

APPENDIX H. OUTCOME/DEPENDENT VARIABLE LEVEL RISK-OF-BIAS (SLIGHTLY MODIFIED COCHRANE TOOL)

Part of: Lum, C., Koper, C.S., Wilson, D.B., ... et al. (2020). Body-worn cameras' effects on police officers and citizen behavior: A systematic review. Campbell Systematic Reviews 2020;e1112. <https://doi.org/10.1002/cl2.1112>.

Construct and Study Name	Domain 3: Missing outcome data		Domain 4: Risk of bias in measurement			
	3.1	3.2	4.2	4.3	4.4	4.5
Arrests						
Ariel (2016, 2017) DENVER, CO	Yes		No	Yes	No	
Braga et al. (2019) BOSTON, MA	Yes		No	Probably Yes	Probably Yes	Probably No
Grossmith, Owens, Finn, et al. (2015, 2018) LONDON, UK	Yes		No	Probably No		
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		No	No		
Katz et al. (2015, 2016) PHOENIX, AZ (Maryvale)	Probably Yes		No	Yes	Probably No	
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes		No	No		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes		No	No		
Mesa PD, Ready and Young (2013, 2015) MESA, AZ	No information	No information	Probably Yes			
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes		No	Yes	Probably Yes	Probably No
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		No	Yes	No	
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes		No	No		
Wallace et al. (2018) SPOKANE, WA	Yes		No	No		
Yokum et al. (2019) WASHINGTON, DC	Yes		No	Yes	No	
Citations						
Mesa PD, Ready and Young (2013, 2015) MESA, AZ	No information	No information	Probably Yes			
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		No	Yes	No	
Complaints Against Officer						
Ariel (2016, 2017) DENVER, CO	Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE A	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE B	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE C	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE E	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE H	Probably Yes		Probably Yes			

Construct and Study Name	Domain 3: Missing outcome data		Domain 4: Risk of bias in measurement			
	3.1	3.2	4.2	4.3	4.4	4.5
Ariel et al. (2016, 2017, 2018) SITE K	Probably Yes		Probably Yes			
Ariel, Farrar, et al. (2012, 2013, 2015, 2017) RIALTO, CA	Probably Yes		Probably Yes			
Bennett et al. (2019) FAIRFAX COUNTY, VA	Probably Yes		Probably Yes			
Braga et al. (2019) BOSTON, MA	Yes		Probably Yes			
Grossmith, Owens, Finn, et al. (2015, 2018) LONDON, UK	Yes		Probably Yes			
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		Probably Yes			
Jennings et al. (2015) ORLANDO, FL	Probably Yes		Probably Yes			
Katz et al. (2015, 2016) PHOENIX, AZ (Maryvale)	Probably Yes		Probably Yes			
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes		Probably Yes			
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes		Probably Yes			
Mitchell et al. (2018) URUGUAY	Yes		Probably Yes			
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes		Probably Yes			
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		Probably Yes			
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes		Probably Yes			
White et al. (2018) SPOKANE, WA	Yes		Probably Yes			
Yokum et al. (2019) WASHINGTON, DC	Yes		Probably Yes			
Dispatched Calls for Service						
Ariel (2016, 2017) DENVER, CO	Yes		No	Yes	No	
Bennett et al. (2019) FAIRFAX COUNTY, VA	Probably Yes		No	No		
Braga et al. (2019) BOSTON, MA	Yes		No	No		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes		No	No		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes		No	No		
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		No	Yes	No	
Incident Reports						
Braga et al. (2019) BOSTON, MA	Yes		No	No		
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		No	Yes	No	
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes		No	No		
Officer Initiated CFS						
Braga et al. (2019) BOSTON, MA	Yes		Probably Yes			

Construct and Study Name	Domain 3: Missing outcome data		Domain 4: Risk of bias in measurement			
	3.1	3.2	4.2	4.3	4.4	4.5
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		Probably Yes			
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes		Probably Yes			
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes		Probably Yes			
Mesa PD, Ready and Young (2013, 2015) MESA, AZ	No information	No information	Probably Yes			
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes		Probably Yes			
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes		Probably Yes			
Wallace et al. (2018) SPOKANE, WA	Yes		Probably Yes			
Assault on Officer/Officer Injuries/Resistance						
Ariel et al. (2016, 2017, 2018) SITE A	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE B	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE C	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE D	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE E	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE F	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE H	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE I	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE J	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE K	Probably Yes		Probably Yes			
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		Probably Yes			
Katz et al. (2015, 2016) PHOENIX, AZ (Maryvale)	Probably Yes		Probably Yes			
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes		Probably Yes			
White et al. (2018) SPOKANE, WA	Probably Yes		Probably Yes			
Yokum et al. (2019) WASHINGTON, DC	Probably Yes		Probably Yes			
Response Time						
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes		No	No		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes		No	No		
Wallace et al. (2018) SPOKANE, WA	Yes		No	No		
Stop and Frisk						
Braga et al. (2019) BOSTON, MA	Yes		Probably Yes			

Construct and Study Name	Domain 3: Missing outcome data		Domain 4: Risk of bias in measurement			
	3.1	3.2	4.2	4.3	4.4	4.5
Grossmith, Owens, Finn, et al. (2015, 2018) LONDON, UK	Yes		Probably Yes			
Mesa PD, Ready and Young (2013, 2015) MESA, AZ	No information	No information	Probably Yes			
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes		Probably Yes			
Time on Scene						
Wallace et al. (2018) SPOKANE, WA	Yes		No	No		
Traffic Stops						
Bennett et al. (2019) FAIRFAX COUNTY, VA	Probably Yes		Probably Yes			
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		Probably Yes			
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes		Probably Yes			
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes		Probably Yes			
Yokum et al. (2019) WASHINGTON, DC	Yes		Probably Yes			
Use of Force						
Ariel (2016, 2017) DENVER, CO	Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE A	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE B	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE C	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE D	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE E	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE F	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE H	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE I	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE J	Probably Yes		Probably Yes			
Ariel et al. (2016, 2017, 2018) SITE K	Probably Yes		Probably Yes			
Ariel, Farrar, et al. (2012, 2013, 2015, 2017) RIALTO, CA	Probably Yes		Probably Yes			
Bennett et al. (2019) FAIRFAX COUNTY, VA	Probably Yes		Probably Yes			
Braga et al. (2019) BOSTON, MA	Yes		Probably Yes			
Headley et al. (2017) HALLANDALE BEACH, FL	Probably Yes		Probably Yes			
Henstock and Ariel (2017) WEST MIDLANDS, UK	Yes		Probably Yes			
Jennings et al. (2015) ORLANDO, FL	Probably Yes		Probably Yes			

Construct and Study Name	Domain 3: Missing outcome data		Domain 4: Risk of bias in measurement			
	3.1	3.2	4.2	4.3	4.4	4.5
Jennings et al. (2017) TAMPA, FL		Probably Yes		Probably Yes		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Mandated)	Yes			Probably Yes		
Katz et al. (2019) PHOENIX, AZ (not Maryvale/Volunteer)	Yes			Probably Yes		
Koslicki et al. (2019) NORTHWEST CITY	Yes			Probably Yes		
Peterson, Lawrence, et al. (2018, 2019) MILWAUKEE, WI	Yes			Probably Yes		
Sousa, Braga, et al. (2016, 2018) LAS VEGAS, NV	Yes			Probably Yes		
Stolzenberg et al. (2019) MIAMI-DADE, FL	Yes			Probably Yes		
White et al. (2018) SPOKANE, WA	Yes			Probably Yes		
Yokum et al. (2019) WASHINGTON, DC	Yes			Probably Yes		
Yokum et al. (2019) WASHINGTON, DC	Yes			Probably Yes		

Note:

3.1: Were data for this outcome available for all, or nearly all, participants randomized?

3.2: If N/PN/NI to 3.1: Is there evidence that the result was not biased by missing outcome data?

4.2: Could measurement or ascertainment of the outcome have differed between intervention groups?

4.3: If N/PN/NI 4.2: Were outcome assessors aware of the intervention received by study participants?

4.4: If Y/PY/NI to 4.3: Could assessment of the outcome have been influenced by knowledge of intervention received?