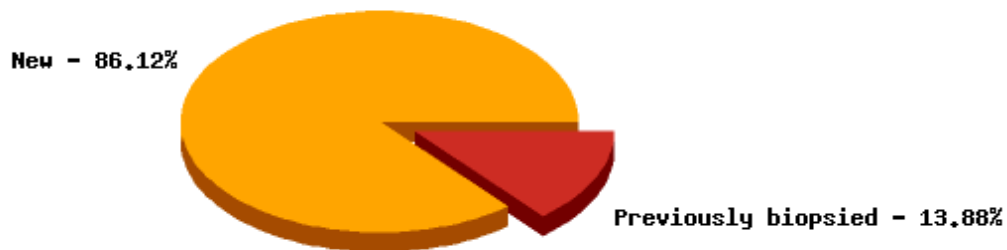


**SCARD Pool report for 01-01-2013 to 31-12-2013**

<b>Participants</b>	Doctors	212	
	Patients	38,346	
<b>Specimens</b>	New lesions	74,950	86.12%
	Previously biopsied lesions	12,079	13.88%
	Total lesions	87,029	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	63.46%
Percentage of Definitively excised lesions that were malignant	79.63%
Lesions tested to find one melanoma (NNT)	5.26
Percentage of lesions tested for NMSC which were NMSC	74.85%
Ratio of New BCCs : New Melanomas	12:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	69.37% of 1,812
All NMSC	94.97% of 44,833
BCCs	89.57% of 22,579
SCCs	83.62% of 22,024

**Positive predictive value**

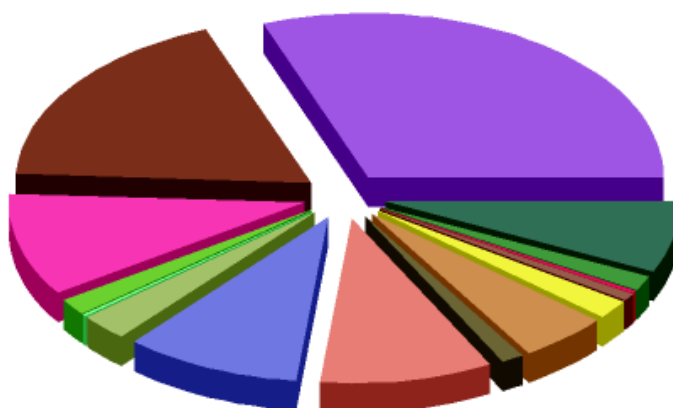
Melanomas	41.66% of 3,017
All NMSC	81.32% of 52,360
BCCs	38.62% of 52,360
SCCs	68.94% of 26,716

**Adequacy**
**Percentage of definitively managed malignant cases where surgical margins were adequate**

BCC	84.59% of 15,752
IEC/Bowens disease	90.18% of 8,733
SCC	87.93% of 5,609
Keratoacanthoma	90.89% of 834
Melanoma - in situ	74.21% of 1,144
Melanoma - invasive	77.69% of 381
Melanoma - invasive > 1mm	44.26% of 61
Other malignant	79.17% of 48

**Lesion Breakdown**  
**Histological Diagnosis**

BCC (unspecified type)	0	0%
BCC - Superficial	8,057	10.74%
BCC - Nodular/Solid	10,743	14.33%
BCC - Aggressive	3,779	5.04%
IEC/Bowens disease	13,432	17.91%
SCC	7,437	9.92%
Keratoacanthoma	1,155	1.54%
Pinkus Fibroepithelioma	6	0.01%
Merkel cell tumour	9	0.01%
Other malignant	80	0.11%
NMSC Metastasis	4	0.01%
Melanoma - in situ	1,236	1.65%
Melanoma - invasive	420	0.56%
Melanoma - invasive > 1mm	128	0.17%
Melanoma - metastasis	28	0.04%
MELTUMP	131	0.17%
Naevus - other	3,941	5.26%
Naevus - dysplastic/Clark	2,720	3.63%
Naevus - blue	245	0.33%
Naevus - Spitz/Reed	131	0.17%
Naevus - Compound	0	0%
Solar keratosis	6,932	9.24%
Solar lentigo	906	1.21%
Seborrhoeic keratosis	3,524	4.70%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	1,384	1.85%
Dermatofibroma	513	0.68%
Sebaceous gland hyperplasia	188	0.25%
Benign cyst	1,050	1.40%
Other benign	5,111	6.82%
Histology Pending	35	0.05%



BCC - 30.80%
IEC - 18.33%
SCC - 10.15%
Keratoacanthoma - 1.58%
Other malignant - 0.14%
Melanoma - 2.65%
Naevus - 9.60%
Solar keratosis - 9.46%
Solar lentigo - 1.24%
Seborrhoeic keratosis - 4.81%
Lichenoid keratosis - 1.89%
Dermatofibroma - 0.70%
Sebaceous gland - 0.26%
Benign cyst - 1.43%
Other benign - 6.97%

**Procedures**
**Definitive Surgical Management used to exclude melanoma**

Ellipse	1,895	93.90%
Flap	45	2.23%
Graft - SSG	2	0.10%
Graft - FTSG	5	0.25%
No Closure	1	0.05%
Shave/Saucerisation	25	1.24%
Curettage & Cautery	12	0.59%
Liquid N2 freeze/thaw	5	0.25%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	1	0.05%
Specialist referral	18	0.89%
Other	2	0.10%

**Biopsy used to exclude melanoma**

Punch - sample	616	7.99%
Shave - sample	843	10.94%
Incisional	94	1.22%
Punch - removal	1,517	19.69%
Shave - removal	2,116	27.46%
Excisional	2,480	32.19%
Curettage	32	0.42%
Other	4	0.05%

**Breakdown of definitive management procedures for malignant conditions**

Ellipse	29,415	69.51%
Flap	3,673	8.68%
Graft - SSG	354	0.84%
Graft - FTSG	690	1.63%
No Closure	140	0.33%
Shave/Saucerisation	591	1.40%
Curettage & Cautery	4,224	9.98%
Liquid N2 freeze/thaw	578	1.37%
PDT	117	0.28%
Imiquimod	473	1.12%
5 FU cream	544	1.29%
GP referral	65	0.15%
Specialist referral	993	2.35%
Other	159	0.38%

**Breakdown of definitive management procedures for benign conditions**

Ellipse	4,061	74.75%
Flap	87	1.60%
Graft - SSG	2	0.04%
Graft - FTSG	11	0.20%
No Closure	3	0.06%
Shave/Saucerisation	437	8.04%
Liquid N2 freeze/thaw	274	5.04%
5 FU cream	64	1.18%
GP referral	5	0.09%
Specialist referral	25	0.46%
Other	80	1.47%

**Procedures (continued)**

**Percentage of procedures/closures that were complex**

Complex Closures	10.85% of 46,513
Complex Closures (inc Curettage & Cautery)	9.88% of 51,096

**Locations**

**Breakdown of melanomas by location and percentage melanomas of total lesions at that location**

Nose	28	0.62% of 4,505
Lip	5	0.37% of 1,335
Ear	40	1.35% of 2,956
Eyelid	7	0.90% of 777
Other face	203	1.47% of 13,776
Scalp	47	2.03% of 2,320
Neck	82	2.32% of 3,536
Shoulder	128	3.84% of 3,337
Chest	78	1.86% of 4,193
Abdomen	50	5.42% of 922
Genitalia	1	1.30% of 77
Back	546	5.09% of 10,726
Buttock	7	4.35% of 161
Arm	178	4.20% of 4,235
Forearm	96	1.62% of 5,928
Hand Dorsal	0	0% of 3,067
Hand Palmar	0	0% of 29
Finger Dorsal	1	0.08% of 1,260
Finger Nail	1	9.09% of 11
Finger Palmar	0	0% of 14
Thigh	93	4.42% of 2,105
Leg	204	2.30% of 8,854
Foot Dorsal	12	1.81% of 664
Foot Plantar	2	3.45% of 58
Toe Dorsal	1	1.16% of 86
Toe Nail	1	16.67% of 6
Toe Plantar	1	8.33% of 12
Palm Or Sole	0	0% of 0

