

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	96.8	0.9	0.0	0.5	0.0	0.6	100.0
Alaska	Yes	104.8	0.4	0.0	0.0	0.0	1.5	100.0
Arizona	Yes	97.1	1.1	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	91.0	1.0	0.0	0.0	0.0	1.7	100.0
California	Yes	96.7	1.6	0.0	0.0	0.0	0.4	100.0
Greater California	Yes	96.0	1.8	0.0	0.0	0.0	0.4	100.0
Greater Bay	Yes	104.0	1.1	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	93.7	1.6	0.0	0.0	0.0	0.2	100.0
Colorado	Yes	98.3	2.2	0.0	0.2	0.0	2.3	100.0
Connecticut	Yes	111.0	1.0	0.0	0.0	0.0	1.0	100.0
Delaware	Yes	110.2	0.2	0.0	0.0	0.0	1.2	100.0
District of Columbia	Yes	106.1	1.2	0.0	0.1	0.0	1.5	100.0
Florida	Yes	102.2	0.6	0.0	0.0	0.0	1.4	100.0
Georgia	Yes	103.5	0.3	0.0	0.0	0.0	1.2	100.0
Hawaii	Yes	106.3	1.1	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	102.0	1.4	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	105.3	1.0	0.0	0.0	0.0	1.8	100.0
Indiana	Yes	98.1	0.9	0.0	0.0	0.0	1.1	100.0
Iowa	Yes	104.5	0.6	0.0	0.0	0.0	1.3	100.0
Kansas	No	96.8	0.0	0.0	0.0	0.0	-	100.0
Kentucky	Yes	105.4	0.6	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	97.5	0.1	0.0	0.0	0.0	1.0	100.0
Maine	Yes	101.1	0.4	0.0	0.0	0.0	1.2	100.0
Maryland	Yes	98.6	1.2	0.0	0.7	0.0	3.4	100.0
Massachusetts	Yes	104.0	1.9	0.0	0.0	0.0	1.9	100.0
Michigan	Yes	100.3	0.5	0.0	0.0	0.0	0.3	100.0
Detroit	Yes	106.4	0.2	0.0	0.0	0.0	1.5	100.0
Minnesota	Yes	105.9	1.5	0.0	0.1	0.0	2.4	100.0
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	109.5	0.8	0.0	0.0	0.0	2.0	100.0
Nebraska	Yes	98.5	1.2	0.0	0.0	0.0	1.3	100.0
Nevada	No	93.1	1.3	0.0	0.2	0.0	6.2	100.0
New Hampshire	Yes	111.6	0.9	0.0	0.0	0.0	2.2	100.0
New Jersey	Yes	106.9	1.4	0.0	0.1	0.0	1.7	100.0
New Mexico	Yes	90.6	0.4	0.0	1.0	0.0	2.7	100.0
New York	Yes	111.4	0.6	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	102.4	0.8	0.0	0.0	0.0	2.2	100.0
North Dakota	Yes	110.6	0.7	0.0	0.0	0.0	0.9	100.0
Ohio	Yes	95.7	1.4	0.0	0.0	0.0	3.1	100.0
Oklahoma	Yes	91.1	2.2	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	105.8	1.7	0.0	0.0	0.0	1.9	100.0
Rhode Island	Yes	106.8	1.0	0.0	0.0	0.0	2.0	100.0
South Carolina	Yes	98.7	0.5	0.0	0.0	0.0	2.5	100.0
South Dakota	Yes	110.1	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	96.5	0.0	0.0	0.0	0.0	2.2	100.0
Utah	Yes	98.6	0.1	0.0	0.0	0.0	0.5	100.0
Vermont	Yes	99.5	0.4	0.0	0.0	0.0	2.2	100.0
Virginia	Yes	93.5	1.0	0.0	0.0	0.0	2.9	100.0
Washington	Yes	101.5	1.4	0.0	0.0	0.0	1.4	100.0
Seattle	Yes	105.6	0.7	0.0	0.0	0.0	0.7	100.0
West Virginia	Yes	102.5	0.0	0.0	0.0	0.0	0.5	100.0
Wisconsin	Yes	102.2	1.0	0.0	0.0	0.0	2.3	100.0
Wyoming	Yes	94.9	0.0	0.0	0.0	0.0	0.0	100.0
Puerto Rico	Yes	93.1	na	0.0	0.9	0.0	3.1	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	0.1	100.0
British Columbia	Yes	94.2	na	0.0	0.0	0.0	0.6	100.0
Manitoba	Yes	113.4	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	106.8	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	138.7	na	0.0	0.7	0.0	0.0	100.0
Nova Scotia	Yes	95.9	na	0.0	0.0	0.0	0.5	100.0
Nunavut	No	121.8	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	102.7	na	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	106.6	na	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	96.6	na	0.0	0.0	0.0	1.0	100.0
Yukon	No	136.9	na	0.0	0.0	0.0	-	100.0

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2012								
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	97.3	0.5	0.0	0.0	0.0	1.7	100.0
Arizona	Yes	94.7	0.7	0.0	0.0	0.0	2.3	100.0
Arkansas	Yes	95.0	1.3	0.0	0.4	0.0	3.5	100.0
California	Yes	97.7	1.8	0.0	0.0	0.0	0.4	100.0
Greater California	Yes	97.5	2.0	0.0	0.0	0.0	0.4	100.0
Greater Bay	Yes	104.8	1.3	0.0	0.0	0.0	0.5	100.0
Los Angeles	Yes	93.6	1.9	0.0	0.0	0.0	0.3	100.0
Colorado	Yes	99.1	2.1	0.0	0.2	0.0	2.6	100.0
Connecticut	Yes	116.7	0.8	0.0	0.0	0.0	1.1	100.0
Delaware	Yes	108.2	0.3	0.0	0.0	0.0	1.6	100.0
District of Columbia	Yes	111.0	2.2	0.0	0.0	0.0	1.4	100.0
Florida	Yes	101.5	0.6	0.0	0.0	0.0	1.5	100.0
Georgia	Yes	107.0	0.3	0.0	0.0	0.0	1.4	100.0
Hawaii	Yes	105.8	0.8	0.0	0.0	0.0	0.7	100.0
Idaho	Yes	99.9	1.8	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	103.1	0.9	0.0	0.0	0.0	0.8	100.0
Indiana	Yes	97.6	1.0	0.0	0.0	0.0	1.0	100.0
Iowa	Yes	105.9	0.6	0.0	0.0	0.0	1.2	100.0
Kansas	No	97.8	0.0	0.0	0.0	0.0	-	100.0
Kentucky	Yes	108.7	0.8	0.0	0.0	0.0	0.7	100.0
Louisiana	Yes	100.1	0.1	0.0	0.0	0.0	1.2	100.0
Maine	Yes	107.7	0.2	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	98.7	1.0	0.0	0.7	0.0	3.1	100.0
Massachusetts	Yes	105.4	1.7	0.0	0.0	0.0	2.2	100.0
Michigan	Yes	100.4	0.9	0.0	0.2	0.0	1.0	100.0
Detroit	Yes	107.3	1.1	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	107.1	1.3	0.0	0.0	0.0	1.7	100.0
Mississippi	Yes	98.5	0.2	0.0	0.0	0.0	0.6	100.0
Missouri	Yes	101.9	0.3	0.0	0.0	0.0	1.8	100.0
Montana	Yes	107.7	0.7	0.0	0.1	0.0	2.4	100.0
Nebraska	Yes	98.0	1.0	0.0	0.0	0.0	1.0	100.0
Nevada	No	88.2	1.5	0.0	0.1	0.0	5.4	100.0
New Hampshire	Yes	108.3	0.7	0.0	0.0	0.0	1.9	100.0
New Jersey	Yes	109.2	1.1	0.0	0.0	0.0	1.7	100.0
New Mexico	Yes	91.6	0.4	0.0	0.3	0.0	2.4	100.0
New York	Yes	109.5	0.6	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	102.2	1.3	0.0	0.2	0.0	2.0	100.0
North Dakota	Yes	113.3	0.9	0.0	0.0	0.0	0.8	100.0
Ohio	Yes	96.0	1.4	0.0	0.0	0.0	2.8	100.0
Oklahoma	Yes	93.1	0.8	0.0	0.0	0.0	3.9	100.0
Oregon	Yes	97.1	0.9	0.0	0.0	0.0	2.1	100.0
Pennsylvania	Yes	104.0	1.4	0.0	0.0	0.0	1.8	100.0
Rhode Island	Yes	116.3	1.4	0.0	0.0	0.0	1.5	100.0
South Carolina	Yes	100.4	0.6	0.0	0.0	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	97.0	0.2	0.0	0.0	0.0	2.6	100.0
Utah	Yes	102.0	0.0	0.0	0.0	0.0	0.1	100.0
Vermont	Yes	108.0	0.6	0.0	0.0	0.0	1.9	100.0
Virginia	Yes	95.7	0.7	0.0	0.0	0.0	4.8	100.0
Washington	Yes	102.1	1.5	0.0	0.1	0.0	1.6	100.0
Seattle	Yes	106.6	0.6	0.0	0.0	0.0	0.5	100.0
West Virginia	Yes	101.2	0.1	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	102.5	1.0	0.0	0.0	0.0	1.9	100.0
Wyoming	Yes	94.7	0.0	0.0	0.0	0.0	0.5	100.0
Puerto Rico	Yes	93.8	na	0.0	0.9	0.0	3.3	100.0

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Alberta	Yes	105.5	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	99.3	na	0.0	0.0	0.0	0.9	100.0
Manitoba	Yes	107.3	na	0.0	0.0	0.0	0.6	100.0
New Brunswick	Yes	110.7	na	0.0	0.0	0.0	0.3	100.0
Newfoundland and Labrador	Yes	107.4	na	0.0	0.0	0.0	0.0	100.0
Northwest Territories	Yes	165.5	na	0.0	0.0	0.0	0.6	100.0
Nova Scotia	Yes	101.6	na	0.0	0.0	0.0	1.4	100.0
Nunavut	No	131.4	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	104.1	na	0.0	0.0	0.0	1.6	100.0
Prince Edward Island	Yes	110.2	na	0.0	0.0	0.0	0.2	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	99.1	na	0.0	0.0	0.0	0.9	100.0
Yukon	No	132.1	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	97.4	0.6	0.0	0.3	0.0	1.7	100.0
Alaska	Yes	96.6	0.1	0.0	0.0	0.0	1.4	100.0
Arizona	Yes	93.2	0.9	0.0	0.0	0.0	3.3	100.0
Arkansas	Yes	99.9	0.5	0.0	0.1	0.0	3.1	100.0
California	Yes	96.7	2.0	0.0	0.0	0.0	0.7	100.0
Greater California	Yes	96.0	2.0	0.0	0.0	0.0	0.6	100.0
Greater Bay	Yes	104.2	1.3	0.0	0.0	0.0	0.8	100.0
Los Angeles	Yes	93.4	2.3	0.0	0.0	0.0	0.8	100.0
Colorado	Yes	97.4	1.5	0.0	0.4	0.0	2.3	100.0
Connecticut	Yes	118.5	1.0	0.0	0.0	0.0	0.8	100.0
Delaware	Yes	110.2	0.2	0.0	0.0	0.0	1.7	100.0
District of Columbia	Yes	100.1	3.0	0.0	0.0	0.0	1.2	100.0
Florida	Yes	101.0	0.9	0.0	0.0	0.0	1.5	100.0
Georgia	Yes	104.7	0.4	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	112.2	0.9	0.0	0.0	0.0	1.2	100.0
Idaho	Yes	99.1	1.4	0.0	0.0	0.0	2.4	100.0
Illinois	Yes	102.3	0.6	0.0	0.0	0.0	1.0	100.0
Indiana	Yes	99.4	0.6	0.0	0.0	0.0	1.4	100.0
Iowa	Yes	105.6	0.6	0.0	0.0	0.0	1.4	100.0
Kansas	No	100.8	0.0	0.0	0.0	0.0	-	100.0
Kentucky	Yes	110.0	0.9	0.0	0.0	0.0	1.0	100.0
Louisiana	Yes	99.9	0.1	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	100.5	0.4	0.0	0.3	0.0	2.9	100.0
Massachusetts	Yes	104.8	1.4	0.0	0.0	0.0	2.6	100.0
Michigan	Yes	99.7	0.9	0.0	0.2	0.0	1.3	100.0
Detroit	Yes	110.6	0.4	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	108.3	1.3	0.0	0.0	0.0	2.7	100.0
Mississippi	Yes	98.0	0.2	0.0	0.0	0.0	0.7	100.0
Missouri	Yes	100.6	0.2	0.0	0.0	0.0	2.3	100.0
Montana	Yes	106.6	0.6	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	92.7	1.4	0.0	0.2	0.0	4.7	100.0
New Hampshire	Yes	108.1	1.4	0.0	0.0	0.0	1.4	100.0
New Jersey	Yes	109.3	2.3	0.0	0.0	0.0	1.0	100.0
New Mexico	No	86.8	0.5	0.0	0.2	0.0	4.3	100.0
New York	Yes	112.7	0.8	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	105.3	1.3	0.0	0.2	0.0	1.4	100.0
North Dakota	Yes	117.6	1.1	0.0	0.0	0.0	1.1	100.0
Ohio	Yes	99.1	1.5	0.0	0.0	0.0	3.2	100.0
Oklahoma	Yes	95.3	0.5	0.0	0.0	0.0	3.1	100.0
Oregon	Yes	101.5	0.3	0.0	0.0	0.0	2.2	100.0
Pennsylvania	Yes	108.2	1.5	0.0	0.0	0.0	1.8	100.0
Rhode Island	Yes	115.1	1.3	0.0	0.0	0.0	1.2	100.0
South Carolina	Yes	99.9	0.5	0.0	0.2	0.0	2.3	100.0
South Dakota	Yes	107.1	0.0	0.0	0.0	0.0	1.0	100.0
Tennessee	Yes	96.8	0.2	0.0	0.0	0.0	2.1	100.0
Texas	Yes	96.8	0.3	0.0	0.0	0.0	2.6	100.0
Utah	Yes	100.5	0.5	0.0	0.0	0.0	0.3	100.0
Vermont	Yes	101.8	1.7	0.0	0.0	0.0	1.4	100.0
Virginia	Yes	97.0	1.2	0.0	0.0	0.0	2.5	100.0
Washington	Yes	102.6	1.4	0.0	0.1	0.0	1.1	100.0
Seattle	Yes	108.2	0.7	0.0	0.0	0.0	0.3	100.0
West Virginia	Yes	101.5	0.3	0.0	0.0	0.0	0.9	100.0
Wisconsin	Yes	105.5	0.9	0.0	0.0	0.0	1.9	100.0
Wyoming	Yes	89.9	0.0	0.0	0.0	0.0	0.5	100.0
Puerto Rico	Yes	94.9	na	0.0	1.1	0.0	2.8	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	99.9	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	99.4	na	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	111.0	na	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	116.9	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	103.6	na	0.0	0.0	0.0	0.9	100.0
Northwest Territories	Yes	131.6	na	0.0	0.0	0.0	0.7	100.0
Nova Scotia	Yes	105.4	na	0.0	0.0	0.0	1.0	100.0
Nunavut	No	79.4	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	105.1	na	0.0	0.0	0.0	1.5	100.0
Prince Edward Island	Yes	107.5	na	0.0	0.0	0.0	0.0	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	112.5	na	0.0	0.0	0.0	0.6	100.0
Yukon	No	133.7	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	97.7	1.2	0.0	0.8	0.0	2.3	100.0
Alaska	Yes	98.9	0.4	0.0	0.0	0.0	1.9	100.0
Arizona	Yes	93.4	2.1	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	100.3	0.4	0.0	0.2	0.0	2.3	100.0
California	Yes	99.3	2.0	0.0	0.0	0.0	1.4	100.0
Greater California	Yes	98.5	2.0	0.0	0.0	0.0	1.6	100.0
Greater Bay	Yes	109.0	1.4	0.0	0.0	0.0	1.3	100.0
Los Angeles	Yes	94.8	2.5	0.0	0.0	0.0	1.2	100.0
Colorado	Yes	98.7	0.6	0.0	0.5	0.0	2.4	100.0
Connecticut	Yes	116.8	0.8	0.0	0.0	0.0	0.6	100.0
Delaware	Yes	109.6	0.1	0.0	0.0	0.0	1.0	100.0
District of Columbia	Yes	99.3	1.6	0.0	0.0	0.0	1.4	100.0
Florida	Yes	100.9	1.2	0.0	0.0	0.0	1.7	100.0
Georgia	Yes	107.9	0.2	0.0	0.0	0.0	1.8	100.0
Hawaii	Yes	107.3	2.4	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	103.0	0.9	0.0	0.0	0.0	2.2	100.0
Illinois	Yes	104.7	0.7	0.0	0.0	0.0	2.1	100.0
Indiana	Yes	100.8	0.6	0.0	0.0	0.0	1.4	100.0
Iowa	Yes	107.8	0.6	0.0	0.0	0.0	1.6	100.0
Kansas	No	98.5	0.0	0.0	0.0	0.0	-	100.0
Kentucky	Yes	109.7	1.2	0.0	0.0	0.0	1.0	100.0
Louisiana	Yes	101.9	0.0	0.0	0.0	0.0	1.0	100.0
Maine	Yes	111.0	0.7	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	100.8	0.2	0.0	0.2	0.0	2.5	100.0
Massachusetts	Yes	105.0	1.3	0.0	0.0	0.0	2.5	100.0
Michigan	Yes	100.1	1.2	0.0	0.7	0.0	1.9	100.0
Detroit	Yes	111.3	0.4	0.0	0.0	0.0	1.2	100.0
Minnesota	Yes	108.6	1.7	0.0	0.0	0.0	2.2	100.0
Mississippi	Yes	101.0	0.2	0.0	0.0	0.0	1.0	100.0
Missouri	Yes	102.2	0.2	0.0	0.0	0.0	2.4	100.0
Montana	Yes	104.9	0.8	0.0	0.0	0.0	1.9	100.0
Nebraska	Yes	104.9	0.7	0.0	0.0	0.0	1.5	100.0
Nevada	No	85.6	2.5	0.0	0.3	0.0	2.0	100.0
New Hampshire	Yes	111.3	1.4	0.0	0.0	0.0	0.9	100.0
New Jersey	Yes	109.7	2.3	0.0	0.0	0.0	1.4	100.0
New Mexico	Yes	93.6	1.3	0.0	0.2	0.0	1.7	100.0
New York	Yes	112.9	0.9	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	103.8	1.6	0.0	0.3	0.0	1.1	100.0
North Dakota	Yes	112.8	1.1	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	100.6	1.0	0.0	0.0	0.0	3.0	100.0
Oklahoma	Yes	100.4	0.8	0.0	0.0	0.0	3.1	100.0
Oregon	Yes	101.6	1.0	0.0	0.0	0.0	4.4	100.0
Pennsylvania	Yes	107.9	1.6	0.0	0.0	0.0	2.3	100.0
Rhode Island	Yes	111.3	1.6	0.0	0.0	0.0	2.0	100.0
South Carolina	Yes	101.8	0.4	0.0	0.3	0.0	2.0	100.0
South Dakota	Yes	111.5	0.0	0.0	0.0	0.0	0.4	100.0
Tennessee	Yes	97.1	0.4	0.0	0.1	0.0	2.0	100.0
Texas	Yes	98.7	0.4	0.0	0.0	0.0	2.6	100.0
Utah	Yes	101.9	0.5	0.0	0.0	0.0	0.4	100.0
Vermont	Yes	106.4	1.8	0.0	0.0	0.0	1.6	100.0
Virginia	Yes	97.3	1.4	0.0	0.0	0.0	2.5	100.0
Washington	Yes	104.6	1.6	0.0	0.0	0.0	1.3	100.0
Seattle	Yes	113.3	1.0	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	99.2	0.4	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	110.4	0.5	0.0	0.0	0.0	1.7	100.0
Wyoming	Yes	98.4	0.0	0.0	0.0	0.0	0.6	100.0
Puerto Rico	Yes	95.7	na	0.0	1.1	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	105.4	na	0.0	0.0	0.0	0.0	100.0
British Columbia	Yes	98.0	na	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	100.1	na	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	113.5	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	102.7	na	0.0	0.0	0.0	1.2	100.0
Northwest Territories	Yes	203.3	na	0.0	0.6	0.0	0.0	100.0
Nova Scotia	Yes	111.4	na	0.0	0.0	0.0	1.0	100.0
Nunavut	No	79.4	na	0.0	0.0	0.0	-	100.0
Ontario	Yes	103.1	na	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	115.1	na	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	102.9	na	0.0	0.0	0.0	0.7	100.0
Yukon	No	153.1	na	0.0	0.0	0.0	-	100.0

Appendix D - Data Quality Indicators by Year and Registry

2015								
Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alabama	Yes	99.7	1.3	0.0	0.8	0.0	2.4	100.0
Alaska	Yes	95.7	0.6	0.0	0.0	0.0	1.0	100.0
Arizona	Yes	93.9	2.4	0.0	0.0	0.0	3.2	100.0
Arkansas	Yes	101.0	1.5	0.0	0.7	0.0	2.8	100.0
California	Yes	97.4	2.4	0.0	0.0	0.0	1.4	100.0
Greater California	Yes	96.7	2.8	0.0	0.0	0.0	1.6	100.0
Greater Bay	Yes	107.5	1.4	0.0	0.0	0.0	1.0	100.0
Los Angeles	Yes	92.7	2.4	0.0	0.0	0.0	0.9	100.0
Colorado	Yes	97.8	0.8	0.0	0.0	0.0	2.5	100.0
Connecticut	Yes	114.8	1.3	0.0	0.0	0.0	0.4	100.0
Delaware	Yes	112.1	0.1	0.0	0.0	0.0	1.2	100.0
District of Columbia	No	78.6	2.4	0.0	0.4	0.0	0.9	100.0
Florida	Yes	99.9	1.3	0.0	0.0	0.0	2.0	100.0
Georgia	Yes	105.6	0.2	0.0	0.0	0.0	1.4	100.0
Hawaii	Yes	107.4	1.1	0.0	0.0	0.0	1.3	100.0
Idaho	Yes	104.1	1.1	0.0	0.0	0.0	2.5	100.0
Illinois	Yes	105.6	1.0	0.0	0.0	0.0	2.2	100.0
Indiana	Yes	101.2	0.6	0.0	0.0	0.0	1.6	100.0
Iowa	Yes	107.6	0.6	0.0	0.0	0.0	1.2	100.0
Kansas	No	97.7	1.8	0.0	0.0	0.0	-	100.0
Kentucky	Yes	108.2	2.2	0.0	0.0	0.0	0.9	100.0
Louisiana	Yes	102.5	0.2	0.0	0.0	0.0	1.1	100.0
Maine	Yes	108.7	0.6	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	105.8	0.4	0.0	0.7	0.0	2.5	100.0
Massachusetts	Yes	108.1	1.3	0.0	0.0	0.0	2.3	100.0
Michigan	Yes	98.7	0.4	0.0	2.7	0.0	1.1	100.0
Detroit	Yes	110.6	0.1	0.0	0.0	0.0	1.1	100.0
Minnesota	Yes	112.6	3.2	0.0	0.0	0.0	3.9	100.0
Mississippi	Yes	98.5	0.3	0.0	0.0	0.0	1.3	100.0
Missouri	Yes	102.2	0.2	0.0	0.0	0.0	2.6	100.0
Montana	Yes	103.7	0.8	0.0	0.0	0.0	2.3	100.0
Nebraska	Yes	107.6	0.7	0.0	0.0	0.0	1.2	100.0
Nevada	No	79.8	1.4	0.0	1.1	0.0	2.9	100.0
New Hampshire	Yes	108.6	1.0	0.0	0.0	0.0	0.8	100.0
New Jersey	Yes	109.4	2.8	0.0	0.0	0.0	1.4	100.0
New Mexico	Yes	91.2	1.7	0.0	0.1	0.0	3.6	100.0
New York	Yes	114.7	1.1	0.0	0.0	0.0	1.1	100.0
North Carolina	Yes	104.7	1.8	0.0	0.4	0.0	0.9	100.0
North Dakota	Yes	106.8	0.7	0.0	0.0	0.0	1.0	100.0
Ohio	Yes	100.7	1.3	0.0	0.0	0.0	2.3	100.0
Oklahoma	Yes	96.0	1.3	0.0	0.2	0.0	2.3	100.0
Oregon	Yes	94.9	0.4	0.0	0.1	0.0	2.2	100.0
Pennsylvania	Yes	108.5	1.7	0.0	0.0	0.0	2.4	100.0
Rhode Island	Yes	105.7	1.1	0.0	0.0	0.0	1.6	100.0
South Carolina	Yes	102.6	0.6	0.0	0.0	0.0	2.3	100.0
South Dakota	Yes	99.6	0.2	0.0	0.0	0.0	0.9	100.0
Tennessee	Yes	99.8	0.8	0.0	0.0	0.0	2.3	100.0
Texas	Yes	98.1	0.8	0.0	0.0	0.0	2.8	100.0
Utah	Yes	102.1	0.2	0.0	0.0	0.0	0.5	100.0
Vermont	Yes	99.8	0.7	0.0	0.0	0.0	0.6	100.0
Virginia	Yes	93.1	1.9	0.0	0.0	0.0	2.6	100.0
Washington	Yes	101.7	1.3	0.0	0.0	0.0	1.2	100.0
Seattle	Yes	113.3	1.4	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	99.1	0.8	0.0	0.0	0.0	1.0	100.0
Wisconsin	Yes	107.2	0.7	0.0	0.0	0.0	1.1	100.0
Wyoming	Yes	98.4	0.0	0.0	0.0	0.0	1.1	100.0
Puerto Rico	Yes	95.8	na	0.0	1.6	0.0	2.9	100.0

Appendix D - Data Quality Indicators by Year and Registry

2015

Registry	Met Combined Criteria	Completeness of Case Ascertainment	Missing Race	Missing Sex	Missing County	Missing Age	DCO Cases	Passing Edits
Alberta	Yes	105.8	na	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	97.5	na	0.0	0.0	0.0	0.5	100.0
Manitoba	Yes	100.2	na	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	108.4	na	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	105.1	na	0.0	0.0	0.0	0.7	100.0
Northwest Territories	Yes	135.5	na	0.0	2.1	0.0	0.0	100.0
Nova Scotia	Yes	107.3	na	0.0	0.0	0.0	1.0	100.0
Nunavut	No	84.9	na	0.0	0.0	0.0	-	100.0
Ontario	No	98.7	na	0.0	0.0	0.0	-	100.0
Prince Edward Island	Yes	117.8	na	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	102.6	na	0.0	0.0	0.0	0.4	100.0
Yukon	No	174.3	na	0.0	0.0	0.0	-	100.0