

OHIO CANCER INCIDENCE SURVEILLANCE SYSTEM

Case Ascertainment Project and Completeness Initiatives

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Case Completeness

- For 2003 the OCISS was only 89.07% complete
- One major hospital (4500 cases annually) and VA hospitals (>1000 cases annually) had not reported
- CDC MACRO case finding project
- For 2004 91.4% complete on NAACCR submission

Five Hospitals Audited by MACRO for Case Ascertainment Project

- Case Ascertainment Only
- 2004 Case ascertainment
- Reviewed Disease Index, Pathology Reports, and Radiation Therapy logs

Results

- The 5 facilities were chosen due to reporting difficulties
- Discussing 3 results
 - Hospital D had 401 Potentially missed cases
 - One hospital could not provide a quality Disease Index during the audit

HOSPITAL A (VA Clinic)

	Colon	Lung	Breast	Totals
Expected # of cases each year by taking the average of 1996-2003	1	0	0	1
Not reported by any facility	24	7	4	35
Reported by another facility	26	25	7	58
Total unreported by Hospital A	50	32	11	93
Difference between expected and not reported by hospital A	49	32	11	92

Hospital B (Large Hospital)

	Colon	Lung	Breast	TOTAL
Expected # of cases each year by taking the average of 1996-2003	270	309	464	1043
Not Reported by any facility	226	148	319	693
Reported by another facility	349	201	536	1086
Total Unreported by Hospital B	575	349	855	1779
Difference between expected and not reported by hospital B	305	40	391	736

Hospital C (Medium Size Hospital)

	Colon	Lung	Breast	Totals
Expected # of cases each year				
By taking the average of 1996-2003	30	20	21	71
Not Reported by any facility	40	33	14	87
Reported by another facility	80	82	38	200
Total Unreported by Hospital C	120	115	52	287
Difference between expected and not reported by hospital C	90	95	31	216

Summary of Project

- Total Cases Missed from Hospital A,B,C,D
 - 93, 1779, 287, 401 (Hosp D) = **2560**
- 35, 693, 87 = **815** cases not reported from any source
- This is only **three** primary cancer sites

Completeness Initiatives

- Sent requested VA letters (4 VA hospitals)
 - For 2004 still 350 cases less than 2002
- Identified over 60 new surgery centers
 - Gateway training for web abstracting
- Participating in LabCorp pilot
- Contractors are helping the large hospital catch up on their backlog
- Large hospital pathology feed for follow-back

Gateway Reporting

- Web abstracting
- Direct file transfer
- Interfaces with Vital Stats
- Pathology HL7
- GenEdits
- Report generation