

Appendix D - Data Quality Indicators by Year and Registry

2010								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	97.0	0.8	0.0	0.6	0.0	0.9	100.0
Alaska	Yes	105.4	0.5	0.0	0.0	0.0	0.9	100.0
Arizona	Yes	94.3	1.0	0.0	0.0	0.0	1.8	100.0
Arkansas	Yes	90.9	1.5	0.0	0.3	0.0	3.6	100.0
California	Yes	98.9	1.9	0.0	0.0	0.0	0.6	100.0
Greater California	Yes	98.0	2.1	0.0	0.0	0.0	0.8	100.0
Greater Bay	Yes	106.6	1.1	0.0	0.0	0.0	0.7	100.0
Los Angeles	Yes	95.7	2.1	0.0	0.0	0.0	0.4	100.0
Colorado	Yes	96.8	2.6	0.0	0.7	0.0	2.7	100.0
Connecticut	Yes	112.4	0.6	0.0	0.0	0.0	0.8	100.0
Delaware	Yes	107.4	0.1	0.0	0.0	0.0	1.8	100.0
District of Columbia	Yes	92.4	2.2	0.0	0.1	0.0	2.0	100.0
Florida	Yes	100.0	0.7	0.0	0.0	0.0	1.8	100.0
Georgia	Yes	102.0	0.3	0.0	0.0	0.0	0.7	100.0
Hawaii	Yes	107.9	1.0	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	102.5	1.8	0.0	0.0	0.0	1.9	100.0
Illinois	Yes	102.4	1.0	0.0	0.0	0.0	1.8	100.0
Indiana	Yes	98.9	1.2	0.0	0.0	0.0	1.3	100.0
Iowa	Yes	106.0	0.8	0.0	0.0	0.0	1.0	100.0
Kansas	Yes	101.3	1.6	0.0	0.0	0.0	2.0	100.0
Kentucky	Yes	107.7	0.6	0.0	0.0	0.0	1.1	100.0
Louisiana	Yes	98.8	0.0	0.0	0.0	0.0	1.1	100.0
Maine	Yes	105.7	0.4	0.0	0.0	0.0	1.5	100.0
Maryland	Yes	98.4	0.8	0.0	1.3	0.0	3.6	100.0
Massachusetts	Yes	101.7	1.8	0.0	0.0	0.0	1.8	100.0
Michigan	Yes	100.7	1.1	0.0	0.0	0.0	1.4	100.0
Detroit	Yes	105.3	0.3	0.0	0.0	0.0	1.2	100.0
Minnesota	No	105.6	1.6	0.0	0.0	0.0	2.2	99.5
Mississippi	Yes	97.7	0.1	0.0	0.0	0.0	1.8	100.0
Missouri	Yes	98.5	0.3	0.0	0.0	0.0	1.9	100.0
Montana	Yes	106.0	1.1	0.0	0.0	0.0	2.3	100.0
Nebraska	Yes	100.5	0.5	0.0	0.0	0.0	1.5	100.0
Nevada	Yes	92.1	0.4	0.0	0.0	0.0	4.3	100.0
New Hampshire	Yes	113.4	0.4	0.0	0.0	0.0	1.8	100.0
New Jersey	Yes	107.7	0.8	0.0	0.1	0.0	1.3	100.0
New Mexico	Yes	91.9	1.6	0.0	0.7	0.0	1.5	100.0
New York	Yes	109.8	0.5	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	103.7	0.6	0.0	0.0	0.0	2.0	100.0
North Dakota	Yes	111.1	0.0	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	94.0	1.4	0.0	0.0	0.0	4.8	100.0
Oklahoma	Yes	90.5	0.9	0.0	0.0	0.0	3.6	100.0
Oregon	Yes	95.0	1.4	0.0	0.0	0.0	1.0	100.0
Pennsylvania	Yes	103.4	1.9	0.0	0.0	0.0	2.0	100.0
Rhode Island	Yes	105.5	1.8	0.0	1.4	0.0	1.9	100.0
South Carolina	Yes	101.8	0.4	0.0	0.2	0.0	2.1	100.0
South Dakota	Yes	108.2	0.0	0.0	0.1	0.0	0.5	100.0
Tennessee	Yes	97.2	0.1	0.0	0.0	0.0	2.5	100.0
Texas	Yes	97.8	0.0	0.0	0.0	0.0	2.6	100.0
Utah	Yes	98.0	1.8	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	102.8	1.2	0.0	0.0	0.0	2.7	100.0
Virginia	Yes	93.7	0.8	0.0	0.0	0.0	4.3	100.0
Washington	Yes	102.3	0.7	0.0	0.0	0.0	1.1	100.0
Seattle	Yes	106.5	0.5	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	98.8	0.1	0.0	0.0	0.0	0.6	100.0
Wisconsin	Yes	103.5	1.1	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	88.5	na	0.0	0.9	0.0	3.9	100.0

Appendix D - Data Quality Indicators by Year and Registry

2010

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	97.3	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	93.3	na	0.0	0.0	0.0	1.3	100.0
Manitoba	Yes	106.7	na	0.0	0.0	0.0	0.6	100.0
New Brunswick	Yes	100.4	na	0.0	0.0	0.0	0.2	100.0
Newfoundland and Labrador	Yes	94.5	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	118.8	na	0.0	0.7	0.0	0.0	100.0
Nova Scotia	Yes	99.4	na	0.0	0.0	0.0	0.7	100.0
Nunavut	No	112.3	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	101.5	na	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	92.2	na	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	101.8	na	0.0	0.0	0.0	0.7	100.0
Yukon	No	122.6	na	0.0	0.0	0.0	-	100.0

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2011								
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	0.6	100.0
Alaska	Yes	105.0	0.4	0.0	0.0	0.0	1.5	100.0
Arizona	Yes	96.9	1.2	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	90.7	1.0	0.0	0.0	0.0	1.7	100.0
California	Yes	96.6	1.8	0.0	0.0	0.0	0.4	100.0
Greater California	Yes	95.9	1.9	0.0	0.0	0.0	0.5	100.0
Greater Bay	Yes	103.9	1.3	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	93.5	2.0	0.0	0.0	0.0	0.2	100.0
Colorado	Yes	98.4	2.3	0.0	0.2	0.0	2.3	100.0
Connecticut	Yes	111.1	1.0	0.0	0.0	0.0	1.0	100.0
Delaware	Yes	110.3	0.2	0.0	0.0	0.0	1.2	100.0
District of Columbia	Yes	106.0	1.0	0.0	0.0	0.0	1.5	100.0
Florida	Yes	100.9	0.6	0.0	0.0	0.0	1.8	100.0
Georgia	Yes	103.5	0.3	0.0	0.0	0.0	1.2	100.0
Hawaii	Yes	106.5	1.2	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	102.1	1.4	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	105.2	1.0	0.0	0.0	0.0	1.8	100.0
Indiana	Yes	97.9	1.0	0.0	0.0	0.0	1.1	100.0
Iowa	Yes	104.6	0.7	0.0	0.0	0.0	1.3	100.0
Kansas	Yes	99.3	2.0	0.0	0.0	0.0	1.9	100.0
Kentucky	Yes	105.5	0.6	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	97.5	0.2	0.0	0.0	0.0	1.0	100.0
Maine	Yes	101.0	0.4	0.0	0.0	0.0	1.2	100.0
Maryland	Yes	98.5	1.3	0.0	0.7	0.0	3.4	100.0
Massachusetts	Yes	104.0	2.0	0.0	0.0	0.0	1.9	100.0
Michigan	Yes	99.9	1.0	0.0	0.0	0.0	0.3	100.0
Detroit	Yes	106.5	0.2	0.0	0.0	0.0	1.5	100.0
Minnesota	No	105.8	1.6	0.0	0.0	0.0	2.4	99.6
Mississippi	Yes	99.3	0.1	0.0	0.0	0.0	1.4	100.0
Missouri	Yes	99.7	0.4	0.0	0.0	0.0	1.7	100.0
Montana	Yes	109.6	0.9	0.0	0.0	0.0	2.0	100.0
Nebraska	Yes	98.4	1.2	0.0	0.0	0.0	1.3	100.0
Nevada	No	92.9	1.3	0.0	0.7	0.0	6.3	100.0
New Hampshire	Yes	110.5	1.0	0.0	0.0	0.0	2.2	100.0
New Jersey	Yes	106.4	1.6	0.0	0.1	0.0	1.7	100.0
New Mexico	Yes	90.5	0.4	0.0	1.0	0.0	2.7	100.0
New York	Yes	111.3	0.7	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	102.4	0.6	0.0	0.0	0.0	2.2	100.0
North Dakota	Yes	112.2	0.2	0.0	0.0	0.0	0.9	100.0
Ohio	Yes	94.4	1.6	0.0	0.0	0.0	3.4	100.0
Oklahoma	Yes	91.3	2.4	0.0	0.0	0.0	3.8	100.0
Oregon	Yes	96.5	1.1	0.0	0.0	0.0	2.3	100.0
Pennsylvania	Yes	105.7	1.8	0.0	0.0	0.0	1.9	100.0
Rhode Island	Yes	106.7	1.0	0.0	1.2	0.0	1.9	100.0
South Carolina	Yes	98.6	0.5	0.0	0.0	0.0	2.5	100.0
South Dakota	Yes	110.0	0.0	0.0	0.0	0.0	0.9	100.0
Tennessee	Yes	95.9	0.1	0.0	0.0	0.0	2.6	100.0
Texas	Yes	96.4	0.0	0.0	0.0	0.0	2.2	100.0
Utah	Yes	98.4	0.1	0.0	0.0	0.0	0.5	100.0
Vermont	Yes	99.6	0.4	0.0	0.0	0.0	2.2	100.0
Virginia	Yes	93.0	1.3	0.0	0.3	0.0	3.0	100.0
Washington	Yes	101.6	1.5	0.0	0.0	0.0	1.4	100.0
Seattle	Yes	105.8	0.7	0.0	0.0	0.0	0.7	100.0
West Virginia	Yes	102.3	0.0	0.0	0.0	0.0	0.5	100.0
Wisconsin	Yes	102.1	1.0	0.0	0.0	0.0	2.4	100.0
Wyoming	Yes	95.0	0.0	0.0	0.0	0.0	0.0	100.0
Puerto Rico	Yes	91.5	na	0.0	1.0	0.0	3.1	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
Alberta	Yes	103.7	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	94.1	na	0.0	0.0	0.0	0.6	100.0
Manitoba	Yes	113.5	na	0.0	0.0	0.0	0.7	100.0
New Brunswick	Yes	106.6	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	104.2	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	138.0	na	0.0	0.7	0.0	0.0	100.0
Nova Scotia	Yes	96.1	na	0.0	0.0	0.0	0.5	100.0
Nunavut	No	121.9	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	102.6	na	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	100.1	na	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	96.4	na	0.0	0.0	0.0	1.0	100.0
Yukon	No	109.4	na	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	97.0	0.9	0.0	0.4	0.0	0.6	100.0
Alaska	Yes	97.7	0.5	0.0	0.0	0.0	1.7	100.0
Arizona	Yes	94.6	0.7	0.0	0.0	0.0	2.3	100.0
Arkansas	Yes	94.6	1.4	0.0	0.4	0.0	3.5	100.0
California	Yes	97.6	2.0	0.0	0.0	0.0	0.4	100.0
Greater California	Yes	97.5	2.1	0.0	0.0	0.0	0.4	100.0
Greater Bay	Yes	104.8	1.4	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	93.2	2.3	0.0	0.0	0.0	0.3	100.0
Colorado	Yes	99.1	2.3	0.0	0.2	0.0	2.7	100.0
Connecticut	Yes	116.5	0.8	0.0	0.0	0.0	1.1	100.0
Delaware	Yes	108.1	0.3	0.0	0.0	0.0	1.6	100.0
District of Columbia	Yes	110.1	2.2	0.0	0.0	0.0	1.4	100.0
Florida	Yes	100.1	0.6	0.0	0.0	0.0	1.8	100.0
Georgia	Yes	106.9	0.4	0.0	0.0	0.0	1.4	100.0
Hawaii	Yes	106.1	0.9	0.0	0.0	0.0	0.7	100.0
Idaho	Yes	99.9	1.9	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	102.8	0.9	0.0	0.0	0.0	0.9	100.0
Indiana	Yes	97.1	1.1	0.0	0.0	0.0	1.0	100.0
Iowa	Yes	105.8	0.6	0.0	0.0	0.0	1.1	100.0
Kansas	Yes	99.8	1.6	0.0	0.0	0.0	1.7	100.0
Kentucky	Yes	108.7	0.8	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	100.1	0.2	0.0	0.0	0.0	1.2	100.0
Maine	Yes	107.7	0.3	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	98.5	1.1	0.0	0.6	0.0	3.1	100.0
Massachusetts	Yes	105.5	1.8	0.0	0.0	0.0	2.2	100.0
Michigan	Yes	98.9	1.6	0.0	0.2	0.0	1.0	100.0
Detroit	Yes	107.3	1.3	0.0	0.0	0.0	1.2	100.0
Minnesota	No	107.2	1.5	0.0	0.1	0.0	1.7	99.5
Mississippi	Yes	98.4	0.2	0.0	0.0	0.0	0.6	100.0
Missouri	Yes	101.8	0.3	0.0	0.0	0.0	1.8	100.0
Montana	Yes	108.0	0.7	0.0	0.0	0.0	2.4	100.0
Nebraska	Yes	98.0	1.0	0.0	0.0	0.0	1.0	100.0
Nevada	No	88.0	1.6	0.0	0.1	0.0	5.5	100.0
New Hampshire	Yes	107.4	0.8	0.0	0.0	0.0	1.9	100.0
New Jersey	Yes	108.9	1.1	0.0	0.0	0.0	1.7	100.0
New Mexico	Yes	91.5	0.4	0.0	0.3	0.0	2.4	100.0
New York	Yes	109.2	0.7	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	102.0	1.3	0.0	0.3	0.0	2.0	100.0
North Dakota	Yes	121.7	0.4	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	94.5	1.5	0.0	0.0	0.0	3.0	100.0
Oklahoma	Yes	93.1	0.8	0.0	0.0	0.0	3.8	100.0
Oregon	Yes	96.9	0.9	0.0	0.0	0.0	2.0	100.0
Pennsylvania	Yes	104.1	1.5	0.0	0.0	0.0	1.8	100.0
Rhode Island	Yes	116.0	1.4	0.0	1.2	0.0	1.4	100.0
South Carolina	Yes	100.3	0.6	0.0	0.1	0.0	2.5	100.0
South Dakota	Yes	100.5	0.0	0.0	0.0	0.0	0.1	100.0
Tennessee	Yes	97.4	0.2	0.0	0.0	0.0	2.6	100.0
Texas	Yes	96.9	0.2	0.0	0.0	0.0	2.6	100.0
Utah	Yes	101.9	0.0	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	107.6	0.6	0.0	0.0	0.0	1.9	100.0
Virginia	Yes	95.0	1.1	0.0	0.9	0.0	4.8	100.0
Washington	Yes	102.2	1.6	0.0	0.1	0.0	1.5	100.0
Seattle	Yes	106.7	0.6	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	101.0	0.1	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	102.4	1.0	0.0	0.0	0.0	1.9	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	1.0	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	105.5	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	98.9	na	0.0	0.0	0.0	0.9	100.0
Manitoba	Yes	107.6	na	0.0	0.0	0.0	0.6	100.0
New Brunswick	Yes	110.5	na	0.0	0.0	0.0	0.4	100.0
Newfoundland and Labrador	Yes	107.4	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	165.7	na	0.0	0.0	0.0	0.6	100.0
Nova Scotia	Yes	101.2	na	0.0	0.0	0.0	1.4	100.0
Nunavut	No	128.9	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	103.4	na	0.0	0.0	0.0	1.6	100.0
Prince Edward Island	Yes	103.2	na	0.0	0.0	0.0	0.2	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	99.1	na	0.0	0.0	0.0	1.0	100.0
Yukon	No	106.7	na	0.0	0.0	0.0	-	100.0

Appendix D - Data Quality Indicators by Year and Registry

2013								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	97.3	0.7	0.0	0.3	0.0	1.7	100.0
Alaska	Yes	96.6	0.1	0.0	0.0	0.0	1.3	100.0
Arizona	Yes	92.4	0.9	0.0	0.0	0.0	3.3	100.0
Arkansas	Yes	99.1	0.6	0.0	0.1	0.0	3.2	100.0
California	Yes	96.5	2.1	0.0	0.0	0.0	0.7	100.0
Greater California	Yes	95.9	2.1	0.0	0.0	0.0	0.6	100.0
Greater Bay	Yes	104.1	1.4	0.0	0.0	0.0	0.8	100.0
Los Angeles	Yes	92.8	2.7	0.0	0.0	0.0	0.8	100.0
Colorado	Yes	97.1	1.6	0.0	0.5	0.0	2.4	100.0
Connecticut	Yes	118.4	1.0	0.0	0.0	0.0	0.8	100.0
Delaware	Yes	110.2	0.3	0.0	0.0	0.0	1.7	100.0
District of Columbia	Yes	100.1	2.9	0.0	0.0	0.0	1.2	100.0
Florida	Yes	100.0	0.9	0.0	0.0	0.0	1.7	100.0
Georgia	Yes	104.4	0.5	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	112.5	1.2	0.0	0.0	0.0	1.3	100.0
Idaho	Yes	98.6	1.6	0.0	0.0	0.0	2.5	100.0
Illinois	Yes	102.0	0.7	0.0	0.0	0.0	1.0	100.0
Indiana	Yes	98.5	0.7	0.0	0.0	0.0	1.5	100.0
Iowa	Yes	105.3	0.6	0.0	0.0	0.0	1.4	100.0
Kansas	Yes	103.4	2.1	0.0	0.0	0.0	2.5	100.0
Kentucky	Yes	110.1	0.9	0.0	0.0	0.0	1.0	100.0
Louisiana	Yes	99.8	0.3	0.0	0.0	0.0	1.1	100.0
Maine	Yes	106.1	0.4	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	100.1	0.4	0.0	0.2	0.0	2.9	100.0
Massachusetts	Yes	104.6	1.5	0.0	0.0	0.0	2.6	100.0
Michigan	Yes	98.3	1.5	0.0	0.0	0.0	1.3	100.0
Detroit	Yes	110.6	0.4	0.0	0.0	0.0	1.3	100.0
Minnesota	No	108.1	1.7	0.0	0.1	0.0	2.5	99.5
Mississippi	Yes	97.8	0.2	0.0	0.0	0.0	0.7	100.0
Missouri	Yes	100.4	0.2	0.0	0.0	0.0	2.3	100.0
Montana	Yes	106.7	0.7	0.0	0.0	0.0	2.1	100.0
Nebraska	Yes	103.4	0.8	0.0	0.0	0.0	0.9	100.0
Nevada	Yes	92.2	1.4	0.0	0.6	0.0	4.7	100.0
New Hampshire	Yes	106.5	1.6	0.0	0.0	0.0	1.3	100.0
New Jersey	Yes	108.9	2.5	0.0	0.0	0.0	1.0	100.0
New Mexico	No	86.3	0.5	0.0	0.1	0.0	4.3	100.0
New York	Yes	112.2	1.0	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	104.6	1.4	0.0	0.2	0.0	1.4	100.0
North Dakota	Yes	119.3	0.1	0.0	0.0	0.0	1.1	100.0
Ohio	Yes	98.9	1.6	0.0	0.0	0.0	3.1	100.0
Oklahoma	Yes	95.4	0.6	0.0	0.0	0.0	3.0	100.0
Oregon	Yes	100.7	0.4	0.0	0.0	0.0	1.7	100.0
Pennsylvania	Yes	108.1	1.6	0.0	0.0	0.0	1.8	100.0
Rhode Island	Yes	114.7	1.3	0.0	1.1	0.0	1.0	100.0
South Carolina	Yes	99.1	0.5	0.0	0.2	0.0	2.3	100.0
South Dakota	Yes	106.9	0.0	0.0	0.0	0.0	1.0	100.0
Tennessee	Yes	96.7	0.2	0.0	0.0	0.0	2.2	100.0
Texas	Yes	96.7	0.4	0.0	0.0	0.0	2.6	100.0
Utah	Yes	100.2	0.6	0.0	0.0	0.0	0.3	100.0
Vermont	Yes	101.2	1.7	0.0	0.0	0.0	1.3	100.0
Virginia	Yes	96.0	1.7	0.0	0.4	0.0	2.5	100.0
Washington	Yes	102.7	1.5	0.0	0.1	0.0	1.1	100.0
Seattle	Yes	108.4	0.8	0.0	0.0	0.0	0.3	100.0
West Virginia	Yes	101.1	0.3	0.0	0.0	0.0	0.9	100.0
Wisconsin	Yes	105.2	0.9	0.0	0.0	0.0	2.0	100.0
Wyoming	Yes	90.2	0.0	0.0	0.0	0.0	0.5	100.0
Puerto Rico	Yes	93.8	na	0.0	1.2	0.0	2.8	100.0

Appendix D - Data Quality Indicators by Year and Registry

2013

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	99.8	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	98.8	na	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	106.9	na	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	116.5	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	103.2	na	0.0	0.0	0.0	0.8	100.0
Northwest Territories	Yes	132.1	na	0.0	0.0	0.0	0.7	100.0
Nova Scotia	Yes	105.0	na	0.0	0.0	0.0	1.0	100.0
Nunavut	No	79.5	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	102.7	na	0.0	0.0	0.0	1.5	100.0
Prince Edward Island	Yes	100.0	na	0.0	0.0	0.0	0.0	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	111.9	na	0.0	0.0	0.0	0.7	100.0
Yukon	No	133.6	na	0.0	0.0	0.0	-	100.0

Appendix D - Data Quality Indicators by Year and Registry

2014								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	97.4	1.4	0.0	0.9	0.0	2.3	100.0
Alaska	Yes	98.3	0.4	0.0	0.0	0.0	1.6	100.0
Arizona	Yes	92.2	2.1	0.0	0.0	0.0	3.1	100.0
Arkansas	Yes	97.2	0.4	0.0	0.2	0.0	2.4	100.0
California	Yes	98.8	2.2	0.0	0.0	0.0	1.6	100.0
Greater California	Yes	97.9	2.2	0.0	0.0	0.0	1.6	100.0
Greater Bay	Yes	108.8	1.6	0.0	0.0	0.0	1.3	100.0
Los Angeles	Yes	93.9	2.8	0.0	0.0	0.0	0.9	100.0
Colorado	Yes	98.3	0.8	0.0	0.6	0.0	2.7	100.0
Connecticut	Yes	116.2	0.8	0.0	0.0	0.0	0.6	100.0
Delaware	Yes	109.4	0.1	0.0	0.0	0.0	1.0	100.0
District of Columbia	Yes	98.6	1.5	0.0	0.0	0.0	1.4	100.0
Florida	Yes	98.8	1.3	0.0	0.0	0.0	2.0	100.0
Georgia	Yes	103.7	1.9	0.0	0.0	0.0	1.9	100.0
Hawaii	Yes	107.0	2.8	0.0	0.0	0.0	1.3	100.0
Idaho	Yes	99.7	1.1	0.0	0.0	0.0	2.5	100.0
Illinois	Yes	103.8	0.7	0.0	0.0	0.0	2.2	100.0
Indiana	Yes	97.9	0.6	0.0	0.0	0.0	1.2	100.0
Iowa	Yes	106.7	0.7	0.0	0.0	0.0	1.4	100.0
Kansas	Yes	99.9	2.8	0.0	0.0	0.0	1.7	100.0
Kentucky	Yes	108.4	1.4	0.0	0.0	0.0	0.9	100.0
Louisiana	Yes	101.9	0.1	0.0	0.0	0.0	1.0	100.0
Maine	Yes	110.8	0.8	0.0	0.0	0.0	2.2	100.0
Maryland	Yes	99.4	0.2	0.0	0.1	0.0	2.5	100.0
Massachusetts	Yes	103.8	1.5	0.0	0.0	0.0	2.5	100.0
Michigan	Yes	97.7	2.7	0.0	0.5	0.0	2.0	100.0
Detroit	Yes	110.5	0.5	0.0	0.0	0.0	1.0	100.0
Minnesota	No	108.6	2.9	0.0	0.5	0.0	2.0	99.3
Mississippi	Yes	100.4	0.2	0.0	0.0	0.0	1.0	100.0
Missouri	Yes	101.3	0.2	0.0	0.0	0.0	2.5	100.0
Montana	Yes	103.9	0.9	0.0	0.0	0.0	2.0	100.0
Nebraska	Yes	104.7	0.8	0.0	0.0	0.0	1.5	100.0
Nevada	No	84.5	2.7	0.0	0.2	0.0	2.0	100.0
New Hampshire	Yes	108.9	1.5	0.0	0.0	0.0	0.8	100.0
New Jersey	Yes	108.0	2.8	0.0	0.0	0.0	1.3	100.0
New Mexico	Yes	92.3	1.6	0.0	0.2	0.0	1.6	100.0
New York	Yes	112.0	1.2	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	101.8	1.3	0.0	0.3	0.0	1.1	100.0
North Dakota	Yes	108.8	0.6	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	99.3	1.2	0.0	0.0	0.0	2.4	100.0
Oklahoma	Yes	100.0	1.0	0.0	0.0	0.0	2.7	100.0
Oregon	Yes	97.2	1.2	0.0	0.0	0.0	3.8	100.0
Pennsylvania	Yes	107.7	1.7	0.0	0.0	0.0	2.3	100.0
Rhode Island	Yes	109.7	1.7	0.0	0.2	0.0	1.6	100.0
South Carolina	Yes	98.9	0.4	0.0	0.3	0.0	2.1	100.0
South Dakota	Yes	110.2	0.0	0.0	0.0	0.0	0.5	100.0
Tennessee	Yes	96.6	0.4	0.0	0.1	0.0	2.0	100.0
Texas	Yes	97.4	0.9	0.0	0.0	0.0	2.8	100.0
Utah	Yes	101.4	0.5	0.0	0.0	0.0	0.4	100.0
Vermont	Yes	103.2	2.0	0.0	0.0	0.0	1.6	100.0
Virginia	Yes	95.9	1.9	0.0	0.1	0.0	2.5	100.0
Washington	Yes	104.4	1.6	0.0	0.0	0.0	1.0	100.0
Seattle	Yes	113.2	1.6	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	97.8	0.5	0.0	0.0	0.0	0.9	100.0
Wisconsin	Yes	109.5	0.5	0.0	0.0	0.0	1.8	100.0
Wyoming	Yes	98.2	0.1	0.0	0.0	0.0	0.6	100.0
Puerto Rico	Yes	94.9	na	0.0	1.5	0.0	3.0	100.0

Appendix D - Data Quality Indicators by Year and Registry

2014

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	103.4	na	0.0	0.0	0.0	0.0	100.0
British Columbia	Yes	97.3	na	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	104.1	na	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	110.6	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	105.5	na	0.0	0.0	0.0	1.2	100.0
Northwest Territories	Yes	218.8	na	0.0	0.6	0.0	0.0	100.0
Nova Scotia	Yes	102.9	na	0.0	0.0	0.0	0.3	100.0
Nunavut	No	73.2	na	0.0	0.0	0.0	-	100.0
Ontario	No	95.1	na	0.0	0.0	0.0	-	100.0
Prince Edward Island	Yes	105.6	na	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	107.3	na	0.0	0.0	0.0	0.6	100.0
Yukon	No	139.3	na	0.0	0.0	0.0	-	100.0