

APPENDIX A: STATE LAW, TITLE 22, CHAPTER 255, CANCER

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Chapter 255: CANCER

§1401. Prevention and treatment

The department is authorized to make investigations concerning cancer, the prevention and treatment thereof, and the mortality therefrom, and to take such action as it may deem will assist in bringing about a reduction in the mortality due thereto.

§1402. Duty of physicians and hospitals

All hospitals and other health care facilities providing screening, diagnostic or therapeutic services with respect to cancer shall report to the Department of Human Services all persons diagnosed as having a malignant tumor or certain benign tumors as determined by rule no later than 6 months from the date of diagnosis. The report must include information on the person's usual occupation and industry of employment and other elements determined by rule to be appropriate. The Commissioner of Human Services shall adopt rules to implement this section. Rules adopted pursuant to this section are routine technical rules as defined in Title 5, chapter 375, subchapter 2-A. [2003, c. 421, §11 (amd).]

A physician, surgeon or other health care practitioner who diagnoses or provides treatment for cancer patients, upon notification by the Department of Human Services, shall report to the department any further information requested by the department concerning any person now or formerly under the health care practitioner's care, diagnosed as having or having had a malignant tumor. A physician, surgeon or other health care practitioner who diagnoses or provides treatment for cancer patients is required to report any newly diagnosed cancer case to the department when that patient will not be referred to a reporting facility for diagnosis or treatment. [1995, c. 292, §1 (amd).]

A facility or individual complying with the reporting requirements of this section is not liable for any civil damages as a result of such acts. [1995, c. 292, §1 (amd).]

The requirements of this section do not apply to health care practitioners who provide treatment by spiritual means alone. [1995, c. 292, §1 (new).]

PL 1971, Ch. 603, § (NEW).

PL 1985, Ch. 407, §1 (AMD).

PL 1995, Ch. 292, §1 (AMD).

PL 2003, Ch. 421, §11 (AMD).

§1403. Registry (REPEALED)

PL 1971, Ch. 603, § (NEW).

PL 1975, Ch. 61, § (RP).

PL 1975, Ch. 293, §4 (AMD).

§1404. Cancer-incidence registry

The Department of Human Services shall establish, maintain and operate a statewide cancer-incidence registry. [1981, c. 507, § 1 (new).]

PL 1981, Ch. 507, §1 (NEW).

§1405. Cancer Prevention and Control Advisory Committee (REPEALED)

PL 1987, Ch. 542, §E2,E3 (NEW).

PL 1989, Ch. 503, §B82 (AMD).

PL 1991, Ch. 622, §S25 (RP).

§1405-A. Cancer Prevention and Control Advisory Committee (REPEALED)

PL 1991, Ch. 780, §LL2 (NEW).

PL 2001, Ch. 574, §10 (RP).

§1406. Maine Cancer Registry Data Review Committee

The Maine Cancer Registry Data Review Committee, referred to in this section as the "committee," is established. The committee is appointed and convened by the Bureau of Health to review and advise the administrators of the statewide cancer-incidence registry established in section 1404 on the release of identifiable data as requested by researchers for the purposes of cancer prevention, control and research. The committee is composed of not fewer than 3 members, representing training and experience in the fields of medical or public health research or disease prevention and control. The committee must be guided by rules adopted by the Bureau of Health providing for the protection of the confidentiality of all cancer case data reported to the registry. [2001, c. 574, §11 (new).]

PL 2001, Ch. 574, §11 (NEW).

§1407. Cancer prevention, research and treatment

1. Program established. The Bureau of Health shall establish a cancer prevention and control program to provide leadership for and coordination of cancer prevention, research and treatment activities. The program may include, but is not limited to:

A. Monitoring cancer prevalence at the state and community levels through the cancer-incidence registry under section 1404 and other means;

[2003, c. 215, §1 (new).]

B. Education and training of health professionals on the current methods of diagnosing and treating cancer;

[2003, c. 215, §1 (new).]

C. Patient and family education on how to manage the disease and the treatment of the disease; and

[2003, c. 215, §1 (new).]

D. Consultation with and support of community-based cancer prevention, research and treatment programs.

[2003, c. 215, §1 (new).]

[2003, c. 215, §1 (new).]

2. Consultation. In implementing the program established in subsection 1, the Bureau of Health shall consult with the Medicaid program administered by the department and with the Department of Education. In addition, the bureau shall seek advice from other organizations and private entities concerned with cancer prevention, research and treatment.

[2003, c. 215, §1 (new).]

3. Funding. The Bureau of Health may accept federal funds and grants for implementing the program established in subsection 1 and may contract for work with outside vendors or individuals.

[2003, c. 215, §1 (new).]

PL 2003, Ch. 215, §1 (NEW).

APPENDIX B: CANCER REGISTRY RULES AND REGULATIONS

10-144 DEPARTMENT OF HUMAN SERVICES

BUREAU OF HEALTH

Chapter 255: MAINE CANCER REGISTRY RULES AND REGULATIONS

1. DEFINITIONS

- A. Department means the Department of Human Services.
- B. Director means the director of the Bureau of Health.
- C. Reporting Facility means any hospital, pathology laboratory, rural health clinic, ambulatory care facility, ambulatory surgery center, radiation therapy center, or other health care facility, providing screening, diagnostic or therapeutic services to patients with respect to cancer, which is licensed to operate in the State of Maine.
- D. Reportable Case means any newly diagnosed cancer patient.
- E. Confidentiality means the extension of an individual's right of privacy; the process of how information once collected will be maintained.
- F. Reporting Physician means a licensed health care provider who diagnoses or treats a cancer case which has not nor will be directly referred to a treatment facility for diagnosis or treatment of that instance of cancer.
- G. Certified Tumor Registrar means any individual who has passed the Certification Examination for Cancer Registrars and who meets the current continuing education requirements of the National Cancer Registrars Association.

2. INTRODUCTION

The objectives of the State of Maine's Cancer Incidence Registry Program (MCR) are to collect case-specific data on all persons diagnosed with cancer living in Maine and, to the extent feasible, those Maine residents who are either diagnosed or die out of state; to tabulate and summarize patient data to determine the frequency and incidence rates by age, sex, and type of cancer for geographic areas; to evaluate factors which might determine the incidence of cancer or survival of cancer patients; and to assist others interested in improving the control of cancer among residents of the State of Maine.

3. REQUIRED DATA ELEMENTS

Patient data should only be sent to the State Registry for all reportable cancer cases and shall be submitted on materials described in section 5 (AB). The following information shall be submitted by reporting facilities and reporting physicians to the Department to identify cancer patients, the type of cancer the patient has, and the facility where the patient was diagnosed:

Reporting Facility/Physician
Sequence Number
Patient's Last Name (including Maiden Name)
Patient's First Name and Middle Initial

Birthdate
Address at Diagnosis; including
 City or Town of Residence
 County of Residence
 State of Residence and Zip Code
Sex
Race
Attending Physician
Referring Physician
Date of Diagnosis
Topography of Cancer (ICD-O Second Edition)
Morphology of Cancer (ICD-O Second Edition)
Usual Occupation
Usual Industry
Social Security Number
Stage of Disease at Diagnosis (most current AJCC coding system)
Patient's Mailing Address
Date of Admission
Laterality
Grade
Spanish/Hispanic Origin
Diagnostic Confirmation
Summary Stage
Date of First Course of Treatment (when available in the medical record)
Type of First Course of Treatment (when available in the medical record)
Supporting Text Fields

4. OPTIONAL DATA ELEMENTS

Additional information on cancer patients may be submitted when prior arrangements are made between reporting facilities/reporting physicians and the Cancer Registry and approval is given by the Cancer Registry Program Subcommittee.

5. PROGRAM OPERATION AND ANNUAL REPORT

A. Data Submission

1. New Patient Information. Data on cancer patients shall be submitted to the Department within 30 days from the date of diagnosis or discharge. In the event that more time is needed to obtain or verify the accuracy of required information, the facility/physician may delay submission of patient data for an additional five months (150 days). Optional data elements may be submitted at any time.
2. Data Collection. The preferred method for submission of data from reporting facilities to the MCR is by electronic transfer. Data should be transmitted via Internet, by modem, or sent by 3½" or 5¼" diskette; however, data may be submitted in the form of paper abstracts, if mitigating circumstances prohibit electronic transfer. The Department will make telecommunication software, a toll free telecommunications line, or data forms, available to reporting facilities/physicians. Reporting facilities/physicians are required to report in one of the standard formats adopted by the MCR.
3. Because of the technical nature of the reportable data, the MCR strongly urges reporting facilities, if they have not already done so, to obtain the services of a Certified Tumor

Registrar (CTR) for the purpose of coding the cancer data that are to be sent to the MCR. This expertise may be obtained by agreement with another facility, a qualified individual or the MCR.

B. Cancer Prevention and Control Advisory Committee

A Cancer Prevention and Control Advisory Committee shall be appointed in accordance with Title 5, section 12004. A Cancer Registry Program Subcommittee shall be established as part of this Committee to advise, assist, and consult with the Commissioner on the scope, intent, and objectives of the MCR. Also, the MCR shall review and approve all changes in these Regulations before they are brought to public hearing, as well as the collection of any optional data items on cancer patients, and shall develop guidelines for reviewing requests for information from the MCR Data Base.

C. Annual Report

An annual report consisting of the frequency of new cancer cases by age group, sex, and type of cancer and cancer incidence rates for counties and for the State as a whole will be prepared by the Department and made available to all interested persons at no later than 6 months from the end of the data submission period for each year.

6. CONFIDENTIALITY OF CANCER REGISTRY DATA

A. Bureau of Health

Measures for assuring confidentiality and integrity of the Cancer Registry Data Base as well as restricting access to case specific data by employees of the Bureau of Health and others include:

1. establishing a series of passwords and internal security codes for access to the Cancer Registry Data Base,
2. storing all completed client data forms in a locked file cabinet, and
3. disposing of all Cancer Registry preliminary data listings, test retrievals, and other sensitive information in a confidential manner.
4. All MCR staff, both permanent and temporary, as well as individuals visiting the MCR in a professional capacity shall be required to sign a confidentiality agreement.

Bureau of Health personnel having access to client-specific information is limited to personnel essential for the conduct of this program.

Data retrievals to examine the consistency and quality of patient information will be conducted as necessary. Annual reports and other routine data retrievals will be conducted on a scheduled basis. Data on cancer patients whose legal address is outside of the State of Maine may be shared with other cancer registries if a reciprocal data sharing agreement is implemented with that registry. The Maine Cancer Registry will insure that agreements with other cancer registries include data confidentiality provisions.

B. Cancer Registry Subcommittee

Cancer Registry Program Subcommittee. A Cancer Registry Program Subcommittee of the Cancer Prevention and Control Advisory Committee will be created to advise the Commissioner of the Department of Human Services on the operation of the Maine Cancer Registry and to review and approve requests for information from the Cancer Registry data base from outside the Department of Human Services.

In general, all requests must be in writing and must include an explanation of why the information is needed and how it will be used. The Cancer Registry Program Subcommittee will meet on a quarterly basis to consider information requests. All requests for identifying information from outside of the Department of Human Services will require approval by the Cancer Registry Program Subcommittee, and written assurances of confidentiality will be of primary importance in considering these requests. Also, whenever feasible, the Cancer Prevention and Control Advisory Committee will review all general reports and special studies and give their interpretation of the information prior to its public release. The Department of Human Services shall follow the guidelines established by the Cancer Registry Program Subcommittee for releasing information from the Cancer Registry data base.

STATUTORY AUTHORITY: 22 MRSA §1402
P.L. 1995, ch. 292.

EFFECTIVE DATE: January 1, 1983

AMENDED: February 4, 1989
March 23, 1996

EFFECTIVE DATE (ELECTRONIC CONVERSION): May 5, 1996

APPENDIX C: MAINE CITY, ZIP, GEOCODE, COUNTY TABLE

TOWN	ZIPCODE	GEOCODE	COUNTY
ABBOT VILLAGE	04406	21010	Piscataquis

ACTON	04001	31010	York
ADDISON	04606	29010	Washington
ALBION	04910	11010	Kennebec
ALFRED	04002	31020	York
ALNA	04535	15010	Lincoln
ANDOVER	04216	17010	Oxford
ANSON	04911	25010	Somerset
ASHLAND	04732	03030	Aroostook
ATHENS	04912	25020	Somerset
AUBURN	04210	01010	Androscoggin
AUBURN	04211	01010	Androscoggin
AUBURN	04212	01010	Androscoggin
AUGUSTA	04330	11020	Kennebec
AUGUSTA	04332	11020	Kennebec
AUGUSTA	04333	11020	Kennebec
AUGUSTA	04336	11020	Kennebec
AUGUSTA	04338	11020	Kennebec
AURORA	04408	09020	Hancock
BAILEY ISLAND	04003	05110	Cumberland
BANGOR	04401	19020	Penobscot
BANGOR	04402	19020	Penobscot
BAR HARBOR	04609	09030	Hancock
BAR MILLS	04004	31060	York
BASS HARBOR	04653	09330	Hancock
BATH	04530	23020	Sagadahoc
BAYVILLE	04536	15020	Lincoln
BEALS	04611	29050	Washington
BELFAST	04915	27010	Waldo
BELGRADE	04917	11030	Kennebec
BELGRADE LAKES	04918	11030	Kennebec
BENEDICTA	04733	03909	Aroostook
BERNARD	04612	09330	Hancock
BERWICK	03901	31040	York
BETHEL	04217	17020	Oxford
BIDDEFORD	04005	31050	York
BIDDEFORD	04007	31050	York
BIDDEFORD POOL	04006	31050	York
BINGHAM	04920	25030	Somerset
BIRCH HARBOR	04613	09150	Hancock
BLAINE	04734	03060	Aroostook
BLUE HILL	04614	09040	Hancock
BLUE HILL FALLS	04615	09040	Hancock

TOWN	ZIPCODE	GEOCODE	COUNTY
BOOTHBAY	04537	15020	Lincoln
BOOTHBAY HARBOR	04538	15030	Lincoln
BOWDOINHAM	04008	23040	Sagadahoc
BRADFORD	04410	19030	Penobscot
BRADLEY	04411	19040	Penobscot

BREMEN	04551	15040	Lincoln
BREWER	04412	19050	Penobscot
BRIDGEWATER	04735	03070	Aroostook
BRIDGTON	04009	05020	Cumberland
BRISTOL	04539	15050	Lincoln
BROOKLIN	04616	09050	Hancock
BROOKS	04921	27030	Waldo
BROOKSVILLE	04617	09060	Hancock
BROOKTON	04413	29801	Washington
BROWNFIELD	04010	17030	Oxford
BROWNVILLE	04414	21060	Piscataquis
BROWNVILLE JUNCTION	04415	21060	Piscataquis
BRUNSWICK	04011	05030	Cumberland
BRYANT POND	04219	17350	Oxford
BUCKFIELD	04220	17040	Oxford
BUCKSPORT	04416	09070	Hancock
BURLINGTON	04417	19060	Penobscot
BURNHAM	04922	27040	Waldo
BUSTINS ISLAND	04013	05080	Cumberland
CALAIS	04619	29070	Washington
CAMBRIDGE	04923	25050	Somerset
CAMDEN	04843	13020	Knox
CANAAN	04924	25060	Somerset
CANTON	04221	17060	Oxford
CAPE ELIZABETH	04107	05040	Cumberland
CAPE NEDDICK	03902	31280	York
CAPE PORPOISE	04014	31120	York
CARATUNK	04925	25070	Somerset
CARDVILLE	04418	19260	Penobscot
CARIBOU	04736	03080	Aroostook
CARMEL	04419	19070	Penobscot
CASCO	04015	05050	Cumberland
CASTINE	04420	09080	Hancock
CASTINE	04421	09080	Hancock
CENTER LOVELL	04016	17170	Oxford
CHAMBERLAIN	04541	15050	Lincoln
CHARLESTON	04422	19090	Penobscot
CHEBEAGUE ISLAND	04017	05060	Cumberland
CHERRYFIELD	04622	29100	Washington
CHINA	04926	11060	Kennebec
CLAYTON LAKE	04737	03841	Aroostook
CLIFF ISLAND	04019	05170	Cumberland

TOWN	ZIPCODE	GEOCODE	COUNTY
CLINTON	04927	11070	Kennebec
COLUMBIA FALLS	04623	29130	Washington
COOPERS MILLS	04341	15180	Lincoln
COREA	04624	09150	Hancock
CORINNA	04928	19120	Penobscot

CORNISH	04020	31070	York
COSTIGAN	04423	19430	Penobscot
CRANBERRY ISLES	04625	09090	Hancock
CROUSEVILLE	04738	03640	Aroostook
CUMBERLAND CENTER	04021	05060	Cumberland
CUMBERLAND FORESIDE	04110	05060	Cumberland
CUSHING	04563	13030	Knox
CUTLER	04626	29160	Washington
DAMARISCOTTA	04543	15060	Lincoln
DANFORTH	04424	29170	Washington
DANVILLE	04223	01010	Androscoggin
DEER ISLE	04627	09110	Hancock
DENMARK	04022	17070	Oxford
DENNYSVILLE	04628	29190	Washington
DETROIT	04929	25100	Somerset
DEXTER	04930	19140	Penobscot
DIXFIELD	04224	17080	Oxford
DIXMONT	04932	19150	Penobscot
DOVER FOXCROFT	04426	21070	Piscataquis
DRESDEN	04342	15070	Lincoln
DRYDEN	04225	07210	Franklin
DURHAM	04222	01020	Androscoggin
EAGLE LAKE	04739	03170	Aroostook
EAST ANDOVER	04226	17010	Oxford
EAST BALDWIN	04024	05010	Cumberland
EAST BLUE HILL	04629	09040	Hancock
EAST BOOTHBAY	04544	15020	Lincoln
EAST CORINTH	04427	19130	Penobscot
EAST DIXFIELD	04227	17080	Oxford
EAST LEBANON	04027	31140	York
EAST LIVERMORE	04228	01080	Androscoggin
EAST MACHIAS	04630	29200	Washington
EAST MILLINOCKET	04430	19170	Penobscot
EAST NEWPORT	04933	19470	Penobscot
EAST ORLAND	04431	09220	Hancock
EAST PARSONFIELD	04028	31210	York
EAST POLAND	04230	01110	Androscoggin
EAST SEBAGO	04029	05210	Cumberland
EAST STONEHAM	04231	17280	Oxford
EAST VASSALBORO	04935	11220	Kennebec
EAST WATERBORO	04030	31260	York
EAST WILTON	04234	07210	Franklin

TOWN	ZIPCODE	GEOCODE	COUNTY
EAST WINTHROP	04343	11290	Kennebec
EASTON	04740	03180	Aroostook
EASTPORT	04631	29210	Washington
EDDINGTON	04428	19180	Penobscot
EDGECOMB	04556	15080	Lincoln

ELIOT	03903	31090	York
ELLSWORTH	04605	09130	Hancock
ESTCOURT STATION	04741	03801	Aroostook
ETNA	04434	19210	Penobscot
EUSTIS	04936	07060	Franklin
EXETER	04435	19220	Penobscot
FAIRFIELD	04937	25120	Somerset
FALMOUTH	04105	05070	Cumberland
FARMINGDALE	04344	11080	Kennebec
FARMINGTON	04938	07070	Franklin
FARMINGTON FALLS	04940	07070	Franklin
FORT FAIRFIELD	04742	03190	Aroostook
FORT KENT	04743	03200	Aroostook
FORT KENT MILLS	04744	03200	Aroostook
FRANKFORT	04438	27050	Waldo
FRANKLIN	04634	09140	Hancock
FREEDOM	04941	27060	Waldo
FREEPORT	04032	05080	Cumberland
FREEPORT	04033	05080	Cumberland
FRENCHBORO	04635	09190	Hancock
FRENCHVILLE	04745	03210	Aroostook
FRIENDSHIP	04547	13040	Knox
FRYEBURG	04037	17090	Oxford
GARDINER	04345	11100	Kennebec
GARLAND	04939	19230	Penobscot
GEORGETOWN	04548	23050	Sagadahoc
GLEN COVE	04846	13110	Knox
GORHAM	04038	05090	Cumberland
GOULDSBORO	04607	09150	Hancock
GRAND ISLE	04746	03240	Aroostook
GRAND LAKE STREAM	04637	29220	Washington
GRAY	04039	05100	Cumberland
GREENE	04236	01030	Androscoggin
GREENVILLE	04441	21090	Piscataquis
GREENVILLE JUNCTION	04442	21090	Piscataquis
GUILFORD	04443	21100	Piscataquis
HALLOWELL	04347	11110	Kennebec
HAMPDEN	04444	19280	Penobscot
HANCOCK	04640	09170	Hancock
HANOVER	04237	17120	Oxford
HARBORSIDE	04642	09060	Hancock
HARMONY	04942	25130	Somerset

TOWN	ZIPCODE	GEOCODE	COUNTY
HARPSWELL	04079	05110	Cumberland
HARRINGTON	04643	29230	Washington
HARRISON	04040	05120	Cumberland
HARTLAND	04943	25140	Somerset
HEBRON	04238	17140	Oxford

HINCKLEY	04944	25120	Somerset
HIRAM	04041	17150	Oxford
HOLDEN	04429	19300	Penobscot
HOLLIS CENTER	04042	31100	York
HOPE	04847	13050	Knox
HOULTON	04730	03300	Aroostook
HOWLAND	04448	19310	Penobscot
HUDSON	04449	19320	Penobscot
HULLS COVE	04644	09030	Hancock
ISLAND FALLS	04747	03310	Aroostook
ISLE AU HAUT	04645	13060	Knox
ISLE OF SPRINGS	04549	15020	Lincoln
ISLESBORO	04848	27070	Waldo
ISLESFORD	04646	09090	Hancock
JACKMAN	04945	25160	Somerset
JAY	04239	07090	Franklin
JEFFERSON	04348	15090	Lincoln
JONESBORO	04648	29240	Washington
JONESPORT	04649	29250	Washington
KENDUSKEAG	04450	19330	Penobscot
KENNEBUNK	04043	31110	York
KENNEBUNKPORT	04046	31120	York
KENTS HILL	04349	11190	Kennebec
KEZAR FALLS	04047	31210	York
KINGFIELD	04947	07100	Franklin
KINGMAN	04451	19808	Penobscot
KITTERY	03904	31130	York
KITTERY POINT	03905	31130	York
LAGRANGE	04453	19340	Penobscot
LAMBERT LAKE	04454	29809	Washington
LEE	04455	19360	Penobscot
LEEDS	04263	01040	Androscoggin
LEVANT	04456	19370	Penobscot
LEWISTON	04240	01050	Androscoggin
LEWISTON	04241	01050	Androscoggin
LEWISTON	04243	01050	Androscoggin
LIBERTY	04949	27100	Waldo
LIMERICK	04048	31150	York
LIMESTONE	04750	03320	Aroostook
LIMESTONE	04751	03320	Aroostook
LIMINGTON	04049	31160	York
LINCOLN	04457	19380	Penobscot

TOWN	ZIPCODE	GEOCODE	COUNTY
LINCOLNVILLE	04849	27110	Waldo
LINCOLNVILLE CENTER	04850	27110	Waldo
LISBON	04250	01060	Androscoggin
LISBON FALLS	04252	01060	Androscoggin
LITCHFIELD	04350	11120	Kennebec

LITTLE DEER ISLE	04650	09110	Hancock
LIVERMORE	04253	01070	Androscoggin
LIVERMORE FALLS	04254	01080	Androscoggin
LOCKE MILLS	04255	17110	Oxford
LONG ISLAND	04050	05170	Cumberland
LOVELL	04051	17170	Oxford
LUBEC	04652	29260	Washington
MACHIAS	04654	29270	Washington
MACHIASPORT	04655	29280	Washington
MADAWASKA	04756	03370	Aroostook
MADISON	04950	25170	Somerset
MANCHESTER	04351	11130	Kennebec
MANSET	04656	09280	Hancock
MAPLETON	04757	03380	Aroostook
MARS HILL	04758	03390	Aroostook
MASARDIS	04759	03400	Aroostook
MATINICUS	04851	13070	Knox
MATTAWAMKEAG	04459	19400	Penobscot
MECHANIC FALLS	04256	01090	Androscoggin
MEDDYBEMPS	04657	29300	Washington
MEDWAY	04460	19420	Penobscot
MEREPOINT	04053	05030	Cumberland
MEXICO	04257	17190	Oxford
MILBRIDGE	04658	29310	Washington
MILFORD	04461	19430	Penobscot
MILLINOCKET	04462	19440	Penobscot
MILO	04463	21140	Piscataquis
MINOT	04258	01100	Androscoggin
MINTURN	04659	09320	Hancock
MONHEGAN	04852	15100	Lincoln
MONMOUTH	04259	11140	Kennebec
MONROE	04951	27120	Waldo
MONSON	04464	21150	Piscataquis
MONTICELLO	04760	03420	Aroostook
MOODY	04054	31270	York
MORRILL	04952	27140	Waldo
MOUNT DESERT	04660	09210	Hancock
MOUNT VERNON	04352	11150	Kennebec
NAPLES	04055	05130	Cumberland
NEW GLOUCESTER	04260	05140	Cumberland
NEW HARBOR	04554	15050	Lincoln
NEW LIMERICK	04761	03460	Aroostook

TOWN	ZIPCODE	GEOCODE	COUNTY
NEW PORTLAND	04954	25210	Somerset
NEW SHARON	04955	07120	Franklin
NEW SWEDEN	04762	03470	Aroostook
NEW VINEYARD	04956	07130	Franklin
NEWAGEN	04552	15150	Lincoln

NEWCASTLE	04553	15110	Lincoln
NEWFIELD	04056	31180	York
NEWPORT	04953	19470	Penobscot
NEWRY	04261	17200	Oxford
NOBLEBORO	04555	15120	Lincoln
NORRIDGEWOCK	04957	25220	Somerset
NORTH ANSON	04958	25010	Somerset
NORTH BERWICK	03906	31190	York
NORTH BRIDGTON	04057	05020	Cumberland
NORTH HAVEN	04853	13080	Knox
NORTH JAY	04262	07090	Franklin
NORTH MONMOUTH	04265	11140	Kennebec
NORTH NEW PORTLAND	04961	25210	Somerset
NORTH SHAPLEIGH	04060	31240	York
NORTH TURNER	04266	01120	Androscoggin
NORTH VASSALBORO	04962	11220	Kennebec
NORTH WATERBORO	04061	31260	York
NORTH WATERFORD	04267	17330	Oxford
NORTH YARMOUTH	04097	05150	Cumberland
NORTHEAST HARBOR	04662	09210	Hancock
NORWAY	04268	17210	Oxford
OAKFIELD	04763	03480	Aroostook
OAKLAND	04963	11160	Kennebec
OCEAN PARK	04063	31200	York
OGUNQUIT	03907	31197	York
OLAMON	04467	19260	Penobscot
OLD ORCHARD BEACH	04064	31200	York
OLD TOWN	04468	19480	Penobscot
OQUOSSOC	04964	07150	Franklin
ORIENT	04471	03490	Aroostook
ORLAND	04472	09220	Hancock
ORONO	04469	19490	Penobscot
ORONO	04473	19490	Penobscot
ORRINGTON	04474	19500	Penobscot
ORRS ISLAND	04066	05110	Cumberland
OTTER CREEK	04665	09210	Hancock
OWLS HEAD	04854	13090	Knox
OXBOW	04764	03500	Aroostook
OXFORD	04270	17220	Oxford
PALERMO	04354	27160	Waldo
PALMYRA	04965	25230	Somerset
PARIS	04271	17230	Oxford

TOWN	ZIPCODE	GEOCODE	COUNTY
PASSADUMKEAG	04475	19510	Penobscot
PATTEN	04765	19520	Penobscot
PEAKS ISLAND	04108	05170	Cumberland
PEMAQUID	04558	15050	Lincoln
PEMBROKE	04666	29350	Washington

PENOBSCOT	04476	09250	Hancock
PERHAM	04766	03510	Aroostook
PERRY	04667	29480	Washington
PERU	04290	17240	Oxford
PHILLIPS	04966	07140	Franklin
PHIPPSBURG	04562	23060	Sagadahoc
PITTSFIELD	04967	25240	Somerset
PLYMOUTH	04969	19530	Penobscot
POLAND	04274	01110	Androscoggin
PORT CLYDE	04855	13120	Knox
PORTAGE	04768	03520	Aroostook
PORTER	04068	17250	Oxford
PORTLAND	04101	05170	Cumberland
PORTLAND	04102	05170	Cumberland
PORTLAND	04103	05170	Cumberland
PORTLAND	04104	05170	Cumberland
PORTLAND	04109	05170	Cumberland
PORTLAND	04112	05170	Cumberland
PORTLAND	04122	05170	Cumberland
PORTLAND	04123	05170	Cumberland
PORTLAND	04124	05170	Cumberland
POWNAI	04069	05180	Cumberland
PRESQUE ISLE	04769	03530	Aroostook
PRINCETON	04668	29370	Washington
PROSPECT HARBOR	04669	09150	Hancock
QUIMBY	04770	03680	Aroostook
RANDOLPH	04346	11180	Kennebec
RANGELEY	04970	07150	Franklin
RAYMOND	04071	05190	Cumberland
READFIELD	04355	11190	Kennebec
RICHMOND	04357	23070	Sagadahoc
ROBBINSTON	04671	29380	Washington
ROCKLAND	04841	13100	Knox
ROCKPORT	04856	13110	Knox
ROCKWOOD	04478	25845	Somerset
ROUND POND	04564	15050	Lincoln
ROXBURY	04275	17260	Oxford
RUMFORD	04276	17270	Oxford
RUMFORD CENTER	04278	17270	Oxford
RUMFORD POINT	04279	17270	Oxford
SABATTUS	04280	01140	Androscoggin
SACO	04072	31220	York

TOWN	ZIPCODE	GEOCODE	COUNTY
SAINT AGATHA	04772	03550	Aroostook
SAINT ALBANS	04971	25270	Somerset
SAINT DAVID	04773	03370	Aroostook
SAINT FRANCIS	04774	03560	Aroostook
SAINT GEORGE	04857	13120	Knox

SALSBURY COVE	04672	09030	Hancock
SANDY POINT	04972	27200	Waldo
SANFORD	04073	31230	York
SANGERVILLE	04479	21170	Piscataquis
SARGENTVILLE	04673	09260	Hancock
SCARBOROUGH	04070	05200	Cumberland
SCARBOROUGH	04074	05200	Cumberland
SEAL COVE	04674	09210	Hancock
SEAL HARBOR	04675	09210	Hancock
SEARSMONT	04973	27180	Waldo
SEARSPORT	04974	27190	Waldo
SEBAGO LAKE	04075	05210	Cumberland
SEBASCO ESTATES	04565	23060	Sagadahoc
SEBEC	04481	21180	Piscataquis
SEDGWICK	04676	09260	Hancock
SHAPLEIGH	04076	31240	York
SHAWMUT	04975	25120	Somerset
SHERIDAN	04775	03030	Aroostook
SHERMAN MILLS	04776	03580	Aroostook
SHERMAN STATION	04777	03580	Aroostook
SHIRLEY MILLS	04485	21190	Piscataquis
SINCLAIR	04779	03898	Aroostook
SKOWHEGAN	04976	25280	Somerset
SMALL POINT	04567	23060	Sagadahoc
SMITHFIELD	04978	25290	Somerset
SMYRNA MILLS	04780	03590	Aroostook
SOLDIER POND	04781	03630	Aroostook
SOLOON	04979	25300	Somerset
SORRENTO	04677	09270	Hancock
SOUTH BERWICK	03908	31250	York
SOUTH BRISTOL	04568	15140	Lincoln
SOUTH CASCO	04077	05050	Cumberland
SOUTH CHINA	04358	11060	Kennebec
SOUTH FREEPORT	04078	05080	Cumberland
SOUTH GARDINER	04359	11100	Kennebec
SOUTH PARIS	04281	17230	Oxford
SOUTH PORTLAND	04106	05220	Cumberland
SOUTH PORTLAND	04116	05220	Cumberland
SOUTH THOMASTON	04858	13130	Knox
SOUTH WATERFORD	04081	17330	Oxford
SOUTH WINDHAM	04082	05250	Cumberland
SOUTHWEST HARBOR	04679	09280	Hancock

TOWN	ZIPCODE	GEOCODE	COUNTY
SPRINGFIELD	04487	19560	Penobscot
SPRINGVALE	04083	31230	York
SPRUCE HEAD	04859	13130	Knox
SQUIRREL ISLAND	04570	15150	Lincoln
STACYVILLE	04782	19570	Penobscot

STANDISH	04084	05230	Cumberland
STEEP FALLS	04085	05230	Cumberland
STETSON	04488	19580	Penobscot
STEBEN	04680	29400	Washington
STILLWATER	04489	19480	Penobscot
STOCKHOLM	04783	03600	Aroostook
STOCKTON SPRINGS	04981	27200	Waldo
STONINGTON	04681	09290	Hancock
STRATTON	04982	07060	Franklin
STRONG	04983	07180	Franklin
SULLIVAN	04664	09300	Hancock
SUMNER	04292	17300	Oxford
SUNSET	04683	09110	Hancock
SURRY	04684	09310	Hancock
SWANS ISLAND	04685	09320	Hancock
TEMPLE	04984	07190	Franklin
TENANTS HARBOR	04860	13120	Knox
THOMASTON	04861	13140	Knox
THORNDIKE	04986	27220	Waldo
TOPSFIELD	04490	29420	Washington
TOPSHAM	04086	23080	Sagadahoc
TREVETT	04571	15020	Lincoln
TROY	04987	27230	Waldo
TURNER	04282	01120	Androscoggin
TURNER CENTER	04283	01120	Androscoggin
UNION	04862	13150	Knox
UNITY	04988	27240	Waldo
VAN BUREN	04785	03610	Aroostook
VANCEBORO	04491	29430	Washington
VASSALBORO	04989	11220	Kennebec
VIENNA	04360	11230	Kennebec
VINALHAVEN	04863	13160	Knox
WAITE	04492	29440	Washington
WALDOBORO	04572	15160	Lincoln
WALPOLE	04573	15140	Lincoln
WARREN	04864	13170	Knox
WASHBURN	04786	03640	Aroostook
WASHINGTON	04574	13180	Knox
WATERBORO	04087	31260	York
WATERFORD	04088	17330	Oxford
WATERVILLE	04901	11240	Kennebec
WATERVILLE	04903	11240	Kennebec

TOWN	ZIPCODE	GEOCODE	COUNTY
WAYNE	04284	11250	Kennebec
WEEKS MILLS	04361	11060	Kennebec
WELD	04285	07200	Franklin
WELLS	04090	31270	York
WESLEY	04686	29450	Washington

WEST BALDWIN	04091	05010	Cumberland
WEST BETHEL	04286	17020	Oxford
WEST BOOTHBAY HARBOR	04575	15030	Lincoln
WEST BOWDOIN	04287	23030	Sagadahoc
WEST BUXTON	04093	31060	York
WEST ENFIELD	04493	19200	Penobscot
WEST FARMINGTON	04992	07070	Franklin
WEST FORKS	04985	25320	Somerset
WEST KENNEBUNK	04094	31110	York
WEST MINOT	04288	01100	Androscoggin
WEST NEWFIELD	04095	31180	York
WEST PARIS	04289	17340	Oxford
WEST POLAND	04291	01110	Androscoggin
WEST ROCKPORT	04865	13110	Knox
WEST SOUTHPORT	04576	15150	Lincoln
WEST TREMONT	04690	09330	Hancock
WESTBROOK	04092	05240	Cumberland
WESTBROOK	04098	05240	Cumberland
WESTFIELD	04787	03650	Aroostook
WHITEFIELD	04353	15180	Lincoln
WHITING	04691	29460	Washington
WILTON	04294	07210	Franklin
WINDHAM	04062	05250	Cumberland
WINDSOR	04363	11270	Kennebec
WINN	04495	19610	Penobscot
WINTER HARBOR	04693	09370	Hancock
WINTERPORT	04496	27260	Waldo
WINTERVILLE	04788	03680	Aroostook
WINTHROP	04364	11290	Kennebec
WISCASSET	04578	15190	Lincoln
WOODLAND	04694	29030	Washington
WOOLWICH	04579	23100	Sagadahoc
WYTOPITLOCK	04497	03540	Aroostook
YARMOUTH	04096	05260	Cumberland
YORK	03909	31280	York
YORK BEACH	03910	31280	York
YORK HARBOR	03911	31280	York

APPENDIX D: SEER GEOCODES
For Coding Place of Birth and Place of Death
(FROM APPENDIX B: SEER CODING AND STAGING MANUAL 2004)

CONTINENTAL UNITED STATES AND HAWAII

000 United States

001 New England States

002 Maine
003 New Hampshire
004 Vermont
005 Massachusetts
006 Rhode Island
007 Connecticut
008 New Jersey

010 North Mid-Atlantic States

011 New York
014 Pennsylvania
017 Delaware

020 South Mid-Atlantic States

021 Maryland
022 District of Columbia
023 Virginia
024 West Virginia
025 North Carolina
026 South Carolina

030 Southeastern States

031 Tennessee
033 Georgia
035 Florida
037 Alabama
039 Mississippi

040 North Central States

041 Michigan
043 Ohio
045 Indiana
047 Kentucky

050 Northern Midwest States

051 Wisconsin
052 Minnesota
053 Iowa
054 North Dakota
055 South Dakota
056 Montana

060 Central Midwest States

061 Illinois
063 Missouri
065 Kansas
067 Nebraska

070 Southern Midwest States

071 Arkansas
073 Louisiana
075 Oklahoma
077 Texas

080 Mountain States

081 Idaho
082 Wyoming
083 Colorado
084 Utah
085 Nevada
086 New Mexico
087 Arizona

090 Pacific Coast States

091 Alaska
093 Washington
095 Oregon
097 California
099 Hawaii

UNITED STATES POSSESSIONS

When SEER geocodes were originally assigned during the 1970s, the United States owned or controlled islands in the Pacific. Since then many of these islands have either been given their independence or had control turned over to another country. In order to maintain consistent information over time, these islands are still to be coded to the original codes. Earlier designations are listed in parentheses.

100 Atlantic/Caribbean Area

- 101 Puerto Rico
- 102 U.S. Virgin Islands
- 109 Other Atlantic/Caribbean Area

110 Canal Zone

120 Pacific Area

- 121 American Samoa
- 122 Kiribati (Canton and Enderbury Islands, Gilbert Islands, Southern Line Islands, Phoenix Islands)
- 123 Micronesia [Federated States of] (Caroline Islands, Trust Territory of Pacific Islands)
- 124 Cook Islands (New Zealand)
- 125 Tuvalu (Ellice Islands)
- 126 Guam
- 127 Johnston Atoll
- 129 Mariana Islands (Trust Territory of Pacific Islands) Northern Mariana Islands

- 131 Marshall Islands (Trust Territory of Pacific Islands)
- 132 Midway Islands
- 133 Nampo-Shoto, Southern
- 134 Ryukyu Islands (Japan)
- 135 Swan Islands
- 136 Tokelau Islands (New Zealand)
- 137 Wake Island

- 139 Palau (Trust Territory of Pacific Islands)

**NORTH AND SOUTH AMERICA,
EXCLUSIVE OF THE UNITED STATES
AND ITS POSSESSIONS**

- 210 Greenland
- 220 Canada
 - 221 Maritime provinces
 - Labrador
 - New Brunswick
 - Newfoundland
 - Nova Scotia
 - Prince Edward Island
 - 222 Quebec
 - 223 Ontario
 - 224 Prairie Provinces
 - Alberta
 - Manitoba
 - Saskatchewan
 - 225 Northwest Territories
 - Yukon Territory
 - 226 British Columbia
 - 227 Nunavut (Nunavut became an official Territory of Canada on April 1, 1999)
- 230 Mexico
- 240 North American Islands
 - 241 Cuba
 - 242 Haiti
 - 243 Dominican Republic
 - 244 Jamaica
 - 245 Other Caribbean Islands
 - Anguilla
 - Antigua and Barbuda
 - Antilles, NOS
 - Aruba
 - Barbados
 - British Virgin Islands
 - British West Indies, NOS
 - Caribbean, NOS
 - Cayman Islands
 - Curacao
 - Dominica
 - French West Indies
 - Grenada
 - Grenadines, The
 - Guadeloupe
 - Leeward Island, NOS
- 250 Central America
 - 251 Guatemala
 - 252 Belize (British Honduras)
 - 253 Honduras
 - 254 El Salvador
 - 255 Nicaragua
 - 256 Costa Rica
 - 257 Panama
- 260 North America, NOS
- 265 Latin America, NOS
- Martinique
- Montserrat
- Netherlands Antilles
- St. Christopher-Nevis
- St. Kitts
- St. Lucia
- St. Vincent and The Grenadines
- Trinidad and Tobago
- Turks Islands Antilles, NOS
- British West Indies, NOS
- Caribbean, NOS
- 245 Other Caribbean Islands, continued
 - Leeward islands, NOS
 - West Indies, NOS
 - Windward Islands, NOS
- 246 Bermuda
- 247 Bahamas, The
- 249 St. Pierre and Miquelon

- 300 South America, NOS
 - 381 Colombia
 - 321 Venezuela
 - 331 Guyana (British Guiana)
 - 332 Suriname (Dutch Guiana)
 - Netherlands Guiana
 - 333 French Guiana
 - 341 Brazil
 - 345 Ecuador
 - Galapagos Islands
 - 351 Peru
 - 355 Bolivia
 - 361 Chile
 - 365 Argentina
 - 371 Paraguay
 - 375 Uruguay

- 380 South American Islands
 - 381 Falkland Islands

EUROPE

former or alternative names are in parentheses

Europe, NOS (See code 499) *

- 400 United Kingdom, NOS
 - 401 England
 - Channel Islands
 - Guernsey
 - Isle of Man
 - Jersey
 - 402 Wales
 - 403 Scotland
 - Orkney Islands
 - Shetland Islands
 - 404 Northern Ireland (Ulster)
- 410 Ireland (Eire)
 - Ireland, NOS
 - Republic of Ireland
- 420 Scandinavia
 - Lapland, NOS
 - 421 Iceland
 - 423 Norway
 - Svalbard
 - 425 Denmark
 - Faroe (Faeroe) Islands
 - 427 Sweden
 - 429 Finland
- 430 Germanic Countries
 - 431 Germany
 - East Germany including East Berlin
 - West Germany including West Berlin
 - Federal Republic of Germany
 - German Democratic Republic
 - Germany, East
 - Germany, Federal Republic of
 - Germany, West
 - 432 Netherlands
 - Holland
 - 433 Belgium
 - 434 Luxembourg
 - 435 Switzerland
 - 436 Austria
 - 437 Liechtenstein

440 Romance-language Countries

- 441 France
 - Corsica
 - Monaco
- 443 Spain
 - Andorra
 - Balearic Islands
 - Canary Islands

* *Effective cases diagnosed 1/1/1992.*

- 445 Portugal
 - Azores
 - Cape Verde Islands
 - Madeira Islands
- 447 Italy
 - San Marino
 - Sardinia
 - Sicily
 - Vatican City (Holy See)
- 449 Romania
- 450 Slavic Countries
- 451 Poland
- 452 (former)Czechoslovakia region
 - Bohemia
 - Czech Republic
 - Moravia
 - Slovak Republic
 - Slovakia
- 453 (former) Yugoslavia region
 - Bosnia-Herzegovina
 - Croatia
 - Dalmatia
 - Jugoslavia
 - Macedonia
 - Montenegro
 - Serbia
 - Slavonia
 - Slovenia
- 454 Bulgaria
- 455 Russia
 - Russian Federation
 - (former) U.S.S.R.
 - Russia, NOS
 - (Russian S.F.S.R.)

- 456 Ukraine and Moldova
(Bessarabia)
Moldavia
(Moldavian S.S.R.)
(Ukrainian S.S.R.)
 - 457 Belarus
(Byelorussian S.S.R.)
(White Russia)
 - 458 Estonia (Estonian S.S.R.)
 - 459 Latvia (Latvian S.S.R.)
 - 461 Lithuania
(Lithuanian S.S.R.)
 - 463 Baltic Republic(s), NOS
(Baltic States, NOS)

 - 470 Other mainland Europe
 - 471 Greece
Crete
 - 475 Hungary
 - 481 Albania
 - 485 Gibraltar

 - 490 Other Mediterranean Islands
 - 491 Malta
 - 495 Cyprus

 - 499 Europe, NOS*
Central Europe, NOS
Eastern Europe, NOS
Northern Europe, NOS
Southern Europe, NOS
Western Europe, NOS
- * *Effective cases diagnosed 1/1/1992.*

AFRICA

- 500 Africa, NOS
Central Africa, NOS
Equatorial Africa, NOS

- 510 North Africa, NOS
- 511 Morocco
- 513 Algeria
- 515 Tunisia
- 517 Libya
(Cyrenaica)
(Tripoli)
(Tripolitania)
- 519 Egypt (United Arab
Republic)

- 520 Sudanese Countries
Burkina Faso (Upper Volta)
Chad
Mali
Mauritania
Niger
Sudan (Anglo-Egyptian Sudan)
Western (Spanish) Sahara

- 530 West Africa
French West Africa, NOS
- 531 Nigeria
- 539 Other West African
Countries
Benin (Dahomey)
Cameroon (Kameroun)
Central African Republic
(French Equatorial Africa)
Cote d'Ivoire (Ivory Coast)
Congo (Congo-Brazzaville,
French Congo)
Equatorial Guinea
(Spanish Guinea) (Bioko
{Fernando Poo},
Rio Muni)
Gabon
Gambia, The
Ghana
Guinea
Guinea Bissau
(Portuguese
Guinea)
Liberia
Senegal
Sierra Leone
Togo

- 540 South Africa
- 541 Zaire (Congo-Leopoldville,
Belgian Congo, Congo
Kinshasa)
- 543 Angola (Sao Tome,
Principe, Cabinda)
- 545 Republic of South Africa
(Bophuthatswana, Cape
Colony, Ciskei, Natal,
Free State {Orange Free
State}, Transkei,
Transvaal, Venda)
Botswana (Bechuanaland)
Lesotho (Basutoland)
Namibia (South West
Africa)
Swaziland
Union of South Africa

- 547 Zimbabwe (Rhodesia, Southern Rhodesia)
549 Zambia (Northern Rhodesia)
551 Malawi (Nyasaland)
553 Mozambique
555 Madagascar (Malagasy Republic)
- 570 East Africa
571 Tanzania (Tanganyika, Tanzanyika, Zanzibar)
573 Uganda
575 Kenya
577 Rwanda (Ruanda)
579 Burundi (Urundi)
581 Somalia (Somali Republic, Somaliland)
583 Djibouti (French Territory of the Afars and Issas, French Somaliland)
585 Ethiopia (Abyssinia) Eritrea
- 580 African Coastal Islands (previously included in 540)
Comoros
Mauritius
Mayotte
Reunion
St. Helena
Seychelles
- * Effective cases diagnosed 1/1/1992*
- ASIA**
- 600 Asia, NOS*
- 610 Near East
Mesopotamia, NOS
611 TurkeyAnatolia
Armenia (Turkey)
Asia Minor, NOS
- 620 Asian Arab Countries
Iraq-Saudi Arabia Neutral Zone
621 Syria
623 Lebanon
625 Jordan (Trans-Jordan, former Arab Palestine)
627 Iraq
629 Arabian Peninsula
Bahrain
- Kuwait
Oman
Muscat
Persian Gulf States, NOS
Qatar
Saudi Arabia
United Arab Emirates (Trucial States)
Yemen (Aden, People's Democratic Republic of Yemen, Southern Yemen)
- 631 Israel and former Jewish Palestine
Gaza
Palestine (Palestinian National Authority--PNA)
Palestine, NOS
West Bank
- 633 Caucasian Republics of the former U.S.S.R.
Armenia
Azerbaijan (Nagorno-Karabakh)
Azerbaijan S.S.R.
Georgia
- 634 Other Asian Republics of the former U.S.S.R.
Kazakhstan (Kazakh S.S.R.)
Kyrgystan (Kirghiz S.S.R., Kyrgyz)
Tajikistan (Tadzhik S.S.R.)
Turkmenistan (Turkmen S.S.R.)
Uzbekistan (Uzbek S.S.R.)
- 637 Iran (Persia)
638 Afghanistan
639 Pakistan (West Pakistan)
640 Mid-East Asia, NOS
Maldives
641 India
Andaman Islands
643 Nepal
Bhutan
Sikkim
645 Bangladesh (East Pakistan)
647 Sri Lanka (Ceylon)
649 Myanmar (Burma)
- 650 Southeast Asia
651 Thailand (Siam)

- 660 Indochina
 - 661 Laos
 - 663 Cambodia
 - Kampuchea
 - 665 Vietnam (Tonkin, Annam,
 - Cochin China)
 - 671 Malaysia
 - Brunei
 - Malay Peninsula
 - North Borneo
 - Singapore
 - 673 Indonesia (Dutch East
 - Indies)
 - Borneo
 - Java
 - New Guinea, except
 - Australian and North East
 - Sumatra
 - 675 Philippines (Philippine
 - Islands)
- 680 East Asia
 - 681 China, NOS
 - 682 China (People's Republic
 - of China)
 - 683 Hong Kong
 - 684 Taiwan (Formosa,
 - Republic of
 - China)
 - 685 Tibet
 - 686 Macao (Macau)
 - 691 Mongolia
 - 693 Japan
 - 695 Korea
 - North Korea
 - South Korea

- 721 Melanesian Islands
 - Fiji
 - Futuna
 - New Hebrides
 - Solomon Islands
 - Vanuatu
 - Wallis
- 723 Micronesian Islands ~
 - Christmas Island
 - Nauru
- 725 Polynesian Islands ~
 - French Polynesia
 - New Caledonia
 - Pitcairn Islands
 - Samoa, Western
 - Tonga
 - Western Samoa
- 750 Antarctica

~ *Except possessions of the U.S.A.*

PLACE OF BIRTH UNKNOWN

- 998 Place of Birth stated not to be
 - in United States, but no other
 - information available
- 999 Place of Birth unknown

References: *CIA World Factbook*, 1995.
 U.S. Bureau of the Census
 Place of Birth Technical
 Documentation, 1997.

* *Effective cases diagnosed 1/1/1992.*

AUSTRALIA AND OCEANIA

- 711 Australia
 - Cartier Islands
 - Cocos (Keeling) Islands
 - New Guinea, Australian
 - New Guinea, North East
 - Norfolk Island
 - Papau New Guinea
- 715 New Zealand
 - Niue
- 720 Pacific Islands ~
 - Oceania, NOS
 - Polynesia, NOS

ALPHABETICAL LISTING

* *Effective cases diagnosed 1/1/1992.*

A

585 Abyssinia
629 Aden
583 Afars and Issas
638 Afghanistan
500 Africa
570 Africa, East
510 Africa, North
540 Africa, South
545 Africa, South West
530 Africa, West
580 African Coastal Islands (previously included in 540)
037 Alabama
091 Alaska
481 Albania
224 Alberta
513 Algeria
250 America, Central
265 America, Latin
260 America, North (use a more specific term; see also North America)
300 America, South
121 American Samoa
611 Anatolia
641 Andaman Islands
443 Andorra
520 Anglo-Egyptian Sudan
543 Angola
245 Anguilla
665 Annam
750 Antarctica
245 Antigua
245 Antilles, NOS
245 Antilles, Netherlands
625 Arab Palestine (former)
629 Arabia, Saudi
629 Arabian Peninsula
365 Argentina
087 Arizona
071 Arkansas
611 Armenia (Turkey)
633 Armenia (U.S.S.R.)
245 Aruba
600 Asia, NOS*
680 Asia, East
640 Asia, Mid-East
611 Asia Minor, NOS
610 Asia, Near-East
650 Asia, Southeast

620 Asian Arab Countries
634 Asian Republics of the former U.S.S.R.
109 Atlantic/Caribbean area, other U.S. possessions
100 Atlantic/Caribbean area, U.S. possessions
711 Australia
711 Australian New Guinea
436 Austria
633 Azerbaijan
633 Azerbaizhan S.S.R.
445 Azores

B

247 Bahamas, The
629 Bahrain
443 Balearic Islands
463 Baltic Republic(s), NOS
463 Baltic States, NOS
645 Bangladesh
245 Barbados
245 Barbuda
545 Basutoland
431 Bavaria
545 Bechuanaland
457 Belarus
541 Belgian Congo
433 Belgium
252 Belize
539 Benin
246 Bermuda
456 Bessarabia
643 Bhutan
539 Bioko (Fernando Poo)
452 Bohemia
355 Bolivia
545 Bophuthatswana
673 Borneo
453 Bosnia-Herzegovina
545 Botswana
341 Brazil
226 British Columbia
331 British Guiana
252 British Honduras
245 British Virgin Islands
245 British West Indies, NOS
671 Brunei
454 Bulgaria
520 Burkina Faso (Upper Volta)
649 Burma (see Myanmar)
579 Burundi
457 Byelorussian S.S.R.

C

543 Cabinda
245 Caicos Islands
097 California
663 Cambodia
539 Cameroon
220 Canada
110 Canal Zone
443 Canary Islands
122 Canton Islands
545 Cape Colony
445 Cape Verde Islands
245 Caribbean, NOS
245 Caribbean Islands, other
123 Caroline Islands
711 Cartier Islands
633 Caucasian Republics of the former U.S.S.R.
245 Cayman Islands
500 Central Africa, NOS
539 Central African Republic
250 Central America
499 Central Europe, NOS
060 Central Midwest States
647 Ceylon (see Sri Lanka)
520 Chad
401 Channel Islands (British)
361 Chile
681 China, NOS
665 China, Cochin
682 China, People's Republic of
684 China, Republic of
723 Christmas Island
545 Ciskei
665 Cochin China
711 Cocos (Keeling) Islands
381 Colombia
083 Colorado
580 Comoros
226 Columbia, British
022 Columbia, District of
539 Congo, NOS
539 Congo-Brazzaville
541 Congo-Leopoldville
541 Congo, Belgian
539 Congo, French
541 Congo Kinshasa
007 Connecticut
124 Cook Islands
441 Corsica
256 Costa Rica
539 Cote d'Ivoire (Ivory Coast)
471 Crete
453 Croatia
241 Cuba
245 Curacao

495 Cyprus
517 Cyrenaica
452 Czechoslovakia
452 Czech Republic

D

539 Dahomey
453 Dalmatia
017 Delaware
425 Denmark
022 District of Columbia
583 Djibouti
449 Dobruja
245 Dominica
243 Dominican Republic
673 Dutch East Indies
332 Dutch Guiana

E

570 East Africa
680 East Asia
431 East Germany
673 East Indies, Dutch
645 East Pakistan
499 Eastern Europe, NOS
345 Ecuador
519 Egypt
410 Eire
254 El Salvador
125 Ellice Islands
122 Enderbury Islands
401 England
122 Enterbury Islands
500 Equatorial Africa, NOS
539 Equatorial Guinea (Spanish Guinea)
585 Eritrea
458 Estonia
458 Estonian S.S.R. (Estonia)
585 Ethiopia
499 Europe, NOS*
470 Europe, other mainland

F

425 Faroe (Faeroe) Islands
381 Falkland Islands
431 Federal Republic of Germany
123 Federated States of Micronesia
539 Fernando Poo
721 Fiji
429 Finland
035 Florida
684 Formosa

441 France
545 Free State (Orange Free State)
539 French Congo
333 French Guiana
725 French Polynesia
583 French Somaliland
530 French West Africa, NOS
245 French West Indies
721 Futuna

G

539 Gabon
345 Galapagos Islands
539 Gambia, The
631 Gaza Strip
033 Georgia (U.S.A.)
633 Georgia (U.S.S.R.)
431 German Democratic Republic
430 Germanic Countries
431 Germany
431 Germany, East
431 Germany, Federal Republic of
431 Germany, West
539 Ghana
485 Gibraltar
122 Gilbert Islands
471 Greece
210 Greenland
245 Grenada
245 Grenadines, The
245 Guadeloupe
126 Guam
251 Guatamala
401 Guernsey
331 Guiana, British
332 Guiana, Dutch
333 Guiana, French
539 Guinea
539 Guinea-Bissau (Portuguese
Guinea)
539 Guinea, Equatorial

— Guinea, New (see New Guinea)
539 Guinea, Portuguese
331 Guyana

H

242 Haiti
099 Hawaii
432 Holland
253 Honduras
252 Honduras, British

683 Hong Kong
475 Hungary

I

421 Iceland
081 Idaho
061 Illinois
641 India
045 Indiana
673 Indies, Dutch East
660 Indochina
673 Indonesia
053 Iowa
637 Iran
627 Iraq
620 Iraq-Saudi Arabian Neutral Zone
410 Ireland (Eire)
410 Ireland, NOS
404 Ireland, Northern
410 Ireland, Republic of
401 Isle of Man
631 Israel
583 Issas
447 Italy
539 Ivory Coast

J

244 Jamaica
423 Jan Mayen
693 Japan
673 Java
401 Jersey
631 Jewish Palestine
127 Johnston Atoll
625 Jordan
453 Jugoslavia

K

539 Kameroon
663 Kampuchea
065 Kansas
634 Kazakh S.S.R.
634 Kazakhstan
047 Kentucky
575 Kenya
634 Kirghiz S.S.R.
122 Kiribati
695 Korea
695 Korea, North
695 Korea, South
629 Kuwait
634 Kyrgystan
634 Kyrgyz

L

221 Labrador
 661 Laos
 420 Lapland, NOS
 265 Latin America, NOS
 459 Latvia
 459 Latvian S.S.R. (Latvia)
 623 Lebanon
 245 Leeward Island, NOS
 545 Lesotho
 539 Liberia
 517 Libya
 437 Liechtenstein
 122 Line Islands, Southern
 461 Lithuania
 461 Lithuanian S.S.R. (Lithuania)
 073 Louisiana
 434 Luxembourg

M

686 Macao
 686 Macau
 453 Macedonia
 555 Madagascar
 445 Madeira Islands
 002 Maine
 555 Malagasy Republic
 551 Malawi
 671 Malay Peninsula
 671 Malaysia
 640 Maldives
 520 Mali
 491 Malta
 224 Manitoba

129 Mariana Islands
 221 Maritime Provinces, Canada
 131 Marshall Islands
 245 Martinique
 021 Maryland
 005 Massachusetts
 520 Mauritania
 580 Mauritius
 580 Mayotte
 490 Mediterranean Islands, Other
 721 Melanesian Islands
 610 Mesopotamia, NOS
 230 Mexico
 041 Michigan
 123 Micronesian Islands
 640 Mid-East Asia
 132 Midway Islands
 052 Minnesota

249 Miquelon
 039 Mississippi
 063 Missouri
 456 Moldavia
 456 Moldavian S.S.R.
 456 Moldova
 441 Monaco
 691 Mongolia
 056 Montana
 453 Montenegro
 245 Montserrat
 452 Moravia
 511 Morocco
 080 Mountain States
 553 Mozambique
 629 Muscat
 649 Myanmar (see Burma)

N

545 Namibia
 133 Nampo-shoto, Southern
 545 Natal
 723 Nauru
 610 Near-East Asia
 067 Nebraska
 643 Nepal
 432 Netherlands
 245 Netherlands Antilles
 332 Netherlands Guiana
 085 Nevada
 245 Nevis
 221 New Brunswick
 725 New Caledonia
 001 New England
 673 New Guinea, except Australian
 and North East
 711 New Guinea, Australian
 711 New Guinea, North East
 003 New Hampshire
 721 New Hebrides
 008 New Jersey
 086 New Mexico
 011 New York
 715 New Zealand
 221 Newfoundland
 255 Nicaragua
 520 Niger
 531 Nigeria
 715 Niue
 510 North Africa, NOS
 260 North America, NOS (use more
 specific term if possible)
 240 North American Islands
 671 North Borneo (Malaysia)
 025 North Carolina
 040 North Central States

054 North Dakota
711 North East New Guinea
695 North Korea
010 North Mid-Atlantic States
499 Northern Europe, NOS
404 Northern Ireland
129 Northern Mariana Islands
050 Northern Midwest States
549 Northern Rhodesia
711 Norfolk Island
225 Northwest Territories (Canada)
423 Norway
998 Not United States, NOS
221 Nova Scotia
227 Nunavut
551 Nyasaland

O

720 Oceania
043 Ohio
075 Oklahoma
629 Oman
223 Ontario
545 Orange Free State
095 Oregon
403 Orkney Islands

P

120 Pacific area, U.S. possessions
720 Pacific Islands
123 Pacific Islands, Trust Territory of
the (code to specific islands if
possible)
090 Pacific Coast States
639 Pakistan
645 Pakistan, East
639 Pakistan, West
139 Palau (Trust Territory of the Pacific
Islands)
625 Palestine, Arab
631 Palestine, Jewish
631 Palestine, NOS
631 Palestinian National Authority--PNA
257 Panama
711 Papua New Guinea
371 Paraguay
014 Pennsylvania
629 People's Democratic Republic of
Yemen
682 People's Republic of China
637 Persia
629 Persian Gulf States, NOS
351 Peru

675 Philippine Islands
675 Philippines
122 Phoenix Islands
725 Pitcairn Islands
451 Poland
725 Polynesian Islands
445 Portugal
539 Portuguese Guinea
224 Prairie Provinces, Canada
221 Prince Edward Island
543 Principe
101 Puerto Rico

Q

629 Qatar
222 Quebec

R

684 Republic of China
545 Republic of South Africa
580 Reunion
006 Rhode Island
547 Rhodesia
549 Rhodesia, Northern
547 Rhodesia, Southern
539 Rio Muni
440 Romance-language Countries
449 Romania
449 Roumania
577 Ruanda
449 Rumania
455 Russia, NOS
457 Russia, White
455 Russian Federation (former
U.S.S.R.)
455 Russian S.F.S.R.
577 Rwanda
134 Ryukyu Islands (Japan)

S

520 Sahara, Western (Spanish)
121 Samoa, American
725 Samoa, Western
245 St. Christopher-Nevis
580 St. Helena
245 St. Kitts
245 St. Lucia
249 St. Pierre
245 St. Vincent
447 San Marino
543 Sao Tome
447 Sardinia
224 Saskatchewan
629 Saudi Arabia
420 Scandinavia
403 Scotland
539 Senegal
453 Serbia
580 Seychelles
403 Shetland Islands
651 Siam
447 Sicily
539 Sierra Leone
643 Sikkim
671 Singapore
450 Slavic Countries
453 Slavonia
452 Slovak Republic
452 Slovakia

453 Slovenia

721 Solomon Islands
581 Somali Republic
581 Somalia
581 Somaliland
583 Somaliland, French
540 South Africa
545 South Africa, Republic of
545 South Africa, Union of
300 South America
380 South American Islands
026 South Carolina
055 South Dakota
695 South Korea
020 South Mid-Atlantic States
545 South West Africa
650 Southeast Asia
030 Southeastern States
499 Southern Europe, NOS
122 Southern Line Islands
070 Southern Midwest States
133 Southern Nampo-shoto
547 Southern Rhodesia
629 Southern Yemen
— Soviet Union (see individual
republics)
443 Spain
520 Spanish Sahara
647 Sri Lanka (see Ceylon)
520 Sudan (Anglo-Egyptian Sudan)
520 Sudanese Countries
673 Sumatra
332 Suriname
423 Svalbard
135 Swan Islands
545 Swaziland
427 Sweden
435 Switzerland
621 Syria

T

634 Tadzhik S.S.R.
 684 Taiwan
 634 Tajikistan
 571 Tanzania
 571 Tanganyika
 571 Tanzanyika
 031 Tennessee
 077 Texas
 651 Thailand (Siam)
 685 Tibet
 245 Tobago
 539 Togo
 136 Tokelau Islands
 725 Tonga
 665 Tonkin
 625 Trans-Jordan
 545 Transkei
 545 Transvaal
 449 Transylvania
 245 Trinidad
 517 Tripoli
 517 Tripolitania
 629 Trucial States
 515 Tunisia
 611 Turkey
 634 Turkmen S.S.R.
 634 Turkmenistan
 245 Turks Islands
 125 Tuvalu

U

573 Uganda
 456 Ukraine
 456 Ukranian S.S.R.
 404 Ulster
 545 Union of South Africa
 — Union of Soviet Socialist Republics
 (U.S.S.R.) (see individual
 republics)
 629 United Arab Emirates
 519 United Arab Republic
 400 United Kingdom
 000 United States
 102 U.S. Virgin Islands
 999 Unknown
 520 Upper Volta
 375 Uruguay
 579 Urundi
 084 Utah
 634 Uzbekistan
 634 Uzbek S.S.R.

V

721 Vanuatu
 447 Vatican City
 545 Venda
 321 Venezuela
 004 Vermont
 665 Vietnam
 245 Virgin Islands (British)
 102 Virgin Islands (U.S.)
 023 Virginia

W

137 Wake Island
 402 Wales
 449 Wallachia
 721 Wallis
 093 Washington (state)
 022 Washington D.C.
 530 West Africa, NOS
 539 West African Countries, other
 631 West Bank
 431 West Germany
 245 West Indies, NOS (see also
 individual islands)
 639 West Pakistan
 024 West Virginia
 499 Western Europe, NOS
 520 Western (Spanish) Sahara
 725 Western Samoa
 457 White Russia
 245 Windward islands
 051 Wisconsin
 082 Wyoming

Y

629 Yemen
 629 Yemen, People's Democratic Republic
 of
 453 Yugoslavia (former Yugoslavia
 region)
 225 Yukon Territory

Z

541 Zaire
 549 Zambia
 571 Zanzibar
 547 Zimbabwe

APPENDIX E: RECOMMENDED ABBREVIATIONS FOR ABSTRACTORS

Standards for Cancer Registries, Volume II: Data Standards and Data Dictionary-- Appendix G

WORD/TERM(S)	ABBREVIATION/SYMBOL
Abdomen (abdominal)	ABD
Abdominal perineal	AP
Abnormal	ABN
Above	^
Above knee (amputation)	AK(A)
Absent/Absence	ABS
Abstract/Abstracted	ABST
Achilles tendon reflex	ATR
Acid phosphatase	ACID PHOS
Acquired Immune Deficiency Syndrome	AIDS
Activities of daily living	ADL
Acute granulocytic leukemia	AGL
Acute lymphocytic leukemia	ALL
Acute myelogenous leukemia	AML
Acute myocardial infarction	AMI
Acute Respiratory Distress (Disease) Syndrome	ARDS
Acute tubular necrosis	ATN
Acute renal failure	ARF
Adenocarcinoma	ADENOCA
Adenosine triphosphate	ATP
Adjacent	ADJ
Adult-onset Diabetes Mellitus	AODM
Admission/Admit	ADM
Adrenal cortical hormone	ACH
Adrenal cortex	AC
Adrenocorticotrophic hormone	ACTH
Affirmative	AFF
Against medical advice	AMA
AIDS-related condition (complex)	ARC
AIDS-related disease	ARD
Air contrast barium enema	ACBE
Albumin	ALB
Alcohol	ETOH
Alkaline phosphatase	ALK PHOS
Alpha-fetoprotein	AFP
Also known as	AKA
Ambulatory	AMB
Amount	AMT
Amputation	AMP
Amyotrophic lateral sclerosis	ALS
Anal intraepithelial neoplasia, grade III	AIN III
Anaplastic	ANAP
And	&
Angiography/Angiogram	ANGIO
Anterior	ANT
Anteroposterior	AP
Antidiuretic hormone	ADH
Antigen	AG
Aortic stenosis	A-STEN
Appendix	APP
Apparently	APPL'Y
Approximately	APPROX
Arrhythmia	ARRHY

WORD/TERM(S)	ABBREVIATION/SYMBOL
Arterial blood gases	ABG
Arteriosclerotic cardiovascular disease	ASCVD
Arteriosclerotic heart disease	ASHD
Arteriosclerotic Peripheral Vascular Disease	ASPVD
Arteriosclerosis/Arteriosclerotic	AS
Arteriovenous	AV
Arteriovenous malformation	AVM
Artery (ial)	ART
Ascending colon	A-COLON
Aspiration	ASP
Aspirin, Acetylsalicylic acid	ASA
As soon as possible	ASAP
At	@
Atrial fibrillation	A FIB
Atrial flutter	A FLUTTER
Atrial stenosis/insufficiency/incompetence	AI
Atrial premature complexes	APC
Auscultation & percussion	A&P
Autonomic nervous system	ANS
Autopsy	AUT
Autoimmune hemolytic anemia	AIHA
Average	AVG
Axilla(ry)	AX
Bacillus Calmette-Guerin	BCG
Barium	BA
Barium enema	BE
Bartholin's, Urethral & Skene's	BUS
Basal cell carcinoma	BCC
Before noon	AM
Below knee (amputation)	BK(A)
Benign prostatic hypertrophy/hyperplasia	BPH
Bilateral	BIL
Bilateral salpingo-oophorectomy	BSO
Bile duct BD	
Biological response modifier	BRM
Biopsy	BX
Bipolar affective disorder	BAD
Black female	B/F
Black male	B/M
Bladder tumor	BT
Blood pressure	BP
Blood urea nitrogen	BUN
Blood volume	BV
Bone marrow	BM
Bone marrow transplant	BMT
Bowel movement	BM
Brother	BRO
Calcium	CA
Capsule (s)	CAP(S)
Carcinoembryonic antigen	CEA
Carcinoma	CA
Carcinoma <i>in situ</i>	CIS
Cardiovascular disease	CVD
CAT/CT scan/Computerized axial tomography	CT
Centimeter	CM
Central nervous system	CNS
Cerebrospinal fluid	CSF
Cerebrovascular accident	CVA

WORD/TERM(S)	ABBREVIATION/SYMBOL
Cervical intraepithelial neoplasia	CIN
Cervical intraepithelial neoplasia, grade III	CIN III
Cervical vertebrae	C1-C7
Cervical spine	C-SPINE
Change	CHG
Chemotherapy	CHEMO
Chest X-ray	CXR
Chronic	CHR
Chronic granulocytic leukemia	CGL
Chronic lymphocytic leukemia	CLL
Chronic myeloid (myelocytic) leukemia	CML
Chronic obstructive lung disease	COLD
Chronic obstructive pulmonary disease	COPD
Chronic renal failure	CRF
Chronic ulcerative colitis	CUC
Cigarettes	CIG
Clear	CLR
Cobalt 60	CO60
Collaborative stage	CS
Colon, Ascending	A-COLON
Colon, Descending	D-COLON
Colon, Sigmoid	SIG COLON
Colon, Transverse	TRANS-COLON
Colony-stimulating factor	C-SF
Complaint (-ning) of	C/O
Complete blood count	CBC
Congenital heart disease	CHD
Congestive heart failure	CHF
Consistent with	C/W
Continue/continuous	CONT
Contralateral	CONTRA
Coronary artery bypass graft	CABG
Coronary artery disease	CAD
Coronary care unit	CCU
Cubic centimeter	CC
Cystoscopy	CYSTO
Cytology	CYTO
Cystic fibrosis	CF
Date of birth	DOB
Date of death	DOD
Dead on arrival	DOA
Decrease(d)	DECR
Deep tendon reflex	DTR
Deep vein thrombosis	DVT
Deoxyribonucleic acid	DNA
Descending colon	D-COLON
Dermatology	DERM
Diabetes mellitus	DM
Diagnosis	DX
Diameter	DIAM
Diethylstilbestrol	DES
Differentiated/differential	DIFF
Digital rectal examination	DRE
Dilatation and curettage	D&C
Discharge	DISCH
Discontinue(d)	DC
Disease	DZ
Disseminated intravascular coagulopathy	DIC

WORD/TERM(S)	ABBREVIATION/SYMBOL
Ductal carcinoma <i>in situ</i>	DCIS
Dyspnea on exertion	DOE
Ears, nose, and throat	ENT
Electrocardiogram	ECG/EKG
Electroencephalogram	EEG
Electromyogram	EMG
Emergency room	ER
Endoscopic retrograde cholangiopancreatography	ERCP
End stage renal disease	ESRD
Enlarged	ENLGD
Equal(s)	=
Esophagogastro-duodenoscopy	EGD
Estrogen receptor (assay)	ER, ERA
Evaluation	EVAL
Every	Q
Every day	QD
Examination	EXAM
Excision/excised	EXC(D)
Expired	EXP
Exploratory	EXPL
Exploratory laparotomy	EXPL LAP
Extend/extension	EXT
Fever of unknown origin	FUO
Fine needle aspiration	FNA
Fine needle aspiration biopsy	FNAB
Floor of mouth	FOM
Fluid	FL
Fluoroscopy	FLURO
Follow-up	FU
For example	E.G.
Fracture	FX
Frequent/Frequency	FREQ
Frozen section	FS
Full thickness skin graft	FTSG
Gallbladder	GB
Gastroesophageal	GE
Gastroesophageal reflux disease	GERD
Gastrointestinal	GI
General/Generalized	GEN
Genitourinary	GU
Grade	GR
Greater/Greater than	>
Gynecology	GYN
Hematocrit	HCT
Hemoglobin	HGB
Hepatitis A (virus)	HAV
Hepatitis B (virus)	HBV
Hepatitis C (virus)	HCV
Hepatitis D (virus)	HDV
Hepatosplenomegaly	HSM
History	HX
History and physical	H&P
History of	H/O
Hormone	HORM
Hospital	HOSP
Hour/Hours	HR(S)
Human chorionic gonadotropin	HCG
Human Immunodeficiency Virus	HIV

WORD/TERM(S)	ABBREVIATION/SYMBOL
Human Papilloma Virus	HPV
Human T-Lymphotropic Virus, (Type III)	HTLV
Hypertension	HTN
Hypertensive cardiovascular disease	HCVD
Hypertensive vascular disease	HVD
Hysterectomy	HYST
Idiopathic hypertrophic subaortic stenosis	IHSS
Idiopathic thrombocytopenia	ITP
Immunoglobulin	IG
Immunohistochemical	IHC
Impression	IMP
Incision & drainage	I&D
Includes/Including	INCL
Increase(d)	INCR
Inferior	INF
Inferior vena cava	IVC
Infiltrating	INFILT
Inflammatory bowel disease	IBD
Inpatient	IP
Insulin-dependent diabetes mellitus	IDDM
Intensive care unit	ICU
Intercostal margin	ICM
Intercostal space	ICS
Intermittent positive pressure breathing	IPPB
Internal	INT
Interstitial lung disease	ILD
Intramuscular	IM
Intrathecal	IT
Intravenous	IV
Intravenous cholangiogram	IVCA
Intravenous pyelogram	IVP
Invade(s)/invading/invasion	INV
Involve(s)/involvement/involving	INVL
Ipsilateral	IPSI
Irregular	IRREG
Jugular venous distention	JVD
Juvenile rheumatic arthritis	JRA
Kaposi sarcoma	KS
Kidneys, ureters, bladder	KUB
Kilogram	KG
Kilovolt	KV
laboratory	LAB
Lactic dehydrogenase	LDH
Laparotomy	LAP
Large	LRG
Last menstrual period	LMP
Lateral	LAT
Left	LT
Left bundle branch block	LBBB
Left costal margin	LCM
Left lower extremity	LLE
Left lower lobe	LLL
Left lower quadrant	LLQ
Left salpingo-oophorectomy	LSO
Left upper extremity	LUE
Left upper lobe	LUL
Left upper quadrant	LUQ
Left upper outer quadrant	LUOQ

WORD/TERM(S)	ABBREVIATION/SYMBOL
Less/Less than	<
Licensed practical nurse	LPN
Linear accelerator	LINAC
Liver/spleen scan	LS SCAN
Lower extremity	LE
Lower inner quadrant	LIQ
Lower outer quadrant	LOQ
Lumbar vertebra	L1-L5
Lumbar spine	L-SPINE
Lumbosacral	LS
Lymphadenopathy-associated virus	LAV
Lymph node(s)	LN(S)
Lymph node dissection	LND
Lupus erythematosus	LUP ERYTH
Macrophage colony-stimulating factor	M-CSF
Magnetic resonance imaging	MRI
Magnetic resonance cholangiopancreatography	MRCP
Main stem bronchus	MSB
Malignant	MALIG
Mandible/mandibular	MAND
Maximum	MAX
Medical center	MC
Medication	MED
Metastatic/Metastasis	METS
Methicillin Resistant Staphylococcus Aureus	MRSA
Microgram	MCG
Microscopic	MICRO
Middle lobe	ML
Millicurie (hours)	MC(H)
Milligram (hours)	MG(H)
Milliliter	ML
Millimeter	MM
Million electron volts	MEV
Minimum	MIN
Minus	-
Minute	MIN
Mitral valve prolapse	MVP
Mixed combined immunodeficiency	MCID
Mixed connective tissue disease	MCTD
Moderate (ly)	MOD
Moderately differentiated	MD, MOD DIFF
Modified radical mastectomy	MRM
More/More than	>
Multifocal arterial tachycardia	MAT
Multifocal premature ventricular contraction	MPVC
Multiple	MULT
Multiple sclerosis	MS
Multiple myeloma	MM
Myasthenia gravis	MG
Myocardial infarction	MI
Neck vein distention	NVD
Negative	NEG
Negative	-
Neoplasm	NEOPL
Neurology	NEURO
No evidence of disease	NED
No significant findings	NSF
Non-Hodgkins lymphoma	NHL

WORD/TERM(S)	ABBREVIATION/SYMBOL
Normal	NL
Non small cell carcinoma	NSCCA
Not applicable	NA
Not otherwise specified	NOS
Not recorded	NR
Number	#
Nursing home	NH
Obstetrics	OB
Obstructed (-ing, -ion)	OBST
Operating room	OR
Operative report	OP RPT
Organic brain syndrome	OBS
Orthopedics	ORTHO
Otology	OTO
Ounce	OZ
Outpatient	OP
Packs per day	PPD
Palpated (-able)	PALP
Papanicolaou smear	PAP
Papillary	PAP
Past/personal (medical) history	PMH
Pathology	PATH
Patient	PT
Pediatrics	PEDS
Pelvic inflammatory disease	PID
Peptic ulcer disease	PUD
Percutaneous	PERC
Percutaneous transhepatic cholecystogram	PTC
Peripheral vascular disease	PVD
Prescription	RX
Primary medical physician	PMP
Phosphorus 32	P32
Physical examination	PE
Physiotherapy/Physical therapy	PT
Platelets	PLT
Plus	+
Poorly differentiated	PD, POOR DIFF
Positive	POS
Positive	+
Positron emission tomography	PET
Possible	POSS
Posterior	POST
Postoperative (-ly)	POST OP
Pound(s)	LB(S)
Pound(s)	#
Premature atrial contraction	PAC
Preoperative (-ly)	PRE OP
Previous	PREV
Prior to admission	PTA
Probable (-ly)	PROB
Proctoscopy	PROCTO
Progesterone receptor (assay)	PR, PRA
Prostatic intraepithelial neoplasia, grade III	PIN III
Prostatic specific antigen	PSA
Pulmonary	PULM
Quadrant	QUAD
Radiation absorbed dose	RAD
Radiation therapy	RT

WORD/TERM(S)	ABBREVIATION/SYMBOL
Radioimmunoassay	RIA
Received	REC'D
Red blood cells (count)	RBC
Regarding	RE
Regional medical center	RMC
Regular	REG
Regular sinus rhythm	RSR
Resection (ed)	RESEC
Review of outside films	ROF
Review of outside slides	ROS
Rheumatoid arthritis	RA
Rheumatic heart disease	RHD
Right	RT
Right bundle branch block	RBBB
Right costal margin	RCM
Right inner quadrant	RIQ
Right lower extremity	RLE
Right lower lobe	RLL
Right lower quadrant	RLQ
Right middle lobe	RML
Right outer quadrant	ROQ
Right salpingo-oophorectomy	RSO
Right upper extremity	RUE
Right upper lobe	RUL
Right upper quadrant	RUQ
Rule out	R/O
Sacral spine	S-SPINE
Sacral vertebra	S1-S5
Salpingo-oophorectomy	SO
Satisfactory	SATIS
Serum glutamic oxaloacetic transaminase	SGOT
Serum glutamic pyruvic transaminase	SGPT
Severe combined immunodeficiency syndrome	SCID
Short(ness) of breath	SOB
Sick sinus syndrome	SSS
Sigmoid colon	SIG COLON
Small	SM
Small bowel	SB
Specimen	SPEC
Spine, Cervical	C-SPINE
Spine, Lumbar	L-SPINE
Spine, Sacral	S-SPINE
Spine, Thoracic	T-SPINE
Split thickness skin graft	STSG
Squamous	SQ
Squamous cell carcinoma	SCC
Status post	S/P
Subcutaneous	SUBCU
Summary stage	SS
Superior vena cava	SVC
Surgery/Surgical	SURG
Suspicious/suspected	SUSP
Symptoms	SX
Syndrome of inappropriate	ADH SIADH
Systemic lupus erythematosus	SLE
Thoracic spine	T-SPINE
Thromboticthrombocytopenia purpura	TTP
Times	X

WORD/TERM(S)	ABBREVIATION/SYMBOL
Total abdominal hysterectomy	TAH
Total abdominal hysterectomy- bilateral salpingo-oophorectomy	TAH-BSO
Total vaginal hysterectomy	TVH
Transient ischemic attack	TIA
Transitional cell carcinoma	TCC
Transurethral resection	TUR
Transurethral resection bladder	TURB
Transurethral resection prostate	TURP
Transverse colon	TRANS-COLON
Treatment	TX
True vocal cord	TVC
Tuberculosis	TB
Twice a day (daily)	BID
Ultrasound	US
Undifferentiated	UNDIFF
Unknown	UNK
Upper extremity	UE
Upper gastrointestinal (series)	UGI
Upper inner quadrant	UIQ
Upper outer quadrant	UOQ
Upper respiratory infection	URI
Urinary tract infection	UTI
Vagina/Vaginal	VAG
Vaginal hysterectomy	VAG HYST
Vaginal intraepithelial neoplasia (grade III)	VAIN III
Vulvar intraepithelial neoplasia (grade III)	VIN III
Well differentiated	WD, WELL DIFF
White blood cells (count)	WBC
White female	W/F
White male	W/M
With	W/
Within normal limits	WNL
Without	W/O
Wolff-Parkinson-White syndrome	WPW
Work-up	W/U
Xray	XR
Year	YR

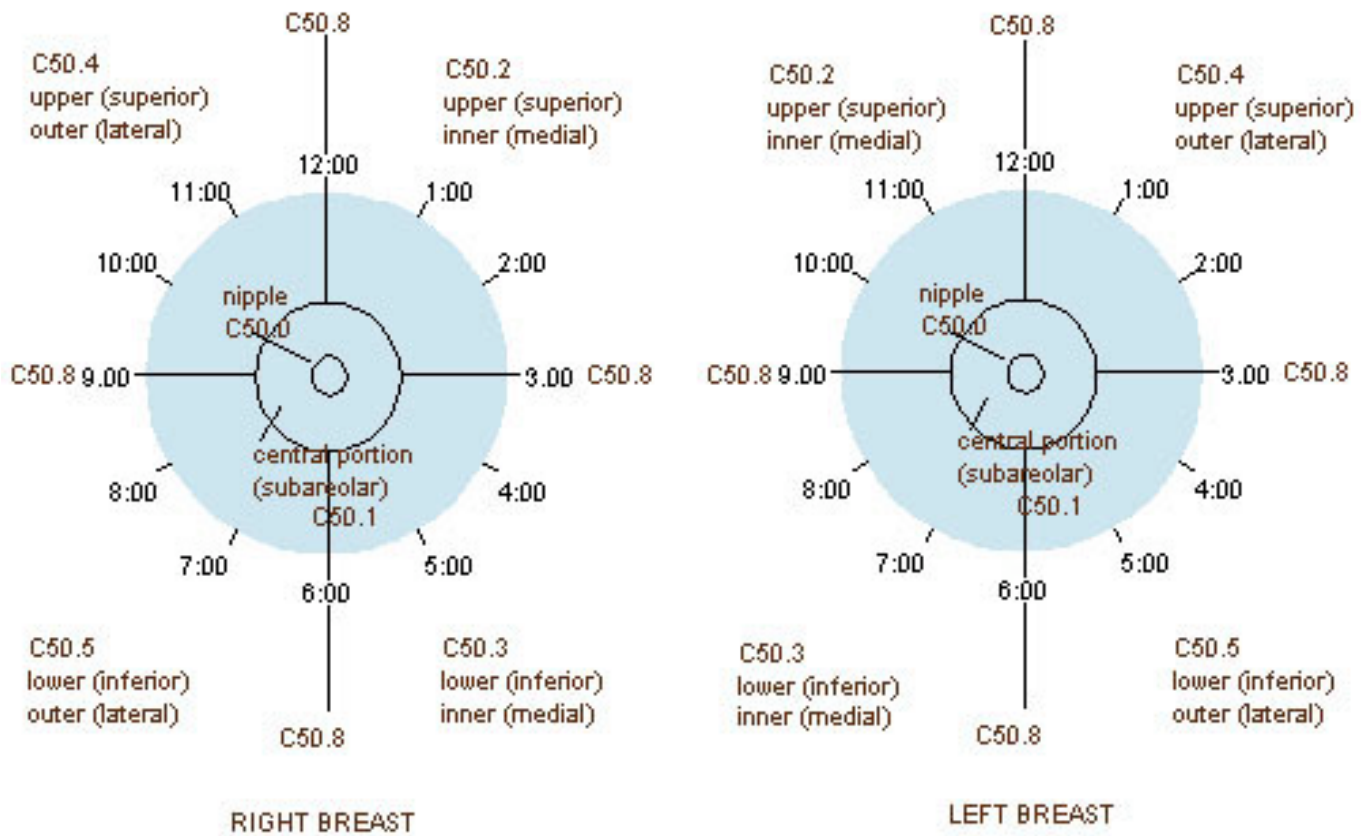
Context-Sensitive Abbreviations

ABBREVIATION/SYMBOL	WORD/TERM(S)
AP	Anteroposterior
AP	Abdominal perineal
BM	Bone marrow
BM	Bowel movement
CA	Calcium
CA	Carcinoma
MIN	Minimum
MIN	Minute
ML	Milliliter
ML	Middle lobe
MM	Millimeter
MM	Multiple myeloma
PAP	Papillary
PAP	Papanicolaou smear

PT	Patient
PT	Physiotherapy/Physical therapy
RT	Right
RT	Radiation therapy

APPENDIX F: BREAST CLOCK

"Clock" Positions, Quadrants and ICD-O Codes of the Breast



APPENDIX G: REFERENCE MATERIALS FOR HOSPITALS

Required

International Classification of Diseases for Oncology, Third Edition (ICDO-3)

(for use starting 2001 diagnostic year)

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47 Sheridan Ave
Albany NY 12210
Phone (518) 436-9686

A copy of the soft cover manual can be obtained from the Maine Cancer Registry
Errata are available online at www.seer.cancer.gov/registrars

International Classification of Diseases for Oncology, Second Edition (ICDO-2)
(for use through 2000 diagnostic year)

World Health Organization, 1990

ISBN: 92 4 1544147

Order from: WHO Publication Center USA
47 Sheridan Ave
Albany NY 12210
Phone (518) 436-9686

Collaborative Staging Manual and Coding Instructions
(for use starting 2004 diagnostic year)

Collaborative Staging Task Force of the American Joint Committee on Cancer

Published by the AJCC (Chicago) and US Dept. of Health and Human Services (Bethesda), 2003

Can be downloaded or ordered online at www.cancerstaging.org/cstage/manuals.html

Replacement pages are available on the AJCC website at the website above.

AJCC Cancer Staging Manual, Sixth Edition
(for use starting 2003 diagnostic year)

American Joint Committee on Cancer

Published by Springer-Verlag: New York, 2002

Can be purchased online at www.cancerstaging.net

or by calling 1-800-SPRINGER.

ISBN: 0-387-95271-3

(HINT: We ordered ours through Barnes and Noble)

Replacement pages are available at on the website above.

AJCC Cancer Staging Manual, Fifth Edition
(for use 1998 - 2002 diagnostic year)

American Joint Committee on Cancer

Published by Lippincott-Raven, 1997

Facility Oncology Registry Data Standards (FORDS) Revised for 2004
(for use starting 2004 diagnostic year)

American College of Surgeons Commission on Cancer

A free copy can be downloaded or a hardcopy can be ordered online at

www.facs.org/cancer/coc/standards.html#data

Errata/replacement pages are available on the website above.

Facility Oncology Registry Data Standards (FORDS)
(for use in 2003 diagnostic year)

American College of Surgeons Commission on Cancer

Can be downloaded or ordered online at www.facs.org/cancer/coc/standards.html#data

Standards of the Commission on Cancer

Volume II: Registry Operations and Data Standards (ROADS) Revised 1/1/98
(for use 1998-2002 diagnostic years)

American College of Surgeons Commission on Cancer

Can be downloaded online at www.facs.org/cancer/coc/standards.html#data

Standards of the Commission on Cancer

Volume II: Registry Operations and Data Standards (ROADS)
(for use 1996-1997 diagnostic years)

American College of Surgeons Commission on Cancer

Can be downloaded at <http://www.facs.org/cancer/coc/roads.html>

SEER Summary Staging Manual, 2001

(for use starting 2001 diagnostic year)

SEER Program, National Cancer Institute

Can be downloaded or ordered online at www.seer.cancer.gov/registrars

Errata are available on the website above.

SEER Summary Staging Guide (for use through 2000 diagnostic year)

SEER Program, National Cancer Institute

Can be downloaded or ordered online at www.seer.cancer.gov/registrars

Recommended (Not an all-inclusive listing)

SEER Program Coding and Staging Manual 2004, Fourth Edition
(for use starting 2004 diagnostic year)

SEER Program, National Cancer Institute

Can be downloaded or ordered online at www.seer.cancer.gov/registrars

Errata/replacement pages are available on the website above.

SEER Program Code Manual, Third Edition
(for use 1998 - 2003 diagnostic year)

SEER Program, National Cancer Institute

Can be downloaded or ordered online at www.seer.cancer.gov/registrars

Self Instruction Manual(s) for Tumor Registrars

Book 1 – Objective and Functions of a Tumor Registry

Book 2 – Cancer Characteristics and Selection of Cases

Book 3 – Tumor Registry Vocabulary: The Composition of Medical Terms

Book 4 – Human Anatomy as Related to Tumor Formation

Book 5 – Abstracting a Medical Record; Patient Identification, History and Examinations

Book 6 – out of print

Book 7 – Statistics and Epidemiology for Cancer Registrars

Book 8 – Antineoplastic Drugs

SEER Program, National Cancer Institute

Can be downloaded or ordered online at www.seer.cancer.gov/registrars

Abstracting and Coding Guide for Hematopoietic Diseases
(for use starting 2001 diagnostic year)

SEER Program, National Cancer Institute

Can be ordered online at www.seer.cancer.gov/registrars

Errata are available at the website above

Standards for Cancer Registries, Volume II: Data Standards and Data Dictionary

North American Association of Central Cancer Registries (NAACCR)

Can be downloaded online at www.naacr.org

Cancer in North America Volume One: Incidence

North American Association of Central Cancer Registries (NAACCR)

Can be downloaded online at www.naacr.org

Cancer in North America Volume Two: Mortality

North American Association of Central Cancer Registries (NAACCR)

Can be downloaded online at www.naacr.org

Cancer Registry Management: Principles and Practices, Second Edition

Kendall Hunt Publishing Company

ISBN 0-7575-019203

To order call (800) 338-8290

Fax (800) 772-9165 or

Can be purchase online at www.kendallhunt.com

APPENDIX H: EFFECTIVE* DATES FOR REGISTRY STANDARDS

These are the official dates of implementation for various coding references:

<p>STAGING AND CODING <i>International Classification of Disease for Oncology</i></p> <p>First edition 1976 – 1991 Second edition^U 1992 – 2000 Third edition^U 2001 –</p>	<p>CANCER PROGRAM STANDARDS</p> <p><i>Cancer Program Manual 1986</i> 1986 – 1990 <i>Cancer Program Manual 1991</i> 1991 – 1995 <i>Cancer Program Standards (Volume I)</i> 1996 – June 2003 <i>Revised Cancer Program Standards (Volume I)</i> January 2004 –</p>
<p><i>American Joint Committee on Cancer TNM Staging System</i></p> <p>Second edition 1983 (breast only**) – 1988 Third edition 1989 – 1992 (all sites***) Fourth edition 1993 – 1997 Fifth edition^U 1998 – 2002 Sixth edition 2003 –</p>	<p>DATA COLLECTION</p> <p><i>Data Acquisition Manual (DAM)</i> 1988 – 1994 1st revision 10/89 2nd revision 10/90 <i>Data Acquisition Manual, revised</i> 1994 – 1995</p>
<p><i>SEER Extent of Disease Manual</i></p> <p>First edition 1988 – 1991 Second edition 1992 – 1997 Third edition^U 1998 –</p>	<p><i>Registry Operations and Data Standards (ROADS Manual)</i> 1996 – 2002 2-digit surgery codes 1988 – 1997</p> <p>“New” surgery codes^U 1998 – 2002</p>
<p>Summary Staging <i>Summary Staging Guide</i> 1977 – 2000 <i>SEER Summary Staging Manual 2000</i>^U 2001 –</p>	<p><i>Facility Oncology Registry Data Standards (FORDS Manual)</i>^U 2003 –</p> <p><i>SEER Program Code Manual</i></p> <p>First edition 1988 – 1991 Second edition 1992 – 1997 Third edition^U 1998 – 2003 †</p>
<p>Collaborative Staging System <i>Collaborative Staging Manual And Coding Instructions</i>^U 2004 –</p>	<p>Third edition revision 1 (Treatment codes only)^U 2003 – 2004</p> <p><i>SEER Program Coding and Staging Manual</i> (Fourth edition) 2004 –</p> <p><i>SEER Self-instructional Manuals For Cancer Registrars, Book 8: Antineoplastic Agents,</i> Third edition^U 1993 –</p>

* Effective with cases diagnosed on or after January 1 of the initial stated year and ending with cases diagnosed December of the closing year.

** TNM staging of breast cancer was required as of 1982, prior to the second edition

*** The Commission on Cancer urged implementation of TNM staging of all sites as of 1989 but did not require it until 1991.

† SEER permits treatment codes for cases diagnosed in 2003 to be submitted in either Third Edition or Third Edition Revision 1 format.

^U Updated pages/errata were released after publication. Contact the publishing organization’s web site for a copy.

