

**Appendix D - Data Quality Indicators by Year and Registry**

**2013**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alabama	Yes	97.3	0.5	0.0	0.3	0.0	1.7	100.0
Alaska	Yes	100.1	0.3	0.0	0.0	0.0	1.5	100.0
Arizona	Yes	94.6	0.2	0.0	0.0	0.0	3.2	100.0
Arkansas	Yes	100.2	0.5	0.0	0.1	0.0	3.1	100.0
California	Yes	97.3	1.7	0.0	0.0	0.0	0.7	100.0
Greater California	Yes	96.7	1.7	0.0	0.0	0.0	0.6	100.0
Greater Bay	Yes	104.8	1.3	0.0	0.0	0.0	0.8	100.0
Los Angeles	Yes	93.8	2.0	0.0	0.0	0.0	0.7	100.0
Colorado	Yes	98.1	1.4	0.0	0.4	0.0	2.3	100.0
Connecticut	Yes	118.5	0.9	0.0	0.0	0.0	0.8	100.0
Delaware	Yes	110.5	0.3	0.0	0.0	0.0	1.7	100.0
District of Columbia	Yes	101.7	2.8	0.0	0.0	0.0	1.2	100.0
Florida	Yes	107.8	1.5	0.0	0.0	0.0	1.3	100.0
Georgia	Yes	105.0	0.2	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	112.4	0.8	0.0	0.0	0.0	1.2	100.0
Idaho	Yes	99.5	1.2	0.0	0.0	0.0	2.4	100.0
Illinois	Yes	102.4	0.5	0.0	0.0	0.0	1.0	100.0
Indiana	Yes	101.2	0.6	0.0	0.0	0.0	1.2	100.0
Iowa	Yes	105.6	0.6	0.0	0.0	0.0	1.5	100.0
Kansas	Yes	101.5	1.7	0.0	0.0	0.0	0.2	100.0
Kentucky	Yes	110.0	0.8	0.0	0.0	0.0	1.0	100.0
Louisiana	Yes	100.1	0.1	0.0	0.0	0.0	1.0	100.0
Maine	Yes	105.7	0.3	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	101.4	0.2	0.0	0.3	0.0	2.9	100.0
Massachusetts	Yes	104.6	1.4	0.0	0.0	0.0	2.6	100.0
Michigan	Yes	99.5	0.8	0.0	0.0	0.0	1.3	100.0
Detroit	Yes	110.6	0.3	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	109.4	0.5	0.0	0.0	0.0	2.6	100.0
Mississippi	Yes	98.1	0.0	0.0	0.0	0.0	0.7	100.0
Missouri	Yes	100.9	0.2	0.0	0.0	0.0	2.3	100.0
Montana	Yes	107.2	0.5	0.0	0.0	0.0	2.1	100.0
Nebraska	Yes	103.6	0.7	0.0	0.0	0.0	0.9	100.0
Nevada	Yes	93.0	0.3	0.0	0.1	0.0	4.6	100.0
New Hampshire	Yes	109.2	1.4	0.0	0.0	0.0	1.4	100.0
New Jersey	Yes	110.6	1.5	0.0	0.0	0.0	1.1	100.0
New Mexico	No	86.8	0.4	0.0	0.1	0.0	4.3	100.0
New York	Yes	113.1	0.6	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	106.7	0.2	0.0	0.1	0.0	1.4	100.0
North Dakota	Yes	117.3	2.1	0.0	0.0	0.0	1.1	100.0
Ohio	Yes	99.3	1.4	0.0	0.0	0.0	3.4	100.0
Oklahoma	Yes	95.3	0.5	0.0	0.0	0.0	3.3	100.0
Oregon	Yes	102.2	0.4	0.0	0.0	0.0	2.6	100.0
Pennsylvania	Yes	108.2	1.4	0.0	0.0	0.0	1.7	100.0
Rhode Island	Yes	115.8	1.2	0.0	0.0	0.0	1.6	100.0
South Carolina	Yes	100.6	0.4	0.0	0.2	0.0	2.6	100.0
South Dakota	Yes	107.3	0.0	0.0	0.0	0.0	1.0	100.0
Tennessee	Yes	96.9	0.2	0.0	0.0	0.0	2.1	100.0
Texas	Yes	97.0	0.1	0.0	0.0	0.0	2.6	100.0
Utah	Yes	100.8	0.1	0.0	0.0	0.0	0.3	100.0
Vermont	Yes	102.0	1.7	0.0	0.0	0.0	1.4	100.0
Virginia	Yes	97.3	1.0	0.0	0.0	0.0	0.3	100.0
Washington	Yes	102.8	1.3	0.0	0.1	0.0	1.2	100.0
Seattle	Yes	108.3	0.4	0.0	0.0	0.0	0.3	100.0
West Virginia	Yes	102.0	0.1	0.0	0.0	0.0	0.9	100.0
Wisconsin	Yes	105.8	0.8	0.0	0.0	0.0	1.9	100.0
Wyoming	Yes	90.0	0.0	0.0	0.0	0.0	0.5	100.0
Puerto Rico	Yes	93.7	0.0	0.0	0.8	0.0	2.8	100.0

**Appendix D - Data Quality Indicators by Year and Registry**

**2013**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alberta	Yes	100.3	0.0	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	99.6	0.0	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	111.0	0.0	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	116.9	0.0	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	103.5	0.0	0.0	0.0	0.0	0.9	100.0
Northwest Territories	Yes	131.5	0.0	0.0	0.0	0.0	0.7	100.0
Nova Scotia	Yes	105.5	0.0	0.0	0.0	0.0	1.0	100.0
Nunavut	No	83.7	0.0	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	104.0	0.0	0.0	0.0	0.0	1.5	100.0
Prince Edward Island	Yes	108.4	0.0	0.0	0.0	0.0	0.1	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	113.6	0.0	0.0	0.0	0.0	0.7	100.0
Yukon	-	-	-	-	-	-	-	-

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<b>2014</b>								
<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alabama	Yes	97.9	1.0	0.0	0.8	0.0	2.3	100.0
Alaska	Yes	104.1	0.2	0.0	0.0	0.0	1.8	100.0
Arizona	Yes	95.6	0.4	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	100.8	0.3	0.0	0.2	0.0	2.3	100.0
California	Yes	100.1	1.7	0.0	0.0	0.0	1.4	100.0
Greater California	Yes	99.5	1.7	0.0	0.0	0.0	1.6	100.0
Greater Bay	Yes	109.7	1.2	0.0	0.0	0.0	1.2	100.0
Los Angeles	Yes	95.4	2.2	0.0	0.0	0.0	1.2	100.0
Colorado	Yes	99.3	0.6	0.0	0.5	0.0	2.3	100.0
Connecticut	Yes	116.9	0.7	0.0	0.0	0.0	0.6	100.0
Delaware	Yes	109.8	0.1	0.0	0.0	0.0	1.0	100.0
District of Columbia	Yes	101.2	1.5	0.0	0.0	0.0	1.3	100.0
Florida	Yes	108.7	1.8	0.0	0.0	0.0	1.4	100.0
Georgia	Yes	108.4	0.1	0.0	0.0	0.0	1.9	100.0
Hawaii	Yes	108.0	2.1	0.0	0.0	0.0	1.1	100.0
Idaho	Yes	103.5	0.9	0.0	0.0	0.0	2.2	100.0
Illinois	Yes	104.9	0.6	0.0	0.0	0.0	2.1	100.0
Indiana	Yes	103.1	0.5	0.0	0.0	0.0	1.1	100.0
Iowa	Yes	108.3	0.5	0.0	0.0	0.0	1.7	100.0
Kansas	Yes	97.5	2.6	0.0	0.0	0.0	0.2	100.0
Kentucky	Yes	110.1	1.1	0.0	0.0	0.0	1.0	100.0
Louisiana	Yes	102.3	0.0	0.0	0.0	0.0	1.0	100.0
Maine	Yes	111.1	0.6	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	101.3	0.2	0.0	0.2	0.0	2.6	100.0
Massachusetts	Yes	104.7	1.2	0.0	0.0	0.0	2.4	100.0
Michigan	Yes	100.3	1.0	0.0	0.0	0.0	2.0	100.0
Detroit	Yes	111.5	0.3	0.0	0.0	0.0	1.2	100.0
Minnesota	Yes	110.2	0.6	0.0	0.0	0.0	2.0	100.0
Mississippi	Yes	101.4	0.0	0.0	0.0	0.0	1.0	100.0
Missouri	Yes	102.7	0.2	0.0	0.0	0.0	2.4	100.0
Montana	Yes	106.0	0.6	0.0	0.0	0.0	1.8	100.0
Nebraska	Yes	105.0	0.7	0.0	0.0	0.0	1.5	100.0
Nevada	Yes	89.1	0.4	0.0	0.1	0.0	1.9	100.0
New Hampshire	Yes	111.9	1.4	0.0	0.0	0.0	1.0	100.0
New Jersey	Yes	111.1	1.5	0.0	0.0	0.0	1.5	100.0
New Mexico	Yes	94.1	1.0	0.0	0.2	0.0	1.7	100.0
New York	Yes	114.1	0.7	0.0	0.0	0.0	0.9	100.0
North Carolina	Yes	105.7	0.4	0.0	0.2	0.0	1.1	100.0
North Dakota	Yes	113.4	2.0	0.0	0.0	0.0	0.7	100.0
Ohio	Yes	101.4	0.9	0.0	0.0	0.0	3.6	100.0
Oklahoma	Yes	100.9	0.7	0.0	0.0	0.0	3.4	100.0
Oregon	Yes	103.9	1.3	0.0	0.0	0.0	4.3	100.0
Pennsylvania	Yes	108.3	1.5	0.0	0.0	0.0	2.3	100.0
Rhode Island	Yes	114.3	0.7	0.0	0.0	0.0	2.7	100.0
South Carolina	Yes	102.9	0.3	0.0	0.3	0.0	2.3	100.0
South Dakota	Yes	112.3	0.0	0.0	0.0	0.0	0.4	100.0
Tennessee	Yes	97.7	0.3	0.0	0.0	0.0	2.0	100.0
Texas	Yes	99.1	0.2	0.0	0.0	0.0	2.6	100.0
Utah	Yes	102.7	0.0	0.0	0.0	0.0	0.4	100.0
Vermont	Yes	106.9	1.8	0.0	0.0	0.0	1.8	100.0
Virginia	Yes	97.7	1.2	0.0	0.1	0.0	2.5	100.0
Washington	Yes	105.5	1.4	0.0	0.0	0.0	1.6	100.0
Seattle	Yes	113.1	0.6	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	100.3	0.2	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	110.9	0.4	0.0	0.0	0.0	1.7	100.0
Wyoming	Yes	97.1	0.0	0.0	0.0	0.0	0.6	100.0
Puerto Rico	Yes	94.2	0.0	0.0	0.7	0.0	3.0	100.0

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**2014**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alberta	Yes	105.9	0.0	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	97.9	0.0	0.0	0.0	0.0	0.4	100.0
Manitoba	Yes	100.2	0.0	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	113.3	0.0	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	103.0	0.0	0.0	0.0	0.0	1.2	100.0
Northwest Territories	Yes	208.8	0.0	0.0	1.8	0.0	0.0	100.0
Nova Scotia	Yes	111.3	0.0	0.0	0.0	0.0	0.9	100.0
Nunavut	No	82.3	0.0	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	102.1	0.0	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	115.6	0.0	0.0	0.0	0.0	0.4	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	103.7	0.0	0.0	0.0	0.0	0.7	100.0
Yukon	-	-	-	-	-	-	-	-

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<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alabama	Yes	100.0	1.0	0.0	0.7	0.0	2.4	100.0
Alaska	Yes	100.6	0.5	0.0	0.0	0.0	1.7	100.0
Arizona	Yes	97.0	0.5	0.0	0.0	0.0	3.0	100.0
Arkansas	Yes	102.8	1.2	0.0	0.7	0.0	2.7	100.0
California	Yes	99.2	2.1	0.0	0.0	0.0	1.6	100.0
Greater California	Yes	99.0	2.3	0.0	0.0	0.0	2.0	100.0
Greater Bay	Yes	109.0	1.3	0.0	0.0	0.0	1.0	100.0
Los Angeles	Yes	93.8	2.0	0.0	0.0	0.0	1.1	100.0
Colorado	Yes	99.2	0.8	0.0	0.1	0.0	1.8	100.0
Connecticut	Yes	115.7	1.1	0.0	0.0	0.0	0.4	100.0
Delaware	Yes	112.4	0.1	0.0	0.0	0.0	1.1	100.0
District of Columbia	Yes	89.0	2.5	0.0	0.0	0.0	0.8	100.0
Florida	Yes	110.2	2.4	0.0	0.0	0.0	1.5	100.0
Georgia	Yes	107.3	0.2	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	108.3	0.3	0.0	0.0	0.0	1.2	100.0
Idaho	Yes	106.7	0.4	0.0	0.0	0.0	2.3	100.0
Illinois	Yes	106.3	0.8	0.0	0.0	0.0	2.1	100.0
Indiana	Yes	105.4	0.6	0.0	0.0	0.0	1.2	100.0
Iowa	Yes	109.4	0.5	0.0	0.0	0.0	1.4	100.0
Kansas	Yes	100.0	2.0	0.0	0.0	0.0	0.2	100.0
Kentucky	Yes	110.2	1.8	0.0	0.0	0.0	0.9	100.0
Louisiana	Yes	103.3	0.0	0.0	0.0	0.0	1.1	100.0
Maine	Yes	109.0	0.5	0.0	0.0	0.0	2.0	100.0
Maryland	Yes	107.0	0.2	0.0	0.2	0.0	2.7	100.0
Massachusetts	Yes	108.6	2.0	0.0	0.0	0.0	2.3	100.0
Michigan	Yes	101.4	0.6	0.0	0.2	0.0	1.4	100.0
Detroit	Yes	111.0	0.1	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	116.3	0.8	0.0	0.0	0.0	2.5	100.0
Mississippi	Yes	100.5	0.0	0.0	0.0	0.0	1.2	100.0
Missouri	Yes	103.5	0.2	0.0	0.0	0.0	2.5	100.0
Montana	Yes	107.7	0.5	0.0	0.0	0.0	2.1	100.0
Nebraska	Yes	108.1	0.7	0.0	0.0	0.0	1.2	100.0
Nevada	No	85.3	0.3	0.0	0.2	0.0	2.6	100.0
New Hampshire	Yes	110.8	1.0	0.0	0.0	0.0	1.1	100.0
New Jersey	Yes	111.7	1.5	0.0	0.0	0.0	1.6	100.0
New Mexico	Yes	94.4	1.1	0.0	0.1	0.0	3.7	100.0
New York	Yes	115.8	0.8	0.0	0.0	0.0	1.1	100.0
North Carolina	Yes	107.7	0.5	0.0	0.3	0.0	0.9	100.0
North Dakota	Yes	108.4	1.6	0.0	0.0	0.0	1.0	100.0
Ohio	Yes	103.3	1.1	0.0	0.0	0.0	4.0	100.0
Oklahoma	Yes	97.5	1.1	0.0	0.0	0.0	2.7	100.0
Oregon	Yes	102.5	0.7	0.0	0.0	0.0	2.5	100.0
Pennsylvania	Yes	109.2	1.5	0.0	0.0	0.0	2.3	100.0
Rhode Island	Yes	108.5	0.7	0.0	0.0	0.0	2.5	100.0
South Carolina	Yes	105.0	0.4	0.0	0.0	0.0	2.2	100.0
South Dakota	Yes	100.4	0.1	0.0	0.0	0.0	0.8	100.0
Tennessee	Yes	102.0	0.1	0.0	0.0	0.0	2.2	100.0
Texas	Yes	100.1	0.2	0.0	0.0	0.0	2.5	100.0
Utah	Yes	103.3	0.0	0.0	0.0	0.0	0.5	100.0
Vermont	Yes	101.2	0.5	0.0	0.0	0.0	1.1	100.0
Virginia	Yes	95.6	1.7	0.0	0.0	0.0	3.2	100.0
Washington	Yes	102.4	1.2	0.0	0.0	0.0	1.6	100.0
Seattle	Yes	112.6	0.7	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	101.5	0.4	0.0	0.0	0.0	1.0	100.0
Wisconsin	Yes	109.2	0.6	0.0	0.0	0.0	1.1	100.0
Wyoming	Yes	96.3	0.0	0.0	0.0	0.0	1.1	100.0
Puerto Rico	Yes	94.7	0.0	0.0	0.9	0.0	2.8	100.0

**Appendix D - Data Quality Indicators by Year and Registry**

**2015**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alberta	Yes	107.6	0.0	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	99.8	0.0	0.0	0.0	0.0	0.5	100.0
Manitoba	Yes	100.2	0.0	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	109.5	0.0	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	105.8	0.0	0.0	0.0	0.0	0.7	100.0
Northwest Territories	Yes	144.6	0.0	0.0	2.0	0.0	0.0	100.0
Nova Scotia	Yes	109.1	0.0	0.0	0.0	0.0	0.9	100.0
Nunavut	Yes	105.6	0.0	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	104.9	0.0	0.0	0.0	0.0	1.5	100.0
Prince Edward Island	Yes	119.4	0.0	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	104.3	0.0	0.0	0.0	0.0	0.6	100.0
Yukon	-	-	-	-	-	-	-	-

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Alabama	Yes	101.9	1.5	0.0	0.7	0.0	2.1	100.0
Alaska	Yes	99.2	0.2	0.0	0.0	0.0	0.9	100.0
Arizona	Yes	98.3	0.5	0.0	0.0	0.0	3.4	100.0
Arkansas	Yes	105.0	1.5	0.0	0.5	0.0	2.6	100.0
California	Yes	97.6	2.3	0.0	0.0	0.0	1.6	100.0
Greater California	Yes	96.7	2.3	0.0	0.0	0.0	1.8	100.0
Greater Bay	Yes	108.0	2.0	0.0	0.0	0.0	1.0	100.0
Los Angeles	Yes	93.3	2.3	0.0	0.0	0.0	1.5	100.0
Colorado	Yes	97.7	1.0	0.0	0.1	0.0	2.1	100.0
Connecticut	Yes	114.5	1.2	0.0	0.0	0.0	0.6	100.0
Delaware	Yes	106.0	0.0	0.0	0.1	0.0	0.9	100.0
District of Columbia	Yes	88.4	3.6	0.0	0.8	0.0	0.6	100.0
Florida	Yes	107.5	3.5	0.0	0.0	0.0	1.5	100.0
Georgia	Yes	107.9	0.4	0.0	0.0	0.0	1.3	100.0
Hawaii	Yes	110.9	1.4	0.0	0.0	0.0	1.3	100.0
Idaho	Yes	104.3	0.3	0.0	0.0	0.0	1.7	100.0
Illinois	Yes	107.3	0.6	0.0	0.0	0.0	2.0	100.0
Indiana	Yes	106.1	0.7	0.0	0.0	0.0	1.1	100.0
Iowa	Yes	111.5	0.5	0.0	0.0	0.0	1.2	100.0
Kansas	Yes	99.4	2.1	0.0	0.0	0.0	0.2	100.0
Kentucky	Yes	110.0	1.7	0.0	0.0	0.0	0.8	100.0
Louisiana	Yes	103.9	0.1	0.0	0.0	0.0	1.0	100.0
Maine	Yes	110.4	0.4	0.0	0.0	0.0	2.1	100.0
Maryland	Yes	105.5	0.4	0.0	0.7	0.0	2.9	100.0
Massachusetts	Yes	109.9	1.7	0.0	0.0	0.0	1.7	100.0
Michigan	Yes	103.3	1.3	0.0	0.0	0.0	1.6	100.0
Detroit	Yes	113.4	0.1	0.0	0.0	0.0	1.3	100.0
Minnesota	Yes	115.4	0.6	0.0	0.0	0.0	0.8	100.0
Mississippi	Yes	104.2	0.0	0.0	0.0	0.0	0.9	100.0
Missouri	Yes	101.6	0.2	0.0	0.0	0.0	2.4	100.0
Montana	Yes	110.9	0.7	0.0	0.0	0.0	1.2	100.0
Nebraska	Yes	107.7	0.5	0.0	0.0	0.0	1.4	100.0
Nevada	Yes	89.3	0.3	0.0	0.0	0.0	2.6	100.0
New Hampshire	Yes	109.1	1.5	0.0	0.0	0.0	1.4	100.0
New Jersey	Yes	110.9	1.6	0.0	0.0	0.0	1.1	100.0
New Mexico	Yes	91.6	1.0	0.0	0.0	0.0	1.4	100.0
New York	Yes	116.8	1.0	0.0	0.0	0.0	0.8	100.0
North Carolina	Yes	107.5	1.3	0.0	0.2	0.0	0.7	100.0
North Dakota	Yes	115.0	1.3	0.0	0.2	0.0	0.9	100.0
Ohio	Yes	100.8	1.3	0.0	0.0	0.0	2.7	100.0
Oklahoma	Yes	95.2	0.7	0.0	0.0	0.0	2.4	100.0
Oregon	Yes	98.0	1.1	0.0	0.0	0.0	2.0	100.0
Pennsylvania	Yes	107.8	1.6	0.0	0.0	0.0	2.5	100.0
Rhode Island	Yes	109.9	1.0	0.0	0.0	0.0	1.9	100.0
South Carolina	Yes	103.5	0.4	0.0	0.0	0.0	2.0	100.0
South Dakota	Yes	113.2	0.3	0.0	0.0	0.0	0.8	100.0
Tennessee	Yes	99.6	0.1	0.0	0.0	0.0	2.4	100.0
Texas	Yes	99.5	0.4	0.0	0.0	0.0	2.4	100.0
Utah	Yes	101.1	0.2	0.0	0.0	0.0	0.3	100.0
Vermont	Yes	104.3	0.4	0.0	0.0	0.0	1.8	100.0
Virginia	Yes	97.7	1.5	0.0	0.1	0.0	2.9	100.0
Washington	Yes	103.9	1.6	0.0	0.0	0.0	1.3	100.0
Seattle	Yes	112.4	0.9	0.0	0.0	0.0	0.4	100.0
West Virginia	Yes	104.2	0.4	0.0	0.0	0.0	0.7	100.0
Wisconsin	Yes	106.2	0.9	0.0	0.0	0.0	1.0	100.0
Wyoming	Yes	98.8	0.0	0.0	0.0	0.0	0.7	100.0
Puerto Rico	Yes	93.9	0.0	0.0	0.6	0.0	2.5	100.0

**Appendix D - Data Quality Indicators by Year and Registry**

**2016**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alberta	Yes	103.8	0.0	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	97.3	0.0	0.0	0.0	0.0	0.6	100.0
Manitoba	Yes	101.7	0.0	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	107.9	0.0	0.0	0.0	0.0	0.1	100.0
Newfoundland and Labrador	Yes	108.2	0.0	0.0	0.0	0.0	0.3	100.0
Northwest Territories	Yes	156.8	0.0	0.0	0.0	0.0	0.5	100.0
Nova Scotia	Yes	106.4	0.0	0.0	0.0	0.0	1.1	100.0
Nunavut	Yes	101.3	0.0	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	103.5	0.0	0.0	0.0	0.0	1.5	100.0
Prince Edward Island	Yes	111.3	0.0	0.0	0.0	0.0	0.3	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	114.9	0.0	0.0	0.0	0.0	0.6	100.0
Yukon	-	-	-	-	-	-	-	-



**Appendix D - Data Quality Indicators by Year and Registry**

<b>2017</b>								
<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alabama	Yes	99.6	2.3	0.0	0.8	0.0	1.9	100.0
Alaska	Yes	105.0	0.5	0.0	0.0	0.0	0.7	100.0
Arizona	Yes	97.9	1.1	0.0	0.0	0.0	2.2	100.0
Arkansas	Yes	105.5	1.9	0.0	0.6	0.0	2.3	100.0
California	Yes	96.6	2.8	0.0	0.0	0.0	0.9	100.0
Greater California	Yes	96.4	2.7	0.0	0.0	0.0	1.1	100.0
Greater Bay	Yes	108.6	2.6	0.0	0.0	0.0	0.6	100.0
Los Angeles	Yes	90.0	2.9	0.0	0.0	0.0	0.7	100.0
Colorado	Yes	98.4	2.2	0.0	0.3	0.0	2.7	100.0
Connecticut	Yes	115.4	0.7	0.0	0.0	0.0	0.6	100.0
Delaware	Yes	98.0	0.4	0.0	0.1	0.0	0.9	100.0
District of Columbia	Yes	92.0	4.9	0.0	0.9	0.0	3.2	100.0
Florida	Yes	103.0	2.8	0.0	0.0	0.0	1.7	100.0
Georgia	Yes	107.7	0.2	0.0	0.0	0.0	1.0	100.0
Hawaii	Yes	114.8	1.9	0.0	0.0	0.0	1.5	100.0
Idaho	Yes	100.0	1.1	0.0	0.0	0.0	1.4	100.0
Illinois	Yes	107.6	0.6	0.0	0.0	0.0	2.1	100.0
Indiana	Yes	99.1	0.8	0.0	0.0	0.0	1.5	100.0
Iowa	Yes	111.1	0.6	0.0	0.0	0.0	1.4	100.0
Kansas	Yes	101.2	2.8	0.0	0.0	0.0	0.3	100.0
Kentucky	Yes	109.9	1.6	0.0	0.0	0.0	0.8	100.0
Louisiana	Yes	104.9	0.1	0.0	0.0	0.0	0.9	100.0
Maine	Yes	107.9	0.8	0.0	0.0	0.0	2.2	100.0
Maryland	Yes	104.0	0.3	0.0	0.8	0.0	3.5	100.0
Massachusetts	Yes	104.4	2.8	0.0	0.0	0.0	1.7	100.0
Michigan	Yes	99.6	1.8	0.0	0.0	0.0	1.8	100.0
Detroit	Yes	109.2	0.8	0.0	0.0	0.0	1.1	100.0
Minnesota	Yes	115.3	1.2	0.0	0.0	0.0	0.7	100.0
Mississippi	Yes	103.5	0.0	0.0	0.0	0.0	0.6	100.0
Missouri	Yes	104.1	0.4	0.0	0.0	0.0	2.4	100.0
Montana	Yes	108.1	1.3	0.0	0.0	0.0	1.6	100.0
Nebraska	Yes	108.8	1.2	0.0	0.0	0.0	1.3	100.0
Nevada	No	82.6	1.6	0.0	0.9	0.0	2.4	100.0
New Hampshire	Yes	104.3	1.4	0.0	0.0	0.0	1.2	100.0
New Jersey	Yes	111.3	2.4	0.0	0.0	0.0	1.0	100.0
New Mexico	No	88.0	2.5	0.0	0.0	0.0	1.4	100.0
New York	Yes	115.5	1.4	0.0	0.0	0.0	1.1	100.0
North Carolina	Yes	105.6	2.1	0.0	0.1	0.0	0.8	100.0
North Dakota	Yes	126.2	0.9	0.0	0.7	0.0	0.8	100.0
Ohio	Yes	99.0	1.5	0.0	0.0	0.0	2.0	100.0
Oklahoma	Yes	91.2	1.4	0.0	0.0	0.0	2.1	100.0
Oregon	Yes	97.8	1.6	0.0	0.0	0.0	1.7	100.0
Pennsylvania	Yes	106.9	1.4	0.0	0.0	0.0	2.7	100.0
Rhode Island	Yes	99.4	1.4	0.0	0.0	0.0	1.7	100.0
South Carolina	Yes	101.8	0.6	0.0	0.0	0.0	1.8	100.0
South Dakota	Yes	105.9	0.1	0.0	0.0	0.0	0.8	100.0
Tennessee	Yes	99.7	0.5	0.0	0.0	0.0	2.5	100.0
Texas	Yes	98.4	0.6	0.0	0.0	0.0	2.1	100.0
Utah	Yes	104.7	2.2	0.0	0.0	0.0	0.9	100.0
Vermont	Yes	105.3	0.9	0.0	0.0	0.0	1.6	100.0
Virginia	Yes	95.4	2.1	0.0	0.4	0.0	2.1	100.0
Washington	Yes	101.9	2.1	0.0	0.0	0.0	1.0	100.0
Seattle	Yes	112.2	1.6	0.0	0.0	0.0	0.6	100.0
West Virginia	Yes	109.1	0.4	0.0	0.0	0.0	0.8	100.0
Wisconsin	Yes	104.2	0.6	0.0	0.0	0.0	1.1	100.0
Wyoming	Yes	98.7	0.0	0.0	0.0	0.0	0.9	100.0
Puerto Rico	Yes	101.7	0.0	0.0	0.4	0.0	2.2	100.0

**Appendix D - Data Quality Indicators by Year and Registry**

**2017**

<b>Registry</b>	<b>Met Combined Criteria</b>	<b>Completeness of Case Ascertainment</b>	<b>Missing Race</b>	<b>Missing Sex</b>	<b>Missing County</b>	<b>Missing Age</b>	<b>DCO Cases</b>	<b>Passing Edits</b>
Alberta	Yes	98.6	0.0	0.0	0.0	0.0	0.1	100.0
British Columbia	Yes	94.0	0.0	0.0	0.0	0.0	1.3	100.0
Manitoba	Yes	96.5	0.0	0.0	0.0	0.0	0.0	100.0
New Brunswick	Yes	100.7	0.0	0.0	0.0	0.0	0.2	100.0
Newfoundland and Labrador	Yes	104.1	0.0	0.0	0.0	0.0	0.6	100.0
Northwest Territories	Yes	162.1	0.0	0.0	0.0	0.0	0.0	100.0
Nova Scotia	Yes	100.8	0.0	0.0	0.0	0.0	1.2	100.0
Nunavut	Yes	111.5	0.0	0.0	0.0	0.0	0.0	100.0
Ontario	Yes	107.6	0.0	0.0	0.0	0.0	1.4	100.0
Prince Edward Island	Yes	105.7	0.0	0.0	0.0	0.0	0.0	100.0
Quebec	-	-	-	-	-	-	-	-
Saskatchewan	Yes	108.3	0.0	0.0	0.0	0.0	0.4	100.0
Yukon	-	-	-	-	-	-	-	-