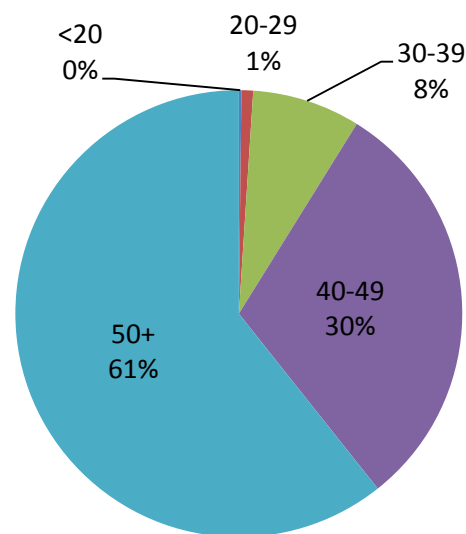


QuickStats

Estimating co-infection of hepatitis C in people living with HIV

- AIDS was made reportable in Connecticut in 1982 and HIV in 2002. A total of 20,354 HIV/AIDS cases have been reported in Connecticut through 2012.
- Hepatitis C (HCV) has been reportable since 1994, except 1997-1998 when HCV was removed from the list of laboratory reportable findings. A total of 56,342 positive HCV cases have been reported in Connecticut through 2012.
- A match of people living with HIV/AIDS and people living with HCV reported between 1994 through 2012 identified 1,648 co-infected (20.3% of people living with HIV as co-infected with HCV and 3.4% of people living with HCV as co-infected with HIV).¹
- As of 2012, the following cities were identified as having over 50 co-infected cases currently living in them: Bridgeport, Hartford, New Britain, New Haven and Waterbury.

People living with HIV and HCV by current age, Connecticut, 2012



¹ Matching methods: Using SAS 9.3 (SAS Institute, Cary, NC), electronic datasets, limited to people reported to still be living, were extracted from each of the registries. The HIV file was further limited to cases diagnosed between 1994 through 2012 to correspond to the date range of the HCV registry. As a result 48,176 cases of people living with HCV and 8,138 cases of people living with HIV were subset for matching. Matching between databases was conducted according to a standard sequence. The first match used exact first name, last name, and date of birth. Additional matches were performed using SOUNDDEX, a code based on substitution of numbers for certain letters of the patient last name, and date of birth as follows: a) SOUNDDEX and exact date of birth; b) SOUNDDEX and month and year of birth, and; c) SOUNDDEX and year of birth. Cases identified using the less exact SOUNDDEX and incomplete dates of birth were evaluated manually to confirm the cases were the same.

Number and percentage of people living with HIV-HCV co-infection by gender, race/ethnicity, age, and HIV transmission category, Connecticut, 2012

	MSM		IDU		MSM/IDU		Heterosexual		Other/Unknown ²		Total
	N	%	N	%	N	%	N	%	N	%	N
Gender											
Male	116	10.09	830	72.17	45	3.91	66	5.74	93	8.09	1,150
Female	--	--	348	69.88	--	--	93	18.67	57	11.45	498
Race											
White	50	10.71	314	67.24	16	3.43	38	8.14	49	10.49	467
Black	29	5.98	345	71.13	12	2.47	50	10.31	49	10.10	485
Hispanic	32	4.86	493	74.81	15	2.28	70	10.62	49	7.44	659
Other³	5	13.51	26	70.27	2	5.41	1	2.70	3	8.11	37
Age at report of co-infection											
<20	--	--	1	20.00	--	--	--	--	4	80.00	5
20-29	12	9.68	85	68.55	6	4.84	13	10.48	8	6.45	124
30-39	34	6.87	359	72.53	14	2.83	47	9.49	41	8.28	495
40-49	46	6.50	530	74.86	13	1.84	64	9.04	55	7.77	708
50+	24	7.59	203	64.24	12	3.80	35	11.08	42	13.29	316
Total	116	7.04	1,178	71.48	45	2.73	159	9.65	150	9.10	1,648

²Other/Unknown transmission category includes perinatal

³Other race includes Asians, Asian Pacific Islanders, and multi-racial