

Society of Cardiothoracic Surgeons - Thoracic Surgical Activity

	2002-3			2003-4			2004-5			Total 2002-5 (3 years)		
	Totals	Deaths	%	Totals	Deaths	%	Totals	Deaths	%	Totals	Deaths	%
A LUNG RESECTIONS - PRIMARY-MALIGNANT												
1 Pneumonectomy including sleeve pneumonectomy	551	46	8.3	489	31	6.3	484	29	6.0	1524	106	7.0
2 Lobectomy, bilobectomy	2305	51	2.2	2166	57	2.6	2198	43	2.0	6669	151	2.3
3 Sleeve lobectomy	65	2	3.1	70	2	2.9	71	1	1.4	206	5	2.4
4 Segmentectomy, wedge resection	409	2	0.5	338	8	2.4	419	8	1.9	1166	18	1.5
5 Any pulmonary resection + resection of chest wall, diaphragm et	83	3	3.6	65	4	6.2	84	5	5.9	232	12	5.2
6 Exploratory thoracotomy - no resection	206	8	3.9	179	3	1.7	183	1	0.5	568	12	2.1
B LUNG RESECTIONS - OTHER												
1 Pneumonectomy	26	3	11.5	32	0	0.0	55	2	3.6	113	5	4.4
2 Lobectomy, bilobectomy	268	5	1.9	250	4	1.6	213	0	0.0	731	9	1.2
3 Sleeve lobectomy	31	1	3.2	16	0	0.0	23	0	0.0	70	1	1.4
4 Segmentectomy, wedge resection	716	3	0.4	557	5	0.9	550	2	0.4	1823	10	0.5
5 Any pulmonary resection + resection of chest wall, diaphragm et	46	4	8.7	76	1	1.3	85	2	2.4	207	7	3.4
6 Other pulmonary procedure	209	9	4.3	118	1	0.8	154	10	6.5	481	20	4.2
C PLEURAL PROCEDURES												
1 Thoracotomy + decortication	514	13	2.5	524	18	3.4	525	14	2.7	1563	45	2.9
2 Thoracotomy+ pleural symphysis +/- closure of air leak	372	9	2.4	386	7	1.8	460	9	2.0	1218	25	2.1
3 Thoracotomy + other pleural procedures	664	15	2.3	526	13	2.5	603	7	1.2	1793	35	2.0
D CHEST WALL/DIAPHRAGMATIC PROCEDURES												
1 Major	531	8	1.5	424	10	2.4	425	2	0.5	1380	20	1.5
2 Minor	186	0	0.0	254	1	0.4	252	0	0.0	692	1	0.1
E MEDIASTINAL PROCEDURES												
1 Resection of mediastinal mass/tumour	333	4	1.2	269	1	0.4	252	1	0.4	854	6	0.7
2 Mediastinoscopy / mediastinotomy	2767	9	0.3	2525	9	0.4	2533	13	0.5	7825	31	0.4
3 Other mediastinal procedure	99	9	9.1	113	9	8.0	117	3	2.6	329	21	6.4
F OESOPHAGEAL/GASTRIC PROCEDURES												
1 Oesophago-gastric resection/bypass - malignant	464	18	3.9	312	12	3.8	234	10	4.3	1010	40	4.0
2 Oesophago-gastric resection/bypass - non-malignant	11	3	27.3	14	0	0.0	25	0	0.0	50	3	6.0
3 Other major oesophagogastric	208	10	4.8	171	6	3.5	107	5	4.7	486	21	4.3
4 Exploration only by any route, ie inoperable	23	2	8.7	26	1	3.8	28	2	7.1	77	5	6.5
5 Minor oesophagogastric	15	1	6.7	39	0	0.0	36	0	0.0	90	1	1.1
G OTHER PROCEDURES												
1 Major	141	6	4.3	165	8	4.8	258	12	4.7	564	26	4.6
2 Minor	773	4	0.5	626	7	1.1	675	10	1.5	2074	21	1.0

Society of Cardiothoracic Surgeons - Thoracic Surgical Activity

	2002-3			2003-4			2004-5			Total 2002-5 (3 years)		
Video Assisted Thoracic Surgery (VATS):-	Totals	Deaths	%	Totals	Deaths	%	Totals	Deaths	%	Totals	Deaths	%
VATS-A LUNG RESECTIONS - PRIMARY-MALIGNANT												
1 Wedge resection	76	0	0.0	81	0	0.0	78	2	2.6	235	2	0.9
2 Lobectomy	65	1	1.5	65	3	4.6	54	0	0.0	184	4	2.2
3 Pneumonectomy	2	0	0.0	2	0	0.0	1	0	0.0	5	0	0.0
VATS-B LUNG RESECTIONS - OTHER												
1 Wedge resection	781	7	0.9	714	5	0.7	773	8	1.0	2268	20	0.9
2 Lobectomy	12	0	0.0	10	0	0.0	9	0	0.0	31	0	0.0
3 Pneumonectomy	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0
VATS-C PLEURAL PROCEDURES												
1 Closure of air leak +/- pleural symphysis	872	5	0.6	1077	9	0.8	1234	9	0.7	3183	23	0.7
2 Any other pleural procedures	1826	18	1.0	1719	26	1.5	1712	41	2.4	5257	85	1.6
VATS-D CHEST WALL/DIAPHRAGMATIC PROCEDURES												
1 All	146	0	0.0	48	0	0.0	44	0	0.0	238	0	0.0
VATS-E MEDIASTINAL CONDITIONS												
1 Resceton of mediastinal mass/tumour	154	0	0.0	106	0	0.0	43	0	0.0	303	0	0.0
2 Other mediastinal procedure	61	1	1.6	112	0	0.0	121	0	0.0	294	1	0.3
VATS-F OESOPHAGEAL/GASTRIC PROCEDURES												
1 Therapeutic	13	0	0.0	19	0	0.0	25	0	0.0	57	0	0.0
2 Diagnostic	62	0	0.0	38	0	0.0	8	0	0.0	108	0	0.0
3 Therapeutic - other	0	0	0.0	1	0	0.0	35	0	0.0	36	0	0.0
VATS-G OTHER PROCEDURES												
1 All	93	1	1.1	174	1	0.6	344	2	0.6	611	4	0.7
Z Endoscopic Procedures (Not VATS)												
1 Diagnostic bronchoscopy / oesophagoscopy	7685	12	0.2	6098	13	0.2	5912	6	0.1	19695	31	0.2
2 Therapeutic bronchoscopy / oesophagoscopy	2377	26	1.1	1749	22	1.3	1892	19	1.0	6018	67	1.1
Totals =	26241	319	1.2	22744	297	1.3	23337	278	1.2	72322	894	1.2