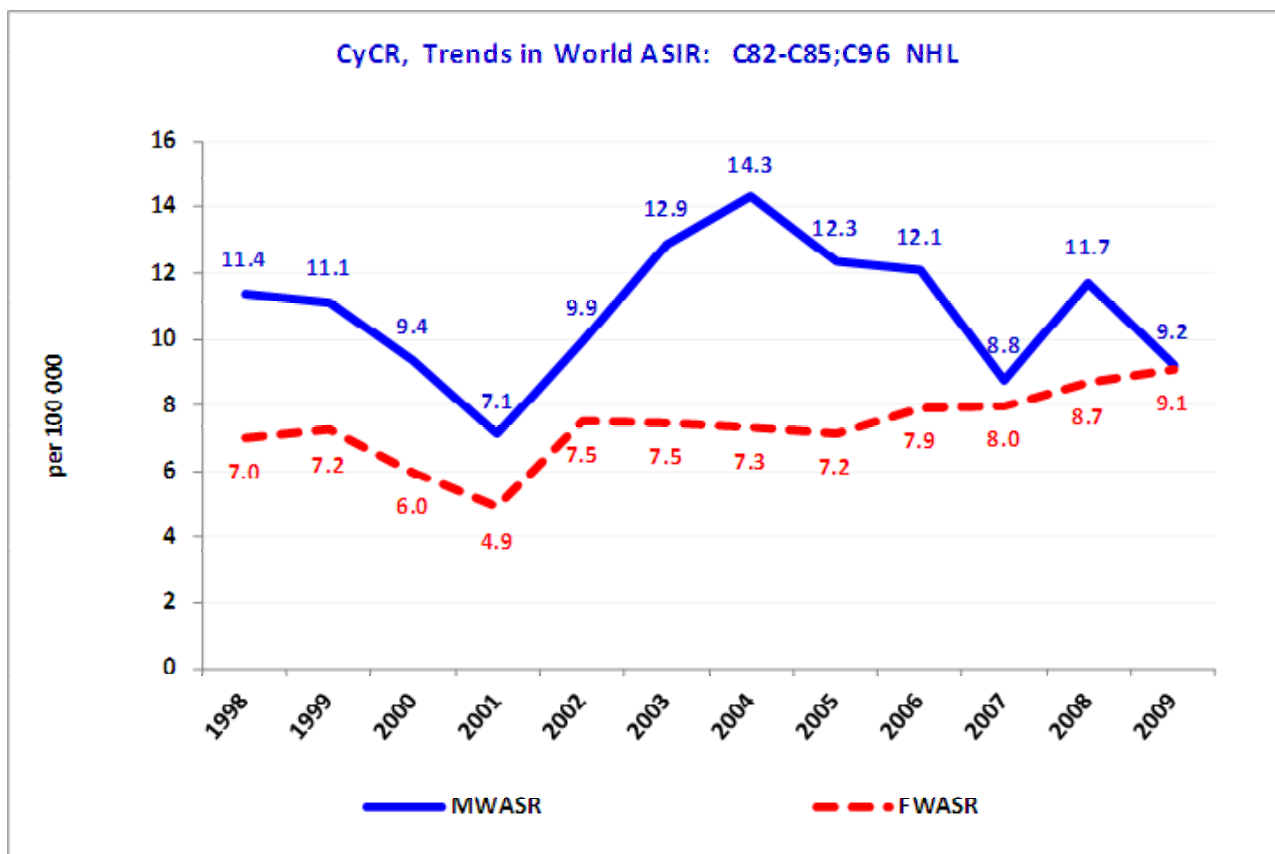
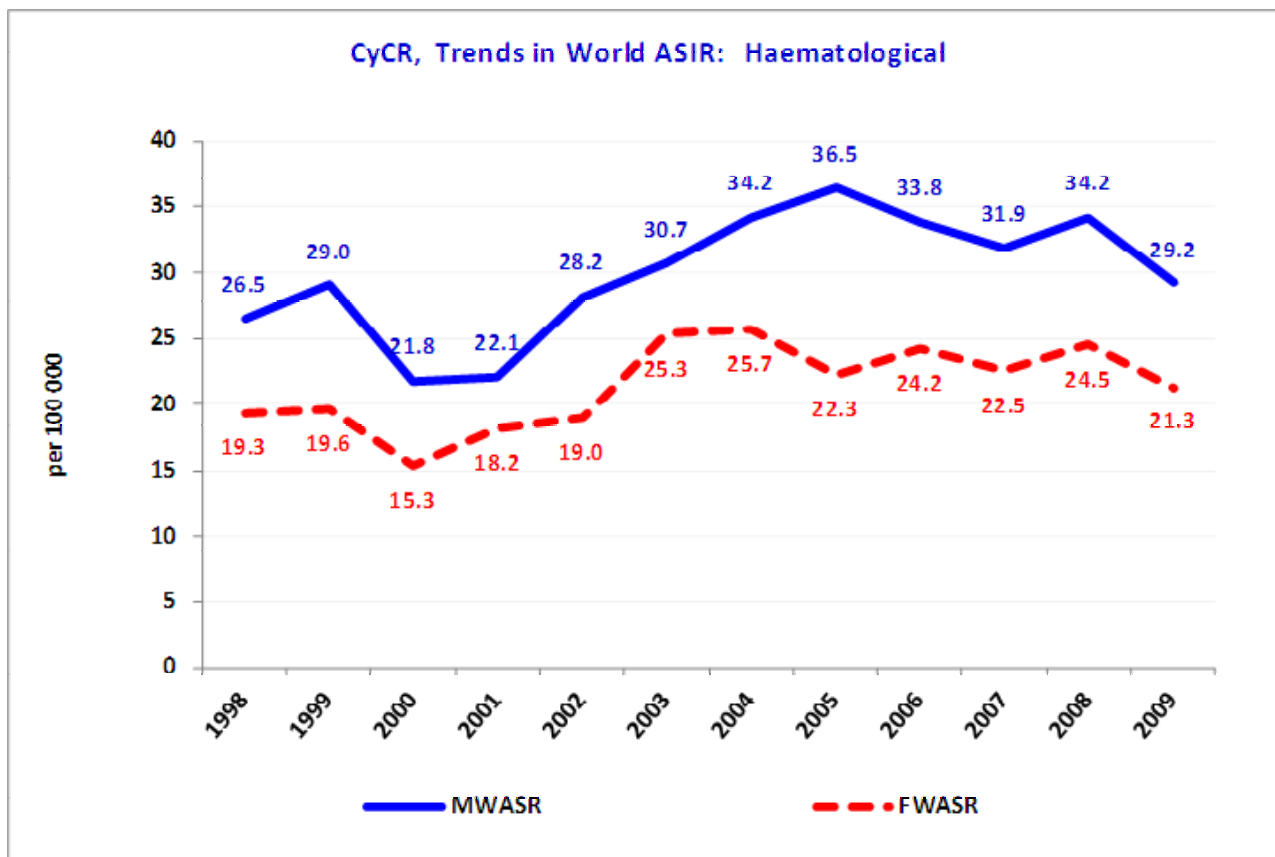


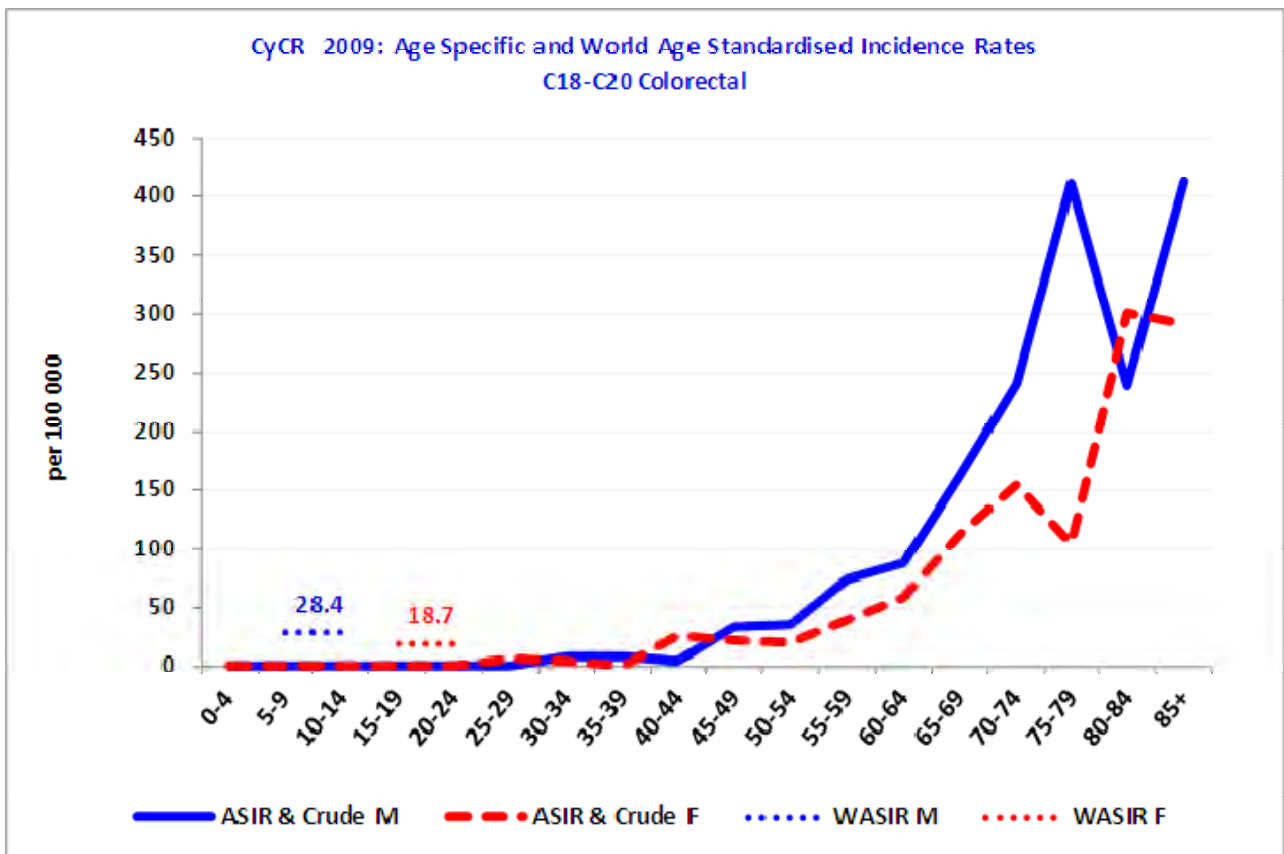
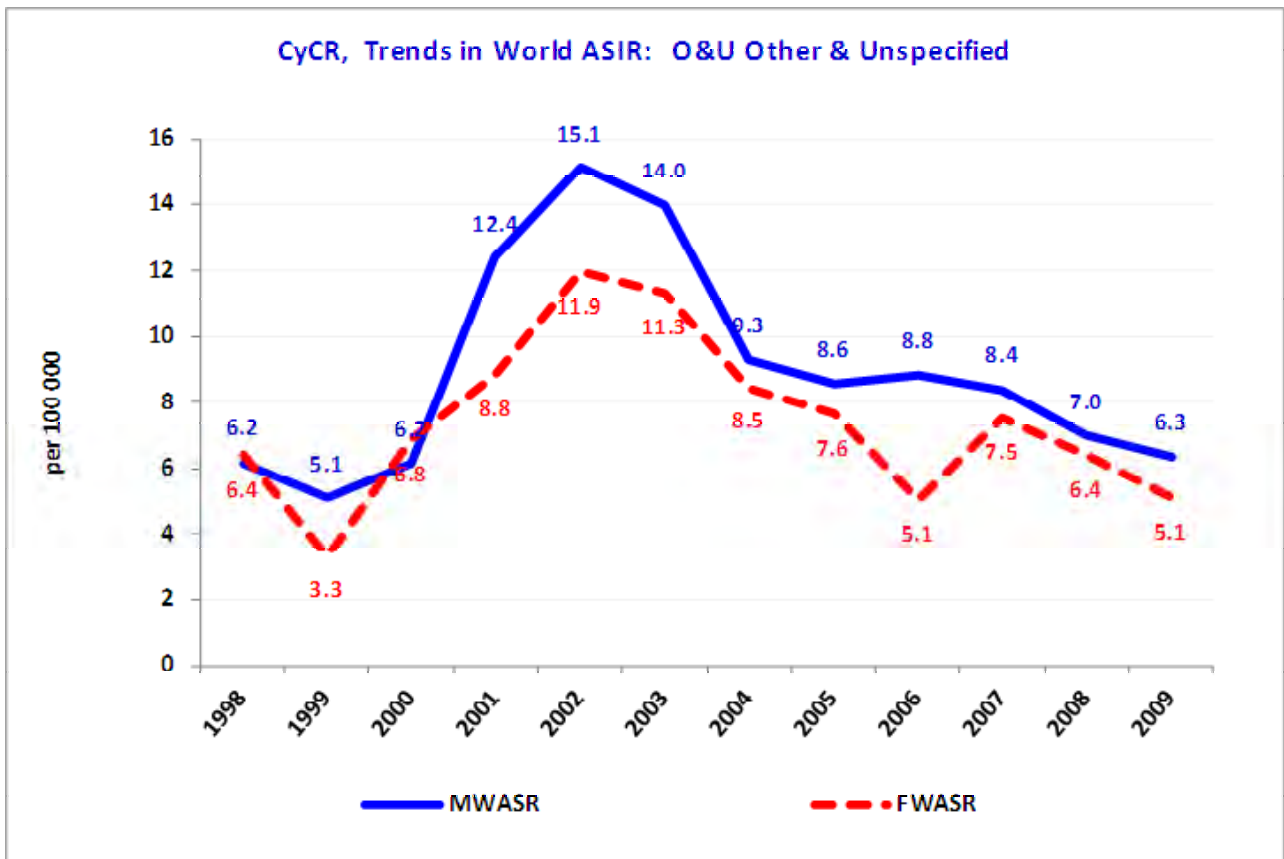


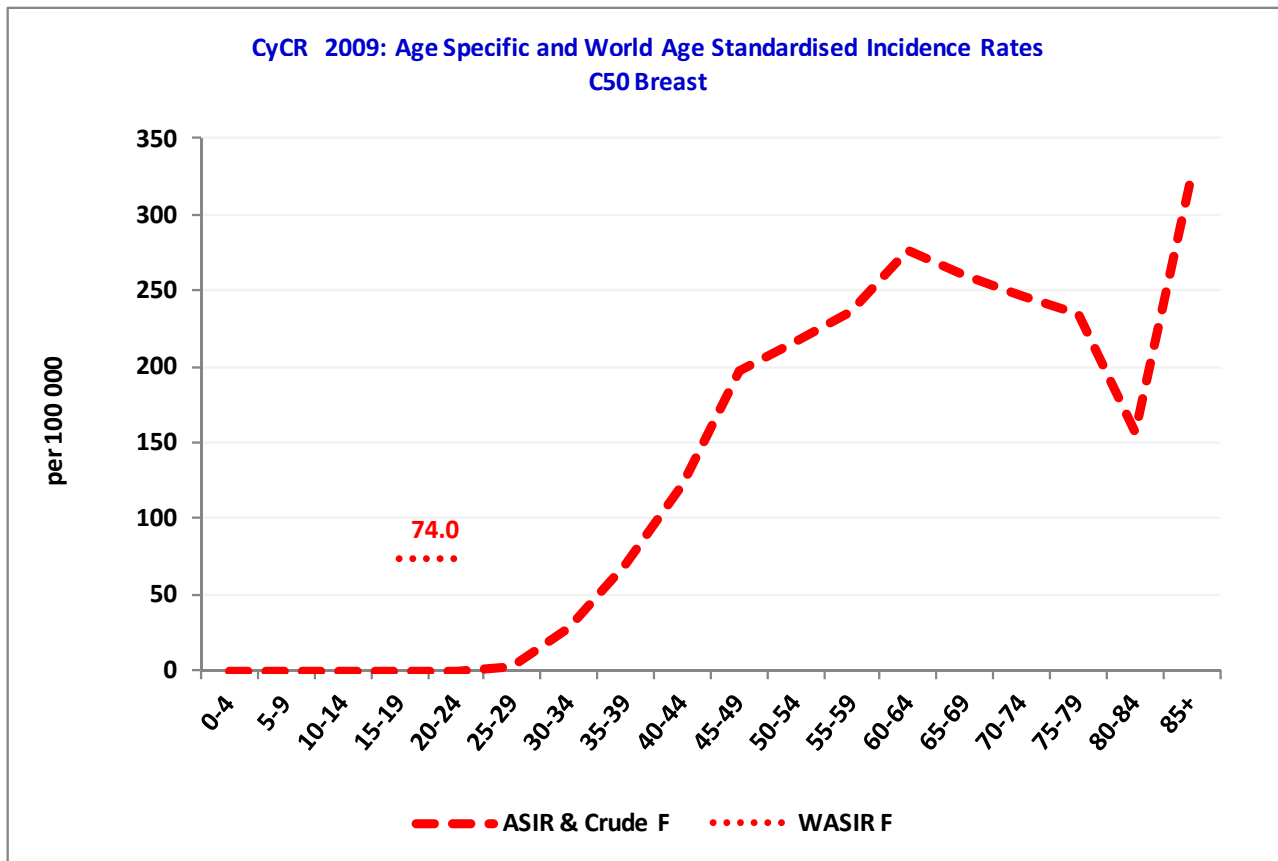
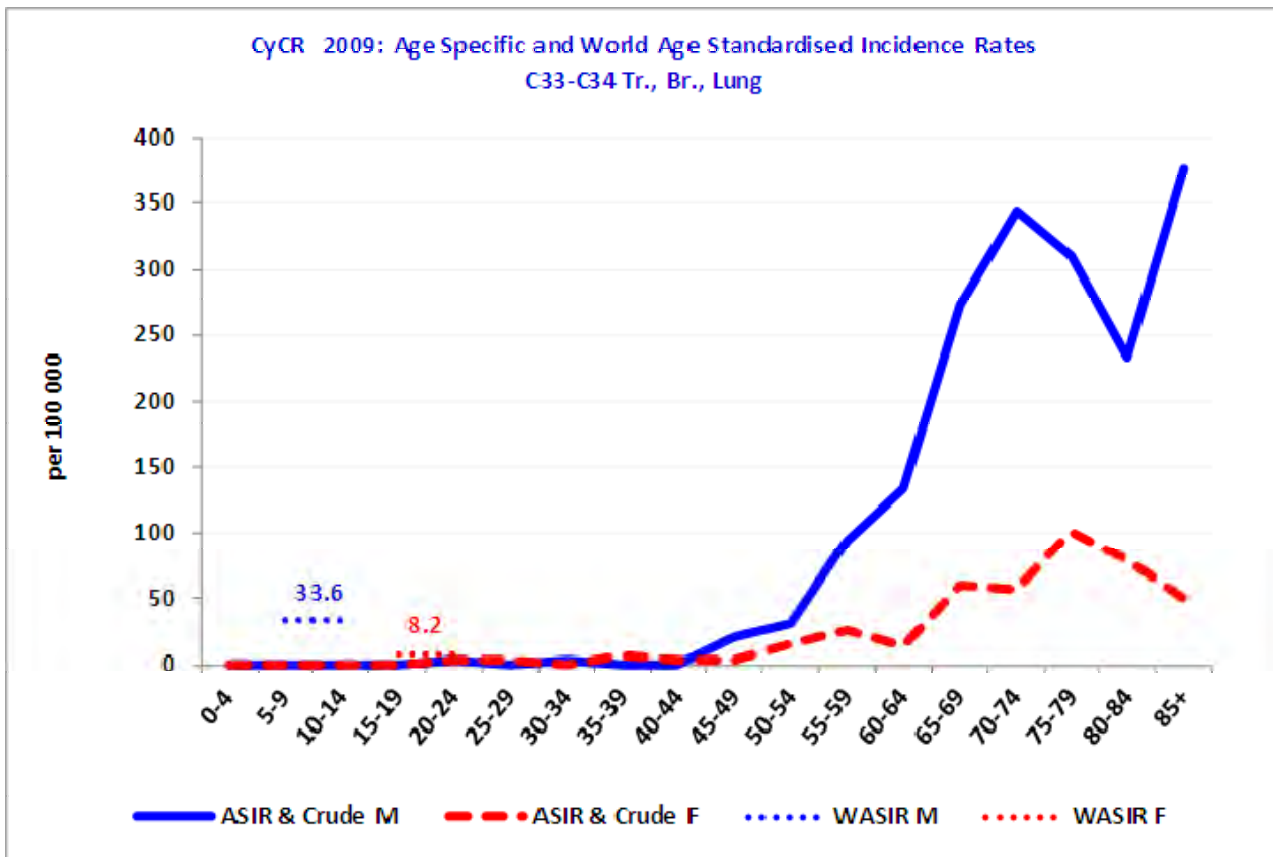


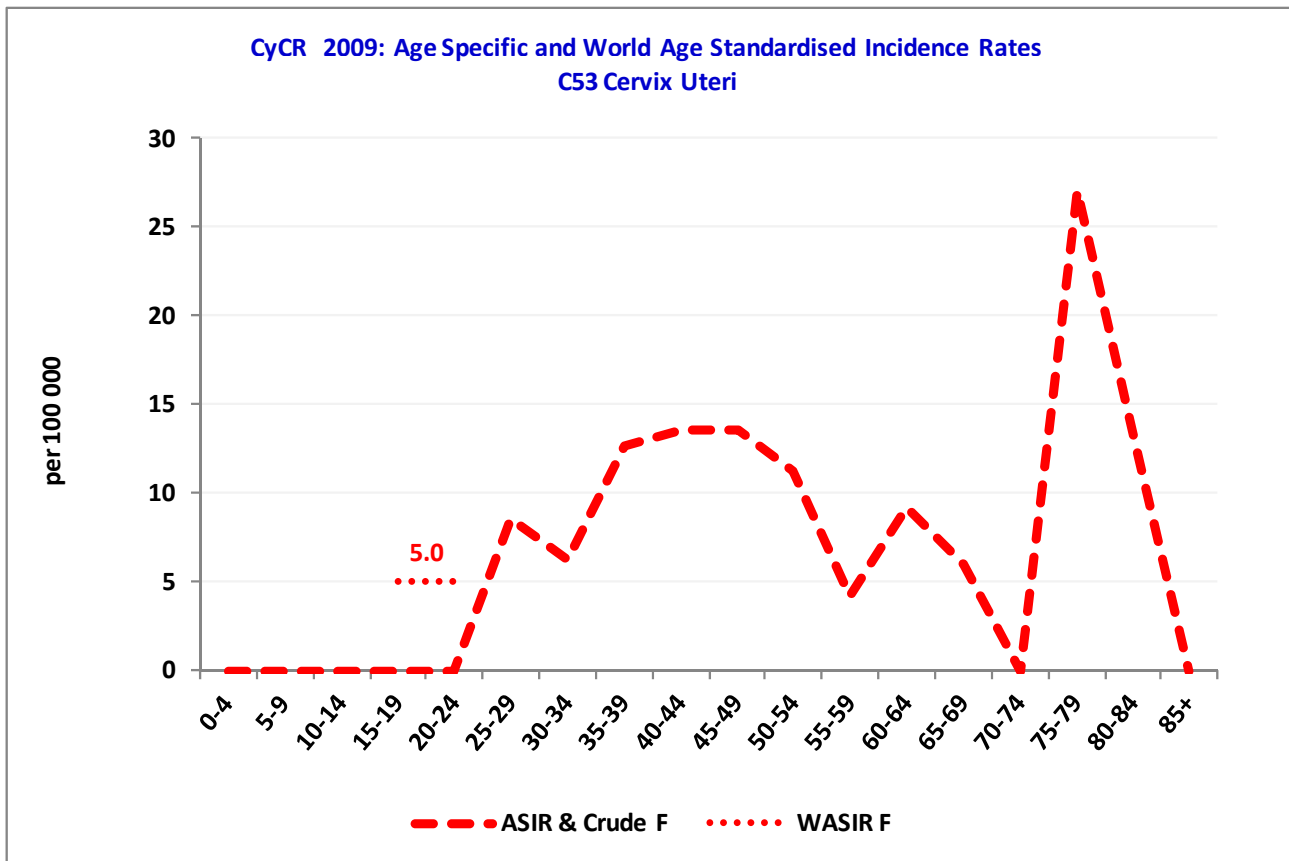
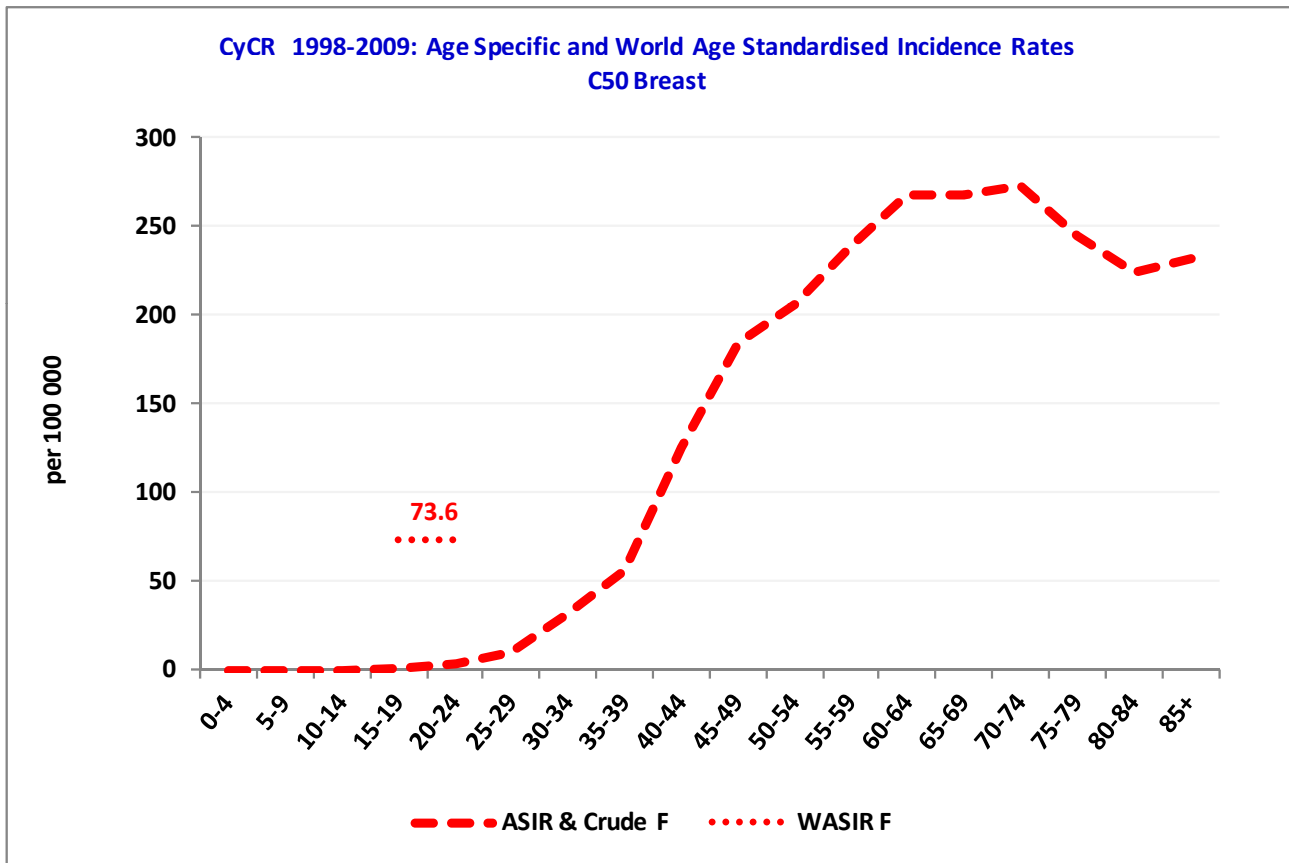


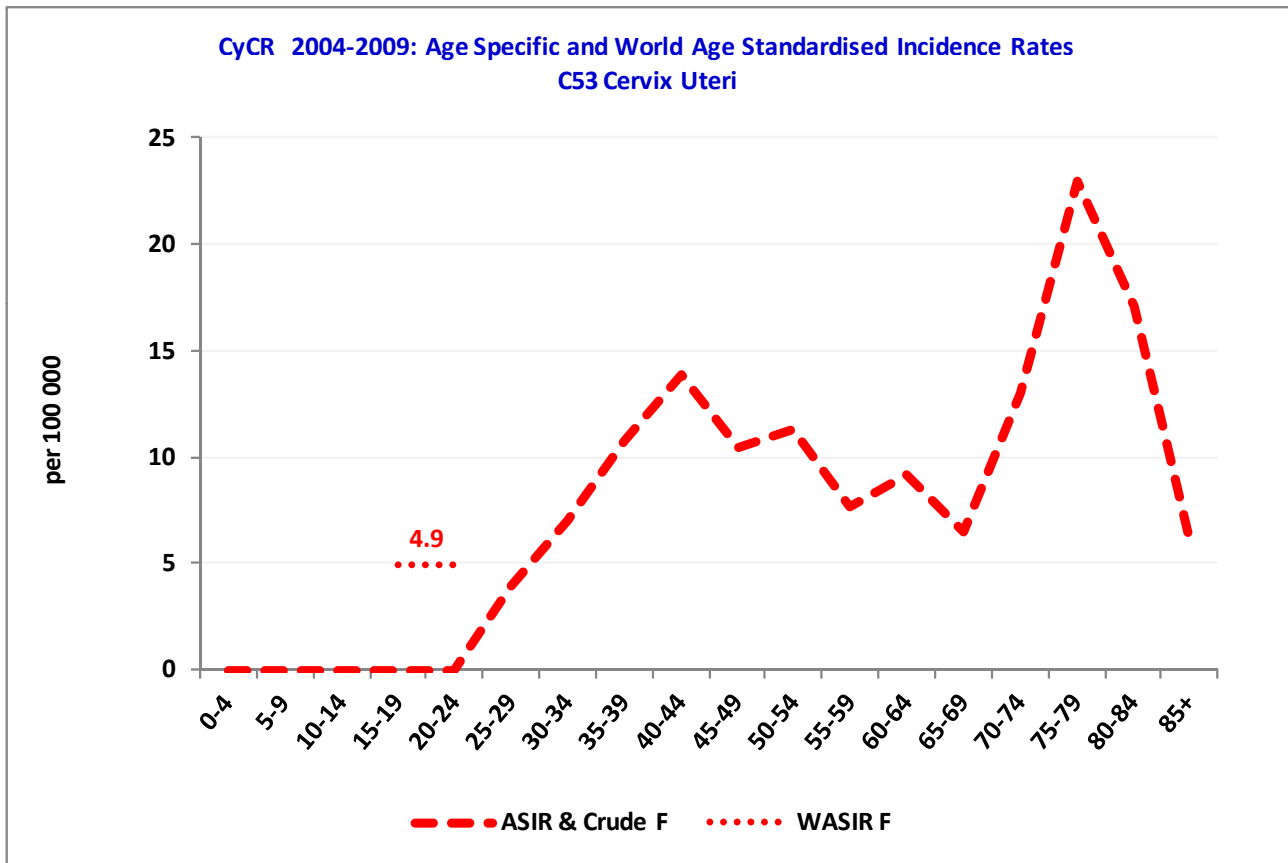




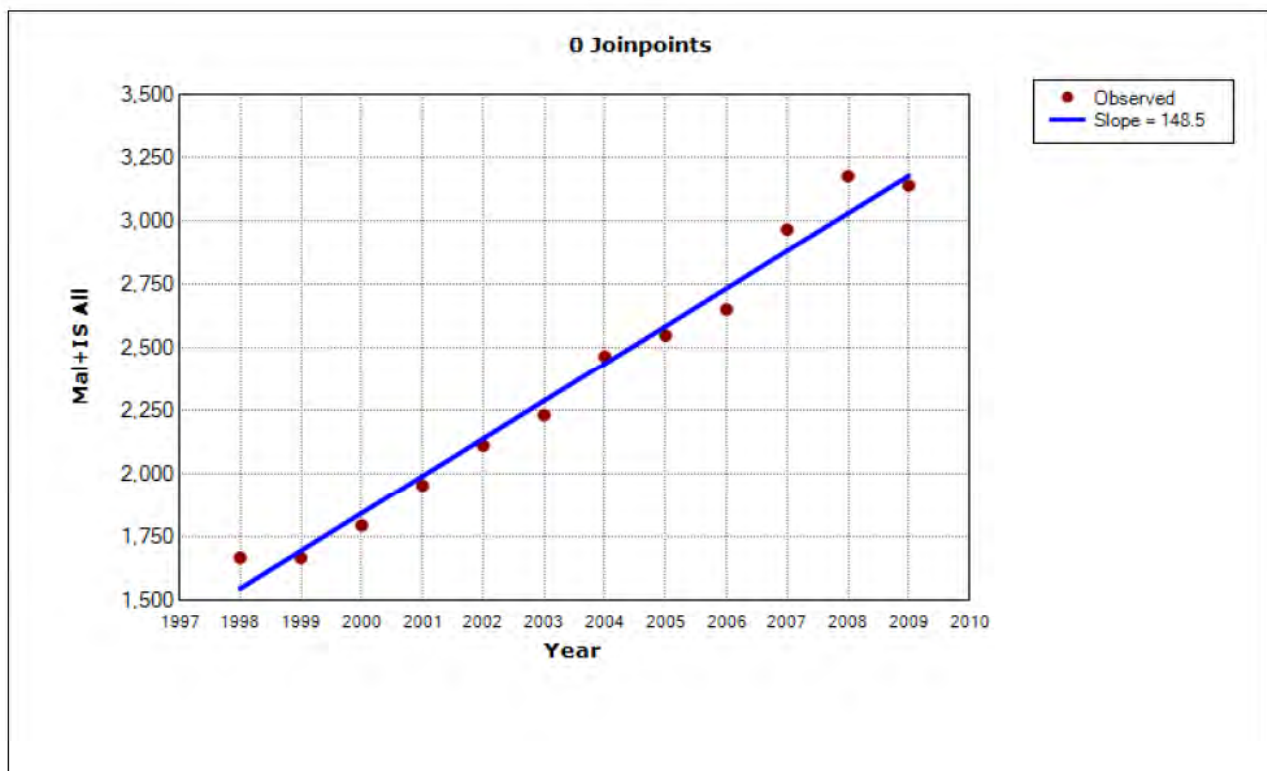






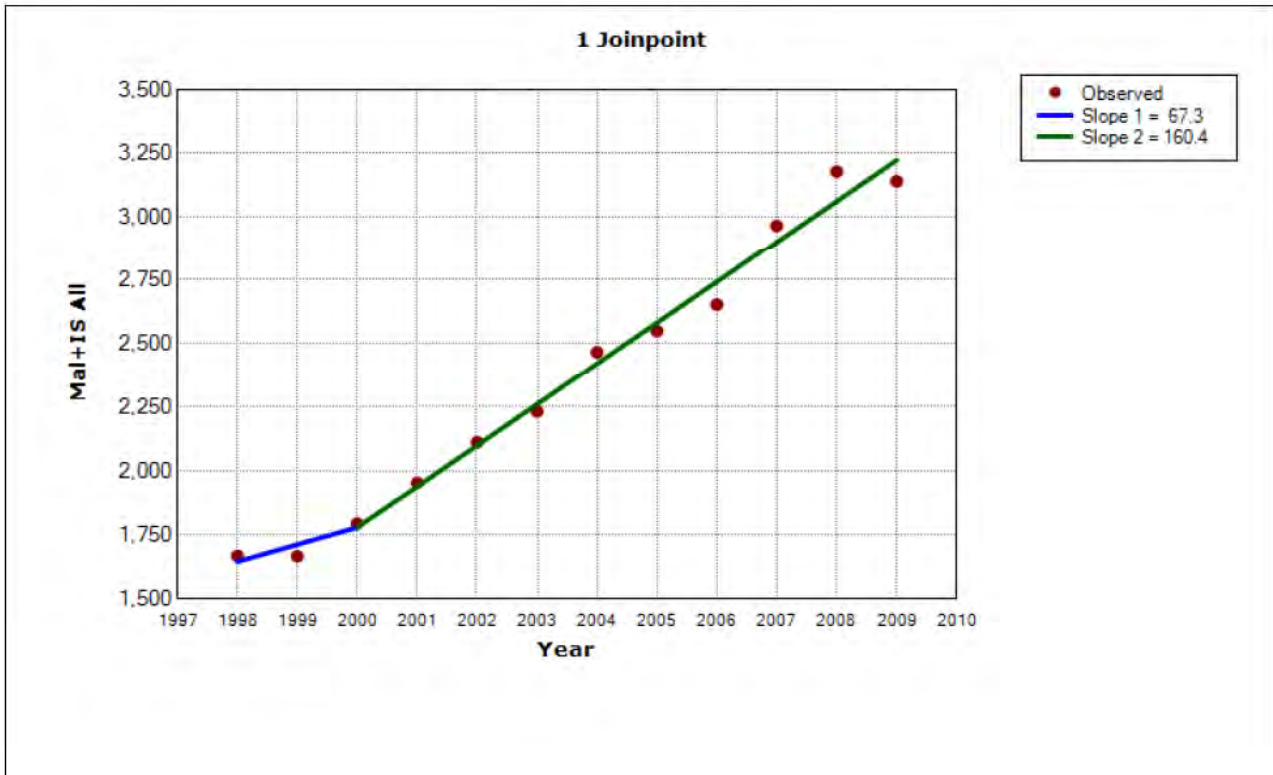


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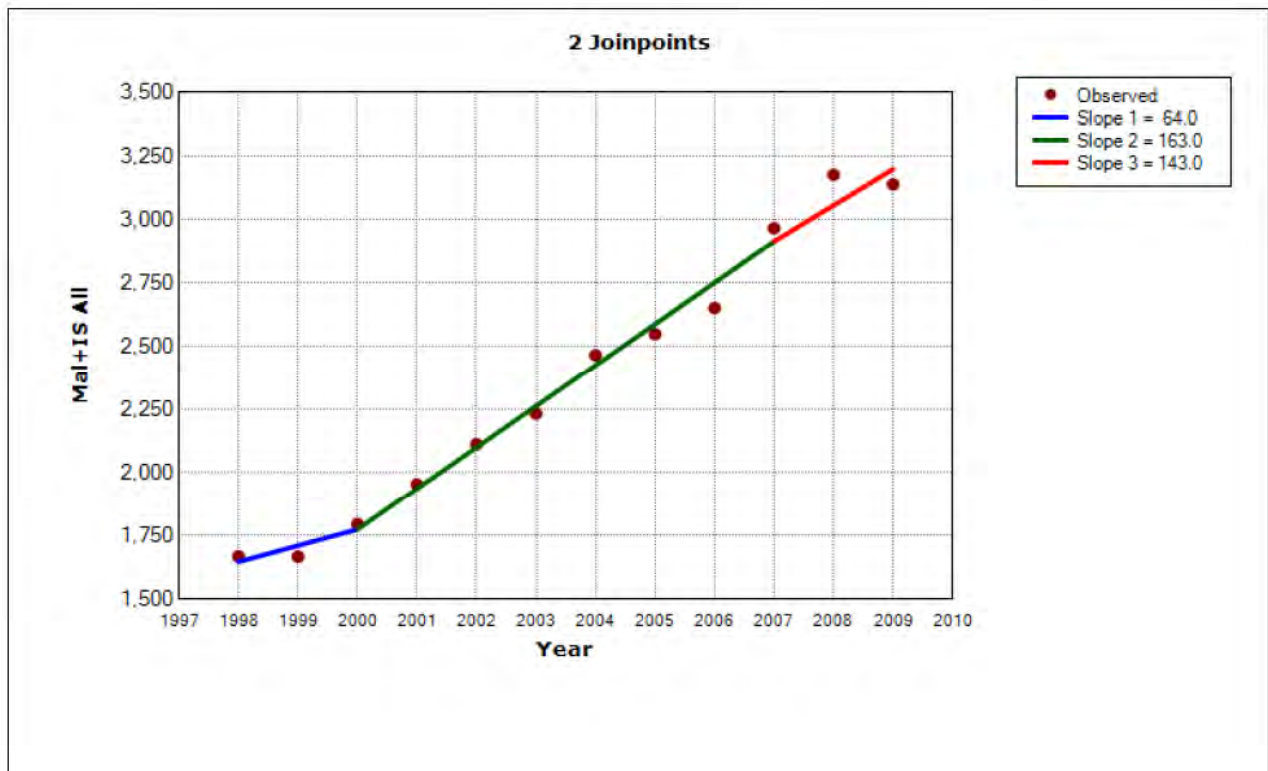
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Number of Joinpoints: 1



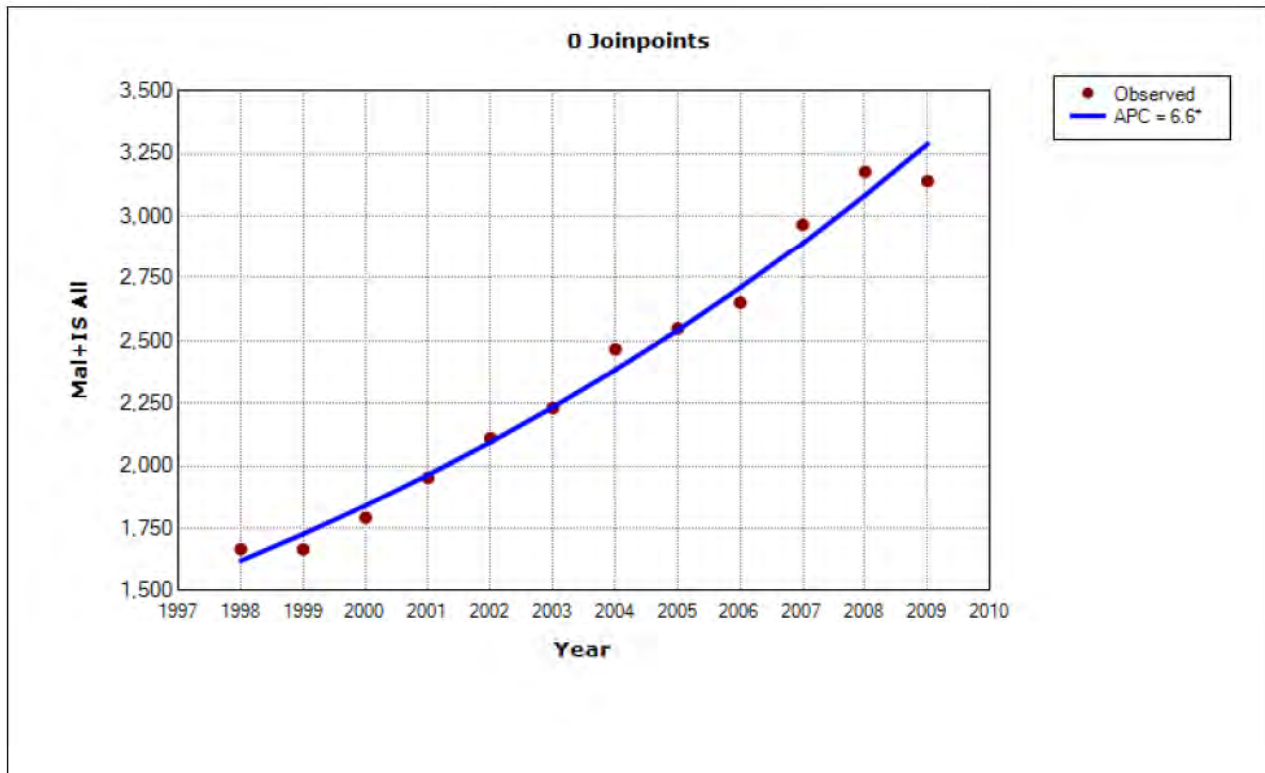
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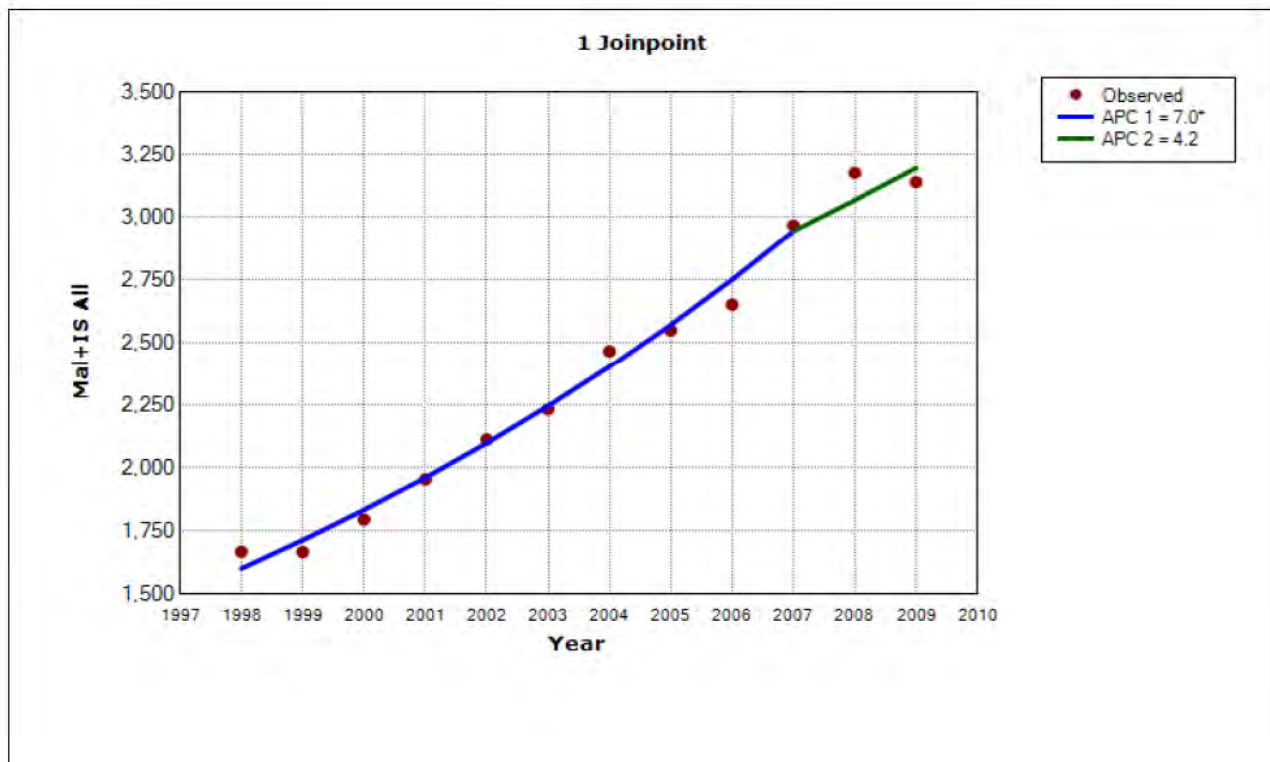
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joins: 0 (Best Fit)



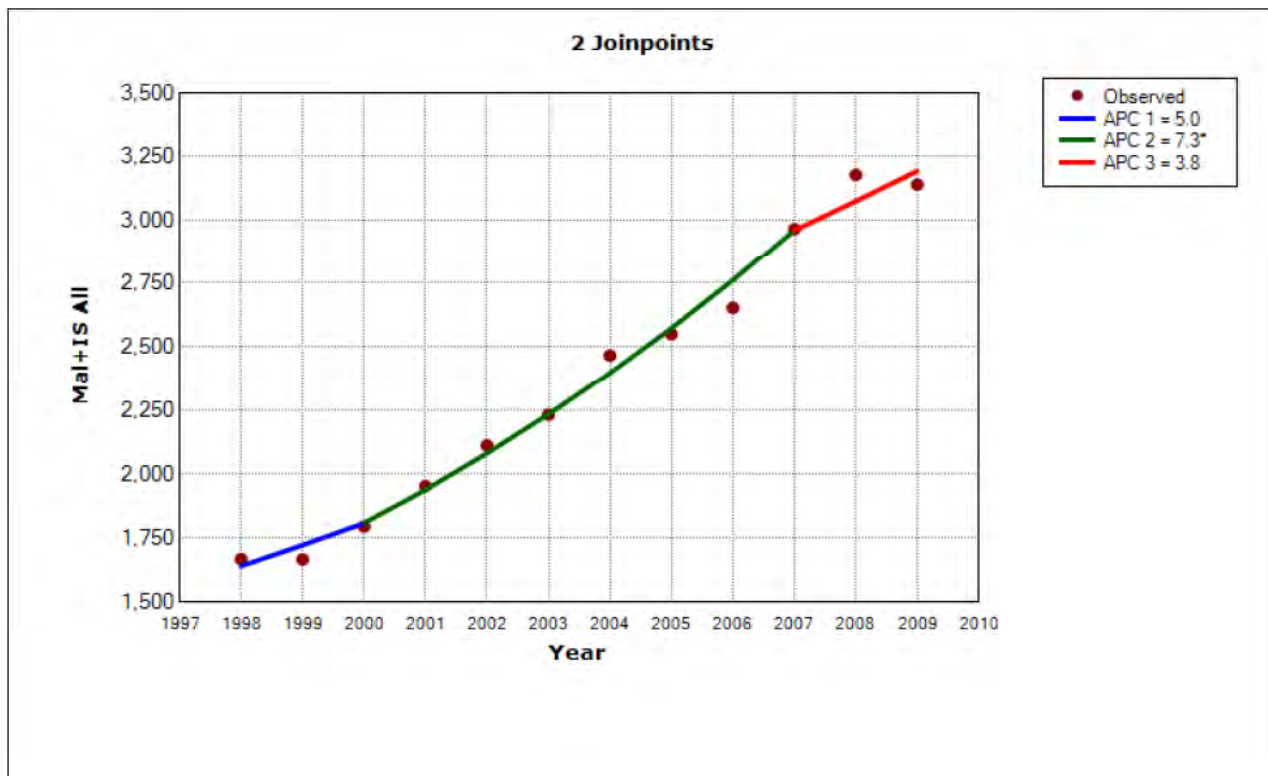
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joins: 1



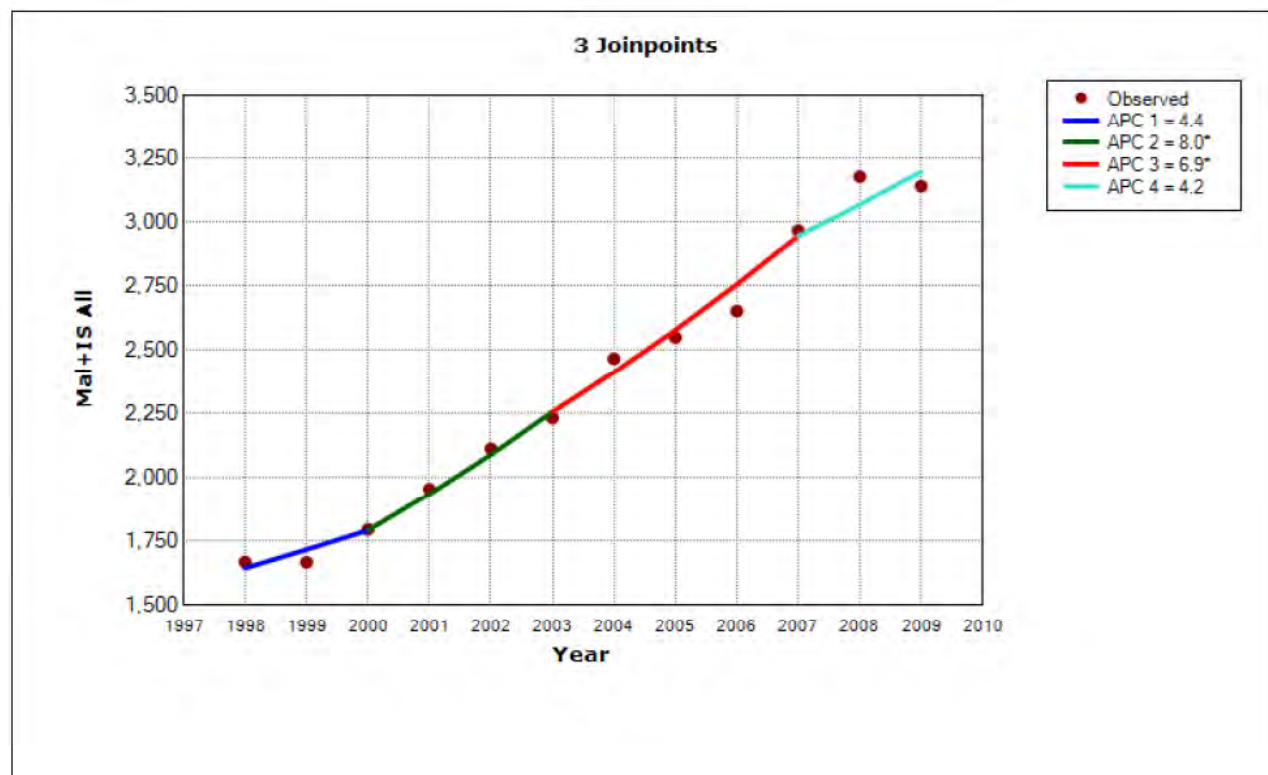
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 2



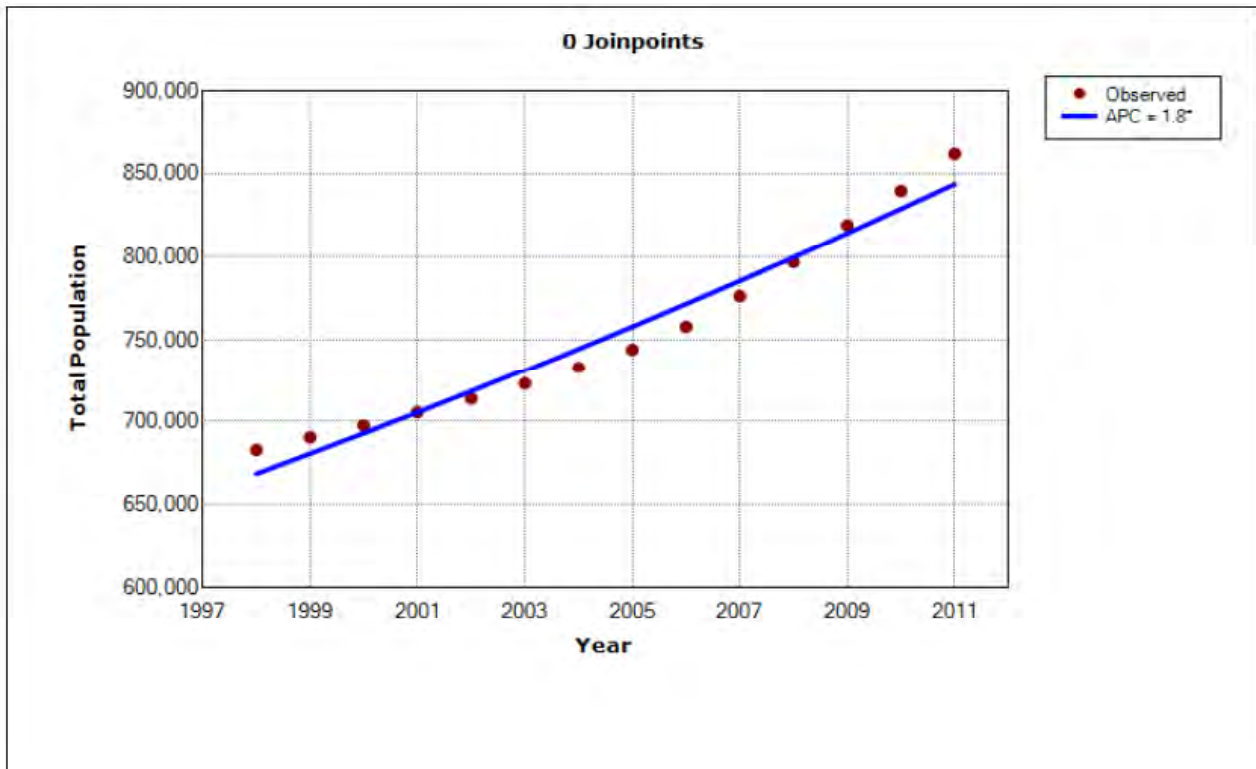
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 3



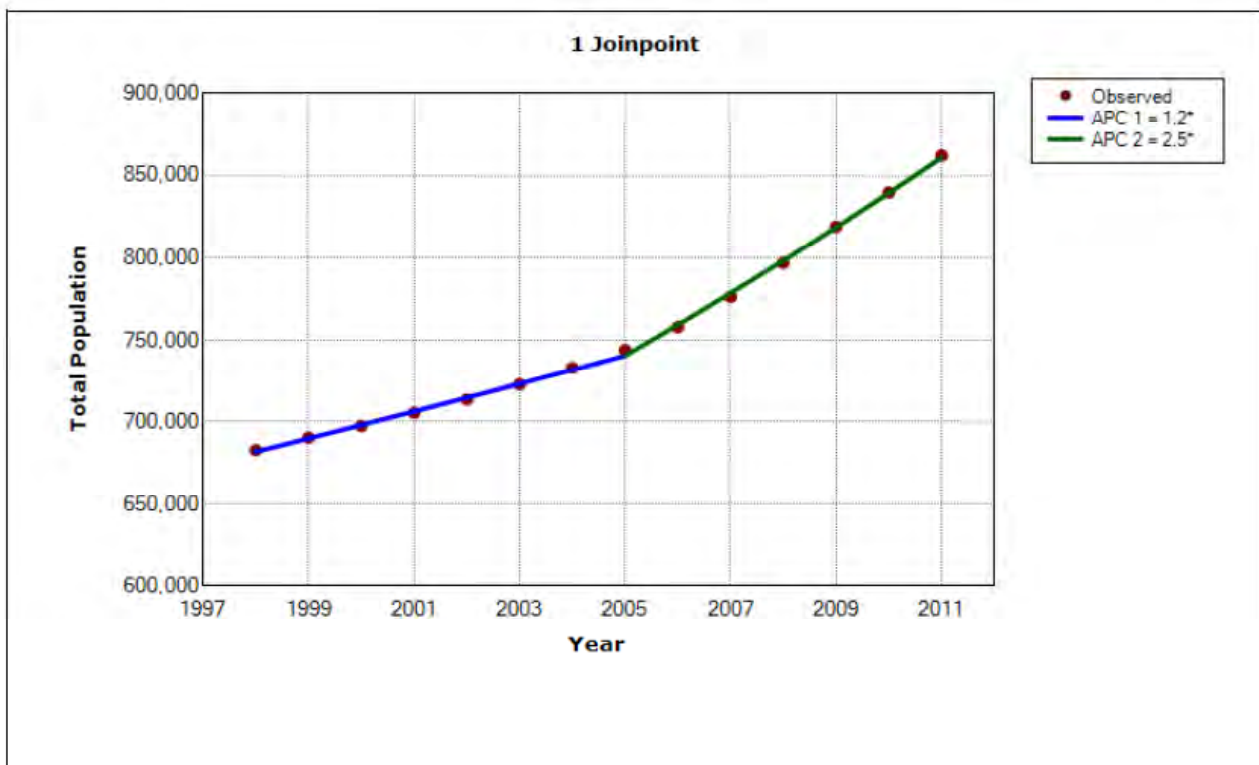
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 0



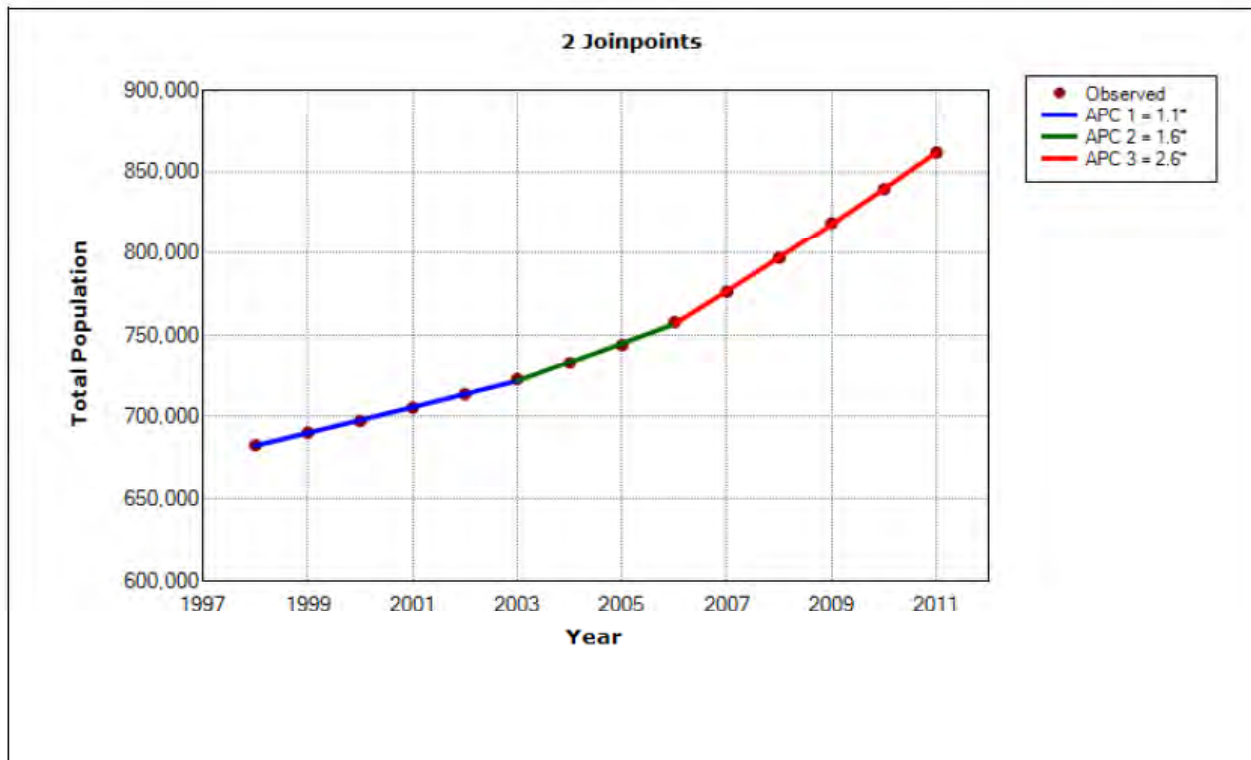
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 1



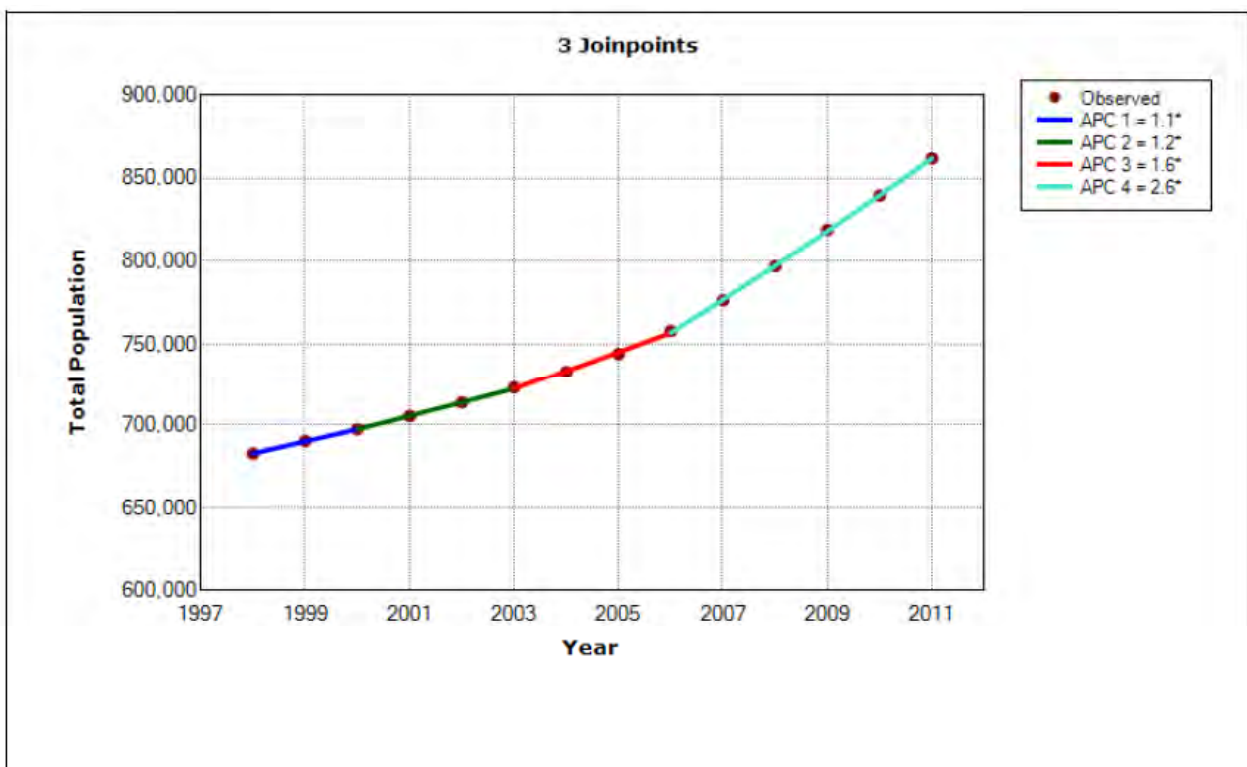
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 2 (Best Fit)



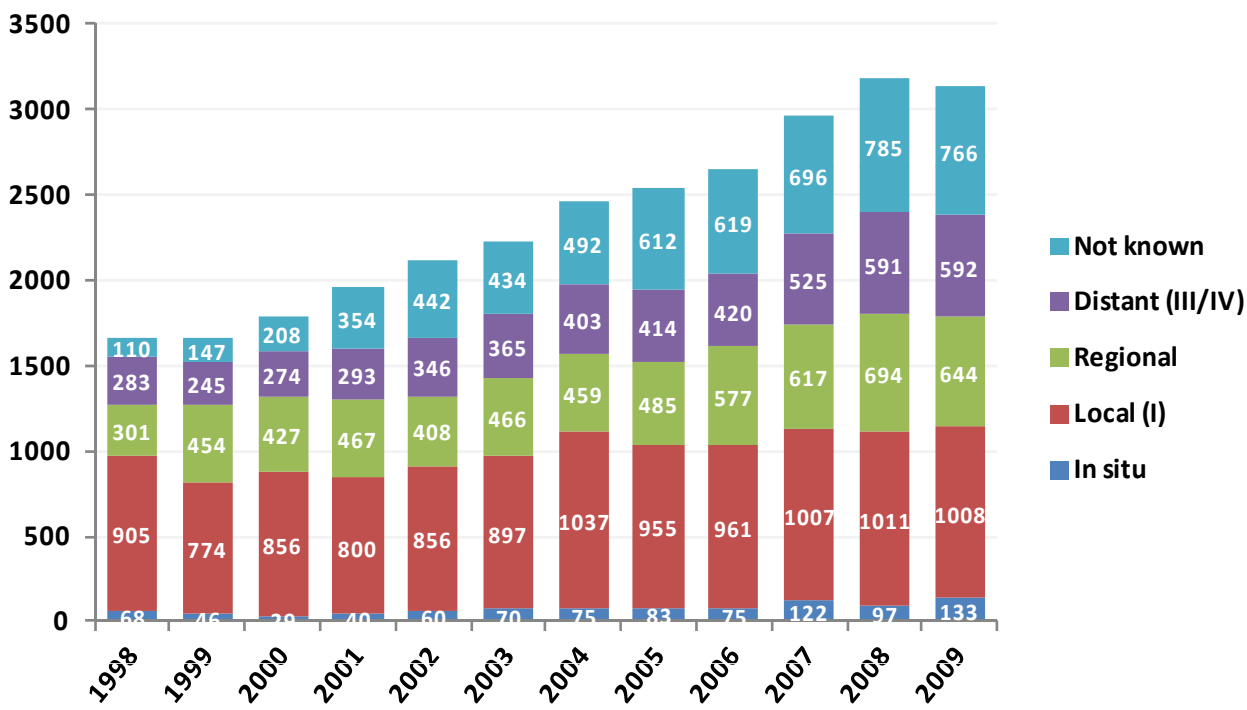
* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

Number of Joinpoints: 3

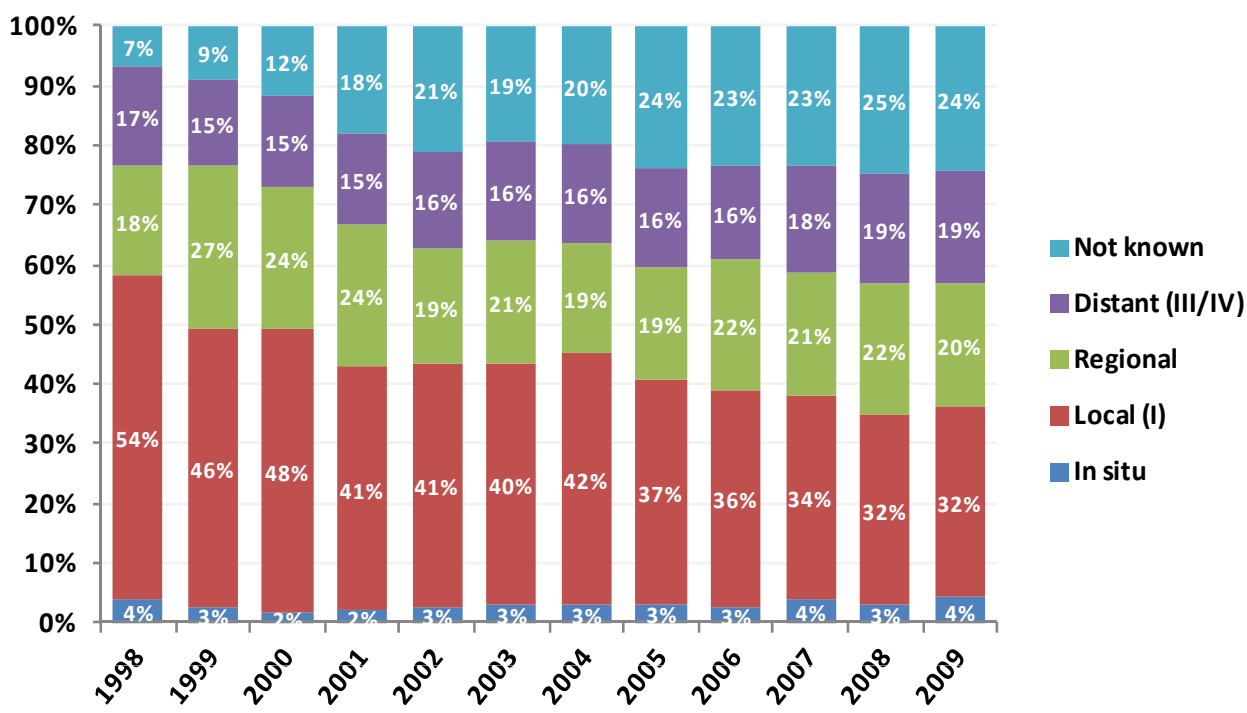


* The Annual Percent Change (APC) is significantly different from zero at alpha = 0.05

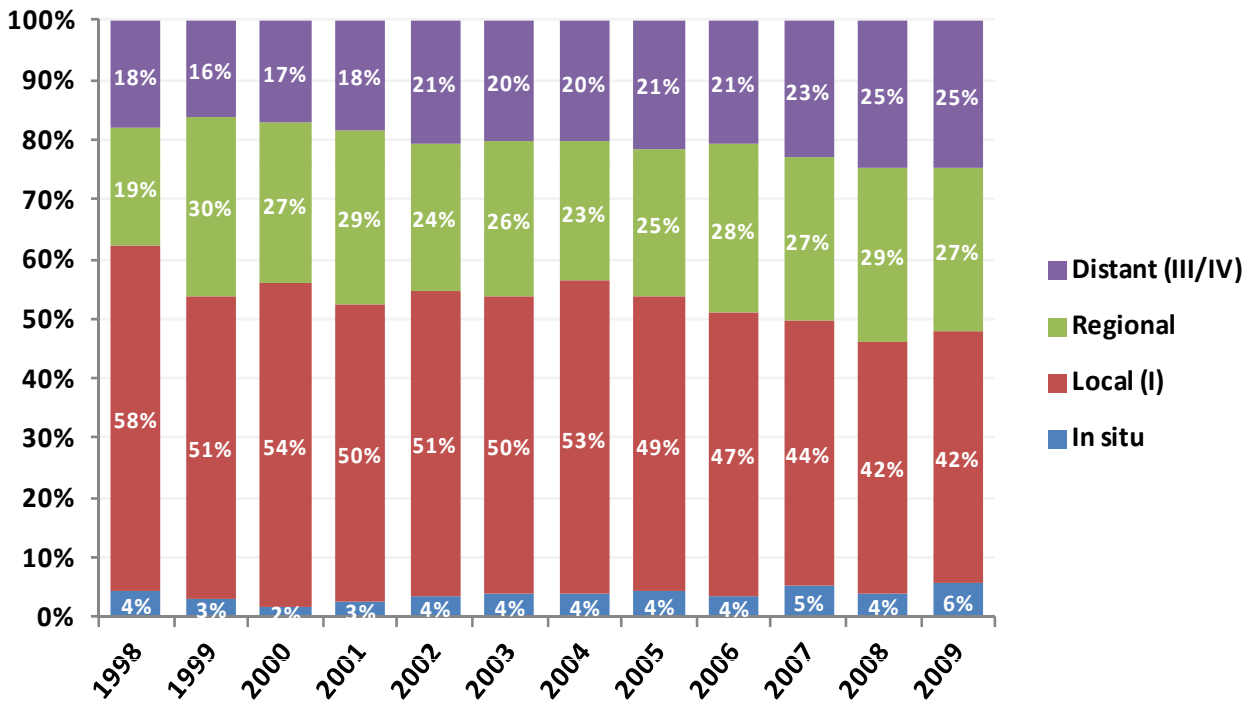
CyCR: New cases by stage by year, All Hospitals, Residents+Non, All basis diag, Malig+IS, All ICD-10, All Topographies



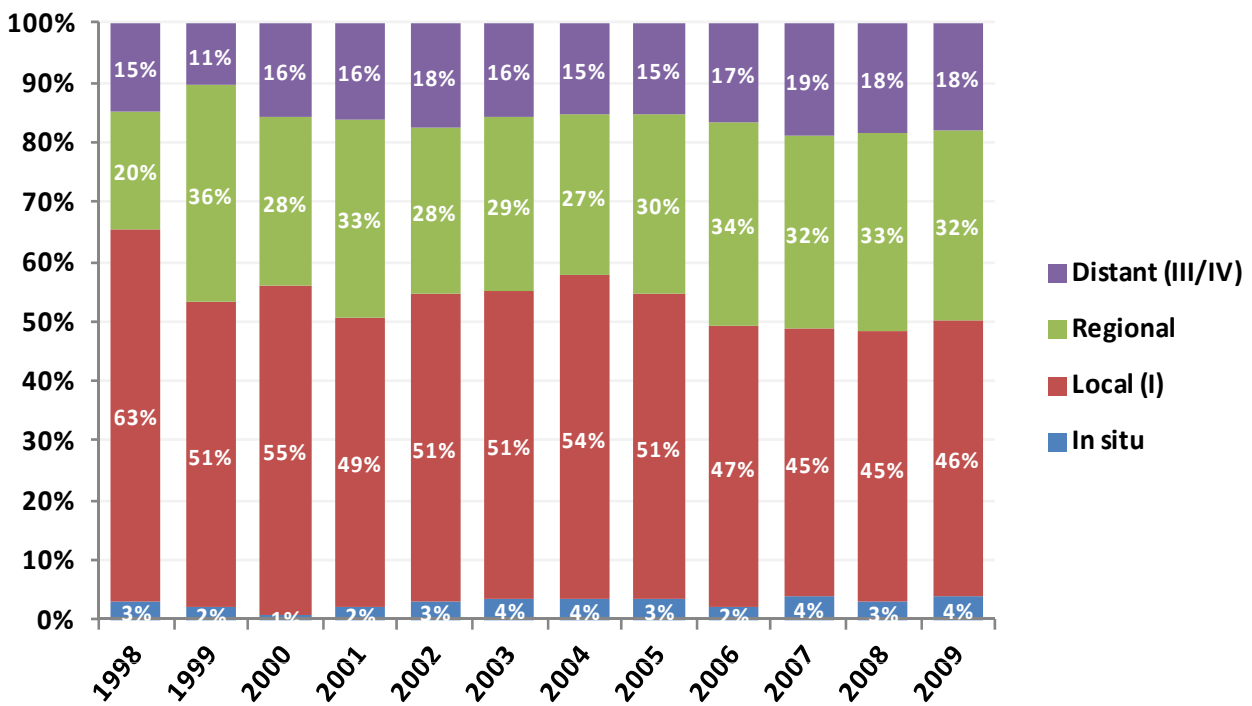
CyCR: New cases by stage by year, All Hospitals, Residents+Non, All basis diag, Malig+IS, All ICD-10, All Topographies



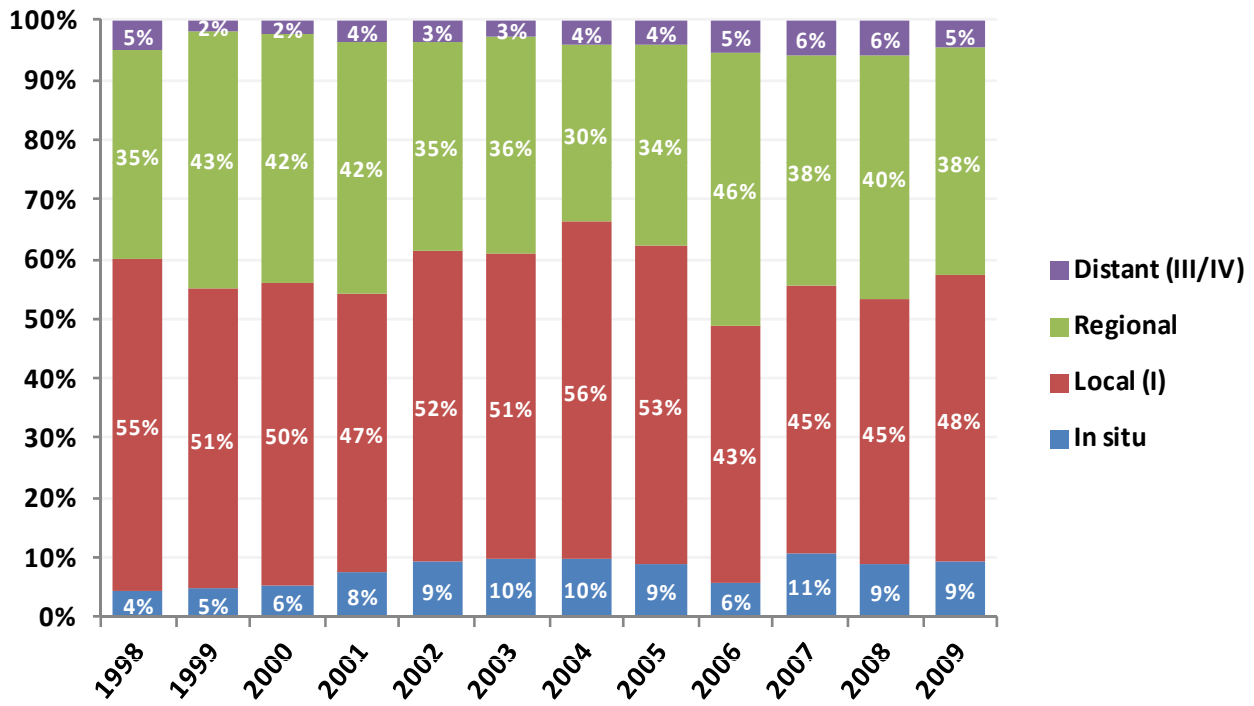
CyCR: New cases by stage by year, All Hospitals, Residents+Non, All basis diag, Malig+IS, All ICD-10, All Topographies



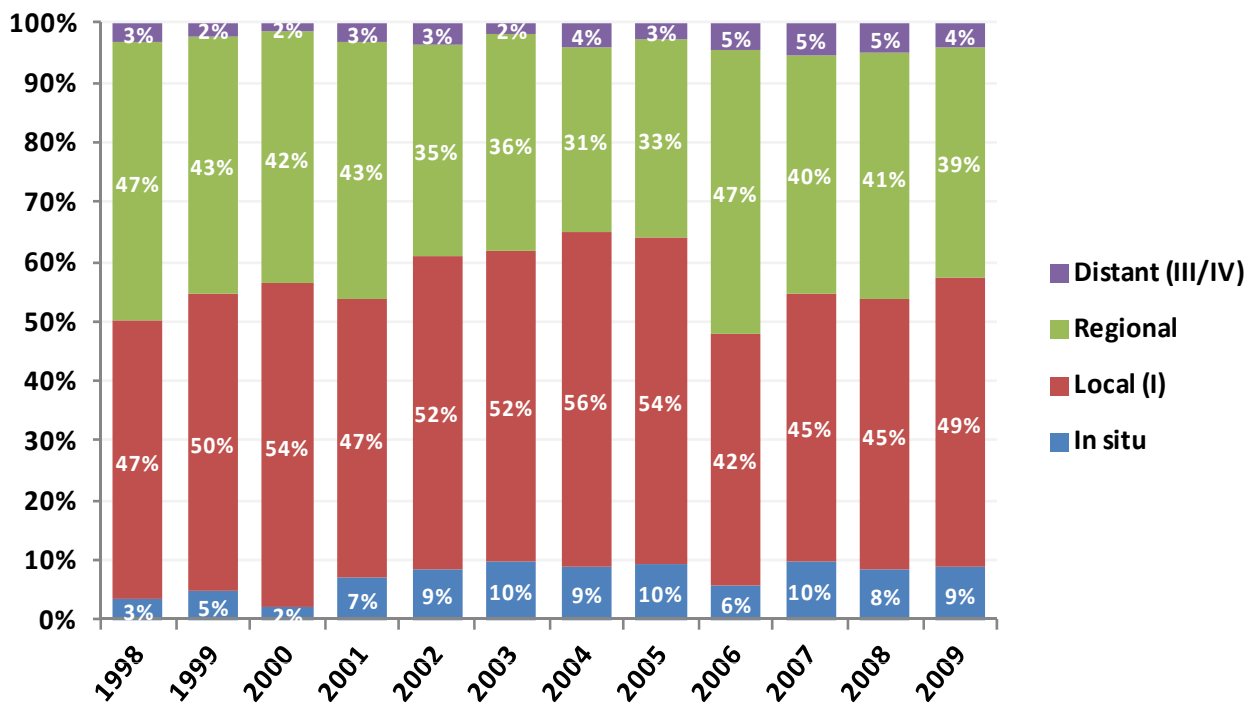
CyCR: New cases by stage by year, BOCOC, Residents+Non, All basis diag, Malig+IS, All ICD-10, All Topographies



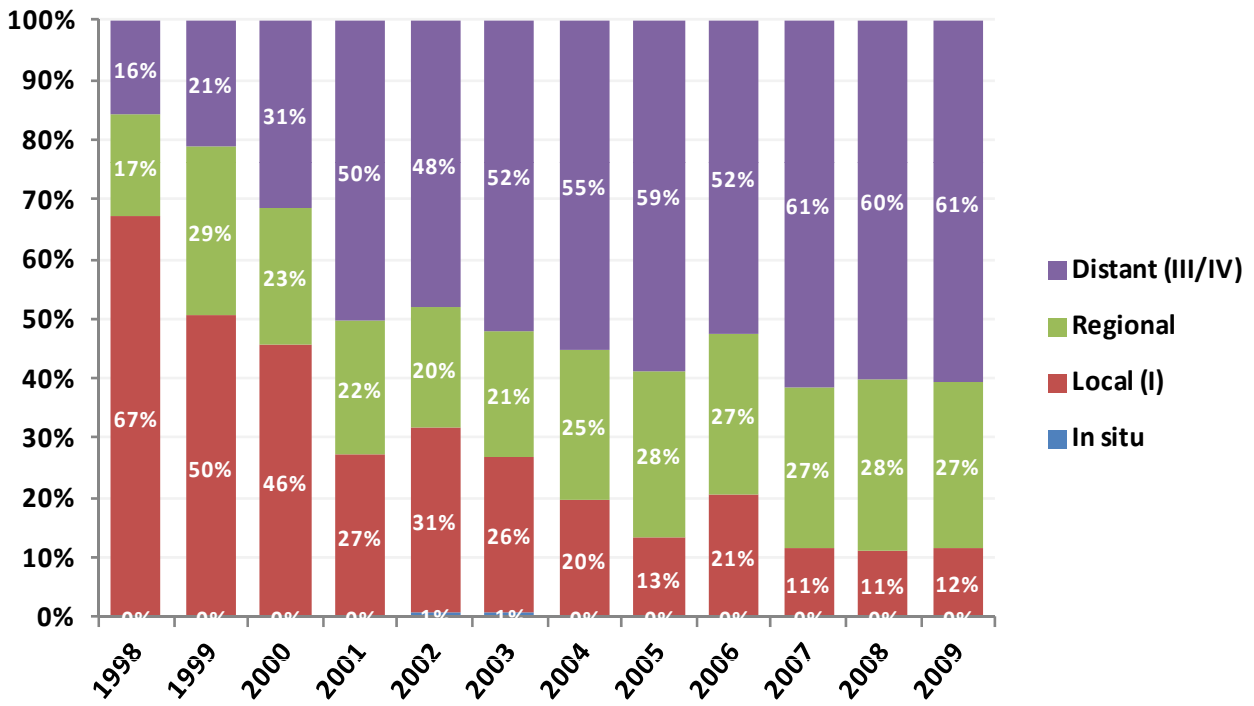
CyCR: New cases by stage by year, All Hospitals, Residents+NonRes, All basis of Diagnosis, Malig+IS, All ICD-10, Breast



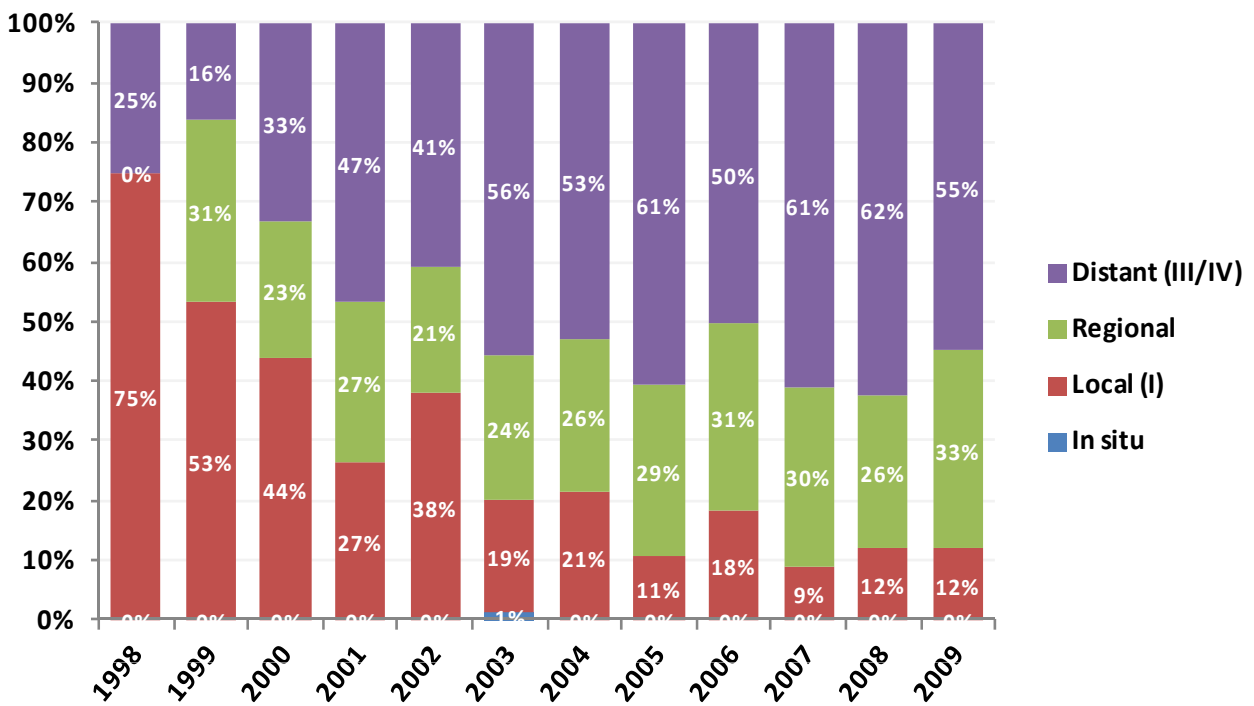
CyCR: New cases by stage by year, BOCOC, Residents+Non, All basis diag, Malig+IS, All ICD-10, Breast



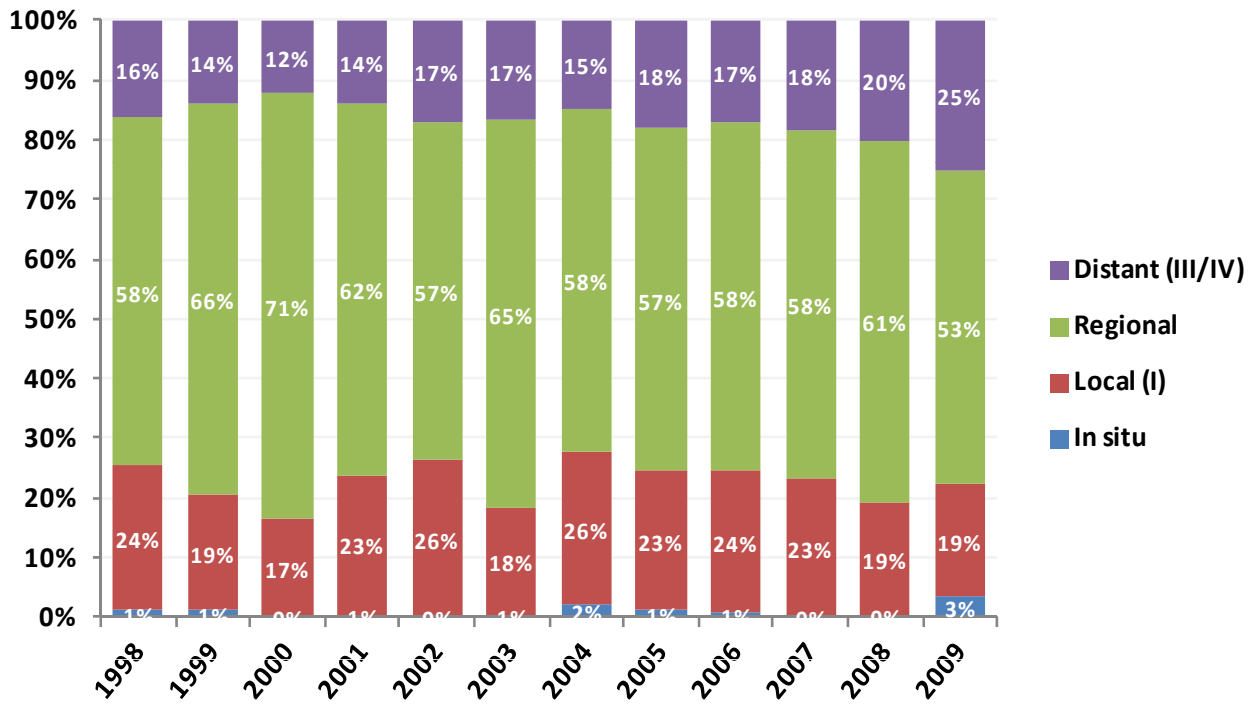
CyCR: New cases by stage by year, All Hospitals, Residents+NonRes, All basis of Diagnosis, Malig+IS, All ICD-10, T,Br, Lung



CyCR: New cases by stage by year, BOCOC, Residents+NonRes, All basis of Diagnosis, Malig+IS, All ICD-10, T,Br, Lung



CyCR: New cases by stage by year, All Hospitals, Residents+NonRes, All basis of Diagnosis, Malig+IS, All ICD-10, Colorectal



CyCR: New cases by stage by year, BOCOC, Residents+NonRes, All basis of Diagnosis, Malig+IS, All ICD-10, Colorectal

