

Appendix D - Data Quality Indicators by Year and Registry

2008								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	99.3	0.8	0.0	0.4	0.0	2.3	100.0
Alaska	Yes	108.5	0.7	0.0	0.0	0.0	0.9	100.0
Arizona	Yes	93.1	1.2	0.0	0.0	0.0	3.4	100.0
Arkansas	Yes	94.4	1.1	0.0	0.1	0.0	2.0	100.0
California	Yes	101.0	1.8	0.0	0.0	0.0	0.6	100.0
Greater Bay	Yes	107.8	0.5	0.0	0.0	0.0	0.7	100.0
Los Angeles	Yes	99.0	2.1	0.0	0.0	0.0	0.3	100.0
Colorado	Yes	97.3	2.9	0.0	0.4	0.0	2.7	100.0
Connecticut	Yes	116.6	0.6	0.0	0.0	0.0	1.0	100.0
Delaware	Yes	108.1	0.2	0.0	0.0	0.0	2.6	100.0
District of Columbia	Yes	88.9	3.4	0.0	0.0	0.0	0.0	100.0
Florida	Yes	104.1	0.7	0.0	0.0	0.0	2.6	100.0
Georgia	Yes	103.4	0.4	0.0	0.0	0.0	1.4	100.0
Atlanta	Yes	106.7	0.7	0.0	0.0	0.0	0.9	100.0
Hawaii	Yes	113.8	0.9	0.0	0.0	0.0	1.4	100.0
Idaho	Yes	96.2	1.2	0.0	0.0	0.0	2.5	100.0
Illinois	Yes	105.1	0.9	0.0	0.0	0.0	1.7	100.0
Indiana	Yes	100.8	1.3	0.0	0.0	0.0	1.3	100.0
Iowa	Yes	104.5	0.9	0.0	0.0	0.0	1.0	100.0
Kansas	Yes	104.4	1.2	0.0	0.0	0.0	2.0	100.0
Kentucky	Yes	106.8	0.6	0.0	0.0	0.0	0.9	100.0
Louisiana	Yes	100.4	0.0	0.0	0.0	0.0	1.2	100.0
Maine	Yes	103.1	1.0	0.0	0.0	0.0	1.8	100.0
Maryland	Yes	99.8	0.5	0.0	0.5	0.0	3.1	100.0
Massachusetts	Yes	110.1	1.6	0.0	0.0	0.0	1.8	100.0
Michigan	Yes	101.4	2.1	0.0	1.1	0.0	1.6	100.0
Detroit	Yes	112.5	0.9	0.0	0.0	0.0	1.2	100.0
Minnesota	No	106.1	1.7	0.0	0.0	0.0	1.5	99.2
Mississippi	Yes	105.0	0.1	0.0	0.0	0.0	2.3	100.0
Missouri	Yes	99.3	0.5	0.0	0.0	0.0	1.0	100.0
Montana	Yes	107.7	1.4	0.0	0.0	0.0	1.7	100.0
Nebraska	Yes	101.1	1.2	0.0	0.0	0.0	1.8	100.0
Nevada	Yes	99.1	2.0	0.0	0.0	0.0	1.2	100.0
New Hampshire	Yes	111.8	0.6	0.0	0.0	0.0	2.3	100.0
New Jersey	Yes	107.8	0.4	0.0	0.0	0.0	1.0	100.0
New Mexico	Yes	92.9	1.8	0.0	0.8	0.0	2.0	100.0
New York	Yes	112.2	0.7	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	104.4	0.2	0.0	0.0	0.0	2.1	100.0
North Dakota	Yes	108.6	0.1	0.0	0.0	0.0	0.5	100.0
Ohio	Yes	98.9	1.2	0.0	0.0	0.0	4.5	100.0
Oklahoma	Yes	95.1	1.1	0.0	0.0	0.0	3.1	100.0
Oregon	Yes	101.7	2.5	0.0	0.0	0.0	1.6	100.0
Pennsylvania	Yes	105.5	1.1	0.0	0.0	0.0	2.1	100.0
Rhode Island	Yes	115.9	1.2	0.0	1.2	0.0	0.9	100.0
South Carolina	Yes	98.0	0.5	0.0	0.2	0.0	1.5	100.0
South Dakota	Yes	92.7	0.0	0.0	0.0	0.0	2.0	100.0
Tennessee	Yes	96.9	0.2	0.0	0.1	0.0	2.3	100.0
Texas	Yes	99.0	0.8	0.0	0.0	0.0	2.3	100.0
Utah	Yes	105.5	0.2	0.0	0.0	0.0	0.2	100.0
Vermont	Yes	97.8	0.3	0.0	0.0	0.0	0.7	100.0
Virginia	Yes	95.4	0.8	0.0	0.0	0.0	3.2	100.0
Washington	Yes	102.1	0.6	0.0	0.0	0.0	0.8	100.0
Seattle	Yes	107.9	0.6	0.0	0.0	0.0	0.6	100.0
West Virginia	Yes	103.9	0.0	0.0	0.0	0.0	0.4	100.0
Wisconsin	Yes	101.8	1.7	0.0	0.1	0.0	2.3	100.0
Wyoming	Yes	93.5	0.0	0.0	0.0	0.0	0.4	100.0
Puerto Rico	No	86.6	na	0.0	2.1	0.0	4.4	100.0

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2008

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	98.3	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	92.6	na	0.0	0.0	0.0	1.6	100.0
Manitoba	Yes	98.5	na	0.0	0.0	0.0	0.7	100.0
New Brunswick	Yes	102.5	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	101.5	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	132.5	na	0.0	0.8	0.0	0.0	100.0
Nova Scotia	Yes	101.1	na	0.0	0.0	0.0	0.8	100.0
Nunavut	No	69.2	na	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	94.9	na	0.0	0.3	0.0	1.0	100.0
Prince Edward Island	Yes	103.1	na	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	107.4	na	0.0	0.0	0.0	1.0	100.0
Yukon	Yes	112.7	na	0.0	0.0	0.0	0.0	100.0

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Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	97.2	0.9	0.0	0.6	0.0	2.5	100.0
Alaska	Yes	99.8	0.5	0.0	0.0	0.0	0.8	100.0
Arizona	Yes	97.7	1.8	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	90.1	1.9	0.0	0.2	0.0	1.2	100.0
California	Yes	101.3	1.9	0.0	0.0	0.0	0.6	100.0
Greater Bay	Yes	108.2	0.6	0.0	0.0	0.0	0.6	100.0
Los Angeles	Yes	99.3	2.1	0.0	0.0	0.0	0.4	100.0
Colorado	Yes	98.2	2.7	0.0	0.5	0.0	2.8	100.0
Connecticut	Yes	117.0	1.1	0.0	0.0	0.0	0.7	100.0
Delaware	Yes	107.1	0.1	0.0	0.0	0.0	2.1	100.0
District of Columbia	Yes	90.3	3.3	0.0	0.0	0.0	2.6	100.0
Florida	Yes	100.4	0.8	0.0	0.0	0.0	1.9	100.0
Georgia	Yes	105.5	0.3	0.0	0.0	0.0	1.4	100.0
Atlanta	Yes	108.1	0.5	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	115.1	1.3	0.0	0.0	0.0	1.3	100.0
Idaho	Yes	99.1	0.9	0.0	0.0	0.0	2.4	100.0
Illinois	Yes	104.1	1.1	0.0	0.0	0.0	1.6	100.0
Indiana	Yes	98.3	0.9	0.0	0.0	0.0	1.0	100.0
Iowa	Yes	106.1	0.8	0.0	0.0	0.0	1.0	100.0
Kansas	Yes	101.9	1.5	0.0	0.0	0.0	1.9	100.0
Kentucky	Yes	108.6	0.6	0.0	0.0	0.0	0.8	100.0
Louisiana	Yes	98.7	0.0	0.0	0.0	0.0	0.9	100.0
Maine	Yes	106.1	1.1	0.0	0.0	0.0	1.7	100.0
Maryland	Yes	94.8	0.8	0.1	0.9	0.0	3.2	100.0
Massachusetts	Yes	107.3	1.7	0.0	0.0	0.0	2.1	100.0
Michigan	Yes	99.7	1.4	0.0	0.3	0.0	0.8	100.0
Detroit	Yes	108.3	0.3	0.0	0.0	0.0	1.3	100.0
Minnesota	No	104.8	1.6	0.0	0.0	0.0	1.8	99.1
Mississippi	Yes	99.0	0.1	0.0	0.0	0.0	2.0	100.0
Missouri	Yes	100.9	0.3	0.0	0.0	0.0	2.3	100.0
Montana	Yes	103.0	1.2	0.0	0.0	0.0	1.5	100.0
Nebraska	Yes	96.8	1.4	0.0	0.0	0.0	1.5	100.0
Nevada	Yes	94.7	2.3	0.0	0.0	0.0	1.4	100.0
New Hampshire	Yes	109.4	0.0	0.0	0.0	0.0	2.0	100.0
New Jersey	Yes	108.6	0.6	0.0	0.1	0.0	1.1	100.0
New Mexico	Yes	90.5	2.0	0.0	1.2	0.0	1.8	100.0
New York	Yes	111.3	0.7	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	107.0	0.3	0.0	0.0	0.0	1.8	100.0
North Dakota	Yes	102.2	0.2	0.0	0.1	0.0	0.6	100.0
Ohio	Yes	97.7	1.4	0.0	0.0	0.0	4.5	100.0
Oklahoma	Yes	94.8	1.3	0.0	0.0	0.0	3.8	100.0
Oregon	Yes	97.9	1.9	0.0	0.0	0.0	1.5	100.0
Pennsylvania	Yes	104.3	1.7	0.0	0.0	0.0	2.1	100.0
Rhode Island	Yes	112.7	0.6	0.0	1.2	0.0	1.2	100.0
South Carolina	Yes	98.1	0.9	0.0	0.4	0.0	2.1	100.0
South Dakota	Yes	105.0	0.0	0.0	0.1	0.0	1.0	100.0
Tennessee	Yes	99.5	0.2	0.0	0.1	0.0	2.5	100.0
Texas	Yes	98.8	0.3	0.0	0.0	0.0	2.3	100.0
Utah	Yes	101.0	0.4	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	104.8	0.4	0.0	0.0	0.0	1.6	100.0
Virginia	Yes	97.6	0.9	0.0	0.1	0.0	5.1	100.0
Washington	Yes	102.6	0.3	0.0	0.0	0.0	1.1	100.0
Seattle	Yes	107.7	1.1	0.0	0.0	0.0	0.7	100.0
West Virginia	Yes	102.1	0.1	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	102.1	1.6	0.0	0.0	0.0	1.2	100.0
Wyoming	Yes	96.2	0.0	0.0	0.0	0.0	0.6	100.0
Puerto Rico	Yes	89.8	na	0.0	2.5	0.0	4.3	100.0

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Alberta	Yes	98.2	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	94.4	na	0.0	0.0	0.0	1.2	100.0
Manitoba	Yes	109.3	na	0.0	0.0	0.0	0.7	100.0
New Brunswick	Yes	105.2	na	0.0	0.0	0.0	0.0	100.0
Newfoundland and Labrador	Yes	97.3	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	170.0	na	0.0	0.0	0.0	0.0	100.0
Nova Scotia	Yes	98.7	na	0.0	0.0	0.0	0.6	100.0
Nunavut	Yes	106.4	na	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	95.0	na	0.0	1.5	0.0	1.3	100.0
Prince Edward Island	Yes	98.0	na	0.0	0.0	0.0	0.2	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	110.0	na	0.0	0.0	0.0	1.0	100.0
Yukon	Yes	114.2	na	0.0	0.0	0.0	0.0	100.0

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Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	96.9	0.9	0.0	0.5	0.0	0.9	100.0
Alaska	Yes	104.1	0.6	0.0	0.0	0.0	0.9	100.0
Arizona	Yes	89.4	1.2	0.0	0.0	0.0	2.0	100.0
Arkansas	No	88.0	1.9	0.0	0.3	0.0	1.6	100.0
California	Yes	98.3	2.2	0.0	0.0	0.0	0.7	100.0
Greater Bay	Yes	106.6	1.2	0.0	0.0	0.0	0.7	100.0
Los Angeles	Yes	95.5	2.2	0.0	0.0	0.0	0.4	100.0
Colorado	Yes	96.6	3.0	0.0	0.7	0.0	2.7	100.0
Connecticut	Yes	111.6	0.7	0.0	0.0	0.0	0.8	100.0
Delaware	Yes	105.6	0.1	0.0	0.0	0.0	2.3	100.0
District of Columbia	Yes	91.2	2.4	0.0	0.0	0.0	2.0	100.0
Florida	Yes	99.0	0.8	0.0	0.0	0.0	1.8	100.0
Georgia	Yes	101.7	0.3	0.0	0.0	0.0	0.7	100.0
Atlanta	Yes	105.6	0.4	0.0	0.0	0.0	0.6	100.0
Hawaii	Yes	107.8	1.2	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	102.2	1.9	0.0	0.0	0.0	1.9	100.0
Illinois	Yes	102.1	1.0	0.0	0.0	0.0	1.9	100.0
Indiana	Yes	98.3	1.4	0.0	0.0	0.0	1.4	100.0
Iowa	Yes	106.0	1.0	0.0	0.0	0.0	1.0	100.0
Kansas	Yes	100.5	1.8	0.0	0.0	0.0	2.0	100.0
Kentucky	Yes	107.5	0.7	0.0	0.0	0.0	1.1	100.0
Louisiana	Yes	98.6	0.0	0.0	0.0	0.0	1.1	100.0
Maine	Yes	105.6	0.5	0.0	0.0	0.0	1.5	100.0
Maryland	Yes	97.4	0.9	0.0	1.2	0.0	3.6	100.0
Massachusetts	Yes	101.4	1.9	0.0	0.0	0.0	1.9	100.0
Michigan	Yes	100.5	1.2	0.0	0.1	0.0	1.4	100.0
Detroit	Yes	105.2	0.3	0.0	0.0	0.0	1.2	100.0
Minnesota	No	104.8	2.1	0.0	0.1	0.0	1.8	98.4
Mississippi	Yes	97.6	0.1	0.0	0.0	0.0	1.8	100.0
Missouri	Yes	97.5	0.3	0.0	0.0	0.0	1.9	100.0
Montana	Yes	105.9	1.3	0.0	0.0	0.0	2.4	100.0
Nebraska	Yes	98.5	0.6	0.0	0.0	0.0	1.7	100.0
Nevada	Yes	90.7	3.0	0.0	0.0	0.0	4.3	100.0
New Hampshire	Yes	112.6	0.4	0.0	0.0	0.0	1.9	100.0
New Jersey	Yes	107.1	0.9	0.0	0.1	0.0	1.2	100.0
New Mexico	Yes	91.3	2.0	0.0	0.7	0.0	1.5	100.0
New York	Yes	109.5	0.8	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	103.2	0.4	0.0	0.0	0.0	2.1	100.0
North Dakota	Yes	109.5	0.0	0.0	0.0	0.0	0.9	100.0
Ohio	Yes	92.9	1.7	0.0	0.0	0.0	4.7	100.0
Oklahoma	Yes	90.3	1.1	0.0	0.0	0.0	3.4	100.0
Oregon	Yes	94.8	1.7	0.0	0.0	0.0	1.0	100.0
Pennsylvania	Yes	102.3	2.4	0.0	0.0	0.0	2.0	100.0
Rhode Island	Yes	103.8	2.0	0.0	1.4	0.0	1.9	100.0
South Carolina	Yes	100.6	0.5	0.0	0.3	0.0	1.9	100.0
South Dakota	Yes	106.4	0.0	0.0	0.1	0.0	0.6	100.0
Tennessee	Yes	96.8	0.1	0.0	0.0	0.0	2.5	100.0
Texas	Yes	97.3	0.1	0.0	0.0	0.0	2.7	100.0
Utah	Yes	97.6	2.5	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	102.3	0.8	0.0	0.0	0.0	2.3	100.0
Virginia	Yes	93.4	0.8	0.0	0.0	0.0	4.4	100.0
Washington	Yes	101.9	0.7	0.0	0.0	0.0	0.9	100.0
Seattle	Yes	106.4	1.0	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	98.1	0.2	0.0	0.0	0.0	0.6	100.0
Wisconsin	Yes	102.7	1.3	0.0	0.0	0.0	2.2	100.0
Wyoming	Yes	98.8	0.0	0.0	0.0	0.0	0.8	100.0
Puerto Rico	No	87.4	na	0.0	1.6	0.0	3.9	100.0

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Alberta	Yes	97.1	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	91.5	na	0.0	0.0	0.0	1.3	100.0
Manitoba	Yes	106.8	na	0.0	0.0	0.0	0.7	100.0
New Brunswick	Yes	100.1	na	0.0	0.0	0.0	0.2	100.0
Newfoundland and Labrador	Yes	94.3	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	119.0	na	0.0	0.7	0.0	0.0	100.0
Nova Scotia	Yes	98.9	na	0.0	0.0	0.0	0.8	100.0
Nunavut	No	112.5	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	96.1	na	0.0	0.0	0.0	1.2	100.0
Prince Edward Island	Yes	92.0	na	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	105.1	na	0.0	0.0	0.0	0.6	100.0
Yukon	Yes	120.8	na	0.0	0.0	0.0	0.0	100.0

Appendix D - Data Quality Indicators by Year and Registry

2011								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	96.6	1.1	0.0	0.5	0.0	0.6	100.0
Alaska	Yes	104.0	0.5	0.0	0.0	0.0	1.5	100.0
Arizona	Yes	95.6	1.3	0.0	0.0	0.0	3.4	100.0
Arkansas	Yes	90.5	1.3	0.0	0.0	0.0	1.7	100.0
California	Yes	96.0	2.0	0.0	0.0	0.0	0.4	100.0
Greater Bay	Yes	103.8	1.4	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	92.9	2.1	0.0	0.0	0.0	0.2	100.0
Colorado	Yes	98.1	2.7	0.0	0.2	0.0	2.4	100.0
Connecticut	Yes	110.5	1.2	0.0	0.0	0.0	1.0	100.0
Delaware	Yes	108.2	0.2	0.0	0.0	0.0	1.5	100.0
District of Columbia	Yes	104.8	1.1	0.0	0.0	0.0	1.5	100.0
Florida	Yes	99.7	0.7	0.0	0.0	0.0	1.8	100.0
Georgia	Yes	103.0	0.4	0.0	0.0	0.0	1.2	100.0
Atlanta	Yes	103.7	0.6	0.0	0.0	0.0	0.6	100.0
Hawaii	Yes	107.2	1.4	0.0	0.0	0.0	1.2	100.0
Idaho	Yes	101.7	1.5	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	104.5	1.3	0.0	0.0	0.0	1.8	100.0
Indiana	Yes	97.0	1.1	0.0	0.0	0.0	1.2	100.0
Iowa	Yes	104.3	0.7	0.0	0.0	0.0	1.2	100.0
Kansas	Yes	98.3	2.4	0.0	0.0	0.0	2.0	100.0
Kentucky	Yes	103.9	1.2	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	97.4	0.2	0.0	0.0	0.0	1.0	100.0
Maine	Yes	100.9	0.5	0.0	0.1	0.0	1.2	100.0
Maryland	Yes	97.1	1.2	0.0	0.6	0.0	3.3	100.0
Massachusetts	Yes	103.7	2.1	0.0	0.0	0.0	2.1	100.0
Michigan	Yes	99.2	1.0	0.0	0.1	0.0	0.5	100.0
Detroit	Yes	106.3	0.3	0.0	0.0	0.0	1.5	100.0
Minnesota	No	105.5	2.4	0.0	0.3	0.0	2.7	98.2
Mississippi	Yes	98.8	0.1	0.0	0.0	0.0	1.4	100.0
Missouri	Yes	97.5	0.4	0.0	0.0	0.0	1.9	100.0
Montana	Yes	109.1	1.1	0.0	0.0	0.0	2.0	100.0
Nebraska	Yes	96.5	1.4	0.0	0.0	0.0	1.7	100.0
Nevada	No	88.0	10.8	0.0	0.8	0.0	6.4	100.0
New Hampshire	Yes	109.7	1.0	0.0	0.0	0.0	2.3	100.0
New Jersey	Yes	104.8	2.0	0.0	0.1	0.0	1.7	100.0
New Mexico	Yes	90.0	0.5	0.0	0.2	0.0	2.8	100.0
New York	Yes	110.7	1.1	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	101.4	0.5	0.0	0.0	0.0	2.3	100.0
North Dakota	Yes	111.1	0.2	0.0	0.0	0.0	1.1	100.0
Ohio	Yes	93.2	2.0	0.0	0.0	0.0	3.1	100.0
Oklahoma	Yes	91.2	2.7	0.0	0.0	0.0	3.6	100.0
Oregon	Yes	95.8	1.3	0.0	0.0	0.0	2.2	100.0
Pennsylvania	Yes	104.7	2.2	0.0	0.0	0.0	2.0	100.0
Rhode Island	Yes	106.0	1.0	0.0	1.1	0.0	2.0	100.0
South Carolina	Yes	97.1	0.7	0.0	0.1	0.0	2.2	100.0
South Dakota	Yes	106.0	0.0	0.0	0.0	0.0	0.9	100.0
Tennessee	Yes	95.3	0.2	0.0	0.0	0.0	2.6	100.0
Texas	Yes	94.8	0.1	0.0	0.0	0.0	2.4	100.0
Utah	Yes	98.3	0.1	0.0	0.0	0.0	0.5	100.0
Vermont	Yes	98.5	0.2	0.0	0.0	0.0	2.2	100.0
Virginia	Yes	92.1	1.4	0.0	0.2	0.0	3.0	100.0
Washington	Yes	100.4	1.6	0.0	0.0	0.0	1.1	100.0
Seattle	Yes	105.5	1.4	0.0	0.0	0.0	0.7	100.0
West Virginia	Yes	101.3	0.2	0.0	0.0	0.0	0.6	100.0
Wisconsin	Yes	99.7	1.2	0.0	0.0	0.0	2.5	100.0
Wyoming	Yes	95.1	0.0	0.0	0.0	0.0	0.0	100.0
Puerto Rico	No	88.7	na	0.0	1.5	0.0	3.2	100.0

Appendix D - Data Quality Indicators by Year and Registry

2011

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	103.6	na	0.0	0.0	0.0	0.0	100.0
British Columbia	Yes	94.5	na	0.0	0.0	0.0	0.7	100.0
Manitoba	Yes	114.0	na	0.0	0.0	0.0	0.8	100.0
New Brunswick	Yes	106.2	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	103.5	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	138.3	na	0.0	0.7	0.0	0.0	100.0
Nova Scotia	Yes	95.5	na	0.0	0.0	0.0	0.5	100.0
Nunavut	No	124.7	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	99.1	na	0.0	0.0	0.0	1.2	100.0
Prince Edward Island	Yes	100.8	na	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	99.7	na	0.0	0.0	0.0	0.9	100.0
Yukon	Yes	107.8	na	0.0	0.0	0.0	0.0	100.0

Appendix D - Data Quality Indicators by Year and Registry

2012								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	96.8	1.2	0.0	0.5	0.0	0.6	100.0
Alaska	Yes	95.6	0.6	0.0	0.0	0.0	1.6	100.0
Arizona	Yes	90.7	0.8	0.0	0.0	0.0	2.6	100.0
Arkansas	Yes	92.5	2.4	0.0	0.7	0.0	3.6	100.0
California	Yes	96.4	2.3	0.0	0.0	0.0	0.4	100.0
Greater Bay	Yes	104.6	1.6	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	91.4	2.4	0.0	0.0	0.0	0.3	100.0
Colorado	Yes	98.3	2.9	0.0	0.3	0.0	2.8	100.0
Connecticut	Yes	115.3	1.0	0.0	0.0	0.0	1.2	100.0
Delaware	Yes	104.9	0.2	0.0	0.0	0.0	1.6	100.0
District of Columbia	Yes	108.1	2.3	0.0	0.0	0.0	1.5	100.0
Florida	Yes	97.2	0.6	0.0	0.0	0.0	2.0	100.0
Georgia	Yes	105.7	0.5	0.0	0.0	0.0	1.5	100.0
Atlanta	Yes	110.1	0.5	0.0	0.0	0.0	1.0	100.0
Hawaii	Yes	105.8	2.3	0.0	0.0	0.3	0.7	100.0
Idaho	Yes	98.7	2.3	0.0	0.0	0.0	2.5	100.0
Illinois	Yes	101.7	1.1	0.0	0.0	0.0	0.9	100.0
Indiana	Yes	94.8	1.4	0.0	0.0	0.0	0.9	100.0
Iowa	Yes	104.8	0.7	0.0	0.0	0.0	0.9	100.0
Kansas	Yes	98.2	2.2	0.0	0.0	0.0	1.9	100.0
Kentucky	Yes	107.1	2.4	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	99.8	0.3	0.0	0.0	0.0	1.2	100.0
Maine	Yes	107.3	0.5	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	95.8	0.8	0.1	2.1	0.0	3.0	100.0
Massachusetts	Yes	104.9	1.0	0.0	0.0	0.0	2.3	100.0
Michigan	Yes	97.1	1.0	0.0	0.1	0.0	1.5	100.0
Detroit	Yes	107.1	1.6	0.0	0.0	0.0	1.2	100.0
Minnesota	No	105.2	3.6	0.0	0.8	0.0	1.6	97.6
Mississippi	Yes	97.0	0.2	0.0	0.0	0.0	0.6	100.0
Missouri	Yes	100.2	0.3	0.0	0.0	0.0	2.0	100.0
Montana	Yes	108.0	0.9	0.0	0.1	0.0	2.5	100.0
Nebraska	Yes	95.9	1.1	0.0	0.0	0.0	1.3	100.0
Nevada	No	79.7	9.8	0.0	0.0	0.0	5.9	100.0
New Hampshire	Yes	105.2	0.7	0.0	0.0	0.0	1.8	100.0
New Jersey	Yes	107.4	1.4	0.0	0.0	0.0	1.6	100.0
New Mexico	Yes	90.9	0.5	0.0	0.0	0.0	2.5	100.0
New York	Yes	108.0	1.1	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	99.9	0.7	0.0	0.1	0.0	1.8	100.0
North Dakota	Yes	117.7	0.5	0.0	0.4	0.0	1.1	100.0
Ohio	Yes	92.8	1.9	0.0	0.0	0.0	2.5	100.0
Oklahoma	Yes	92.3	1.1	0.0	0.0	0.0	3.3	100.0
Oregon	Yes	94.0	1.1	0.0	0.0	0.0	2.0	100.0
Pennsylvania	Yes	100.6	3.7	0.0	0.0	0.0	1.9	100.0
Rhode Island	Yes	115.0	1.4	0.0	1.3	0.0	1.3	100.0
South Carolina	Yes	97.7	0.8	0.0	0.1	0.0	2.3	100.0
South Dakota	Yes	97.4	0.0	0.0	0.0	0.0	0.1	100.0
Tennessee	Yes	96.1	0.7	0.0	0.0	0.0	2.6	100.0
Texas	Yes	95.8	0.4	0.0	0.0	0.0	2.9	100.0
Utah	Yes	101.1	0.0	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	105.8	0.2	0.0	0.0	0.0	1.8	100.0
Virginia	Yes	92.9	0.9	0.0	0.4	0.0	5.1	100.0
Washington	Yes	101.4	1.8	0.0	0.1	0.0	1.1	100.0
Seattle	Yes	106.4	1.3	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	98.7	0.2	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	99.5	1.0	0.0	0.0	0.0	2.0	100.0
Wyoming	Yes	94.8	0.0	0.0	0.0	0.0	0.5	100.0
Puerto Rico	Yes	92.2	na	0.0	2.0	0.0	3.3	100.0

Appendix D - Data Quality Indicators by Year and Registry

2012

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	100.7	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	97.5	na	0.0	0.0	0.0	1.0	100.0
Manitoba	Yes	108.2	na	0.0	0.0	0.0	0.6	100.0
New Brunswick	Yes	108.4	na	0.0	0.0	0.0	0.3	100.0
Newfoundland and Labrador	Yes	100.9	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	152.7	na	0.0	0.0	0.0	0.6	100.0
Nova Scotia	Yes	99.8	na	0.0	0.0	0.0	1.3	100.0
Nunavut	No	121.8	na	0.0	0.0	0.0	-	100.0
Ontario	No	94.8	na	0.0	0.0	0.0	-	100.0
Prince Edward Island	Yes	102.6	na	0.0	0.0	0.0	0.2	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	96.9	na	0.0	0.0	0.0	1.0	100.0
Yukon	Yes	111.7	na	0.0	0.0	0.0	0.0	100.0