

State Registry Application Portability Assessment 2005

NPCR STATES	CANCER REGISTRIES	Abstracting/Data Entry	Admin Reports	Automated Extraction	Automated Visual Editing	Backup	Basic DBMS System	Case Finding	Consolidation	Data Conversion	Data Editing	Data Extraction	Database Management	Death Clearance	Email	Follow Back	
AL	Alabama Statewide Cancer Registry	Abstract Plus	Access, Excel	CRS Plus	Prep Plus	Abstract Plus	Access/SQL	N/A	CRS Plus		Prep Plus	CRS Plus	Access	Link Plus, Access	Lotus Notes	Access	
AK	Alaska Central Cancer Registry	Précis-Central Visual Editor	Précis-Central Visual Editor	Précis-Central Visual Editor	Précis-Central Visual Editor	Network Function	Précis-Central	Précis-Central Visual Editor	Précis-Central Visual Editor	Northcon, CDC	Précis-Central Previewer	Précis-Central Visual Editor	Précis-Central Visual Editor, MS Access 2003	MS Access 2003	MS Outlook 2000	Précis-Central Visual Editor	
AZ	Arizona Cancer Registry	RMCDs	RMCDs / Word / Excel	RMCDs	RMCDs	In House	MS Access, MS VisFoxPro	Path Match	RMCDs	RMCDs, SAS, DBMS/Copy, MS VisFoxPro,	RMCDs, GenEDITS	RMCDs, SAS, DBMS/Copy, MS FoxPro,	RMCDs	RMCDs	Novell GroupWise	RMCDs, Word, Excel/ Access	
AR	Arkansas Cancer Registry	CancerCore	CancerCore	CancerCore	CancerCore	MS Backup	CancerCore	CancerCore	CancerCore	CancerCore	CancerCore	CancerCore	CancerCore	CancerCore	CancerCore	MS Outlook	CancerCore
CA	California Cancer Registry	CNEXT hsp s/w, Eureka New Case Entry	Crystal Reports/Eureka	Eureka	Eureka	Veritas	MS SQL 2000	Eureka	Eureka	MS SQL Query Analyzer	CNEXT/Eureka Edits using new CDC edits engine	Eureka, SAS	MS SQL 2000	Eureka	MS Outlook	Eureka	
CO	Colorado Central Cancer Registry	RMCDs	SAS	RMCDs	none	??	RMCDs, Access	none	RMCDs	RMCDs	GenEDITS (within RMCDs)	RMCDs	RMCDs, Access	RMCDs, Access	Novell GroupWise	Access	
DE	Delaware State Cancer Registry	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	MS Outlook	RMCDs, Word, Access	
DC	District of Columbia Cancer Registry	RMCDs	MS Word	RMCDs	RMCDs		RMCDs	RMCDs	RMCDs	RMCDs	GenEDITS		RMCDs	Registry developed	MS Outlook	Registry created	
FL	Florida Cancer Data System	In House	In House	In House	In House	NT Backup	Oracle	In House	In House	In House	In House	In House	In House	In House	MS Outlook	In House	
GA	Georgia Comprehensive Cancer Registry	Abstract Plus	Data Manager Suite	Data Manager Suite	Data Manager Suite	Data Manager Suite	SQL Server	Abstract Plus	Data Manager Suite	Data Manager Suite	GenEDITS	Data Manager Suite	Enterprise Manager	Data Manager Suite	Outlook Express	Data Manager Suite	
ID	Idaho Cancer Data Registry	RMCDs	RMCDs	RMCDs	RMCDs	Veritas	RMCDs	RMCDs	RMCDs	DBMSCopy, SAS	RMCDs	RMCDs	RMCDs	SAS, Link Plus, MS Access, DBMSCopy, UltraEdit	MS Outlook	RMCDs	
IL	Illinois State Cancer Registry	Abstract Plus	Access	RMCDs	RMCDs	Registry created		Access	RMCDs	RMCDs	GenEDITS lite	RMCDs	Access	Access	Novell GroupWise		
IN	Indiana State Cancer Registry	RMCDs, For DCO's developed their own Access Software tool	RMCDs, Access/ Word/ Excel	RMCDs	RMCDs/ GenEDITS	RMCDs, and In house overnight automated	Access	Various Manual Methods, Death Matching is a source to find new cases	RMCDs, Manual by CCR to chose best value frequently	RMCDs	RMCDs/ GenEDITS/ GenEDITS lite	RMCDs	??	RMCDs & Access	Ms Outlook	Access	
KS	Kansas Cancer Registry	RMCDs	SAS/ MS Word	RMCDs	RMCDs	BackExec	RMCDs/ MS Access	MS Access	RMCDs/ Visual Review	RMCDs	RMCDs Edits/ GenEDITS/ GenEDITS lite	SAS	RMCDs/MS Access	RMCDs/ SAS/ AutoMatch/ Access	Novell GroupWise	MS Access/ SAS	
KY	Kentucky Cancer Registry	CPDMS	CPDMS	CPDMS	CPDMS	PHP, USFDump, USFrestore	MYSQL/ RDM	CPDMS	CPDMS	CPDMS	CPDMS	CPDMS	CPDMS	CPDMS	CPDMS	Endora	CPDMS
LA	Louisiana Tumor Registry	RMCDs	RMCDs, Excel	RMCDs	RMCDs	Legato	Microsoft Access	RMCDs, Excel, Access	RMCDs, SAS	RMCDs, IARCrg Tools, SAS	GenEDITS (within RMCDs), SAS, SEER edits, IARC edits	RMCDs, SAS	RMCDs, Access, SAS, SQL Server	RMCDs, Access, Excel, IBM WebSphere Quality Stage, SAS	MS Outlook	RMCDs, Access, Excel, SAS	
ME	Maine Cancer Registry	IMPAC/MRS	IMPAC/MRS	IMPAC/MRS	IMPAC/MRS	Backup Exec	IMPAC/MRS, Sybase	NA	IMPAC/MRS	IMPAC/MRS	IMPAC/MRS/ GenEDITS	IMPAC/MRS	IMPAC/MRS	IMPAC/MRS	MS Outlook	IMPAC/MRS/ MS Word	
MD	Maryland Cancer Registry	Brand X	Crystal, Seagate	Registry Plus	Registry Plus	Registry created	SQL Server 2000	Registry Plus	Registry Plus	Registry Plus	Registry Plus	Registry Plus	SQL Server 2000	Registry Plus	Novell GroupWise - MCR / Endora - Macro	Registry created	
MA	Massachusetts Cancer Registry	MCRCIMS	Various	MCRCIMS	MCRCIMS	Backup Exec	Microsoft SQL Server	MCRCIMS	MCRCIMS	Various	MCRCIMS	MCRCIMS	Microsoft SQL Server	MCRCIMS	MS Outlook	MCRCIMS	
MI	Michigan Cancer Surveillance System	Modified Abstract Plus	SPSS/ FoxPro/ Excel	NA	FoxPro	Standard System/ Server Backup	FoxPro	NA	Minimal FoxPro	FoxPro	GenEDITS - FoxPro - SPSS	FoxPro	NA	FoxPro/ MS Word	Novell GroupWise	FoxPro/ MS Word	
MN	Minnesota Cancer Surveillance System	Absed	Registry created	Registry created		Atempo/ Time Navigator/ Flashnet/ SQL backtrack	Sybase	Laptop Software	MN-PTL	no named registry developed software	GenEDITS	no named registry developed software	DWB - Data workbench	no named registry developed software	Novell GroupWise	Generate - Case - Report	
MS	Mississippi Central Cancer Registry	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network			Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Novell GroupWise		
MO	Missouri Cancer Registry																
MT	Montana Central Tumor Registry	RMCDs	Excel	RMCDs	Registry created	RMCDs	RMCDs		RMCDs	RMCDs	RMCDs	RMCDs	RMCDs		MS Outlook	RMCDs	
NE	Nebraska Cancer Registry	RMCDs	Registry created	RMCDs			RMCDs		Vendor created	Vendor created	Vendor created	RMCDs and SAS	RMCDs	Vendor created	Lotus Notes		

State Registry Application Portability Assessment 2005

NPCR STATES	CANCER REGISTRIES	Abstracting/Data Entry	Admin Reports	Automated Extraction	Automated Visual Editing	Backup	Basic DBMS System	Case Finding	Consolidation	Data Conversion	Data Editing	Data Extraction	Database Management	Death Clearance	Email	Follow Back
NV	Nevada Statewide Cancer Registry	Précis-Central Visual Editor	Précis-Central Visual Editor	Précis-Central Visual Editor	Précis-Central Previewer and VE		Access	Manual	Précis-Visual Editor	None	Précis-Central Visual Editor	Précis-Central Visual Editor	Précis-Central Visual Editor and administrator	SAS and manual	MS Outlook	Manual
NH	New Hampshire State Cancer Registry	RMCDs	RMCDs	not used	SAS Programs	Veritas Backup	RMCDs	SAS Programs where applicable	RMCDs	RMCDs	SAS Programs & GenEDITS lite	RMCDs	RMCDs	Link Plus with SAS programs	Local Software System	not applicable
NJ	New Jersey State Cancer Registry	RMCDs	RMCDs	RMCDs	RMCDs	Backup Exec	RMCDs	RMCDs	RMCDs	RMCDs	GenEDITS and SEER Edits	RMCDs	RMCDs	Vendor created, RMCDs	Lotus Notes	RMCDs
NY	New York State Cancer Registry	Abstract Plus	Cancer Apps - Supervisor		Cancer Apps - Case Edit	Sybase Adaptive Server Enterprise	Sybase Adaptive Server Enterprise		Cancer Apps - Case Consolidation	Cancer Apps - Case Edits		Interactive SQL	Sybase	Cancer Apps - Cantran	Lotus Notes	
NC	North Carolina Central Cancer Registry	Health Registry Network	Internal developed program			Health Registry Network	Health Registry Network	Ptrack - Registry Developed	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	DC Tracking/ HRN	Netscape Messenger	Health Registry Network
ND	North Dakota Cancer Registry	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network		Health Registry Network		Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network
OH	Ohio Cancer Incidence Surveillance System	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs & Manual	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	Exchange	RMCDs
OK	Oklahoma Central Cancer Registry	RMCDs	RMCDs	RMCDs		RMCDs	RMCDs		RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	MS Outlook	
OR	Oregon State Cancer Registry	RMCDs	RMCDs	RMCDs					RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	Novell GroupWise	RMCDs
PA	Pennsylvania Cancer Registry	Abstract Plus	R+ Modules	CRS Plus	Prep Plus	Backup Exec	MS SQL Server 2000	PA developed Module	TLC Plus	CDC programs	Prep Plus	CRS Plus Wizard	SQL Enterprise Manager	PA developed Module	MS Outlook	PA developed Module
RI	Rhode Island Cancer Registry															
SC	South Carolina Central Cancer Registry	IMPAC/MRS and NPCR TAA Auditor	MRS and SEER*stat	ETR 3 & 10	Viewer		Sybase	Access and SAS	STREG02	Edit/ Conversion STREG01	Edit/ Conversion STREG01	QMRS	Access, SAS, Automatch, Link Plus, Excel	Access, SAS	Novell GroupWise	Access and Excel
SD	South Dakota Cancer Registry	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Manual	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Health Registry Network	Manual
TN	Tennessee Cancer Registry	Abstract Plus	SAS	CRS Plus	Prep Plus	Registry created	MS SQL Server 2000	MS Access	CRS Plus	MS SQL Server 2000	Prep Plus	CRS Plus	Registry created	Death Clearance	Novell GroupWise	
TX	Texas Cancer Registry	SCL & SC Work Reports	SC Data Mgmt Reports	SC Upload	SC Work Review	Bright Stor Arch Serve	FoxPro 6.0	CaseNet	SC Composi	SC Upload	SC Work Review	SC Upload	FoxPro 6.0	SC Upload	MS Outlook	SC Upload/ Outlook
VT	Vermont Cancer Registry	Abstract Plus	CRS Plus	CRS Plus	CRS Plus	Unknown vendor created	Unknown	NA	CRS Plus	Northcon	Prep Plus	CRS Plus	CRS Plus	AutoMatch	MS Outlook	NA
VA	Virginia Cancer Registry	RMCDs	RMCDs	RMCDs	RMCDs	Microsoft	RMCDs	Excel, RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	SPSS, RMCDs, Access, Excel	Netscape	Access
WA	Washington State Cancer Registry	Précis-Hospital	Précis-Central	Précis-Central	Précis-Central MS Access	Unknown	Précis-Central	Précis-Central MS Access	Précis-Central	Précis-Central	Précis-Central	Précis-Central	Précis-Central	Précis-Central	MS Outlook	MS Access
WV	West Virginia Cancer Registry	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	Not Available	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	RMCDs	Novell GroupWise	RMCDs
WI	Wisconsin Cancer Reporting System															
WY	Wyoming Cancer Surveillance	RMCDs	Completeness Report	RMCDs	none	Secure Jumpdrive	RMCDs	RMCDs	RMCDs	RMCDs	GenEDITS	RMCDs	RMCDs	RMCDs	Novell GroupWise	Excel, Access
Territories																
PR	Puerto Rico Registro Centro	Abstract Plus	CRS Reports	CRS Plus	Prep Plus, Preprocess	SQL Server Backup	MS SQL Server 7	DTS, Extract Path	CRS Plus	Preprocess, Prep Plus	Prep Plus	CRS Plus	MS SQL Server 7	DTS	MS Outlook	NA

Portability of Application

Easy
Medium
Difficult or not listed (clear)

Registries Not Responding

NPCR Registries: Missouri, Rhode Island, Wisconsin

Registries Not Surveyed

SEER Registries: Connecticut, Hawaii, Iowa, New Mexico, Utah

NPCR STATES	Geocoding	Hardware Operating System	Internet Browser	Online help	Record Linkage	Security	Spread Sheet	Stat/EPI Analysis	Utilities	Word Processor	Other	Other	GIS	Population Counts	Computer Networks and Software	Mapping
AL	Med Stat	Windows	MS Internet Explorer	Registry Plus	Link Plus	Norton Antivirus	Excel/Lotus	SAS, SEER, Prep/Stat	GenEDITS lite/IRE	MS Word	UltraEdits	Programmers File Editor				
AK	MapMarker Plus	MS Windows XP	MS Internet Explorer		Link Plus	Network	MS Excel 2003	SEER*Stat, SEER*Prep	Programmers File Editor	MS Word 2000						
AZ	CENTRUS	MS Windows, Pentiums, Novell	RMCDs	RMCDs Link Plus, MS Products	RMCDs, Link Plus	McAfee	Excel	SAS	Multiple	MS Word			ArcView	Claritas		
AR	ArcGIS/CancerCore	MS Windows 2000/XP	MS Internet Explorer	CancerCore	CancerCore	Encryption Library	Excel	CancerCore		MS Word						
CA	GDT, Eureka	MS Windows 2003	MS Internet Explorer v 6.0	CNEXt HTML help and Eureka On-line manuals	Eureka	Multiple: Symantec Spysweeper.etc	MS Excel 2000	SAS v 9	Multiple Eureka and vendor	MS Word	Eureka Death Certificate Look-Up	Database Re-Edit, Shared Follow-Up			Multiple	
CO	RMCDs	MS Windows 2000/XP	MS Internet Explorer	Registry Plus	RMCDs	PGP	Excel	SAS, SEER Stat	??	MS Word						
DE	N/A	Windows XP	MS Internet Explorer	RMCDs	RMCDs	McAfee	Excel	SAS	Various	MS Word					DE DPH	
DC	ArcView GIS	Microsoft	MS Internet Explorer	RMCDs	RMCDs	McAfee Security	Excel	SAS/SPSS		MS Word						
FL	Vendor Proprietary	Windows 2003 Server	MS Internet Explorer	In House	In House / Automatch	Windows/Oracle/CheckPoint NG	Excel	SAS/SPSS/Joinpoint/SEER Stat/SatScan	In House	MS Word						
GA	GDT	Windows NT	MS Internet Explorer	Registry Plus Help	Integrity & Link Plus	Advanced Encryption Package	Excel	SAS 9.1 & SPSS 12	Not Named	MS Word						
ID	ESRI products	Windows XP Professional	MS Internet Explorer		SAS, Link Plus, MS Access, DBMSCopy, UltraEdit	Symantec	Excel and Access	SAS, SEER*Stat, Joinpoint, devcan	SEER*prep, UltraEdit, EDITS	MS Word	Adobe Acrobat					
IL	MapMarker Plus	Vendor created	MS Internet Explorer	MS Internet Explorer	Access/Automatch/Link Plus		Excel	SEER*prep, STAT, SPSS	DBMS Copy/ UltraEdit	MS Word						
IN	MatchMaker	Windows Server 2003	MS Internet Explorer	RMCDs	RMCDs/ SuperMatch	Unknown	Excel	Cancer Incidence Mapper	none	MS Word	Galup, Ameripath, HL7 Labcorp, nonhospital database					
KS		Windows XP	MS Internet Explorer 6.0	RMCDs/Registry Plus	AutoMatch	??	Excel	SAS/SEER*stat		MS Word						
KY	Tele-Atlas Geocoding services	Linux Solaris	MS Internet Explorer	CPDMS	Matchware/ CPDMS	Multiple	Excel	CPDMS	Many	MS Word						
LA	Matchmaker SDK*, ArcGIS	MS Windows	MS Internet Explorer	RMCDs	IBM WebSphere Quality Stage	Spybot, Ad-Aware, Popup Stopper, GFI LANguard/ NSS	Excel	SAS, SEER*stat, SEER*prep, JoinPoint, SatScan, MatLab	WinZip, PFE, Citrix, Visio, HP Web, JetAdmin, VirusScan, Windows Update Server, ePO, PlaceWare	MS Word, Adobe Acrobat Professional	Studio MX, SAS/Intranet FrontPage, TransMed EDI, ISIS Registrar Abstract	ChildCheck, IBM WebSphere QualityStage				
ME	N/A	Windows 2000 Server	MS Internet Explorer	N/A	MRS, Link Plus	Multiple	Excel	SAS	N/A	MS Word						
MD	Vendor Created	Windows XP	MS Internet Explorer	Registry Plus	Link Plus	Bordenware	Excel	SAS/SEER*stat		MS Word						
MA	ArgGIS	MS Windows	MS Internet Explorer	MRCRIMS	AutoMatch	SAV CE	Excel	SAS	Various	MS Word						
MI	NA	Microsoft NT	MS Internet Explorer	NA	FoxPro/ Integrity	State Firewalls	Excel	SAS/ Microsits/ FoxPro/ SPSS	VEDIT/ FoxPro	MS Word						
MN	TeleAtlas and a no named registry developed software	Sun - UNIX	Mozilla	no named registry developed software/ Registry Plus/ SEER	REX	Opensource Security Software	Excel	SEER*stat, Stratesx, clusterx, SPSS, SAS		MS Word	WaterMark, mapper, epr_load, ecode					
MS		Windows XP			Health Registry Network	Health Registry Network	Excel	SAS		MS Word						
MO																
MT		Novell/ Windows XP	MS Internet Explorer	RMCDs	Automatch	Novell	Excel	RMCDs	RMCDs	MS Word						
NE	Custom, Vendor created	Windows 2000	MS Internet Explorer		Vendor created	Vendor created	Excel	Registry created		Various Microsoft						

NPCR STATES	Geocoding	Hardware Operating System	Internet Browser	Online help	Record Linkage	Security	Spread Sheet	Stat/EPI Analysis	Utilities	Word Processor	Other	Other	GIS	Population Counts	Computer Networks and Software	Mapping	
NV	Manual	MS Windows XP Professional	MS Internet Explorer	Précis	Précis-Visual Editor		Excel	SAS	GenEDITS	MS Word							
NH	Tele Atlas	MS Windows XP	Institution Provided	none	RMCDS	Windows Software	Excel	SPSS, SAS & STATA	SAS	MS Word							
NJ	ArcView and ArcGIS, SAS	Vendor created	Vendor created	RMCDS	AutoMatch, RMCDS	Part of NOS	Excel	SEER*stat, RMCDS	Vendor created	MS Word						ArcView and ArcGIS	
NY	Autostan, GDT, Automatch		MS Internet Explorer		Autostan, Automatch	Symantec Antivirus	Excel	SAS		MS Word							
NC	ESRI/ArcGIS and TeleAtlas Multinet	PC/ Windows XP	Netscape/Mozilla		AutoMatch		Excel	SAS		MS Word		Geographic Decision Support application					
ND	Health Registry Network	Health Registry Network	Health Registry Network		Health Registry Network		Health Registry Network	Health Registry Network		Health Registry Network							
OH	DAS of ODH	MS Windows XP	MS Internet Explorer 6.0	RMCDS	RMCDS	RMCDS	Excel	SAS/RMCDS	RMCDS	MS Word							
OK	ArcView		MS Internet Explorer	RMCDS	Link Plus	RMCDS	Excel	SEER*stat	RMCDS	MS Word							
OR	ArcView	MS Windows XP	MS Internet Explorer	Abstract Plus	AutoMatch		MS Excel	SAS/ RMCDS/ SEER*stat		MS Word							
PA	ArcView	MS Windows 2000	MS Internet Explorer	Registry Plus	Link Plus	McAfee Virusscan Enterprise 7.1.0	MS Excel	EpiQMS	TextPad PowerArchiver 2001 BadCopy	MS Word							
RI																	
SC	Streetrite, GDT	MS Windows XP Professional version 2002	MS Internet Explorer	Online Help	MRS, SAS, Automatch, Link Plus	Imbedded	Excel, Access	SAS, SEER*stat	Imbedded in Report structure dependent on user	MS Word, Excel, Access							
SD	Health Registry Network	Health Registry Network	State Network	Health Registry Network	Health Registry Network	Health Registry Network	Excel/ Access	SPSS/ SEER*stat	Registry created	MS Word			ArcView				
TN	ArcGIS	MS Windows 2000/Server 2003	MS Internet Explorer		Link Plus	Novell/Symantec	MS Excel	SAS		MS Word							
TX	None	Windows Server 2000/ 2003/ Novell	MS Internet Explorer	FoxPro 6.0	SC Consolidation	SC Security Profile	MS Excel	SAS, SEER*stat	FoxPro 6.0	MS Word							
VT	NA	MS Windows XP	MS Internet Explorer	Registry Plus	SAS	Unknown	MS Excel	SAS & SEER*stat	Programmers File Editor	MS Word							
VA	Claritas	Dell pc's, servers, MS operating system	MS Internet Explorer	RMCDS	RMCDS, SPSS, Access	Provided by the Health Department IT	MS Excel	SPSS, SEER*stat		MS Word							
WA	Unknown - IT network	MS Windows XP	IT Network Application	Registry Plus	Précis-Central	IT Network Application	MS Excel	SAS, SPSS, STATA		MS Word							
WV	Not Available	MS Windows XP	MS Internet Explorer	RMCDS	RMCDS	Passwords/ Firewall	MS Excel 2002	SAS/ Epi info 2002	Multiple Vendor created	MS Word 2002							
WI																	
WY	Centrus	Dell/ Windows XP Pro	MS Internet Explorer	Registry Plus	None	State IT	MS Excel	SAS, SEER*stat, SPSS	State IT	MS Word							
Territories																	
PR	NA	Win98/ NT4/ 2000/ XP				Firewall, Network Segmenting	MS Excel	SEER*stat		MS Word							