

Supplementary Table 1. Age-standardized prevalence of HCV antibody by demographic and behavioral characteristics in NHANES 2007-2010 and HCHS/SOL Hispanic/Latino men, ages 18-74^a

	NHANES 2007-2010			HCHS/SOL		
	n	Prevalence (95% CI) ^b	<i>P</i>	n	Prevalence (95% CI) ^b	<i>P</i>
Overall	1510	2.11 (1.40, 3.17)		4834	2.92 (2.36, 3.63)	
Hispanic/Latino background						
Mexican	985	2.11 (1.32, 3.37)	Ref	1789	1.92 (1.07, 3.44)	Ref
Central American		^c		514	1.02 (0.37, 2.76)	0.24
Cuban		^c		902	0.83 (0.36, 1.88)	0.10
Dominican		^c		388	1.53 (0.75, 3.08)	0.62
Puerto Rican		^c		760	11.57 (9.44, 14.10)	<0.01
South American		^c		313	0.42 (0.09, 1.87)	0.02
Mixed/other Hispanic/Latino in HCHS/SOL		^c		168	1.71 (0.55, 5.15)	0.84
‘Other Hispanic’ in NHANES 2007-2010	525	2.16 (1.04, 4.44)	0.95		^d	
Interview language						
Spanish	785	0.60 (0.20, 1.81)	Ref	3810	2.15 (1.60, 2.87)	Ref
English	725	3.88 (2.56, 5.84)	<0.01	1024	7.47 (5.53, 10.03)	<0.01
Education						
Less than HS	767	1.96 (1.07, 3.55)	Ref	1760	3.56 (2.53, 4.98)	Ref
HS graduate or equivalent	325	3.10 (1.61, 5.89)	0.35	1343	3.75 (2.69, 5.21)	0.82
More than HS	416	1.77 (0.79, 3.90)	0.80	1646	2.00 (1.38, 2.90)	0.03
Nativity						
Born outside the 50 states	978	0.71 (0.28, 1.83)	Ref	3929	2.37 (1.81, 3.08)	Ref
Born in the 50 states	530	5.40 (3.42, 8.41)	<0.01	890	6.02 (4.26, 8.44)	<0.01
Duration of residency in US among foreign born						
≥10 years	628	0.97 (0.39, 2.41)	Ref	2791	2.57 (1.94, 3.39)	Ref
<10 years	287	^e	^e	1126	1.09 (0.58, 2.02)	<0.01
Marital status ^f						
Married or living with partner	970	1.61 (1.07, 2.44)	Ref	2720	1.67 (1.18, 2.36)	Ref
Single	244	2.44 (0.63, 8.94)	0.62	1443	5.85 (4.36, 7.79)	<0.01
Separated, divorced, or widow(er)	182	3.21 (1.41, 7.14)	0.19	650	4.33 (2.78, 6.68)	0.01
Annual household income						
≥\$20,000	1127	1.61 (0.93, 2.79)	Ref	2563	1.97 (1.45, 2.67)	Ref
<\$20,000	284	4.84 (2.64, 8.71)	0.04	1941	3.81 (2.85, 5.07)	<0.01
Health insurance						
Yes	787	1.53 (0.97, 2.39)	Ref	2193	4.04 (3.13, 5.18)	Ref

No	722	1.35 (0.78, 2.34)	0.81	2566	1.90 (1.27, 2.83)	<0.01
Cigarette Use ^g						
Never	684	0.61 (0.24, 1.55)	Ref	2372	1.05 (0.63, 1.75)	Ref
Former	379	1.62 (0.65, 3.97)	0.13	1220	2.18 (1.30, 3.63)	0.08
Current	338	5.98 (3.65, 9.64)	<0.01	1219	6.94 (5.27, 9.11)	<0.01
Alcohol Use ^g						
Never	66	1.21 (0.16, 8.45)	Ref	488	1.47 (0.56, 3.77)	Ref
Former	109	1.50 (0.36, 6.04)	0.86	1338	5.26 (4.09, 6.74)	<0.01
Current	1138	2.26 (1.44, 3.54)	0.43	2992	2.21 (1.58, 3.09)	0.35

^a Values (except n) are standardized to the 2010 US census population and are weighted for survey design and non-response.

^b In addition to the confidence interval (CI), an alternative measure of the precision of prevalence estimates is the relative standard error (RSE). The RSE is calculated by dividing the standard error of the estimate by the estimate itself and an RSE > 0.3 can be considered unreliable. Prevalence estimates near zero (e.g., prevalence of 1% (95% CI: 0% –2%)) often have RSE values > 0.3 and many of the prevalence estimates in this table are unreliable according to the RSE. Slightly different estimates of prevalence (e.g., 1% vs. 1.5%) in this table do not therefore represent meaningful differences. The conclusions of the hypotheses tests (i.e., p-values) and CIs are however statistically valid and p-values < 0.05 reflect statistically significant differences in HCV prevalence.

^c Values are not estimable because NHANES 2007-2010 groups participants who identify as Hispanic/Latino but not of Mexican background as ‘Other Hispanic’.

^d The mixed/other Hispanic/Latino background group in HCHS/SOL includes those participants of mixed Hispanic/Latino background and also those participants who did not identify as belonging to a specific Hispanic/Latino background group. This category is not equivalent to the ‘Other Hispanic’ group in NHANES 2007-2010.

^e Zero cell. No estimate.

^f Includes individuals ≥ 20 years of age because NHANES 2007-2010 did not ask persons 18-19 years of age for these data.

^g Includes individuals ≥ 20 years of age because data for NHANES participants 18-19 years of age are unavailable.

Supplementary Table 2. Age-standardized prevalence of HCV antibody by demographic and behavioral characteristics in NHANES 2007-2010 and HCHS/SOL Hispanic/Latino women, ages 18-74^a

	NHANES 2007-2010			HCHS/SOL		
	n	Prevalence (95% CI) ^b	<i>P</i>	n	Prevalence (95% CI) ^b	<i>P</i>
Overall	1700	0.88 (0.56, 1.37)		7130	1.15 (0.83, 1.59)	
Hispanic/Latino background						
Mexican	1045	0.60 (0.36, 1.02)	Ref	2869	1.01 (0.47, 2.15)	Ref
Central American		^c		737	0.21 (0.06, 0.67)	0.05
Cuban		^c		1041	0.45 (0.19, 1.07)	0.20
Dominican		^c		739	1.63 (0.45, 5.67)	0.58
Puerto Rican		^c		1057	3.92 (2.67, 5.72)	<0.01
South American		^c		474	0.04 (0.01, 0.29)	0.01
Mixed/other Hispanic/Latino in HCHS/SOL		^c		213	0.87 (0.24, 3.07)	0.84
‘Other Hispanic’ in NHANES 2007-2010	655	1.29 (0.69, 2.40)	0.11		^d	
Interview language						
Spanish	849	0.43 (0.16, 1.12)	Ref	5865	0.82 (0.52, 1.30)	Ref
English	851	1.39 (0.82, 2.35)	0.04	1265	2.91 (2.03, 4.16)	<0.01
Education						
Less than high school	809	1.18 (0.64, 2.16)	Ref	2654	1.40 (0.92, 2.14)	Ref
High school graduate or equivalent	317	0.51 (0.12, 2.15)	0.42	1687	1.41 (0.89, 2.21)	0.99
More than high school	570	0.72 (0.25, 2.08)	0.67	2606	0.79 (0.36, 1.73)	0.16
Nativity						
Born outside the 50 US states	1069	0.48 (0.24, 0.97)	Ref	5972	0.82 (0.53, 1.26)	Ref
Born in the 50 US states	629	1.89 (0.98, 3.61)	0.03	1133	3.38 (2.30, 4.93)	<0.01
Duration of residency in US among foreign born						
≥ 10 years	718	0.69 (0.31, 1.51)	Ref	4199	0.91 (0.56, 1.47)	Ref
< 10 years	285	^e	^e	1747	0.76 (0.26, 2.17)	0.74
Marital status ^f						
Married or living with partner	953	0.54 (0.23, 1.24)	Ref	3526	0.89 (0.41, 1.91)	Ref
Single	246	2.84 (1.11, 7.10)	0.09	1794	1.72 (1.19, 2.49)	0.07
Separated, divorced, or widow(er)	390	0.73 (0.24, 2.25)	0.71	1779	1.62 (0.79, 3.33)	0.30
Annual household income						

≥ \$20,000	1161	0.54 (0.25, 1.15)	Ref	3007	1.02 (0.46, 2.26)	Ref
< \$20,000	413	2.30 (0.94, 5.54)	0.14	3367	1.39 (0.96, 2.02)	0.45
Health insurance						
Yes	1020	1.53 (0.97, 2.39)	Ref	3554	1.48 (1.05, 2.08)	Ref
No	677	1.35 (0.78, 2.34)	0.61	3470	0.82 (0.38, 1.73)	0.10
Cigarette use ^g						
Never	1176	0.21 (0.10, 0.47)	Ref	4950	0.59 (0.30, 1.13)	Ref
Former	222	2.79 (1.36, 5.61)	0.01	1073	1.13 (0.58, 2.19)	0.21
Current	204	2.60 (1.10, 6.03)	0.04	1079	3.73 (2.38, 5.80)	<0.01
Alcohol use ^g						
Never	370	0.22 (0.03, 1.71)	Ref	4412	0.66 (0.30, 1.44)	Ref
Former	287	0.42 (0.10, 1.74)	0.6	1975	1.29 (0.91, 1.83)	0.07
Current	784	1.40 (0.76, 2.57)	0.04	2437	1.40 (0.74, 2.65)	0.16

^a Values (except n) are standardized to the 2010 US census population and are weighted for survey design and non-response.

^b In addition to the confidence interval (CI), an alternative measure of the precision of prevalence estimates is the relative standard error (RSE). The RSE is calculated by dividing the standard error of the estimate by the estimate itself and an RSE > 0.3 can be considered unreliable. Prevalence estimates near zero (e.g., prevalence of 1% (95% CI: 0% –2%)) often have RSE values > 0.3 and many of the prevalence estimates in this table are unreliable according to the RSE. Slightly different estimates of prevalence (e.g., 1% vs. 1.5%) in this table do not therefore represent meaningful differences. The conclusions of the hypotheses tests (i.e., p-values) and CIs are however statistically valid and p-values < 0.05 reflect statistically significant differences in HCV prevalence.

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