Supplementary Table 1. Inputs and Calculations for Estimating Hepatitis C Prevalence among Adults ≥18 Years of Age, PWID Adjustment Model, United States, 2017-2020

		HCV Antibody		
Population	**Population Size**	**Prevalence, % (95% CI)**	**Figure 1**	**n (95% CI)**
Non-institutionalized				
PWID	3,485,072 (735,341-6,141,448)	53.50% (47.00-59.90)	A_p (NI) x B_p	1,847,047 (392,094-3,325,843)
non-PWID	245,692,785 (243,036,409-248,442,516)	2.04% (1.36-3.06)	(A-A_p) (NI) x B (NI)	5,009,741 (2,996,314-7,099,956)
Incarcerated				
PWID	221,180	53.50% (47.00-59.90)	A_p (I) x B_p	118,416 (103,830-132,412)
non-PWID	1,865,420	19.60% (14.98, 25.23)	(A-A_p) (I) x B (I)	366,589 (270,046-463,347)
Unsheltered & unhoused				
PWID	15,695	53.50% (47.00-59.90)	A_p (U) x B_p	8,403 (7,368-9,396)
non-PWID	196,395	22.04% (10.53-40.44)	(A-A_p) (U) x B (U)	43,391 (13,981-72,764)
Active duty military	1,326,200	0.22% (0.19-0.26)	A (M) x B (M)	2,919 (2,457-3,369)
Nursing home residents	1,404,422	1.47% (0.94-2.01)	A (NH) x B (NH)	20,872 (13,110-28,494)
Total	*254,207,169*			*7,411,271 (4,917,240-9,979,712)*

		HCV RNA		
Population	**Population Size**	**Prevalence, % (95% CI)**	**Figure 1**	**n (95% CI)**
Noninstitutionalized				
PWID	3,485,072 (735,341-6,141,448)	43.70% (40.70-46.70)	A_p (NI) x B_p	1,515,903 (320,152-2,700,087)
non-PWID	245,692,785 (243,036,409-248,442,516)	0.89% (0.55-1.45)	(A-A_p) (NI) x B (NI)	2,198,180 (1,066,678-3,355,720)
Incarcerated				
PWID	221,180	43.70% (40.70-46.70)	A_p (I) x B_p	96,617 (90,118-103,164)
non-PWID	1,865,420	9.72% (7.10-13.18)	(A-A_p) (I) x B (I)	180,514 (123,678-238,242)
Unsheltered & unhoused				
PWID	15,695	43.70% (40.70-46.70)	A_p (U) x B_p	6,856 (6,395-7,320)
non-PWID	196,395	11.10 (5.94-19.78)	(A-A_p) (U) x B (U)	21,925 (8,047-35,481)
Active duty military	1,326,200	0.02% (0.01-0.03)	A (M) x B (M)	265 (131-405)
Nursing home residents	1,404,422	0.57% (0.30-0.85)	A (NH) x B (NH)	8,070 (4,300-11,956)
Total	*254,207,169*			*4,043,200 (2,401,800-5,607,100)*

Notes: These inputs and results assume 10.6% of incarcerated and 7.4% of unsheltered & unhoused are people who inject drugs in past year. Totals might not equal the sum of each population because of rounding and each result is the median value for the interim calculation. Each of the calculations are represented by the schematic in Figure 1, where A=population size; B=prevalence estimate; $_p$=persons who injected drugs in past year.

Supplementary Table 2. Estimated Hepatitis C Prevalence among Adults ≥18 Years of Age, NHANES+ Model, United States, 2017-2020

		HCV Antibody					
Population	**N**	**n**	**Lower estimate**	**Upper estimate**	**%**	**Lower estimate**	**Upper estimate**
Noninstitutionalized	249,177,857	5,080,000	3,039,000	7,209,900	2.04	1.22	2.89
Unsheltered & unhoused	212,090	46,900	15,100	78,600	22.11	7.12	37.06
Incarcerated	2,086,600	410,100	302,100	518,300	19.65	14.48	24.84
Active duty military	1,326,200	2,900	2,500	3,400	0.22	0.19	0.26
Nursing home residents	1,404,422	20,900	13,100	28,500	1.49	0.93	2.03
Total	*254,207,169*	*5,556,400*	*3,519,100*	*7,688,064*	*2.19*	*1.38*	*3.02*

		HCV RNA					
Population	**N**	**n**	**Lower estimate**	**Upper estimate**	**%**	**Lower estimate**	**Upper estimate**
Noninstitutionalized	249,177,857	2,229,600	1,081,700	3,399,100	0.89	0.43	1.36
Unsheltered & unhoused	212,090	23,677	8,700	38,300	11.16	4.10	18.06
Incarcerated	2,086,600	201,900	138,300	266,500	9.68	6.63	12.77
Active duty military	1,326,200	300	100	400	0.02	0.01	0.03
Nursing home residents	1,404,422	8,000	4,300	12,000	0.57	0.31	0.85
Total	*254,207,169*	*2,463,700*	*1,321,700*	*3,629,400*	*0.97*	*0.52*	*1.43*

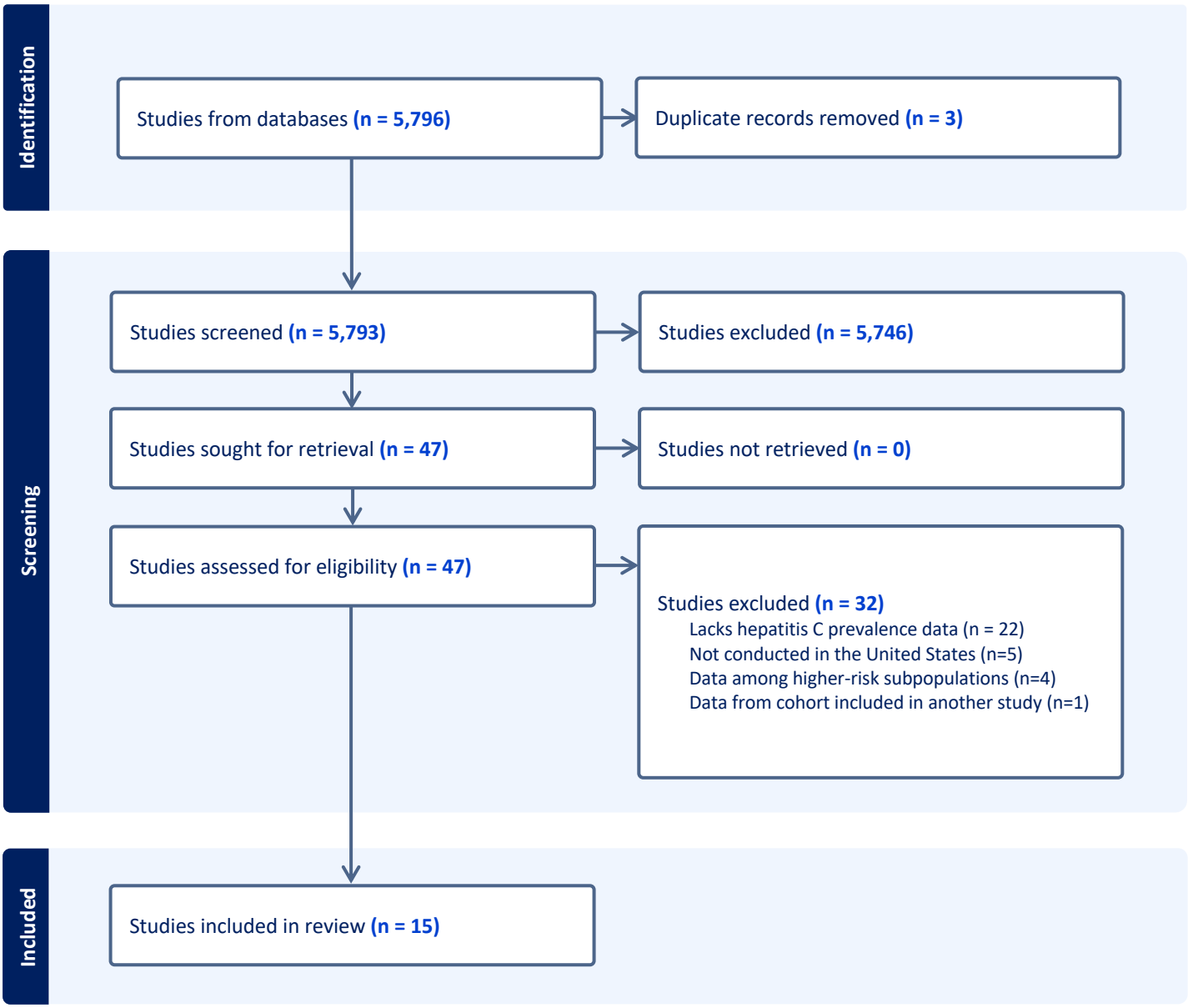
Supplementary Table 3. Estimated Hepatitis C Prevalence among Adults ≥18 Years of Age, PWID Adjustment Model, United States, 2017-2020

		HCV Antibody					
Population	**N**	**n**	**Lower estimate**	**Upper estimate**	**%**	**Lower estimate**	**Upper estimate**
Noninstitutionalized	249,177,857	6,854,400	4,375,100	9,418,100	2.75	1.76	3.78
Unsheltered & unhoused	212,090	51,800	22,500	81,100	24.40	10.59	38.22
Incarcerated	2,086,600	484,900	386,900	582,600	23.24	18.54	27.92
Active duty military	1,326,200	2,900	2,500	3,400	0.22	0.19	0.25
Nursing home residents	1,404,422	20,900	13,100	28,500	1.49	0.93	2.03
Total	*254,207,169*	*7,411,200*	*4,917,200*	*9,979,700*	*2.92*	*1.93*	*3.93*

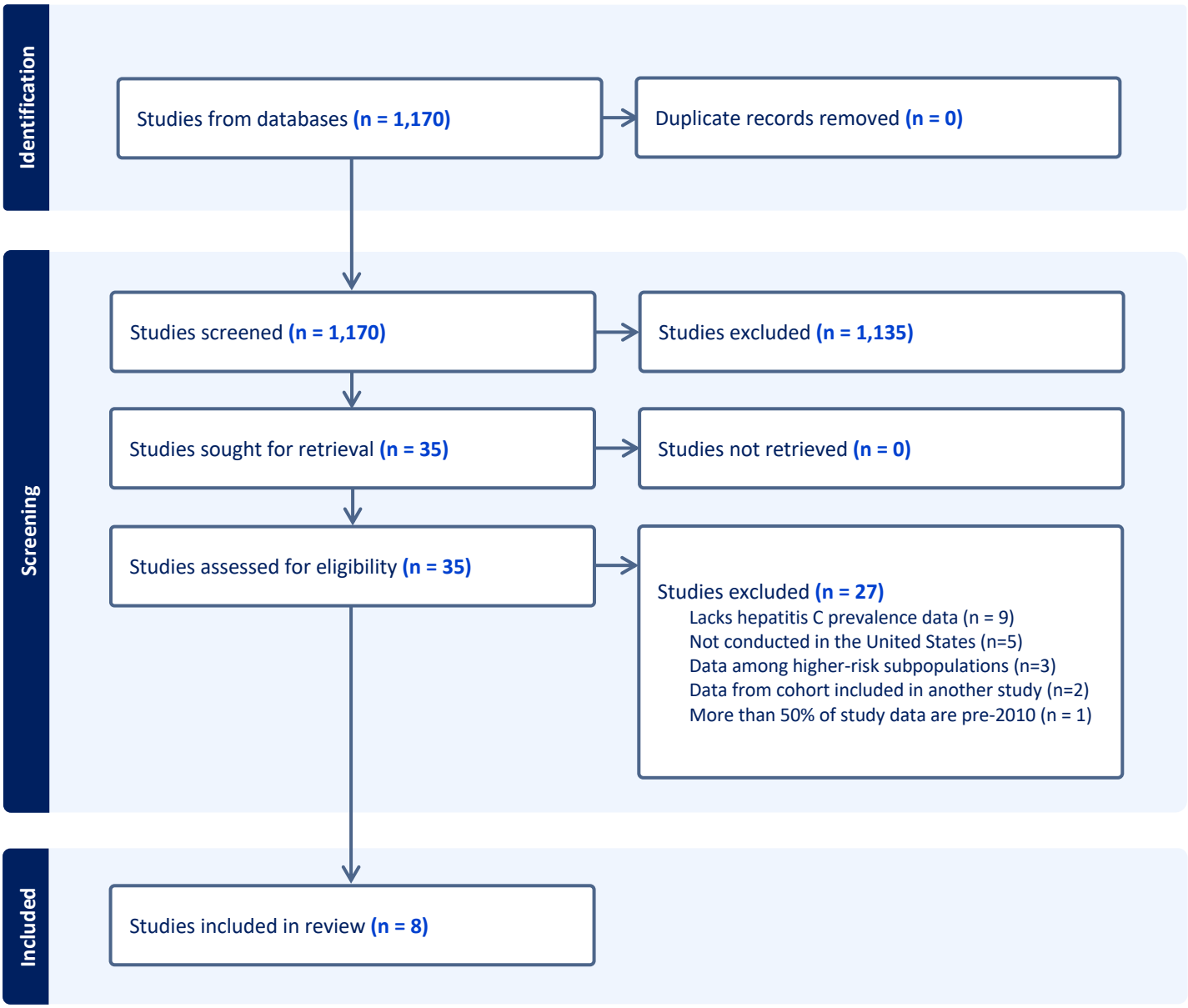
		HCV RNA					
Population	**N**	**n**	**Lower estimate**	**Upper estimate**	**%**	**Lower estimate**	**Upper estimate**
Noninstitutionalized	249,177,857	3,721,700	2,094,300	5,299,500	1.49	0.84	2.13
Unsheltered & unhoused	212,090	28,800	14,900	42,400	13.56	7.01	19.97
Incarcerated	2,086,600	277,300	220,200	335,600	13.29	10.55	16.09
Active duty military	1,326,200	300	100	400	0.02	0.01	0.03
Nursing home residents	1,404,422	8,000	4,300	12,000	0.57	0.31	0.85
Total	*254,207,169*	*4,043,200*	*2,401,800*	*5,607,100*	*1.59*	*0.94*	*2.21*

Note: Assumes 10.6% of incarcerated and 7.4% of unsheltered & unhoused are people who injected drugs in past year.

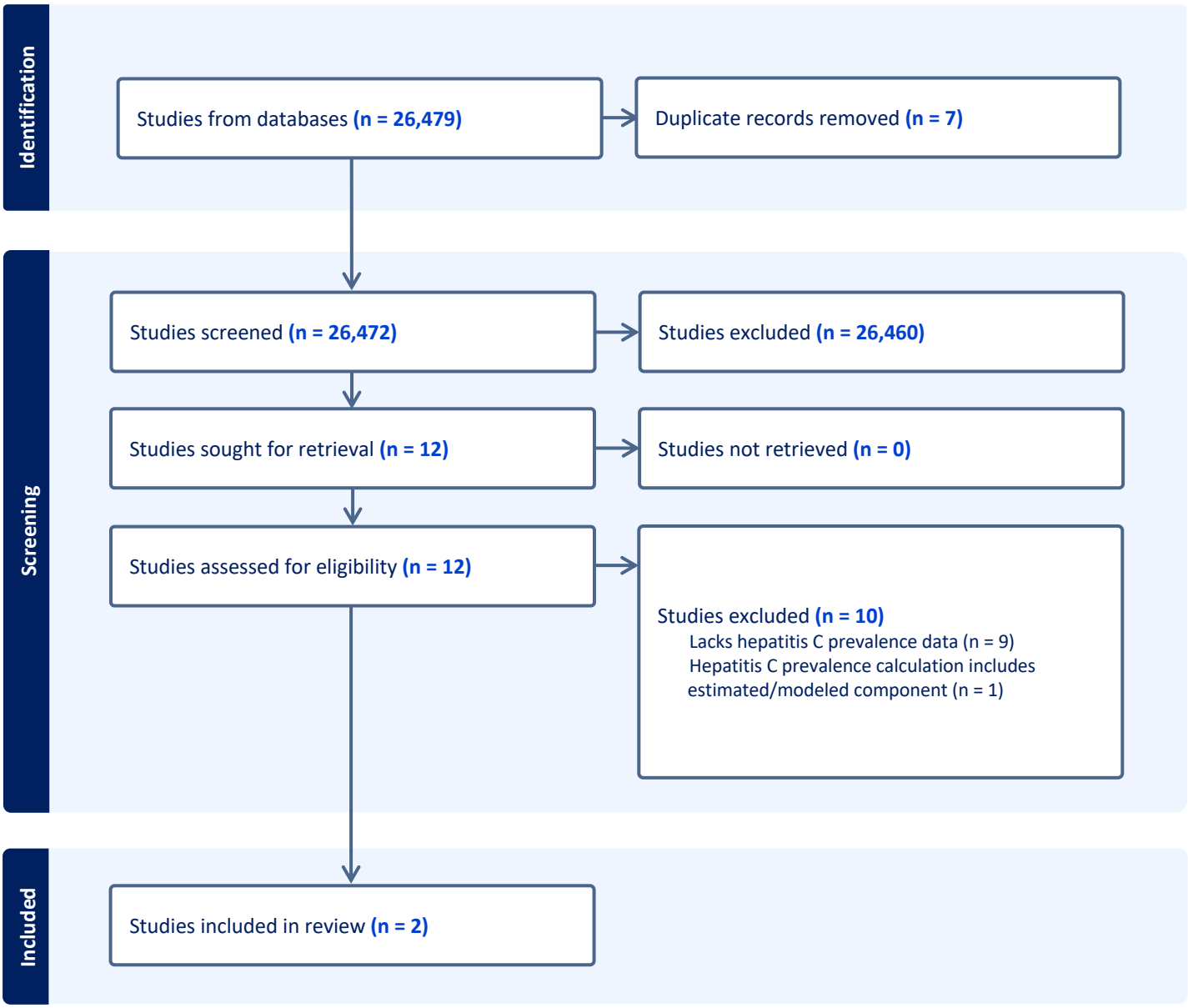
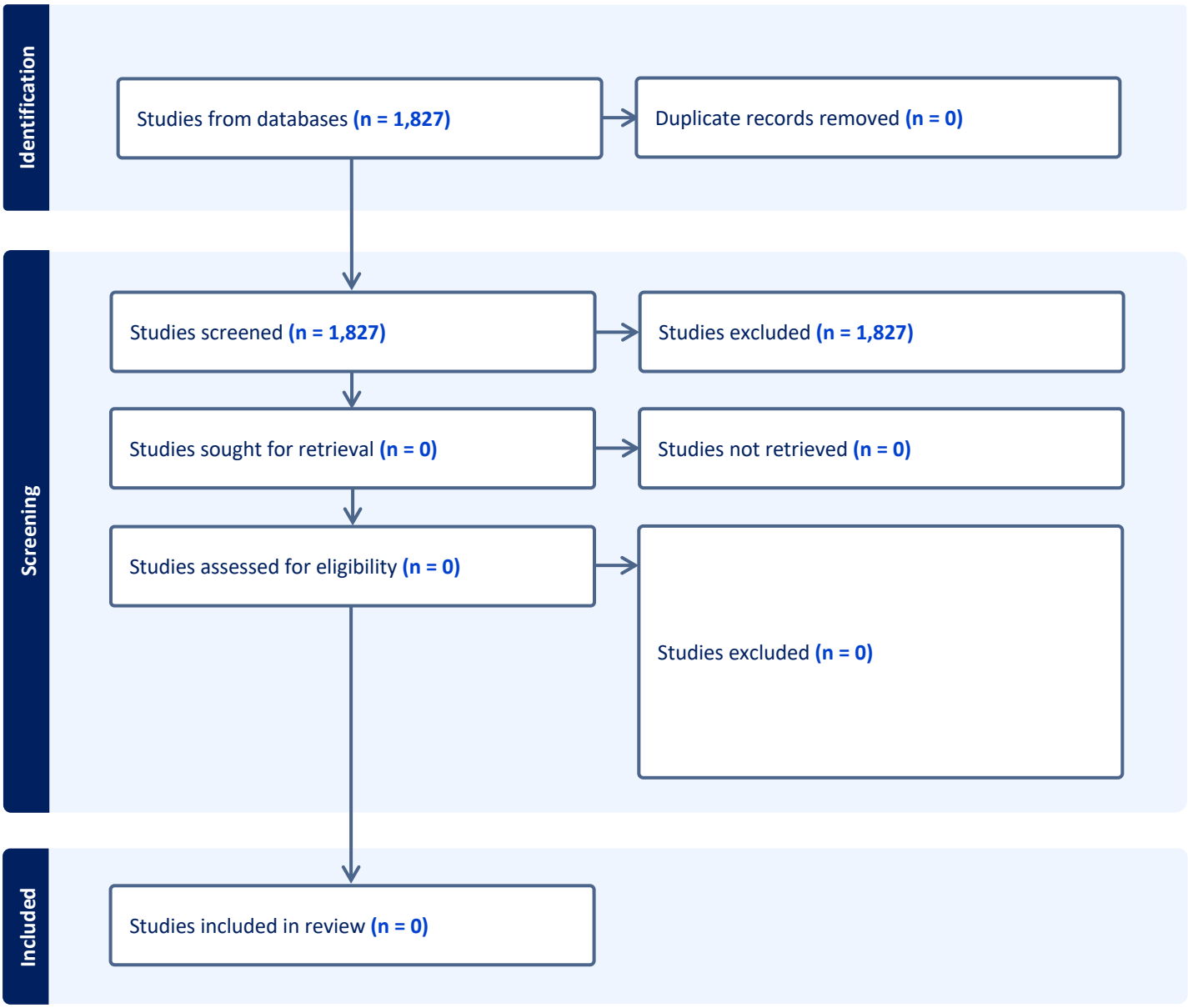
Supplementary Figure 1. PRISMA Diagram for Literature Review of Hepatitis C Prevalence among Incarcerated Persons



Supplementary Figure 2. PRISMA Diagram for Literature Review of Hepatitis C Prevalence among Unsheltered and Unhoused Persons



Supplementary Figure 3. PRISMA Diagram for Literature Review of Hepatitis C Prevalence among Active-Duty Military



Supplementary Figure 4. PRISMA Diagram for Literature Review of Hepatitis C Prevalence among Nursing Home Residents