

**Newly Diagnosed HIV Cases
and
Persons Living With Diagnosed HIV Infection
New York State, 2012**

**with Special Focus on Cases with MSM
Transmission Risk**

**Bureau of HIV/AIDS Epidemiology
AIDS Institute
New York State Department of Health
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Contents

Introduction	p. 4
Section 1A – Newly Diagnosed HIV Cases, 2012, New York State, New York City, New York State excluding New York City	p. 6
<ul style="list-style-type: none">• All, by Transmission Risk and Sex at Birth• Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases, by Transmission Risk• Males, by Transmission Risk• Males with MSM Transmission Risk, by Race/Ethnicity and by Age Group	
Section 1B –Newly Diagnosed HIV Cases, 2012, By Ryan White Region	p. 17
<ul style="list-style-type: none">• All, by Sex at Birth and Ryan White Region of Residence• All, by Transmission Risk and Ryan White Region of Residence• Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases by Transmission Risk and Ryan White Region of Residence• Males, by Transmission Risk and Ryan White Region of Residence• Males with MSM Transmission Risk by Race/Ethnicity, Age Group and Ryan White Region of Residence	
Section 2A – Newly Diagnosed HIV Cases, 2003-2012, New York State, New York City, New York State excluding New York City	p. 22
<ul style="list-style-type: none">• by Year of Diagnosis and Sex at Birth• Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis• by Transmission Risk and Year of Diagnosis• Males, by Transmission Risk and Year of Diagnosis• Males with MSM Transmission risk, by Age Group and Year of Diagnosis• Males with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis• Males age 13-24 with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis	
Section 2B – Newly Diagnosed HIV Cases 2003-2012, By Ryan White Region	p. 37
<ul style="list-style-type: none">• by Transmission Risk, Sex at Birth and Year of Diagnosis• Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis• Males, by Transmission Risk and Year of Diagnosis• Males with MSM Transmission Risk, by Transmission Risk and Year of Diagnosis• Males with MSM Transmission Risk Ages 13-24, by Transmission Risk and Year of Diagnosis	

Section 3A – Persons Living with Diagnosed HIV Infection, December 2012, New York State, New York City, New York State Excluding New York City **p. 47**

- All, by Transmission Risk and Sex at Birth
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race/Ethnicity and by Age

Section 3B –Persons Living with Diagnosed HIV Infection, December 2012, By Ryan White Region of Residence **p. 56**

- All, by Sex at Birth and Transmission Risk
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race Ethnicity and Age
- Males with MSM Transmission Risk Ages 13-24, by Race Ethnicity

Introduction

This report was prepared by the Bureau of HIV/AIDS Epidemiology, AIDS Institute, New York State Department of Health (BHAЕ) to support the work of the NYSDOH Gay Men/MSM Coordinating Committee, which was convened in the spring of 2013 to address the HIV prevention and care needs of this HIV transmission risk group.

The report was produced using the January 2013 BHAЕ Statewide Analysis file. The Analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries. Data definitions are the same as those used in the NYSDOH HIV/AIDS Surveillance annual report (available at <http://www.nyhealth.gov/diseases/aids/statistics/index.htm>).

Information on possible mode(s) of HIV exposure is typically gathered by health care providers during routine medical history taking and is obtained from review of the patient's medical records, or may be obtained during routine follow-up for Partner Services). An individual could have been exposed to HIV through more than one route. However, for the purpose of surveillance, only one exposure mechanism is considered. (The category of "men who have sex with men and inject drugs" is the only exception to this.) Persons identified with more than one potential exposure route are classified in accordance with the following CDC-defined hierarchy of exposure category:

- Men who have sex with men and inject drugs
- Men who have sex with men (includes bisexual men)
- Injection drug users
- Hemophiliacs or persons with other clotting disorders
- Heterosexual contact with an injection drug user, a bisexual man, a hemophiliac, an HIV-positive blood product recipient, or a person with documented HIV or AIDS
- Transfusion or transplant recipient
- Confirmed other risk
- Female presumed heterosexual contact
- Adult with undetermined mode of exposure

Based on this hierarchy, for example, a woman who may have been exposed to HIV through both injection drug use and through heterosexual contact with an HIV-infected partner would be classified only as an injection drug user, since that mode of exposure is ranked higher than heterosexual contact on the hierarchy.

Under the standard CDC risk hierarchy, an individual for whom all but heterosexual HIV risk has been ruled out can be classified as heterosexually exposed only if the partner's risk and/or HIV status is documented. In the absence of such information, the case is classified as having an undetermined exposure category. In contrast, men who have sex with men and injection drug users need only be behaviorally identified in one of these groups, with no additional documentation required. As a result of the more rigorous standards for identifying heterosexually exposed individuals, it is likely that many

heterosexually exposed cases fail to meet these standards. The Female Presumed Heterosexual Contact categorization addresses this issue in women whose surveillance record indicates heterosexual activity. There is no corresponding classification for males; thus, a proportion of male cases with an undetermined exposure category may be heterosexually exposed.

Individuals with an undetermined mode of exposure may fall into one of several categories: persons currently under investigation by public health representatives, persons for whom no mode of exposure was identified because the individual died or was lost to follow-up, persons with lack of exposure information in his/her medical chart, and persons for whom adequate follow-up information revealed no identifiable exposure mechanism.

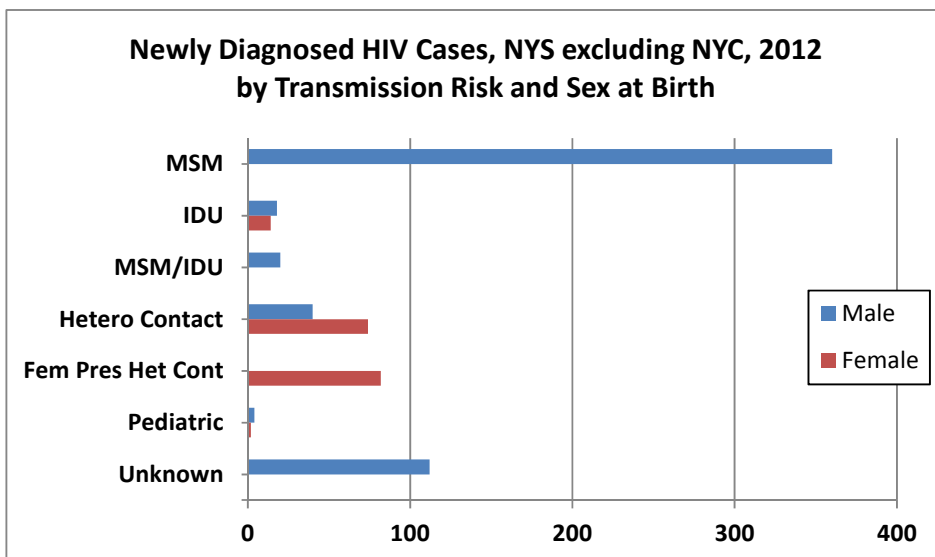
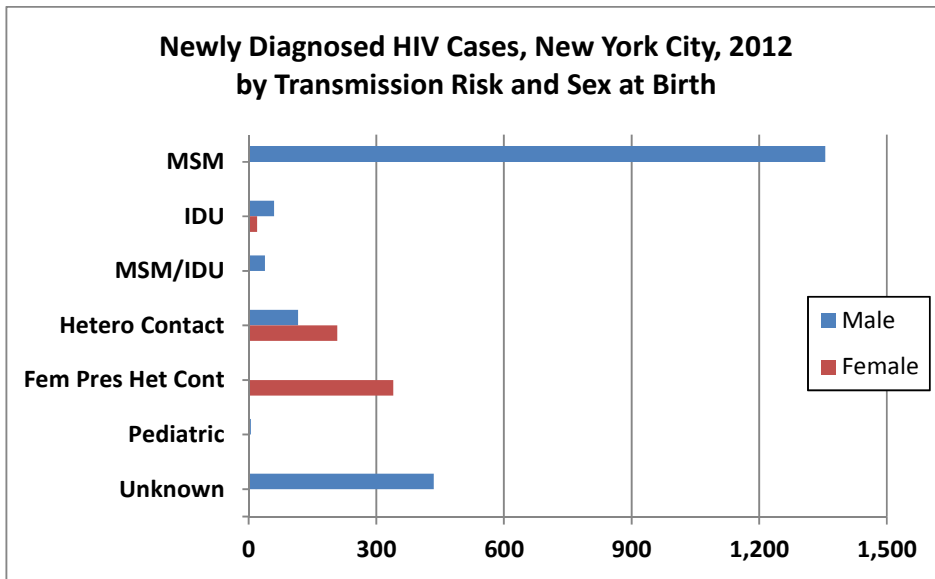
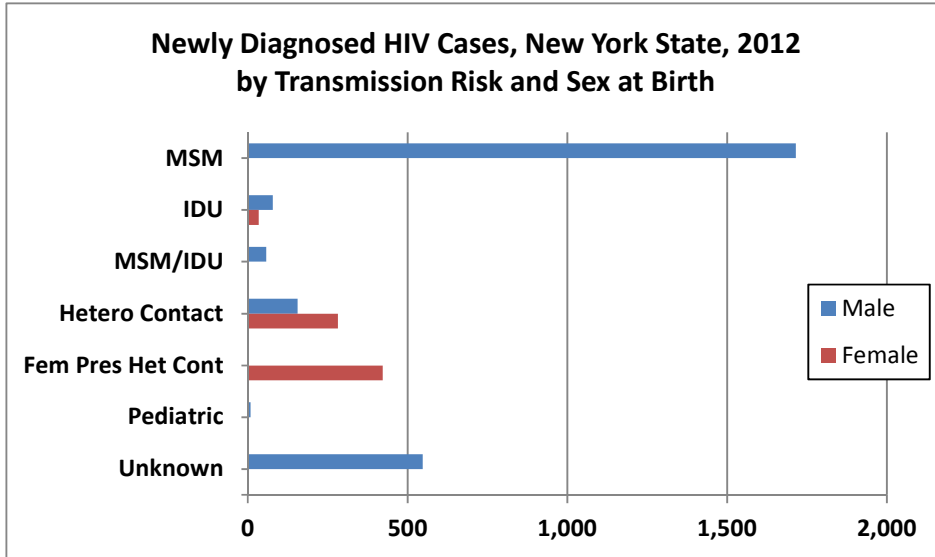
The report was designed to be distributed in its native MS Word format, to enable easy copying of charts and tables to other documents. If you do not have the original Word document you may obtain it by contacting BHAЕ at bhae@health.state.ny.us or calling 518-474-4284

Section 1A – Newly Diagnosed HIV Cases, 2012
New York State, New York City, New York State excluding New York City

(Figures and Tables)

- **All, by Transmission Risk and Sex at Birth**
- **Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases, by Transmission Risk**
- **Males, by Transmission Risk**
- **Males with MSM Transmission Risk, by Race/Ethnicity and by Age Group**

**Newly Diagnosed HIV Cases, 2012
by Transmission Risk and Sex at Birth (Includes Inmates)**



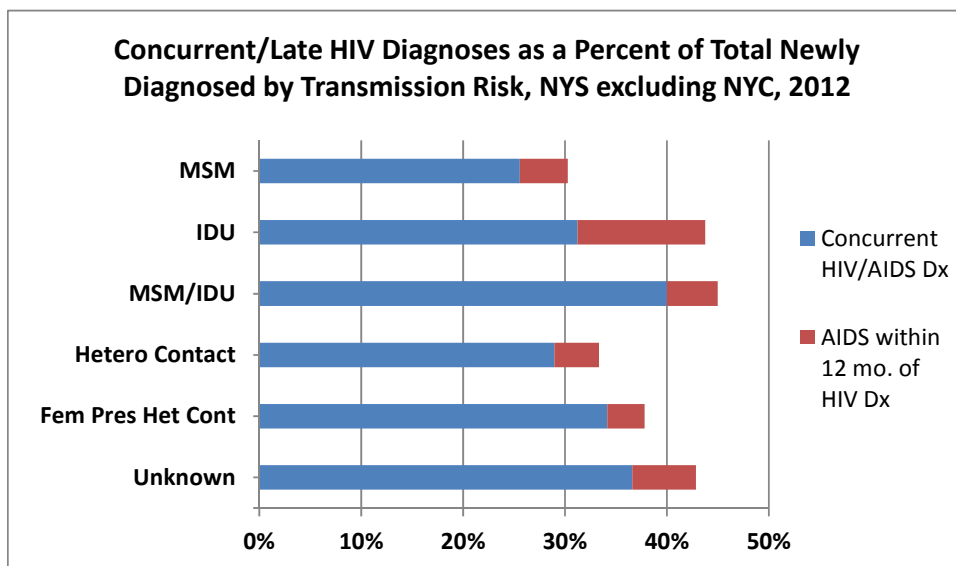
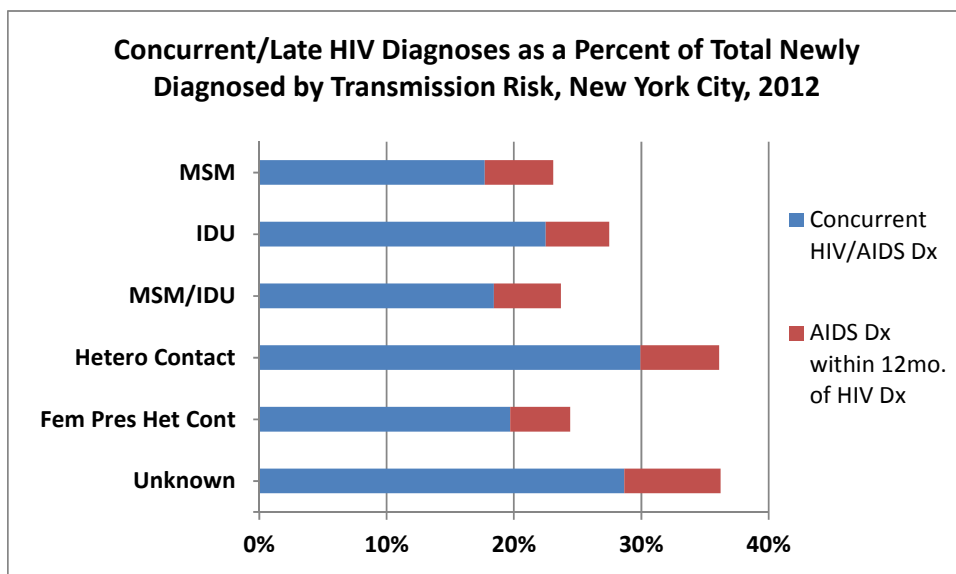
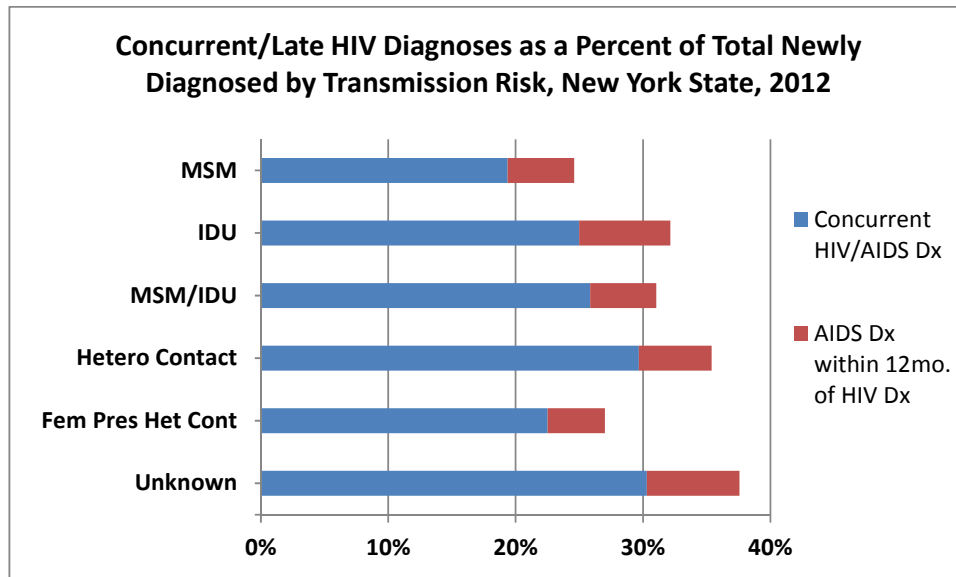
**Newly Diagnosed HIV Cases, 2012
by Transmission Risk and Sex at Birth (Includes Inmates)**

New York State			
	Male	Female	Total
MSM	1715	0	1715
IDU	78	34	112
MSM/IDU	58	0	58
Hetero Contact	156	282	438
Fem Pres Het Cont	0	422	422
Pediatric	9	4	13
Unknown	547	1	548
Total	2563	743	3306

New York City			
	Male	Female	Total
MSM	1355	0	1355
IDU	60	20	80
MSM/IDU	38	0	38
Hetero Contact	116	208	324
Fem Pres Het Cont	0	340	340
Pediatric	5	2	7
Unknown	435	1	436
Total	2009	571	2580

NYS, excluding NYC			
	Male	Female	Total
MSM	360	0	360
IDU	18	14	32
MSM/IDU	20	0	20
Hetero Contact	40	74	114
Fem Pres Het Cont	0	82	82
Pediatric	4	2	6
Unknown	112	0	112
Total	554	172	726

Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases by Transmission Risk (Includes Inmates)



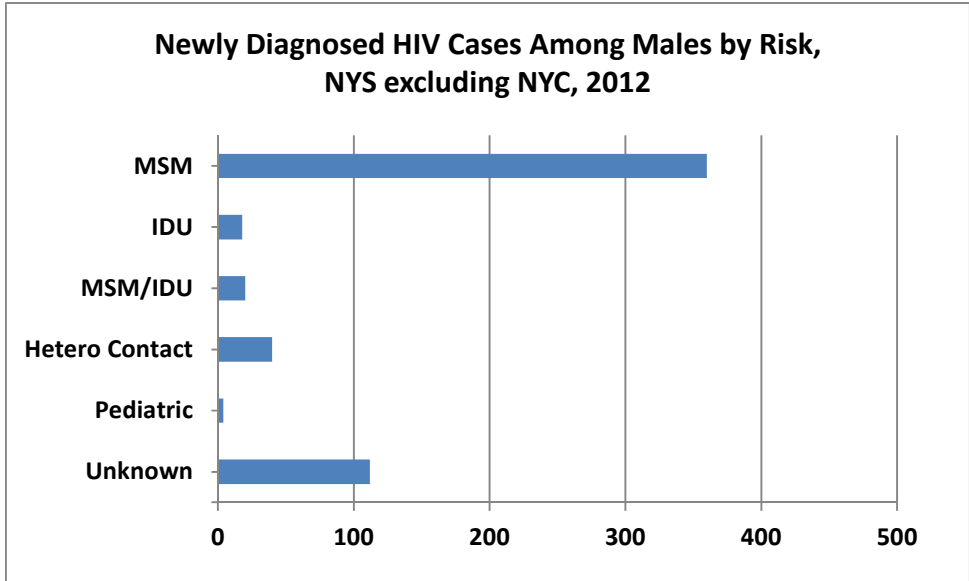
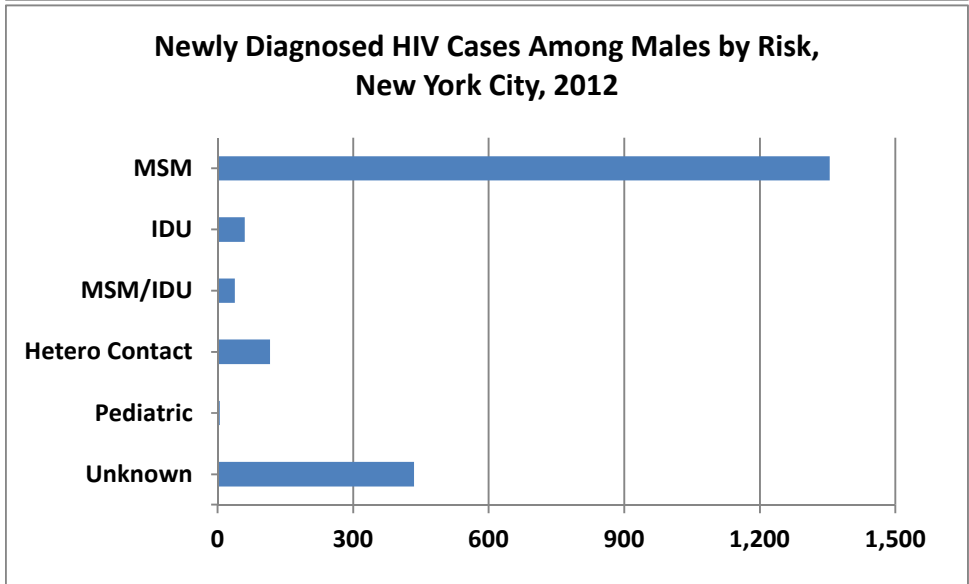
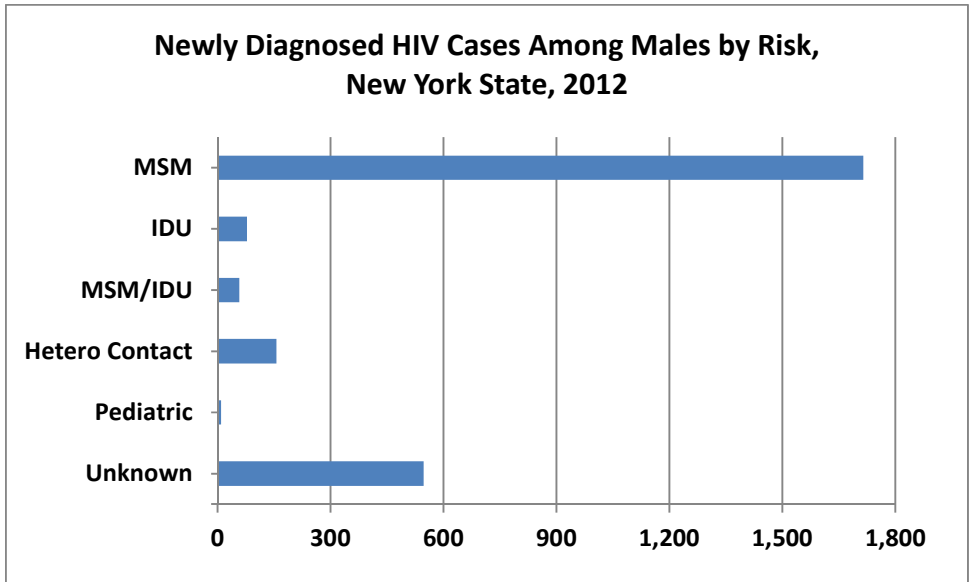
**Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases
by Transmission Risk (Includes Inmates)**

New York State		
	Concurrent HIV/AIDS Dx(%)	AIDS Dx within 12mo. of HIV Dx (%)
MSM	19.4	5.2
IDU	25.0	7.1
MSM/IDU	25.9	5.2
Hetero Contact	29.7	5.7
Fem Pres Het Cont	22.5	4.5
Pediatric	0.0	0.0
Unknown	30.3	7.3
Total	23.2	5.6

New York City		
	Concurrent HIV/AIDS Dx (%)	AIDS Dx within 12mo. of HIV Dx (%)
MSM	17.7	5.4
IDU	22.5	5.0
MSM/IDU	18.4	5.3
Hetero Contact	29.9	6.2
Fem Pres Het Cont	19.7	4.7
Pediatric	0.0	0.0
Unknown	28.7	7.6
Total	21.5	5.7

NYS, excluding NYC		
	Concurrent HIV/AIDS Dx (%)	AIDS Dx within 12mo. of HIV Dx (%)
MSM	25.6	4.7
IDU	31.3	12.5
MSM/IDU	40.0	5.0
Hetero Contact	28.9	4.4
Fem Pres Het Cont	34.1	3.7
Pediatric	0.0	0.0
Unknown	36.6	6.3
Total	29.2	5.1

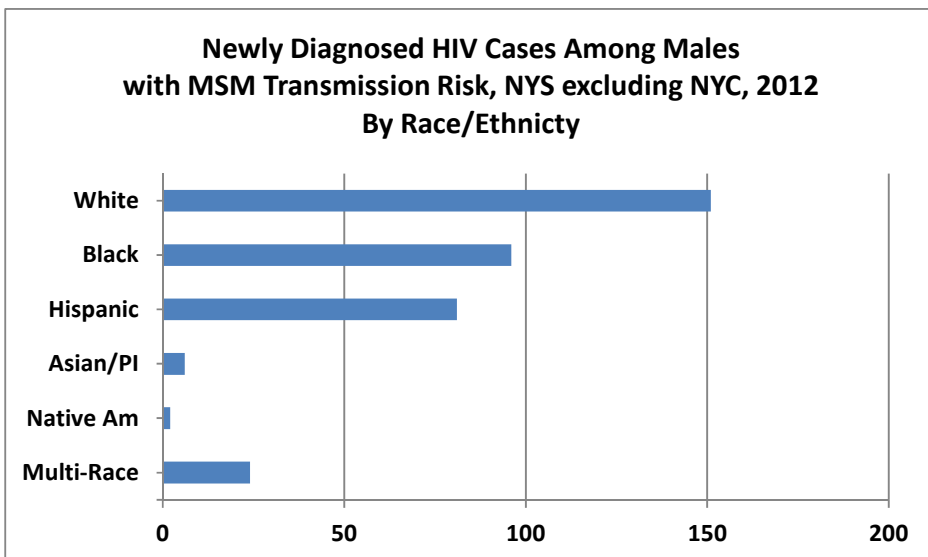
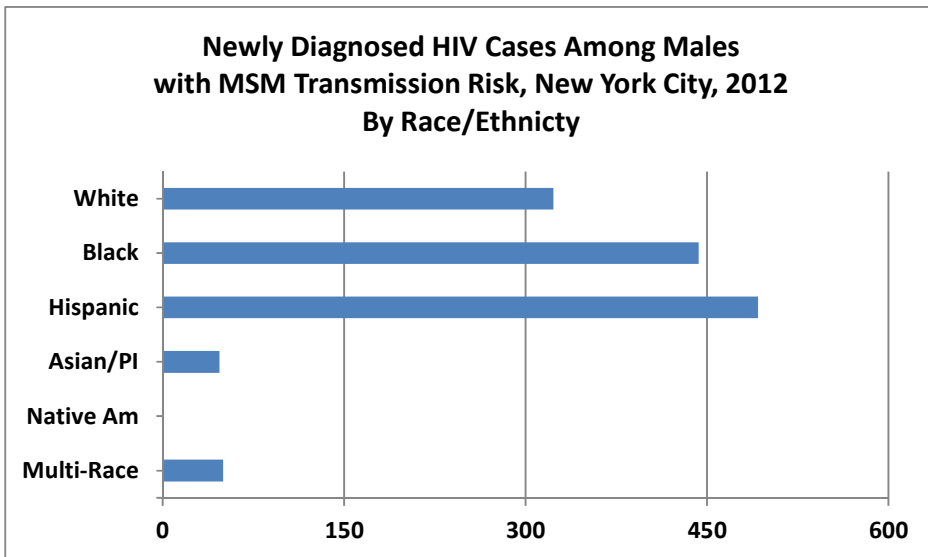
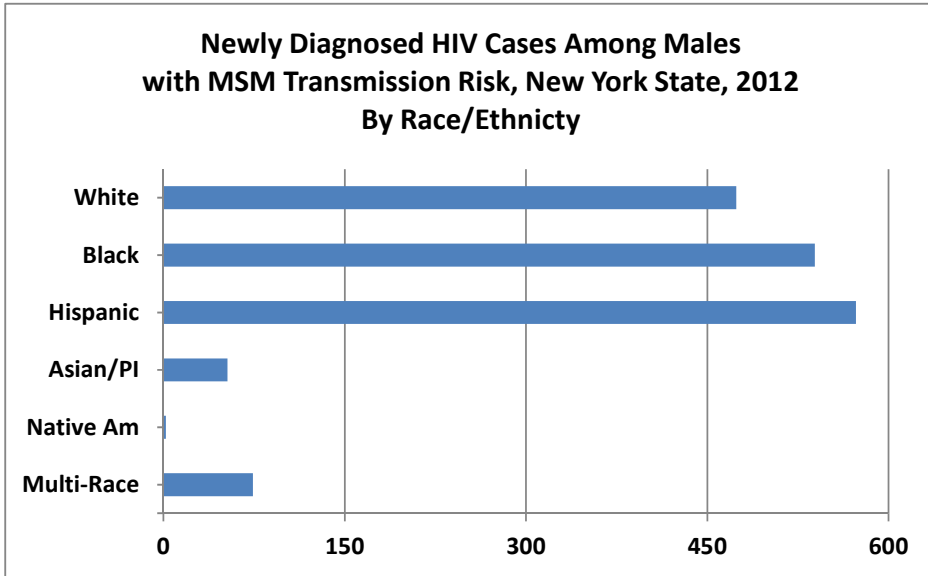
**Newly Diagnosed HIV Cases, 2012, Males,
by Transmission Risk (Includes Inmates)**

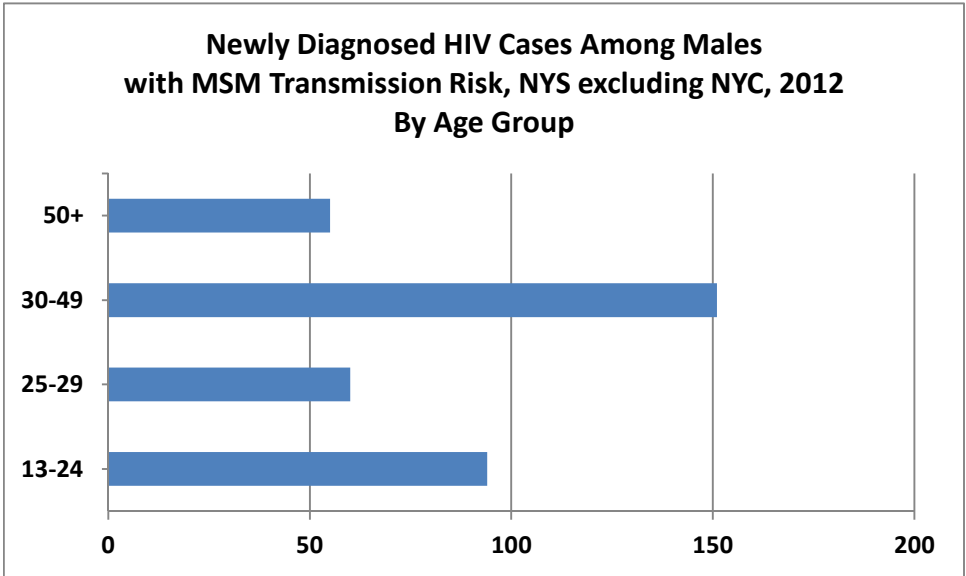
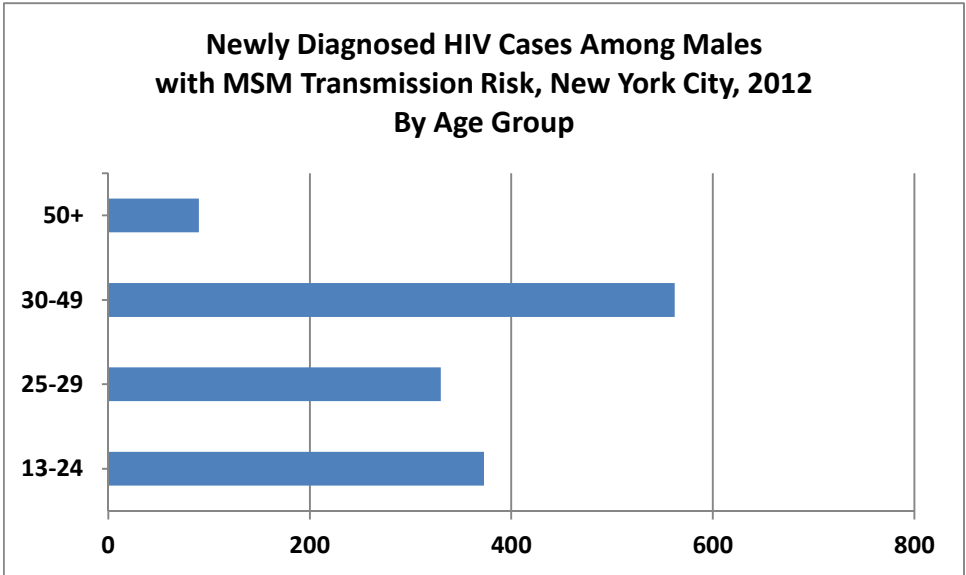
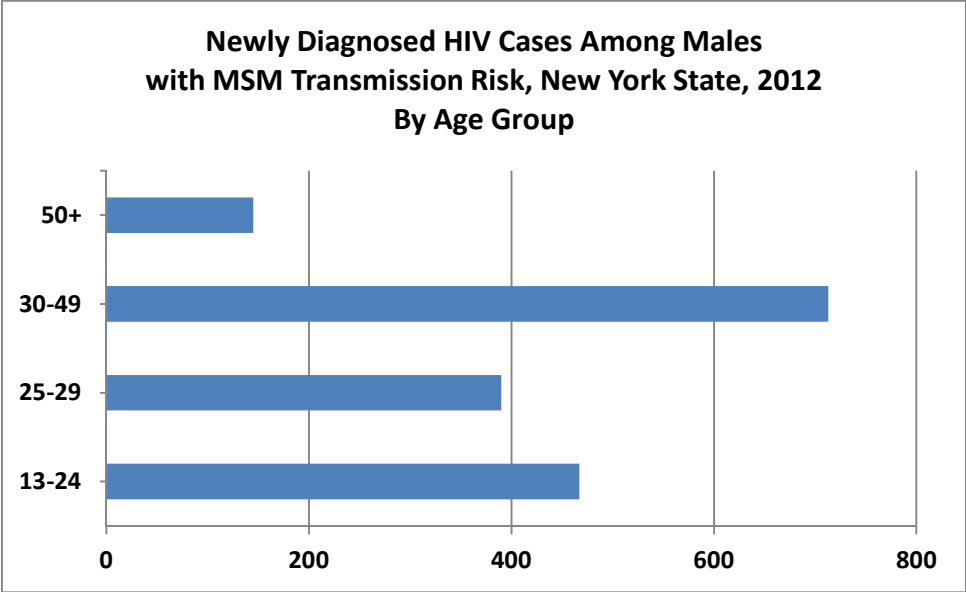


**Newly Diagnosed HIV Cases, 2012, Males
by Transmission Risk (Includes Inmates)**

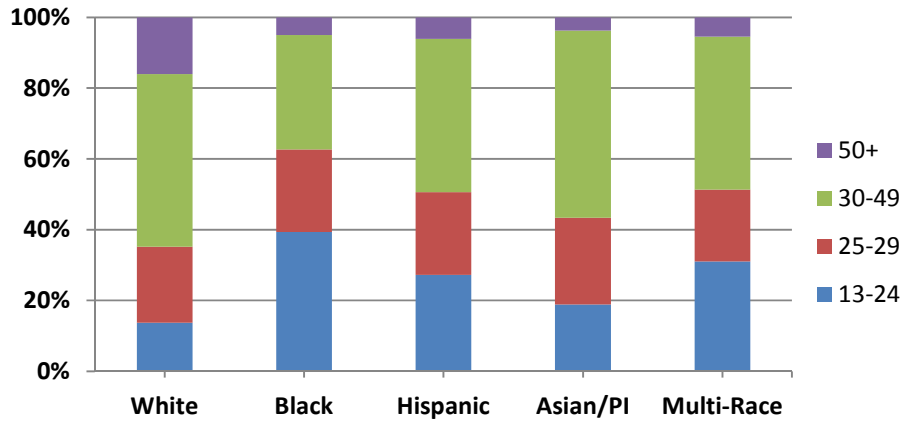
	New York State	New York City	NYS, excluding NYC
MSM	1715	1355	360
IDU	78	60	18
MSM/IDU	58	38	20
Hetero Contact	156	116	40
Pediatric	9	5	4
Unknown	547	435	112
Total	2563	2009	554

**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk
by Race/Ethnicity and Age Group (Includes Inmates)**

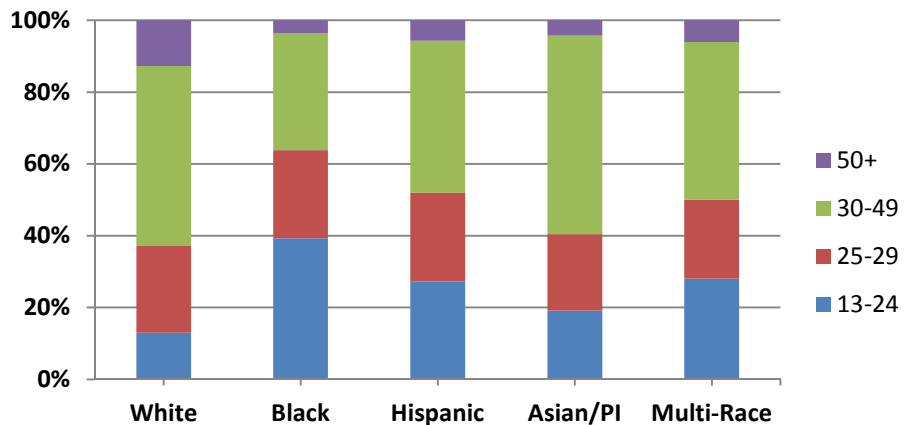




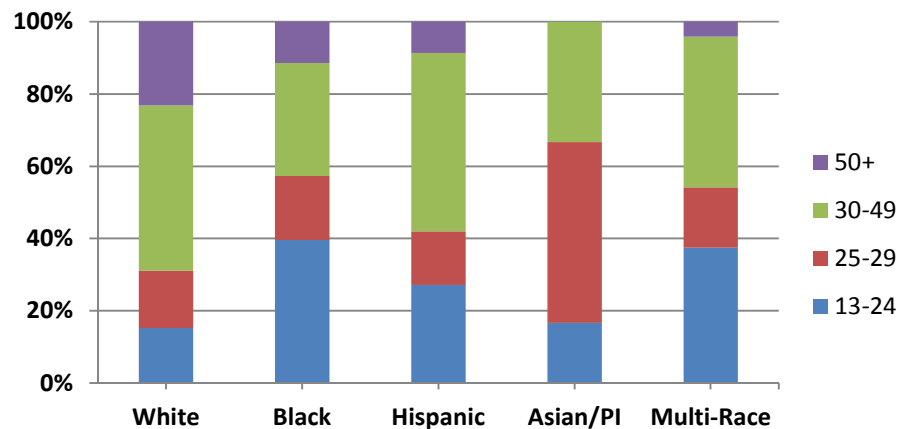
Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, New York State, 2012



Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, New York City, 2012



Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, NYS excluding NYC, 2012



**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk
by Race/Ethnicity and Age Group (Includes Inmates)**

New York State					
	13-24	25-29	30-49	50+	Total
White	65	102	231	76	474
Black	212	126	174	27	539
Hispanic	156	134	248	35	573
Asian/PI	10	13	28	2	53
Native Am	1	0	0	1	2
Multi-Race	23	15	32	4	74
Total	467	390	713	145	1715

New York City					
	13-24	25-29	30-49	50+	Total
White	42	78	162	41	323
Black	174	109	144	16	443
Hispanic	134	122	208	28	492
Asian/PI	9	10	26	2	47
Native Am	0	0	0	0	0
Multi-Race	14	11	22	3	50
Total	373	330	562	90	1355

NYS, excluding NYC					
	13-24	25-29	30-49	50+	Total
White	23	24	69	35	151
Black	38	17	30	11	96
Hispanic	22	12	40	7	81
Asian/PI	1	3	2	0	6
Native Am	1	0	0	1	2
Multi-Race	9	4	10	1	24
Total	94	60	151	55	360

Section 1B –Newly Diagnosed HIV Cases, 2012
By Ryan White Region
(Tables)

- **All, by Sex at Birth and Ryan White Region of Residence**
- **All, by Transmission Risk and Ryan White Region of Residence**
- **Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases by Transmission Risk and Ryan White Region of Residence**
- **Males, by Transmission Risk and Ryan White Region of Residence**
- **Males with MSM Transmission Risk by Race/Ethnicity, Age Group and Ryan White Region of Residence**

Newly Diagnosed HIV Cases, 2012
by Sex at Birth and Ryan White Region of Residence (Excludes Inmates)

New York State, Excluding NYC			
	Male	Female	Total
Albany	54	18	72
Binghamton	11	2	13
Buffalo	81	25	106
Lower Hudson	87	30	117
Mid Hudson	29	13	42
Nassau Suffolk	140	39	179
Rochester	69	16	85
Syracuse	57	26	83
Total	528	169	697

Newly Diagnosed HIV Cases, 2012
by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)

New York State, Excluding NYC								
	MSM	IDU	MSM/ IDU	Hetero Contact	Fem Pres Het Cont	Pediatric	Unknown	Total
Albany	35	3	1	5	13	0	15	72
Binghamton	7	0	1	4	0	0	1	13
Buffalo	56	5	4	17	8	2	14	106
Lower Hudson	55	6	2	24	15	0	15	117
Mid Hudson	18	4	0	13	4	1	2	42
Nassau Suffolk	95	2	3	22	19	1	37	179
Rochester	47	3	4	13	6	0	12	85
Syracuse	42	4	1	8	16	2	10	83
Total	355	27	16	106	81	6	106	697

**Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases
by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC										
		MSM	IDU	MSM/IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
Albany	Concurrent HIV & AIDS (%)	30.6	25.0	0.0	16.7	53.8	N/A	31.3	32.5	32.5
	AIDS within 12 mos of HIV DX (%)	0.0	50.0	0.0	0.0	0.0	N/A	0.0	2.6	2.6
	Total Late HIV Diagnoses (%)	30.6	75.0	0.0	16.7	53.8	N/A	31.3	35.1	35.1
Binghamton	Concurrent HIV & AIDS (%)	42.9	N/A	100.0	50.0	N/A	N/A	100.0	53.8	53.8
	AIDS within 12 mos of HIV DX (%)	0.0	N/A	0.0	0.0	N/A	N/A	0.0	0.0	0.0
	Total Late HIV Diagnoses (%)	42.9	N/A	100.0	50.0	N/A	N/A	100.0	53.8	53.8
Buffalo	Concurrent HIV & AIDS (%)	21.1	16.7	0.0	22.2	37.5	0.0	43.8	24.3	24.3
	AIDS within 12 mos of HIV DX (%)	7.0	16.7	0.0	5.6	0.0	0.0	0.0	5.4	5.4
	Total Late HIV Diagnoses (%)	28.1	33.3	0.0	27.8	37.5	0.0	43.8	29.7	29.7
Lower Hudson	Concurrent HIV & AIDS (%)	21.4	71.4	33.3	32.0	40.0	N/A	20.0	28.9	28.9
	AIDS within 12 mos of HIV DX (%)	7.1	0.0	0.0	8.0	6.7	N/A	0.0	5.8	5.8
	Total Late HIV Diagnoses (%)	28.6	71.4	33.3	40.0	46.7	N/A	20.0	34.7	34.7
Mid Hudson	Concurrent HIV & AIDS (%)	22.2	25.0	N/A	28.6	25.0	0.0	50.0	25.6	25.6
	AIDS within 12 mos of HIV DX (%)	5.6	25.0	N/A	0.0	0.0	0.0	0.0	4.7	4.7
	Total Late HIV Diagnoses (%)	27.8	50.0	N/A	28.6	25.0	0.0	50.0	30.2	30.2
Nassau Suffolk	Concurrent HIV & AIDS (%)	28.1	0.0	66.7	21.7	20.0	0.0	42.1	29.5	29.5
	AIDS within 12 mos of HIV DX (%)	4.2	0.0	0.0	0.0	10.0	0.0	7.9	4.9	4.9
	Total Late HIV Diagnoses (%)	32.3	0.0	66.7	21.7	30.0	0.0	50.0	34.4	34.4
Rochester	Concurrent HIV & AIDS (%)	29.2	20.0	40.0	33.3	33.3	N/A	38.5	31.5	31.5
	AIDS within 12 mos of HIV DX (%)	6.3	0.0	20.0	6.7	0.0	N/A	15.4	7.6	7.6
	Total Late HIV Diagnoses (%)	35.4	20.0	60.0	40.0	33.3	N/A	53.8	39.1	39.1
Syracuse	Concurrent HIV & AIDS (%)	21.4	25.0	100.0	44.4	31.3	0.0	27.3	27.9	27.9
	AIDS within 12 mos of HIV DX (%)	2.4	0.0	0.0	11.1	0.0	0.0	18.2	4.7	4.7
	Total Late HIV Diagnoses (%)	23.8	25.0	100.0	55.6	31.3	0.0	45.5	32.6	32.6

**Newly Diagnosed HIV Cases, 2012, Males
by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC							
	MSM	IDU	MSM/ IDU	Hetero Contact	Pediatric	Unknown	Total
Albany	35	1	1	2	0	15	54
Binghamton	7	0	1	2	0	1	11
Buffalo	56	3	4	3	1	14	81
Lower Hudson	55	4	2	11	0	15	87
Mid Hudson	18	2	0	6	1	2	29
Nassau Suffolk	95	0	3	4	1	37	140
Rochester	47	2	4	4	0	12	69
Syracuse	42	2	1	1	1	10	57
Total	355	14	16	33	4	106	528

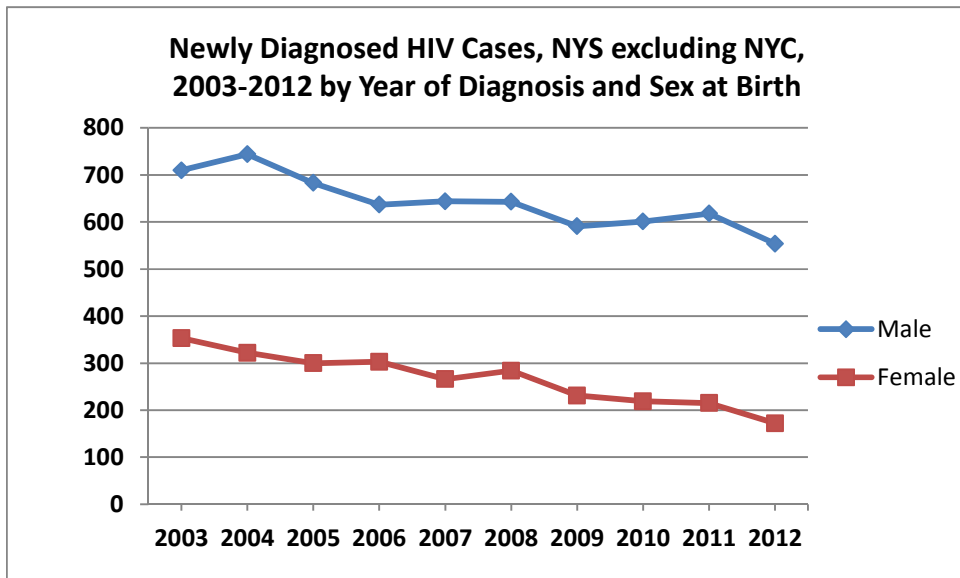
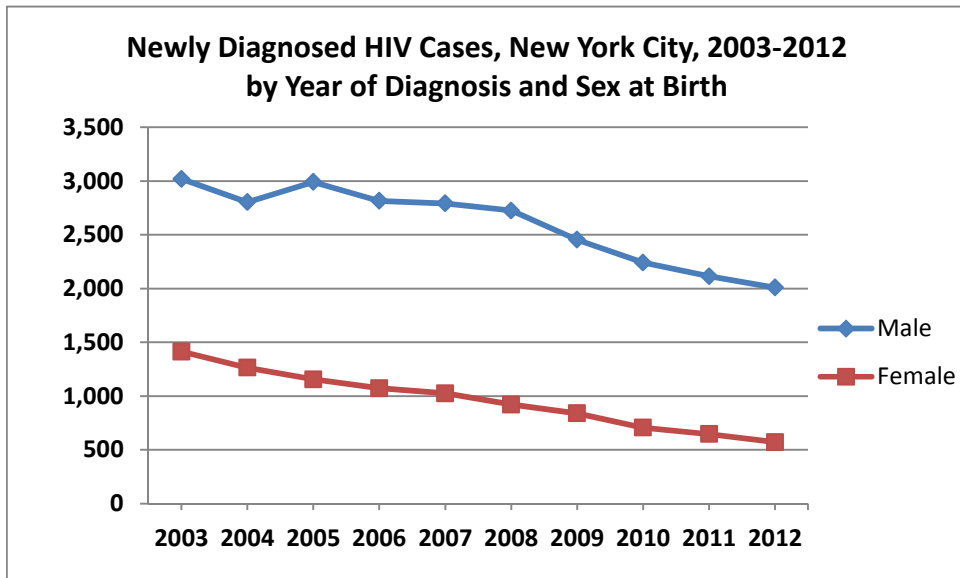
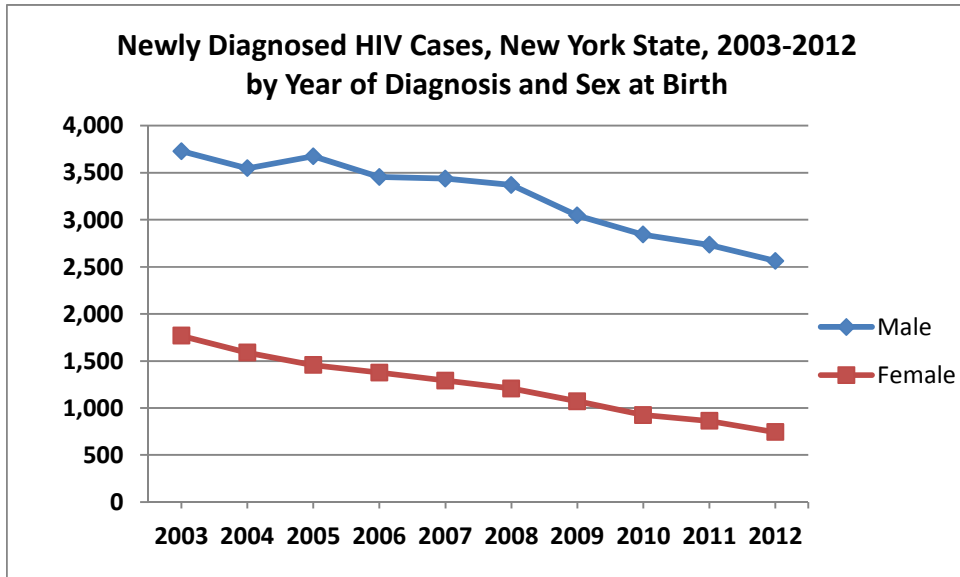
**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk
by Race/Ethnicity, Age Group and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC						
		13-24	25-29	30-49	50+	TOTAL
Albany	White	2	2	9	6	19
	Black	3	2	1	1	7
	Hispanic	3	0	2	0	5
	All Others	1	0	2	1	4
	Region Total	9	4	14	8	35
Binghamton	White	2	0	1	1	4
	Black	0	1	1	0	2
	All Others	1	0	0	0	1
	Region Total	3	1	2	1	7
Buffalo	White	4	2	12	4	22
	Black	8	2	9	3	22
	Hispanic	2	1	2	2	7
	All Others	2	2	1	0	5
	Region Total	16	7	24	9	56
Lower Hudson	White	1	0	6	2	9
	Black	8	2	5	0	15
	Hispanic	8	5	9	4	26
	All Others	0	1	3	1	5
	Region Total	17	8	23	7	55
Mid Hudson	White	1	1	4	1	7
	Black	3	1	1	0	5
	Hispanic	2	0	1	0	3
	All Others	2	1	0	0	3
	Region Total	8	3	6	1	18
Nassau Suffolk	White	4	8	20	7	39
	Black	5	4	5	5	19
	Hispanic	4	2	23	1	30
	All Others	2	1	4	0	7
	Region Total	15	15	52	13	95
Rochester	White	4	3	7	10	24
	Black	7	2	2	1	12
	Hispanic	2	2	2	0	6
	All Others	1	2	2	0	5
	Region Total	14	9	13	11	47
Syracuse	White	5	8	10	4	27
	Black	4	3	2	1	10
	Hispanic	1	2	0	0	3
	All Others	2	0	0	0	2
	Region Total	12	13	12	5	42

Section 2A – Newly Diagnosed HIV Cases, 2003-2012
New York State, New York City, New York State excluding New York City
(Figures and Tables)

- **by Year of Diagnosis and Sex at Birth**
- **Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis**
- **by Transmission Risk and Year of Diagnosis**
- **Males, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission risk, by Age Group and Year of Diagnosis**
- **Males with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis**
- **Males age 13-24 with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis**

Newly Diagnosed HIV Cases 2003-2012
by Year of Diagnosis and Sex at Birth (Includes Inmates)



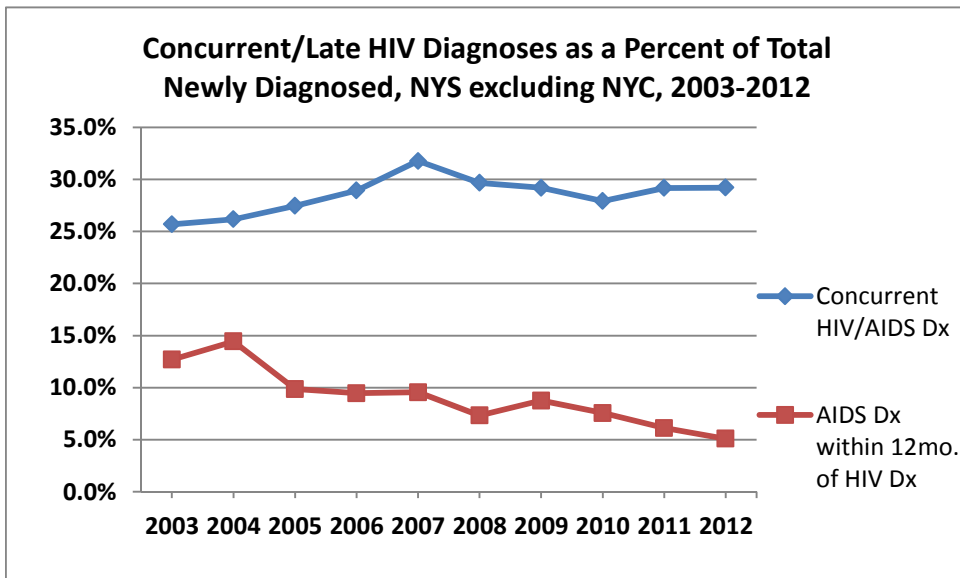
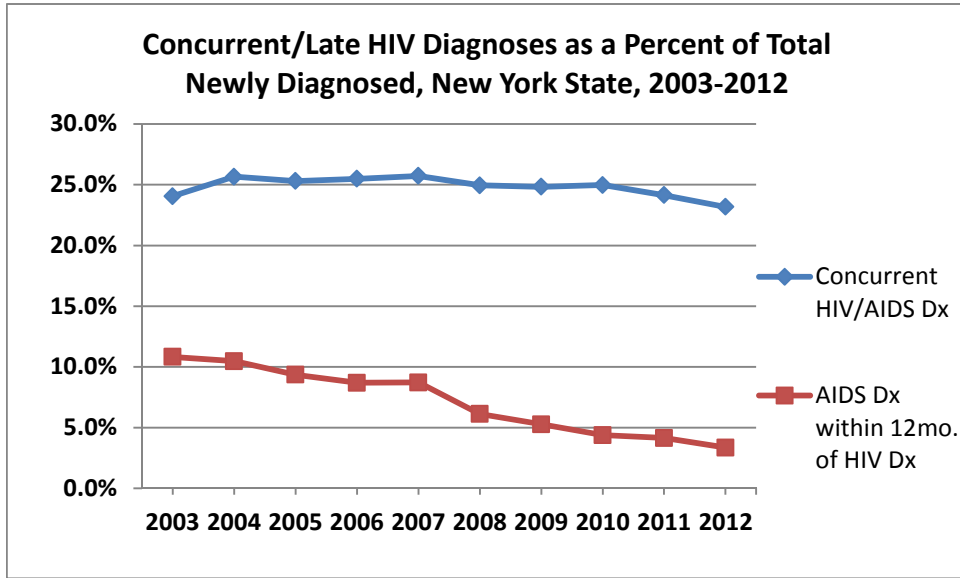
**Newly Diagnosed HIV Cases 2003-2012
by Year of Diagnosis and Sex at Birth (Includes Inmates)**

New York State			
	Male	Female	Total
2003	3729	1767	5496
2004	3548	1587	5135
2005	3675	1456	5131
2006	3454	1376	4830
2007	3437	1291	4728
2008	3369	1206	4575
2009	3045	1071	4116
2010	2843	925	3768
2011	2733	862	3595
2012	2563	743	3306
Total	32396	12284	44680

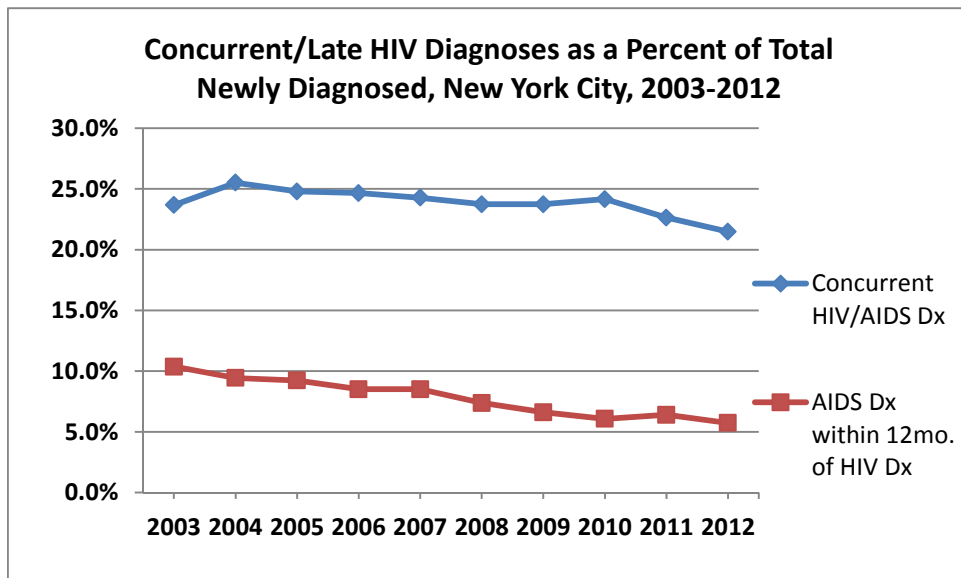
New York City			
	Male	Female	Total
2003	3019	1414	4433
2004	2804	1265	4069
2005	2992	1156	4148
2006	2817	1073	3890
2007	2793	1025	3818
2008	2726	922	3648
2009	2454	840	3294
2010	2242	706	2948
2011	2115	647	2762
2012	2009	571	2580
Total	25971	9619	35590

NYS, excluding NYC			
	Male	Female	Total
2003	710	353	1063
2004	744	322	1066
2005	683	300	983
2006	637	303	940
2007	644	266	910
2008	643	284	927
2009	591	231	822
2010	601	219	820
2011	618	215	833
2012	554	172	726
Total	6425	2665	9090

Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases



by Year of Diagnosis (Includes Inmates)



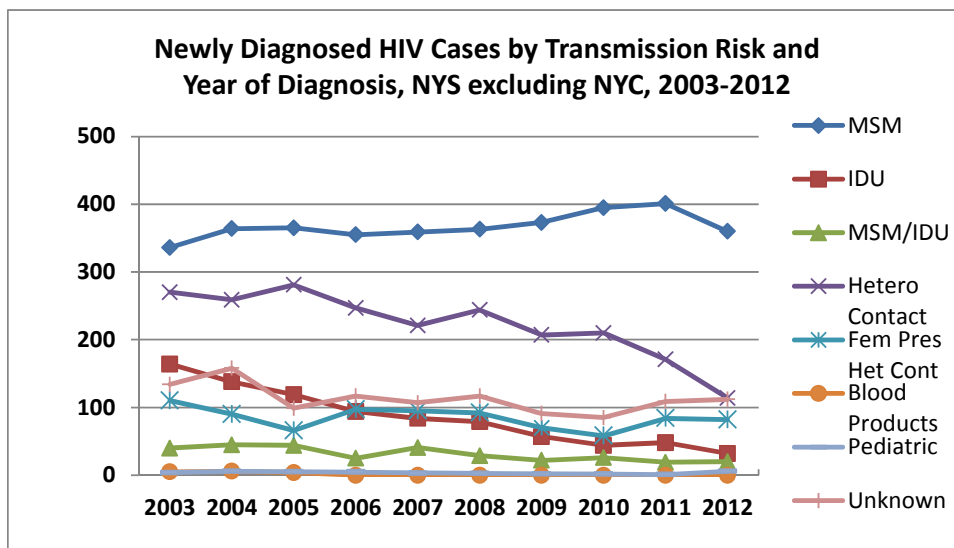
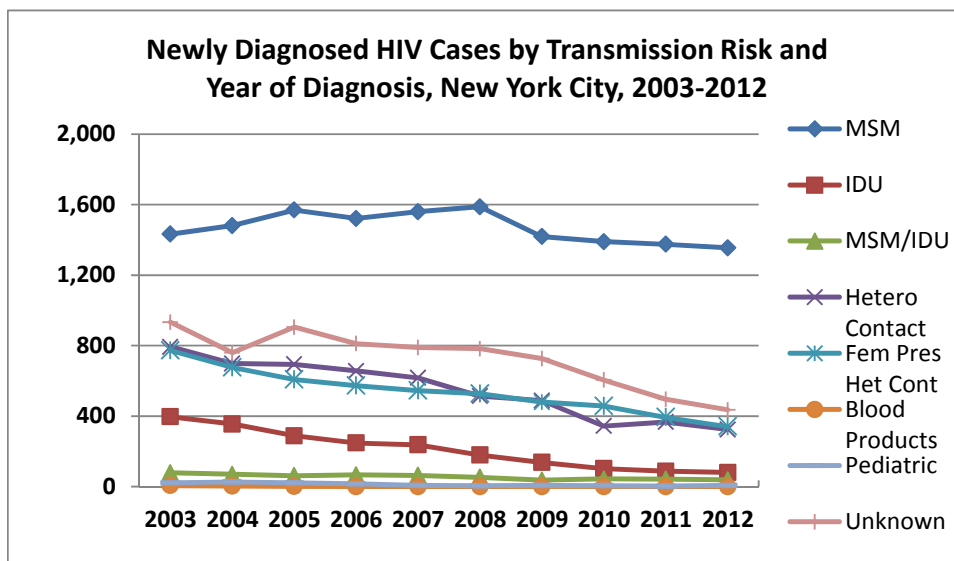
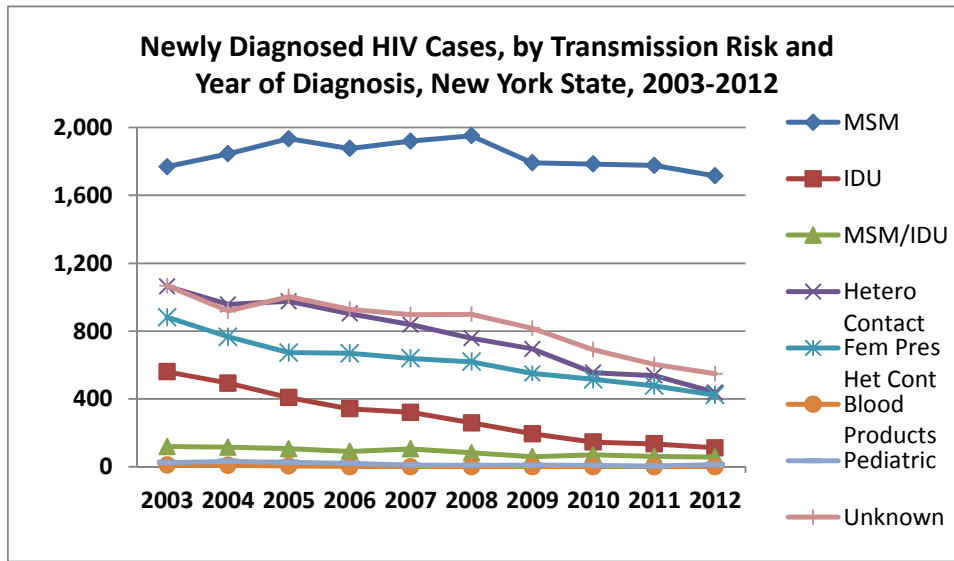
**Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases
by Year of Diagnosis (Includes Inmates)**

New York State			
	Concurrent HIV/AIDS Dx (%)	AIDS Dx within 12mo. of HIV Dx (%)	Total
2003	24.1	10.8	34.9
2004	25.6	10.5	36.1
2005	25.3	9.4	34.7
2006	25.5	8.7	34.2
2007	25.7	8.7	34.4
2008	24.9	6.1	32.3
2009	24.8	5.3	31.9
2010	25.0	4.4	31.4
2011	24.1	4.1	30.5
2012	23.2	3.4	28.8

New York City			
	Concurrent HIV/AIDS Dx (%)	AIDS Dx within 12mo. of HIV Dx (%)	Total
2003	23.7	10.4	34.0
2004	25.5	9.4	34.9
2005	24.8	9.2	34.0
2006	24.7	8.5	33.2
2007	24.3	8.5	32.8
2008	23.7	7.4	31.1
2009	23.7	6.6	30.4
2010	24.2	6.1	30.2
2011	22.6	6.4	29.0
2012	21.5	5.7	27.2

NYS, excluding NYC			
	Concurrent HIV/AIDS Dx (%)	AIDS Dx within 12mo. of HIV Dx (%)	Total
2003	25.7	12.7	38.4
2004	26.2	14.4	40.6
2005	27.5	9.9	37.3
2006	28.9	9.5	38.4
2007	31.8	9.6	41.3
2008	29.7	7.3	37.0
2009	29.2	8.8	38.0
2010	27.9	7.6	35.5
2011	29.2	6.1	35.3
2012	29.2	5.1	34.3

**Newly Diagnosed HIV Cases 2003-2012
by Transmission Risk and Year of Diagnosis (Includes Inmates)**



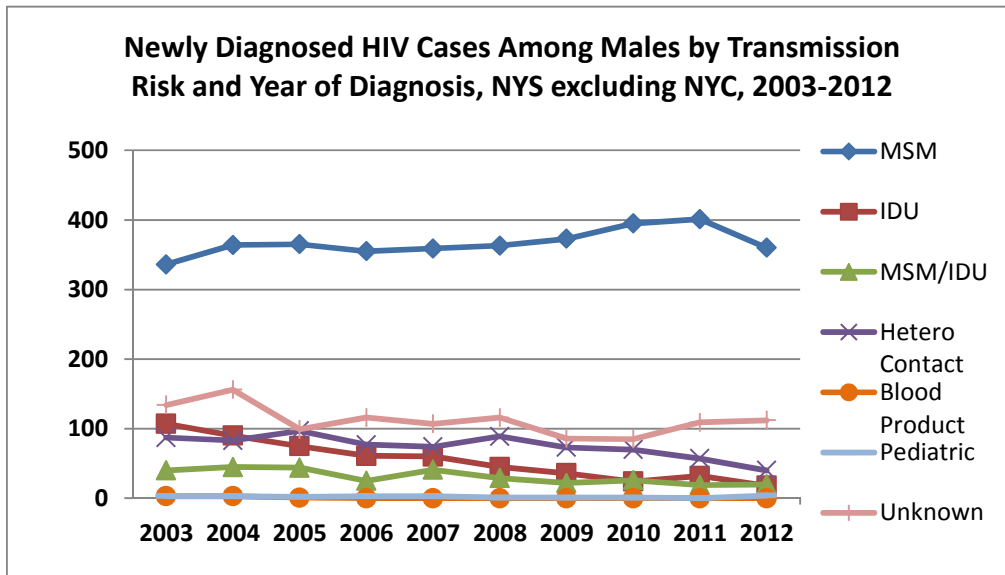
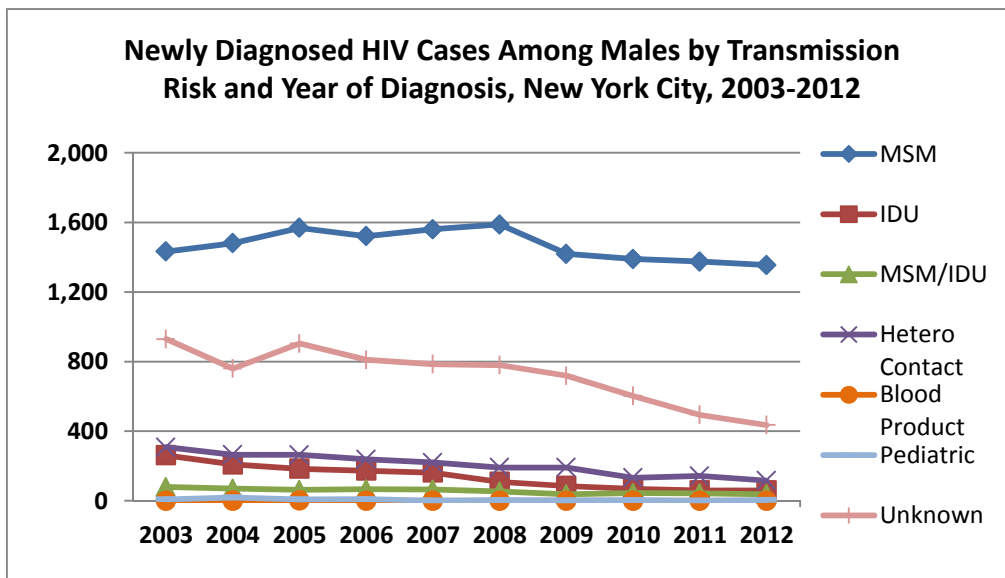
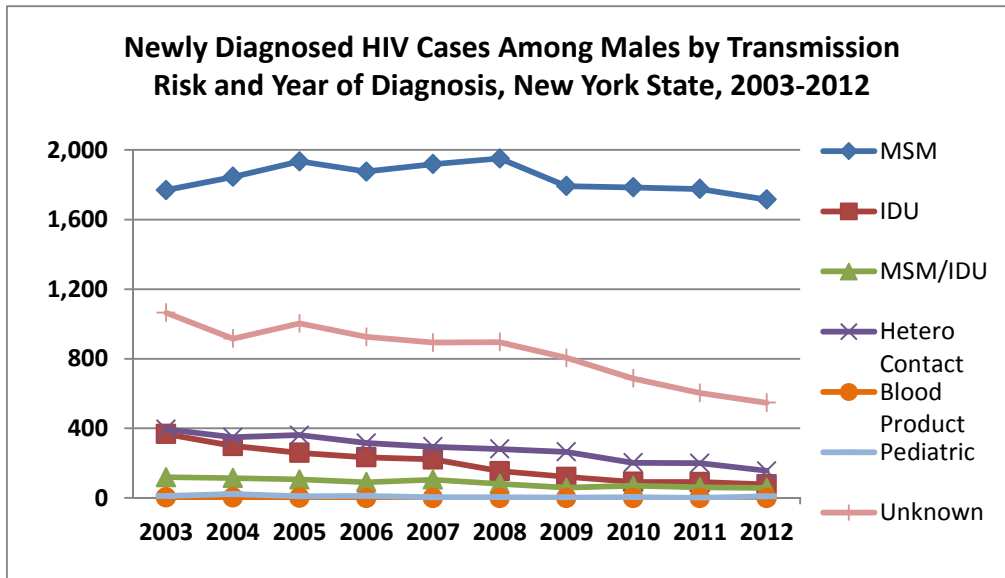
**Newly Diagnosed HIV Cases 2003-2012
by Transmission Risk and Year of Diagnosis (Includes Inmates)**

New York State									
	MSM	IDU	MSM/ IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
2003	1769	560	119	1063	882	11	25	1067	5496
2004	1845	493	115	957	766	9	32	918	5135
2005	1934	408	106	975	673	5	26	1004	5131
2006	1876	342	91	903	669	0	21	928	4830
2007	1919	321	105	838	639	0	10	896	4728
2008	1951	258	82	758	619	0	8	899	4575
2009	1792	194	59	695	550	0	9	817	4116
2010	1785	146	70	554	515	0	8	690	3768
2011	1776	135	61	538	477	0	4	604	3595
2012	1715	112	58	438	422	0	13	548	3306
Total	18362	2969	866	7719	6212	25	156	8371	44680

New York City									
	MSM	IDU	MSM/ IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
2003	1433	396	79	793	772	6	21	933	4433
2004	1481	355	70	698	676	3	26	760	4069
2005	1569	289	62	694	607	1	21	905	4148
2006	1521	248	66	656	572	0	16	811	3890
2007	1560	237	64	617	544	0	7	789	3818
2008	1588	179	53	514	527	0	5	782	3648
2009	1419	137	37	488	480	0	7	726	3294
2010	1390	102	44	344	457	0	6	605	2948
2011	1375	87	42	367	393	0	3	495	2762
2012	1355	80	38	324	340	0	7	436	2580
Total	14691	2110	555	5495	5368	10	119	7242	35590

NYS, excluding NYC									
	MSM	IDU	MSM/ IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
2003	336	164	40	270	110	5	4	134	1063
2004	364	138	45	259	90	6	6	158	1066
2005	365	119	44	281	66	4	5	99	983
2006	355	94	25	247	97	0	5	117	940
2007	359	84	41	221	95	0	3	107	910
2008	363	79	29	244	92	0	3	117	927
2009	373	57	22	207	70	0	2	91	822
2010	395	44	26	210	58	0	2	85	820
2011	401	48	19	171	84	0	1	109	833
2012	360	32	20	114	82	0	6	112	726
Total	3671	859	311	2224	844	15	37	1129	9090

**Newly Diagnosed HIV Cases 2003-2012, Males
by Transmission Risk and Year of Diagnosis (Includes Inmates)**



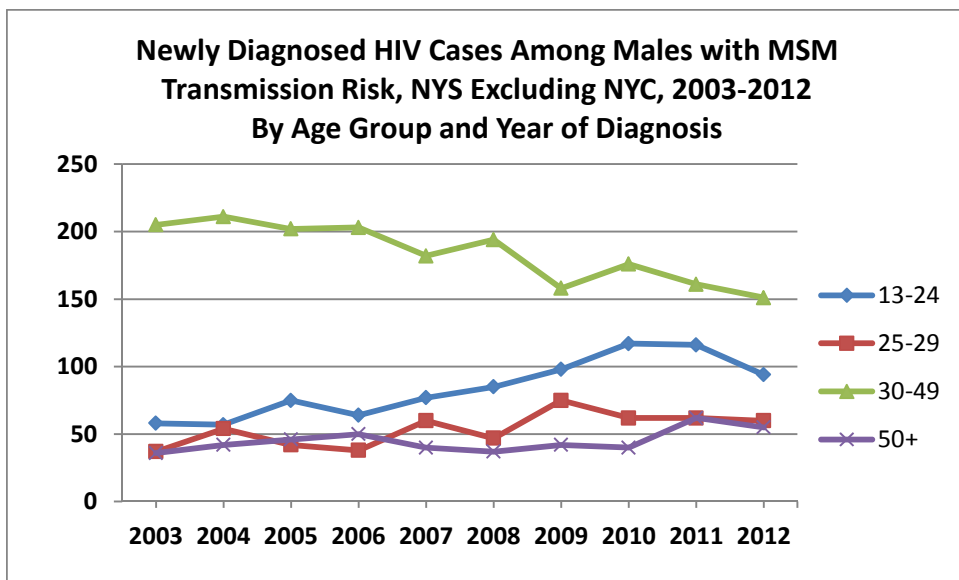
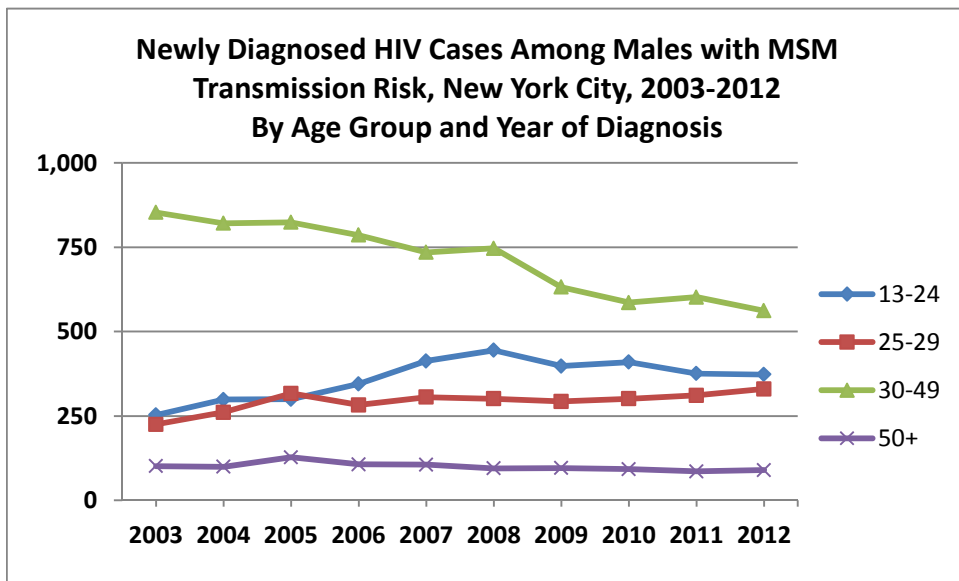
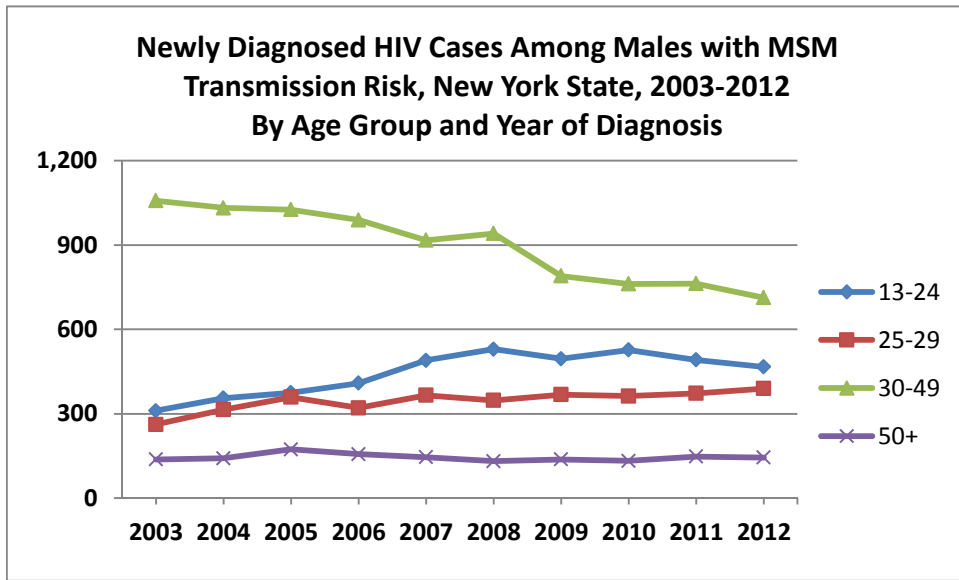
**Newly Diagnosed HIV Cases 2003-2012, Males
by Transmission Risk and Year of Diagnosis (Includes Inmates)**

New York State								
	MSM	IDU	MSM/ IDU	Hetero Contact	Blood Product	Pediatric	Unknown	Total
2003	1769	368	119	395	3	11	1064	3729
2004	1845	299	115	348	3	22	916	3548
2005	1934	259	106	361	2	10	1003	3675
2006	1876	234	91	315	0	12	926	3454
2007	1919	222	105	294	0	4	893	3437
2008	1951	154	82	281	0	5	896	3369
2009	1792	121	59	265	0	3	805	3045
2010	1785	93	70	203	0	5	687	2843
2011	1776	92	61	200	0	1	603	2733
2012	1715	78	58	156	0	9	547	2563
Total	18362	1920	866	2818	8	82	8340	32396

New York City								
	MSM	IDU	MSM/ IDU	Hetero Contact	Blood Product	Pediatric	Unknown	Total
2003	1433	261	79	308	0	8	930	3019
2004	1481	209	70	265	0	19	760	2804
2005	1569	184	62	264	1	8	904	2992
2006	1521	173	66	238	0	9	810	2817
2007	1560	162	64	220	0	1	786	2793
2008	1588	109	53	192	0	4	780	2726
2009	1419	85	37	192	0	2	719	2454
2010	1390	69	44	133	0	4	602	2242
2011	1375	60	42	143	0	1	494	2115
2012	1355	60	38	116	0	5	435	2009
Total	14691	1372	555	2071	1	61	7220	25971

NYS, excluding NYC								
	MSM	IDU	MSM/ IDU	Hetero Contact	Blood Product	Pediatric	Unknown	Total
2003	336	107	40	87	3	3	134	710
2004	364	90	45	83	3	3	156	744
2005	365	75	44	97	1	2	99	683
2006	355	61	25	77	0	3	116	637
2007	359	60	41	74	0	3	107	644
2008	363	45	29	89	0	1	116	643
2009	373	36	22	73	0	1	86	591
2010	395	24	26	70	0	1	85	601
2011	401	32	19	57	0	0	109	618
2012	360	18	20	40	0	4	112	554
Total	3671	548	311	747	7	21	1120	6425

Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk



by Age Group and Year of Diagnosis (Includes Inmates)

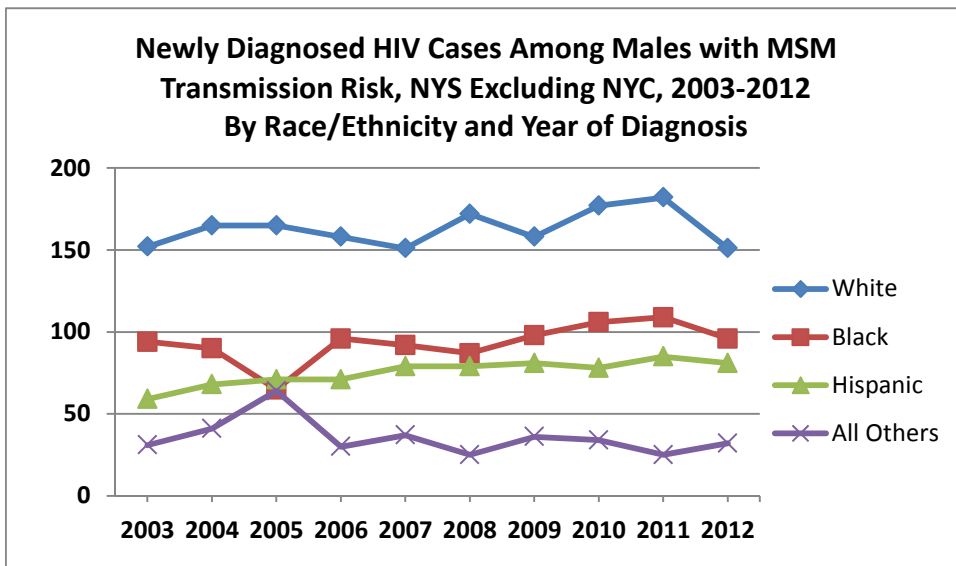
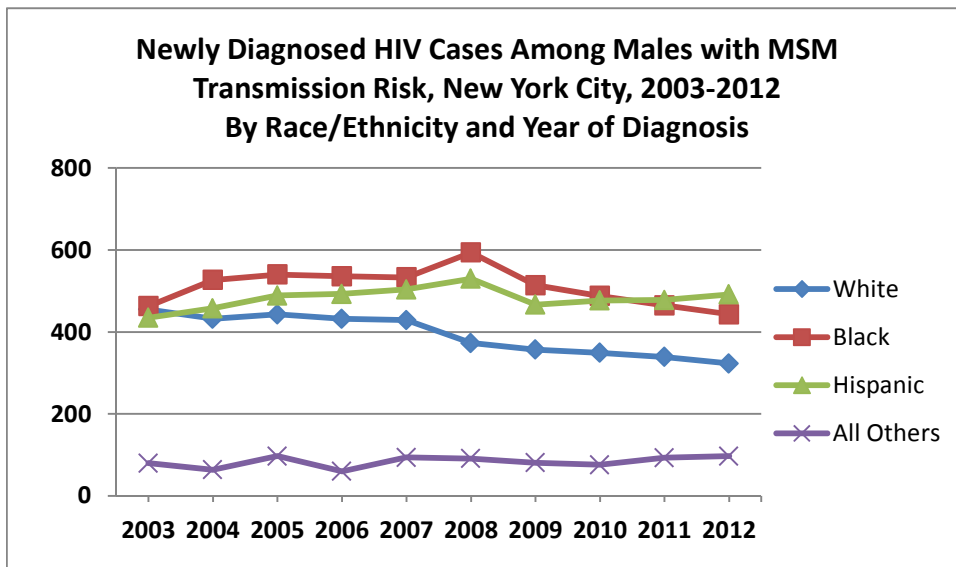
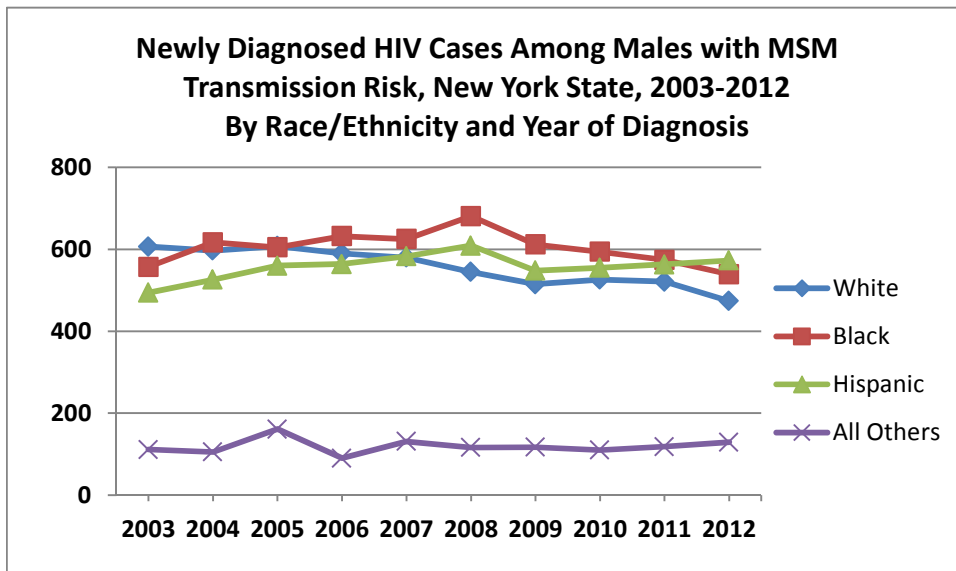
**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk
by Age Group and Year of Diagnosis (Includes Inmates)**

New York State					
	13-24	25-29	30-49	50+	Total
2003	311	262	1058	138	1769
2004	356	315	1032	142	1845
2005	375	359	1026	174	1934
2006	409	321	989	157	1876
2007	490	366	917	146	1919
2008	530	348	941	132	1951
2009	496	368	790	138	1792
2010	527	363	762	133	1785
2011	492	373	763	148	1776
2012	467	390	713	145	1715
Total	4453	3465	8991	1453	18362

New York City					
	13-24	25-29	30-49	50+	Total
2003	253	225	853	102	1433
2004	299	261	821	100	1481
2005	300	317	824	128	1569
2006	345	283	786	107	1521
2007	413	306	735	106	1560
2008	445	301	747	95	1588
2009	398	293	632	96	1419
2010	410	301	586	93	1390
2011	376	311	602	86	1375
2012	373	330	562	90	1355
Total	3612	2928	7148	1003	14691

NYS, excluding NYC					
	13-24	25-29	30-49	50+	Total
2003	58	37	205	36	336
2004	57	54	211	42	364
2005	75	42	202	46	365
2006	64	38	203	50	355
2007	77	60	182	40	359
2008	85	47	194	37	363
2009	98	75	158	42	373
2010	117	62	176	40	395
2011	116	62	161	62	401
2012	94	60	151	55	360
Total	841	537	1843	450	3671

**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk
by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**



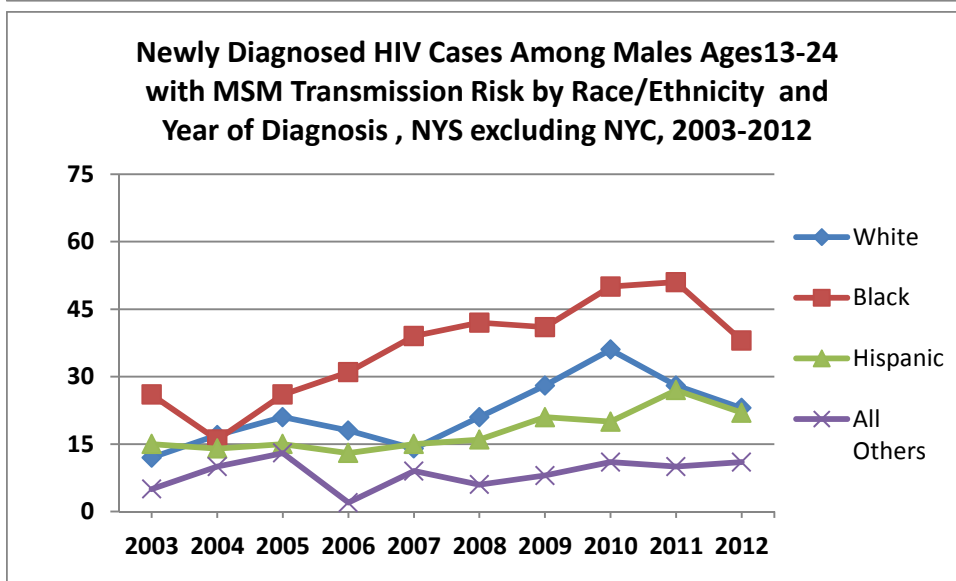
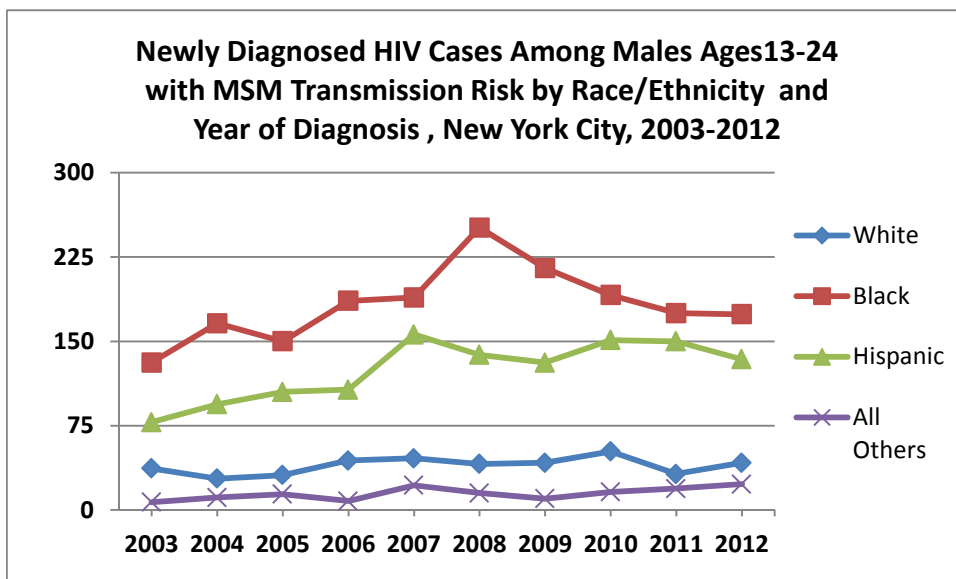
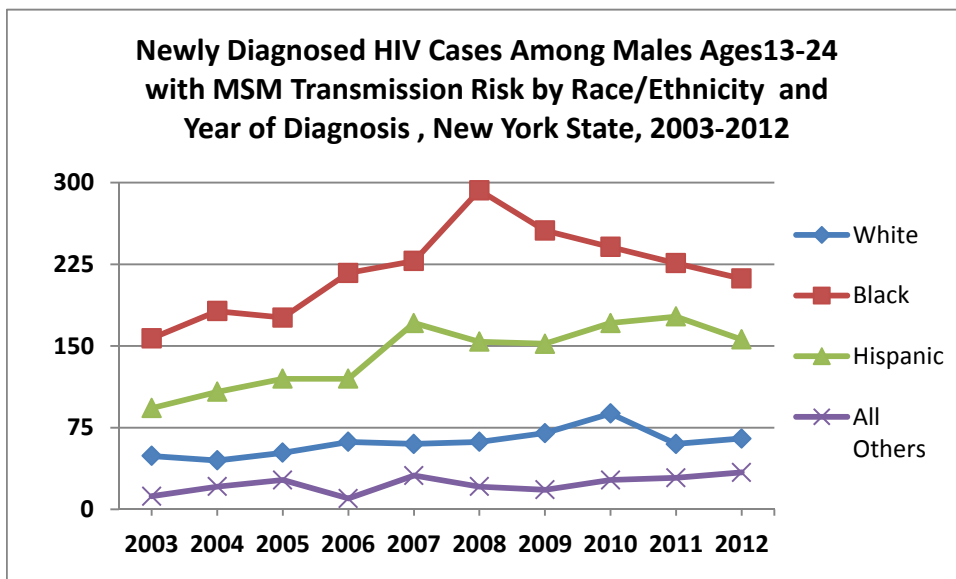
**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk
by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**

New York State					
	White	Black	Hispanic	All Others	Total
2003	607	557	494	111	1769
2004	597	617	526	105	1845
2005	608	605	560	161	1934
2006	590	632	564	90	1876
2007	580	625	583	131	1919
2008	545	681	609	116	1951
2009	515	612	548	117	1792
2010	526	594	555	110	1785
2011	521	574	563	118	1776
2012	474	539	573	129	1715
Total	5563	6036	5575	1188	18362

New York City					
	White	Black	Hispanic	All Others	Total
2003	455	463	435	80	1433
2004	432	527	458	64	1481
2005	443	540	489	97	1569
2006	432	536	493	60	1521
2007	429	533	504	94	1560
2008	373	594	530	91	1588
2009	357	514	467	81	1419
2010	349	488	477	76	1390
2011	339	465	478	93	1375
2012	323	443	492	97	1355
Total	3932	5103	4823	833	14691

NYS, excluding NYC					
	White	Black	Hispanic	All Others	Total
2003	152	94	59	31	336
2004	165	90	68	41	364
2005	165	65	71	64	365
2006	158	96	71	30	355
2007	151	92	79	37	359
2008	172	87	79	25	363
2009	158	98	81	36	373
2010	177	106	78	34	395
2011	182	109	85	25	401
2012	151	96	81	32	360
Total	1631	933	752	355	3671

Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk by Race/Ethnicity and Year of Diagnosis (Includes Inmates)



**Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk
by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**

New York State					
	White	Black	Hispanic	All Others	Total
2003	49	157	93	12	311
2004	45	182	108	21	356
2005	52	176	120	27	375
2006	62	217	120	10	409
2007	60	228	171	31	490
2008	62	293	154	21	530
2009	70	256	152	18	496
2010	88	241	171	27	527
2011	60	226	177	29	492
2012	65	212	156	34	467
Total	613	2188	1422	230	4453

New York City					
	White	Black	Hispanic	All Others	Total
2003	37	131	78	7	253
2004	28	166	94	11	299
2005	31	150	105	14	300
2006	44	186	107	8	345
2007	46	189	156	22	413
2008	41	251	138	15	445
2009	42	215	131	10	398
2010	52	191	151	16	410
2011	32	175	150	19	376
2012	42	174	134	23	373
Total	395	1828	1244	145	3612

NYS, excluding NYC					
	White	Black	Hispanic	All Others	Total
2003	12	26	15	5	58
2004	17	16	14	10	57
2005	21	26	15	13	75
2006	18	31	13	2	64
2007	14	39	15	9	77
2008	21	42	16	6	85
2009	28	41	21	8	98
2010	36	50	20	11	117
2011	28	51	27	10	116
2012	23	38	22	11	94
Total	218	360	178	85	841

Section 2B – Newly Diagnosed HIV Cases 2003-2012
By Ryan White Region
(Tables)

- **by Transmission Risk, Sex at Birth and Year of Diagnosis**
- **Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis**
- **Males, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission Risk, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission Risk Ages 13-24, by Transmission Risk and Year of Diagnosis**

Newly Diagnosed HIV Cases 2003-2012
by Transmission Risk, Sex at Birth, Year of Diagnosis and Ryan White Region of Residence (Excludes Inmates)

		New York State, excluding NYC																													
		2003			2004			2005			2006			2007			2008			2009			2010			2011			2012		
		M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.
Albany	MSM	36	0	36	52	0	52	40	0	40	34	0	34	34	0	34	36	0	36	33	0	33	27	0	27	31	0	31	35	0	35
	IDU	7	7	14	8	5	13	2	3	5	6	1	7	4	3	7	4	5	9	3	3	6	2	3	5	1	1	2	1	2	3
	MSM/IDU	3	0	3	5	0	5	4	0	4	4	0	4	4	0	4	5	0	5	1	0	1	2	0	2	6	0	6	1	0	1
	Hetero Contact	9	20	29	10	31	41	9	14	23	6	14	20	5	9	14	6	18	24	7	14	21	12	18	30	2	10	12	2	3	5
	Fem Pres Het Cont	0	22	22	0	7	7	0	2	2	0	11	11	0	15	15	0	11	11	0	6	6	0	9	9	0	10	10	0	13	13
	Blood Products	1	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric	1	0	1	0	0	0	2	1	3	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	Unknown	12	0	12	10	0	10	6	0	6	9	0	9	15	0	15	11	0	11	7	0	7	7	0	7	11	0	11	15	0	15
Region Total	69	49	118	86	43	129	63	21	84	59	26	85	62	27	89	62	35	97	52	23	75	50	30	80	51	21	72	54	18	72	
Binghamton	MSM	8	0	8	6	0	6	9	0	9	6	0	6	3	0	3	3	0	3	6	0	6	4	0	4	9	0	9	7	0	7
	IDU	1	0	1	0	1	1	0	1	1	0	0	0	1	2	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	MSM/IDU	1	0	1	4	0	4	0	0	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	1	0	1
	Hetero Contact	0	0	0	0	2	2	2	5	7	0	6	6	0	1	1	0	4	4	1	1	2	1	1	2	1	3	4	2	2	4
	Fem Pres Het Cont	0	1	1	0	1	1	0	3	3	0	4	4	0	3	3	0	0	0	0	1	1	0	1	1	0	2	2	0	0	0
	Blood Products	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	6	0	6	3	0	3	0	0	0	1	0	1	2	0	2	3	0	3	1	1	2	1	0	1	0	0	0	1	0	1
Region Total	16	1	17	13	4	17	12	9	21	8	10	18	6	6	12	7	4	11	10	3	13	6	2	8	10	5	15	11	2	13	
Buffalo	MSM	40	0	40	50	0	50	51	0	51	48	0	48	60	0	60	61	0	61	51	0	51	53	0	53	63	0	63	56	0	56
	IDU	9	7	16	8	4	12	9	4	13	7	6	13	6	5	11	4	9	13	9	6	15	4	6	10	2	3	5	3	2	5
	MSM/IDU	5	0	5	6	0	6	9	0	9	6	0	6	7	0	7	3	0	3	7	0	7	3	0	3	3	0	3	4	0	4
	Hetero Contact	5	18	23	6	21	27	8	28	36	3	34	37	7	27	34	6	14	20	9	26	35	8	30	38	10	28	38	3	14	17
	Fem Pres Het Cont	0	3	3	0	9	9	0	7	7	0	7	7	0	9	9	0	5	5	0	3	3	0	4	4	0	12	12	0	8	8
	Pediatric	1	0	1	0	0	0	0	1	1	0	1	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	1	2
	Unknown	6	0	6	7	1	8	2	0	2	5	0	5	2	0	2	8	0	8	9	0	9	8	0	8	5	0	5	14	0	14
Region Total	66	28	94	77	35	112	79	40	119	69	48	117	82	41	123	83	28	111	85	35	120	77	40	117	83	43	126	81	25	106	

New York State, excluding NYC																																
		2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			
		M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.				
Lower Hudson	MSM	39	0	39	64	0	64	50	0	50	55	0	55	59	0	59	49	0	49	52	0	52	66	0	66	57	0	57	55	0	55	
	IDU	13	11	24	11	8	19	6	8	14	8	5	13	9	4	13	6	5	11	3	4	7	3	2	5	6	1	7	4	2	6	
	MSM/IDU	2	0	2	6	0	6	4	0	4	3	0	3	4	0	4	5	0	5	1	0	1	3	0	3	2	0	2	2	0	2	
	Hetero Contact	26	35	61	21	36	57	24	38	62	21	48	69	20	35	55	25	32	57	20	33	53	18	39	57	19	19	38	11	13	24	
	Fem Pres Het Cont	0	9	9	0	18	18	0	9	9	0	12	12	0	8	8	0	15	15	0	12	12	0	2	2	0	9	9	0	15	15	
	Blood Products	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric	0	0	0	0	2	2	0	0	0	1	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	Unknown	24	0	24	16	0	16	11	0	11	20	0	20	9	0	9	13	0	13	12	0	12	7	0	7	14	0	14	15	0	15	
Region Total	104	56	160	118	64	182	95	55	150	108	66	174	101	47	148	98	52	150	88	50	138	97	43	140	98	29	127	87	30	117		
Mid Hudson	MSM	25	0	25	21	0	21	26	0	26	25	0	25	23	0	23	15	0	15	23	0	23	22	0	22	24	0	24	18	0	18	
	IDU	10	3	13	9	7	16	10	7	17	11	3	14	1	2	3	5	1	6	6	2	8	1	4	5	7	1	8	2	2	4	
	MSM/IDU	3	0	3	4	0	4	6	0	6	3	0	3	5	0	5	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0	
	Hetero Contact	6	24	30	17	20	37	18	19	37	15	17	32	6	15	21	13	18	31	8	18	26	5	11	16	5	11	16	6	7	13	
	Fem Pres Het Cont	0	14	14	0	6	6	0	8	8	0	6	6	0	5	5	0	4	4	0	1	1	0	1	1	0	2	2	0	4	4	
	Blood Products	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
	Unknown	8	0	8	15	0	15	4	0	4	9	0	9	7	0	7	5	0	5	3	0	3	3	0	3	4	0	4	2	0	2	
Region Total	52	42	94	66	33	99	64	35	99	64	26	90	42	22	64	38	23	61	41	21	62	33	16	49	40	14	54	29	13	42		
Nassau Suffolk	MSM	94	0	94	83	0	83	99	0	99	101	0	101	86	0	86	101	0	101	106	0	106	105	0	105	113	0	113	95	0	95	
	IDU	16	7	23	16	8	24	15	3	18	6	2	8	6	3	9	6	6	12	2	2	4	4	0	4	2	3	5	0	2	2	
	MSM/IDU	6	0	6	8	0	8	12	0	12	4	0	4	8	0	8	7	0	7	2	0	2	7	0	7	3	0	3	3	0	3	
	Hetero Contact	14	42	56	13	34	47	10	37	47	7	26	33	13	31	44	13	34	47	8	21	29	10	21	31	7	23	30	4	18	22	
	Fem Pres Het Cont	0	36	36	0	20	20	0	24	24	0	38	38	0	38	38	0	34	34	0	24	24	0	27	27	0	26	26	0	19	19	
	Blood Products	2	0	2	1	3	4	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric	0	1	1	2	1	3	0	0	0	0	0	0	2	0	2	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	
	Unknown	36	0	36	51	1	52	39	0	39	36	1	37	35	0	35	41	0	41	27	0	27	34	0	34	41	0	41	37	0	37	
Region Total	168	86	254	174	67	241	175	66	241	154	67	221	150	72	222	168	75	243	145	47	192	160	48	208	166	52	218	140	39	179		

New York State, excluding NYC																																
		2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			
		M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.				
Rochester	MSM	40	0	40	41	0	41	46	0	46	41	0	41	51	0	51	49	0	49	59	0	59	64	0	64	56	0	56	47	0	47	
	IDU	14	5	19	10	5	15	1	4	5	7	6	13	13	1	14	6	5	11	4	0	4	0	2	2	4	3	7	2	1	3	
	MSM/IDU	4	0	4	3	0	3	3	0	3	2	0	2	6	0	6	5	0	5	3	0	3	3	0	3	3	0	3	4	0	4	
	Hetero Contact	8	13	21	4	11	15	7	20	27	6	11	17	8	10	18	7	13	20	8	11	19	2	4	6	6	5	11	4	9	13	
	Fem Pres Het Cont	0	14	14	0	16	16	0	7	7	0	8	8	0	11	11	0	13	13	0	13	13	0	6	6	0	14	14	0	6	6	
	Pediatric	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unknown	15	0	15	28	0	28	11	0	11	17	0	17	16	0	16	9	0	9	8	2	10	10	0	10	12	0	12	12	0	12	
	Region Total	81	32	113	86	32	118	68	31	99	74	25	99	95	22	117	76	31	107	82	26	108	79	12	91	81	22	103	69	16	85	
Syracuse	MSM	38	0	38	27	0	27	35	0	35	31	0	31	31	0	31	39	0	39	34	0	34	41	0	41	43	0	43	42	0	42	
	IDU	4	4	8	5	5	10	5	3	8	2	5	7	3	1	4	1	0	1	2	1	3	2	1	3	2	1	3	2	2	4	
	MSM/IDU	6	0	6	3	0	3	1	0	1	1	0	1	1	0	1	1	0	1	3	0	3	2	0	2	1	0	1	1	0	1	
	Hetero Contact	5	21	26	5	15	20	7	15	22	7	9	16	3	12	15	5	13	18	1	9	10	5	11	16	2	11	13	1	7	8	
	Fem Pres Het Cont	0	6	6	0	10	10	0	5	5	0	10	10	0	4	4	0	7	7	0	7	7	0	8	8	0	9	9	0	16	16	
	Blood Products	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	
	Unknown	9	0	9	7	0	7	6	0	6	1	0	1	9	0	9	10	1	11	10	2	12	8	0	8	8	0	8	10	0	10	
	Region Total	63	31	94	49	30	79	54	23	77	42	24	66	47	17	64	56	21	77	50	19	69	58	21	79	56	22	78	57	26	83	

**Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases
by Year of Diagnosis and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC											
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Albany	Concurrent HIV & AIDS (%)	26.3	31.0	20.2	30.6	29.2	28.9	22.7	37.5	31.9	34.7
	AIDS within 12 mos of HIV DX (%)	9.3	14.7	9.5	7.1	11.2	4.1	8.0	8.8	5.6	2.8
	Total Late HIV Diagnoses (%)	35.6	45.7	29.8	37.6	40.4	33.0	30.7	46.3	37.5	37.5
Binghamton	Concurrent HIV & AIDS (%)	23.5	17.6	23.8	22.2	25.0	45.5	53.8	25.0	26.7	53.8
	AIDS within 12 mos of HIV DX (%)	11.8	29.4	9.5	5.6	33.3	0.0	7.7	0.0	6.7	0.0
	Total Late HIV Diagnoses (%)	35.3	47.1	33.3	27.8	58.3	45.5	61.5	25.0	33.3	53.8
Buffalo	Concurrent HIV & AIDS (%)	34.0	23.2	26.1	30.8	33.3	27.0	24.2	21.4	30.2	23.6
	AIDS within 12 mos of HIV DX (%)	12.8	16.1	8.4	9.4	8.9	4.5	10.0	11.1	5.6	5.7
	Total Late HIV Diagnoses (%)	46.8	39.3	34.5	40.2	42.3	31.5	34.2	32.5	35.7	29.2
Lower Hudson	Concurrent HIV & AIDS (%)	23.1	25.3	28.7	27.6	30.4	30.7	26.8	27.1	25.2	29.1
	AIDS within 12 mos of HIV DX (%)	16.9	13.7	10.0	13.8	10.8	8.7	9.4	5.0	3.9	6.0
	Total Late HIV Diagnoses (%)	40.0	39.0	38.7	41.4	41.2	39.3	36.2	32.1	29.1	35.0
Mid Hudson	Concurrent HIV & AIDS (%)	23.4	27.3	19.2	27.8	25.0	29.5	29.0	30.6	35.2	26.2
	AIDS within 12 mos of HIV DX (%)	16.0	14.1	13.1	4.4	9.4	8.2	17.7	6.1	5.6	4.8
	Total Late HIV Diagnoses (%)	39.4	41.4	32.3	32.2	34.4	37.7	46.8	36.7	40.7	31.0
Nassau Suffolk	Concurrent HIV & AIDS (%)	28.0	26.1	31.1	31.2	35.6	30.9	38.0	33.2	30.3	30.2
	AIDS within 12 mos of HIV DX (%)	13.8	13.3	8.7	10.9	7.7	8.2	7.3	5.8	6.4	5.0
	Total Late HIV Diagnoses (%)	41.7	39.4	39.8	42.1	43.2	39.1	45.3	38.9	36.7	35.2
Rochester	Concurrent HIV & AIDS (%)	15.9	28.8	27.3	29.3	23.9	32.7	21.3	16.5	29.1	31.8
	AIDS within 12 mos of HIV DX (%)	10.6	11.9	10.1	4.0	10.3	9.3	6.5	8.8	6.8	8.2
	Total Late HIV Diagnoses (%)	26.5	40.7	37.4	33.3	34.2	42.1	27.8	25.3	35.9	40.0
Syracuse	Concurrent HIV & AIDS (%)	24.5	31.6	31.2	24.2	40.6	27.3	33.3	27.8	26.9	26.5
	AIDS within 12 mos of HIV DX (%)	12.8	13.9	9.1	13.6	6.3	6.5	8.7	6.3	7.7	4.8
	Total Late HIV Diagnoses (%)	37.2	45.6	40.3	37.9	46.9	33.8	42.0	34.2	34.6	31.3

Newly Diagnosed HIV Cases 2003-2012, Males
by Transmission Risk, Year of Diagnosis, and Ryan White Region of Residence (Excludes Inmates)

New York State, excluding NYC												
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Albany	MSM	36	52	40	34	34	36	33	27	31	35	358
	IDU	7	8	2	6	4	4	3	2	1	1	38
	MSM/IDU	3	5	4	4	4	5	1	2	6	1	35
	Hetero Contact	9	10	9	6	5	6	7	12	2	2	68
	All Other Risks	2	1	2	0	0	0	1	0	0	0	6
	Unknown	12	10	6	9	15	11	7	7	11	15	103
	Region Total	69	86	63	59	62	62	52	50	51	54	608
Binghamton	MSM	8	6	9	6	3	3	6	4	9	7	61
	IDU	1	0	0	0	1	0	1	0	0	0	3
	MSM/IDU	1	4	0	1	0	1	1	0	0	1	9
	Hetero Contact	0	0	2	0	0	0	1	1	1	2	7
	All Other Risks	0	0	1	0	0	0	0	0	0	0	1
	Unknown	6	3	0	1	2	3	1	1	0	1	18
	Region Total	16	13	12	8	6	7	10	6	10	11	99
Buffalo	MSM	40	50	51	48	60	61	51	53	63	56	533
	IDU	9	8	9	7	6	4	9	4	2	3	61
	MSM/IDU	5	6	9	6	7	3	7	3	3	4	53
	Hetero Contact	5	6	8	3	7	6	9	8	10	3	65
	All Other Risks	1	0	0	0	0	1	0	1	0	1	4
	Unknown	6	7	2	5	2	8	9	8	5	14	66
	Region Total	66	77	79	69	82	83	85	77	83	81	782
Lower Hudson	MSM	39	64	50	55	59	49	52	66	57	55	546
	IDU	13	11	6	8	9	6	3	3	6	4	69
	MSM/IDU	2	6	4	3	4	5	1	3	2	2	32
	Hetero Contact	26	21	24	21	20	25	20	18	19	11	205
	All Other Risks	0	0	0	1	0	0	0	0	0	0	1
	Unknown	24	16	11	20	9	13	12	7	14	15	141
	Region Total	104	118	95	108	101	98	88	97	98	87	994
Mid Hudson	MSM	25	21	26	25	23	15	23	22	24	18	222
	IDU	10	9	10	11	1	5	6	1	7	2	62
	MSM/IDU	3	4	6	3	5	0	1	2	0	0	24
	Hetero Contact	6	17	18	15	6	13	8	5	5	6	99
	All Other Risks	0	0	0	1	0	0	0	0	0	1	2
	Unknown	8	15	4	9	7	5	3	3	4	2	60
	Region Total	52	66	64	64	42	38	41	33	40	29	469

New York State, excluding NYC												
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Nassau Suffolk	MSM	94	83	99	101	86	101	106	105	113	95	983
	IDU	16	16	15	6	6	6	2	4	2	0	73
	MSM/IDU	6	8	12	4	8	7	2	7	3	3	60
	Hetero Contact	14	13	10	7	13	13	8	10	7	4	99
	All Other Risks	2	3	0	0	2	0	0	0	0	1	8
	Unknown	36	51	39	36	35	41	27	34	41	37	377
	Region Total	168	174	175	154	150	168	145	160	166	140	1600
Rochester	MSM	40	41	46	41	51	49	59	64	56	47	494
	IDU	14	10	1	7	13	6	4	0	4	2	61
	MSM/IDU	4	3	3	2	6	5	3	3	3	4	36
	Hetero Contact	8	4	7	6	8	7	8	2	6	4	60
	All Other Risks	0	0	0	1	1	0	0	0	0	0	2
	Unknown	15	28	11	17	16	9	8	10	12	12	138
	Region Total	81	86	68	74	95	76	82	79	81	69	791
Syracuse	MSM	38	27	35	31	31	39	34	41	43	42	361
	IDU	4	5	5	2	3	1	2	2	2	2	28
	MSM/IDU	6	3	1	1	1	1	3	2	1	1	20
	Hetero Contact	5	5	7	7	3	5	1	5	2	1	41
	All Other Risks	1	2	0	0	0	0	0	0	0	1	4
	Unknown	9	7	6	1	9	10	10	8	8	10	78
	Region Total	63	49	54	42	47	56	50	58	56	57	532

**Newly Diagnosed HIV Cases 2003-2013 among Males with MSM Transmission Risk
by Year of Diagnosis, Race/Ethnicity, and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC												
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Albany	White	23	31	19	22	17	23	16	14	22	19	206
	Black	5	11	2	5	7	6	5	6	5	7	59
	Hispanic	6	4	10	4	5	3	4	6	1	5	48
	All Others	2	6	9	3	5	4	8	1	3	4	45
	Region Total	36	52	40	34	34	36	33	27	31	35	358
Binghamton	White	2	3	7	5	1	1	4	3	9	4	39
	Black	1	1	0	0	1	2	0	0	0	2	7
	Hispanic	4	0	0	0	1	0	2	0	0	0	7
	All Others	1	2	2	1	0	0	0	1	0	1	8
	Region Total	8	6	9	6	3	3	6	4	9	7	61
Buffalo	White	11	24	20	22	22	37	27	26	35	22	246
	Black	23	15	15	17	30	16	16	19	21	22	194
	Hispanic	4	4	3	5	5	6	3	6	6	7	49
	All Others	2	7	13	4	3	2	5	2	1	5	44
	Region Total	40	50	51	48	60	61	51	53	63	56	533
Lower Hudson	White	15	20	12	11	15	11	10	14	14	9	131
	Black	12	20	11	14	11	18	16	14	21	15	152
	Hispanic	6	19	21	23	24	17	21	27	16	26	200
	All Others	6	5	6	7	9	3	5	11	6	5	63
	Region Total	39	64	50	55	59	49	52	66	57	55	546
Mid Hudson	White	16	10	13	12	10	10	5	12	9	7	104
	Black	4	3	2	6	3	1	5	4	2	5	35
	Hispanic	2	3	4	7	7	4	11	5	9	3	55
	All Others	3	5	7	0	3	0	2	1	4	3	28
	Region Total	25	21	26	25	23	15	23	22	24	18	222
Nassau Suffolk	White	38	37	44	37	34	40	41	46	39	39	395
	Black	18	16	22	27	13	20	27	18	29	19	209
	Hispanic	25	26	22	26	28	33	29	28	40	30	287
	All Others	13	4	11	11	11	8	9	13	5	7	92
	Region Total	94	83	99	101	86	101	106	105	113	95	983
Rochester	White	20	20	23	22	28	23	24	24	28	24	236
	Black	13	12	9	17	14	11	24	34	17	12	163
	Hispanic	4	3	8	2	6	11	7	3	7	6	57
	All Others	3	6	6	0	3	4	4	3	4	5	38
	Region Total	40	41	46	41	51	49	59	64	56	47	494
Syracuse	White	25	17	25	23	20	27	27	33	25	27	249
	Black	9	5	3	4	6	6	3	4	10	10	60
	Hispanic	4	3	2	2	2	4	2	2	6	3	30
	All Others	0	2	5	2	3	2	2	2	2	2	22
	Region Total	38	27	35	31	31	39	34	41	43	42	361

**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk
by Year of Diagnosis, Age, and Ryan White Region of Residence (Excludes Inmates)**

New York State, excluding NYC												
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Albany	13-24	3	7	6	3	5	8	5	4	5	9	55
	25-29	2	9	8	5	7	4	7	5	4	4	55
	30-49	24	25	21	21	17	22	18	13	14	14	189
	50+	7	11	5	5	5	2	3	5	8	8	59
	Region Total	36	52	40	34	34	36	33	27	31	35	358
Binghamton	13-24	1	3	3	0	1	2	2	2	1	3	18
	25-29	2	0	2	2	0	0	0	0	1	1	8
	30-49	5	0	3	1	1	1	2	2	5	2	22
	50+	0	3	1	3	1	0	2	0	2	1	13
	Region Total	8	6	9	6	3	3	6	4	9	7	61
Buffalo	13-24	8	11	15	6	11	12	19	14	16	16	128
	25-29	4	5	4	2	10	11	11	11	8	7	73
	30-49	24	29	27	32	35	30	16	21	28	24	266
	50+	4	5	5	8	4	8	5	7	11	9	66
	Region Total	40	50	51	48	60	61	51	53	63	56	533
Lower Hudson	13-24	6	10	12	9	10	13	10	15	16	17	118
	25-29	6	8	4	3	6	7	8	16	8	8	74
	30-49	25	36	30	37	37	25	26	31	24	23	294
	50+	2	10	4	6	6	4	8	4	9	7	60
	Region Total	39	64	50	55	59	49	52	66	57	55	546
Mid Hudson	13-24	4	3	1	4	5	3	7	6	7	8	48
	25-29	3	4	3	2	4	4	7	2	1	3	33
	30-49	12	13	17	12	11	6	6	13	14	6	110
	50+	6	1	5	7	3	2	3	1	2	1	31
	Region Total	25	21	26	25	23	15	23	22	24	18	222
Nassau Suffolk	13-24	18	10	15	15	22	16	29	28	36	15	204
	25-29	8	15	11	13	18	13	14	16	19	15	142
	30-49	60	53	59	64	38	63	50	50	43	52	532
	50+	8	5	14	9	8	9	13	11	15	13	105
	Region Total	94	83	99	101	86	101	106	105	113	95	983
Rochester	13-24	8	3	13	9	10	16	19	34	19	14	145
	25-29	5	8	5	9	10	3	13	7	13	9	82
	30-49	24	28	22	13	24	21	23	17	19	13	204
	50+	3	2	6	10	7	9	4	6	5	11	63
	Region Total	40	41	46	41	51	49	59	64	56	47	494
Syracuse	13-24	6	5	8	13	8	11	6	11	15	12	95
	25-29	4	3	5	2	4	5	10	3	7	13	56
	30-49	25	16	17	14	13	20	15	21	14	12	167
	50+	3	3	5	2	6	3	3	6	7	5	43
	Region Total	38	27	35	31	31	39	34	41	43	42	361

**Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk
by Year of Diagnosis, Race/Ethnicity and Ryan White Region of Residence at Diagnosis (Excludes Inmates)**

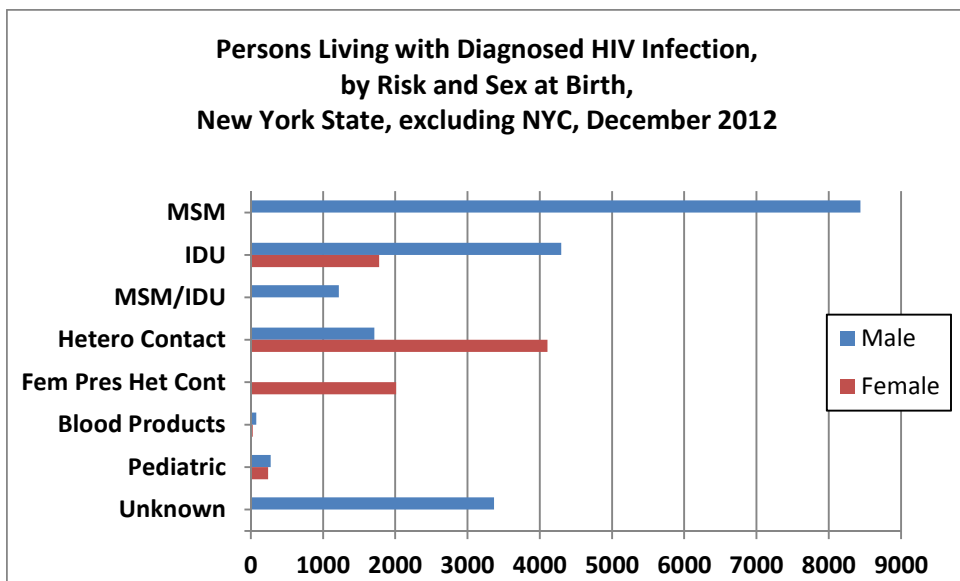
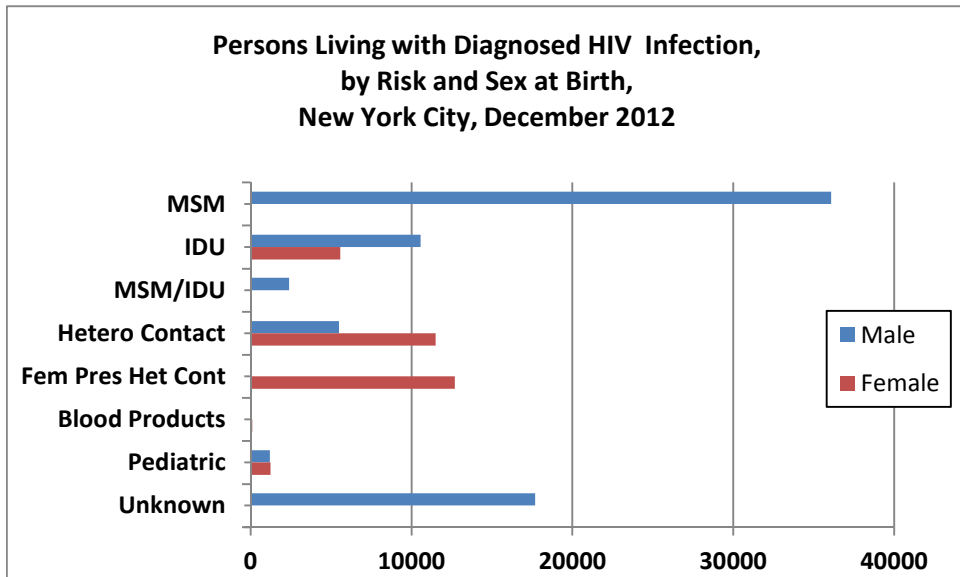
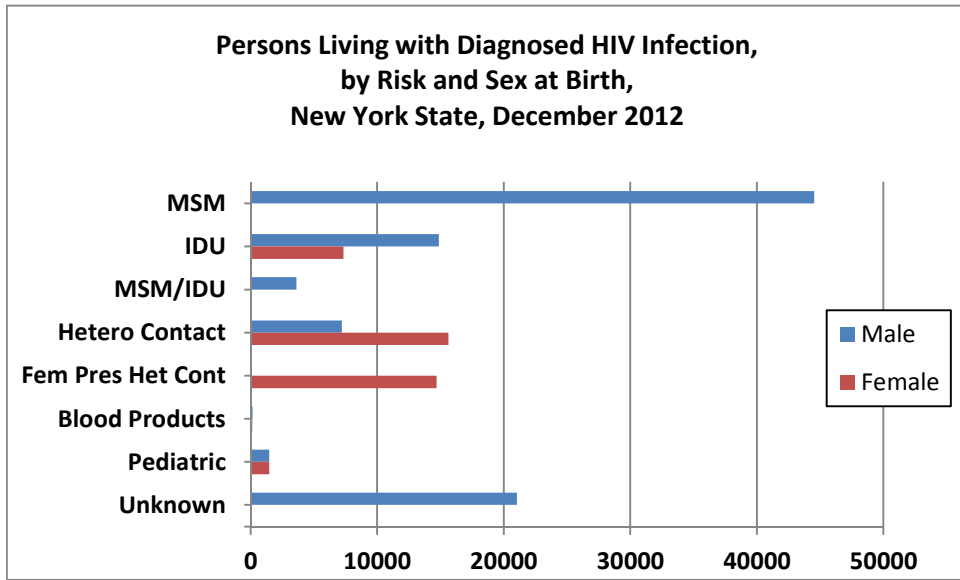
New York State, excluding NYC												
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Albany	White	0	3	1	0	0	3	1	1	3	2	14
	Black	1	2	2	2	4	4	0	1	2	3	21
	Hispanic	1	1	2	1	0	0	2	2	0	3	12
	All Others	1	1	1	0	1	1	2	0	0	1	8
	Region Total	3	7	6	3	5	8	5	4	5	9	55
Binghamton	White	0	1	3	0	0	0	1	1	1	2	9
	Black	0	0	0	0	1	2	0	0	0	0	3
	Hispanic	1	0	0	0	0	0	1	0	0	0	2
	All Others	0	2	0	0	0	0	0	1	0	1	4
	Region Total	1	3	3	0	1	2	2	2	1	3	18
Buffalo	White	1	3	4	1	1	5	9	7	5	4	40
	Black	7	4	4	4	10	6	7	5	8	8	63
	Hispanic	0	1	1	1	0	1	1	2	3	2	12
	All Others	0	3	6	0	0	0	2	0	0	2	13
	Region Total	8	11	15	6	11	12	19	14	16	16	128
Lower Hudson	White	3	3	1	2	1	0	1	1	2	1	15
	Black	1	2	5	4	6	8	4	5	9	8	52
	Hispanic	0	4	4	3	2	3	4	4	3	8	35
	All Others	2	1	2	0	1	2	1	5	2	0	16
	Region Total	6	10	12	9	10	13	10	15	16	17	118
Mid Hudson	White	1	1	0	0	1	0	1	3	1	1	9
	Black	2	1	0	2	1	1	3	2	2	3	17
	Hispanic	1	0	1	2	2	2	2	1	1	2	14
	All Others	0	1	0	0	1	0	1	0	3	2	8
	Region Total	4	3	1	4	5	3	7	6	7	8	48
Nassau Suffolk	White	3	2	4	3	6	2	7	11	5	4	47
	Black	5	2	7	7	5	9	15	7	14	5	76
	Hispanic	8	5	3	4	8	4	6	6	16	4	64
	All Others	2	1	1	1	3	1	1	4	1	2	17
	Region Total	18	10	15	15	22	16	29	28	36	15	204
Rochester	White	3	1	3	3	1	6	4	6	3	4	34
	Black	4	2	6	6	7	6	10	26	10	7	84
	Hispanic	1	0	3	0	0	4	4	2	3	2	19
	All Others	0	0	1	0	2	0	1	0	3	1	8
	Region Total	8	3	13	9	10	16	19	34	19	14	145
Syracuse	White	1	2	4	9	2	5	4	6	8	5	46
	Black	3	1	2	2	3	3	1	2	5	4	26
	Hispanic	2	2	0	1	2	2	1	2	1	1	14
	All Others	0	0	2	1	1	1	0	1	1	2	9
	Region Total	6	5	8	13	8	11	6	11	15	12	95

**Section 3A – Persons Living with Diagnosed HIV Infection, December 2012
New York State, New York City, New York State Excluding New York City**

(Figures and Tables)

- **All, by Transmission Risk and Sex at Birth**
- **Males, by Transmission Risk**
- **Males with MSM Transmission Risk, by Race/Ethnicity and by Age**

**Persons Living with Diagnosed HIV Infection, by Transmission Risk and Sex at Birth
December 2012 (Includes Inmates)**



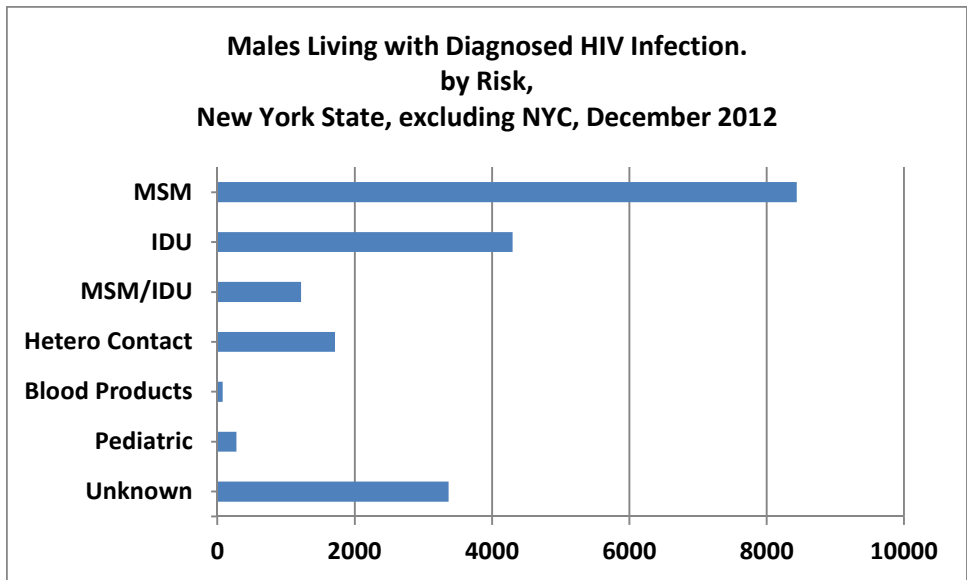
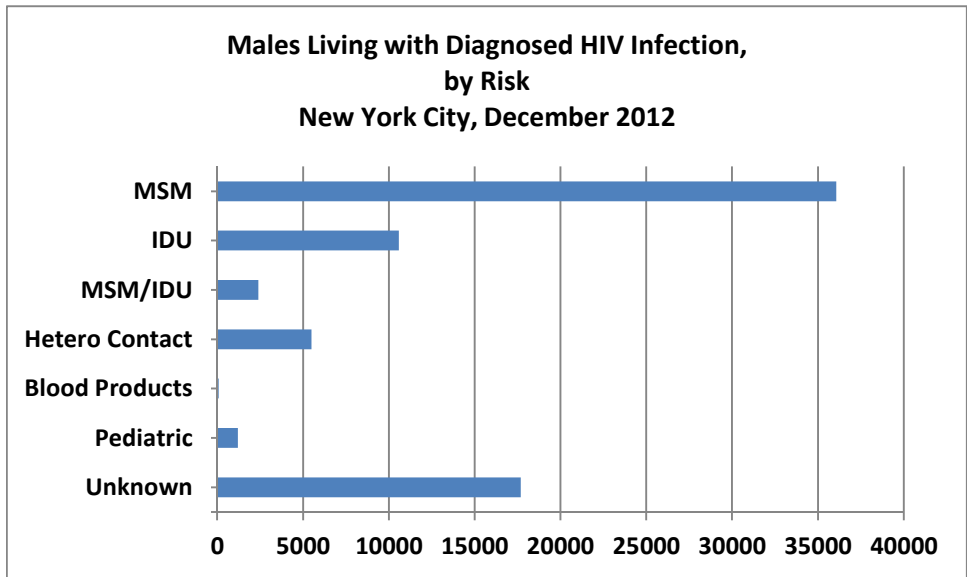
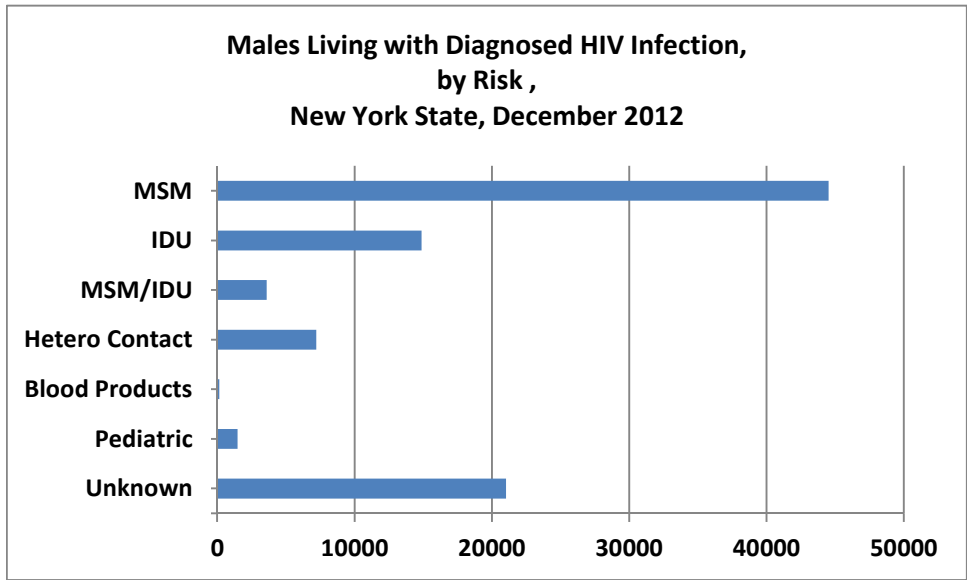
**Persons Living with Diagnosed HIV Infection, by Transmission Risk and Sex at Birth,
December 2012 (Includes Inmates)**

New York State									
	MSM	IDU	MSM /IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
Male	44519	14874	3613	7208	0	151	1479	21047	92891
Female	0	7347	0	15619	14700	126	1476	62	39330
Total	44519	22221	3613	22827	14700	277	2955	21109	132221

New York City									
	MSM	IDU	MSM /IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
Male	36079	10575	2396	5497	0	76	1203	17680	73506
Female	0	5569	0	11511	12689	98	1238	50	31155
Total	36079	16144	2396	17008	12689	174	2441	17730	104661

NYS, excluding NYC									
	MSM	IDU	MSM /IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
Male	8440	4299	1217	1711	0	75	276	3367	19385
Female	0	1778	0	4108	2011	28	238	12	8175
Total	8440	6077	1217	5819	2011	103	514	3379	27560

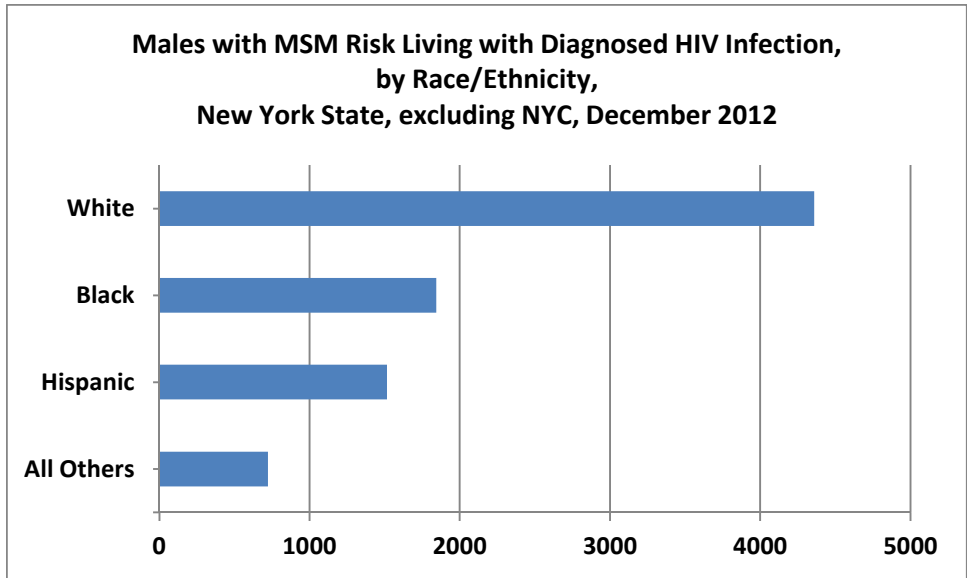
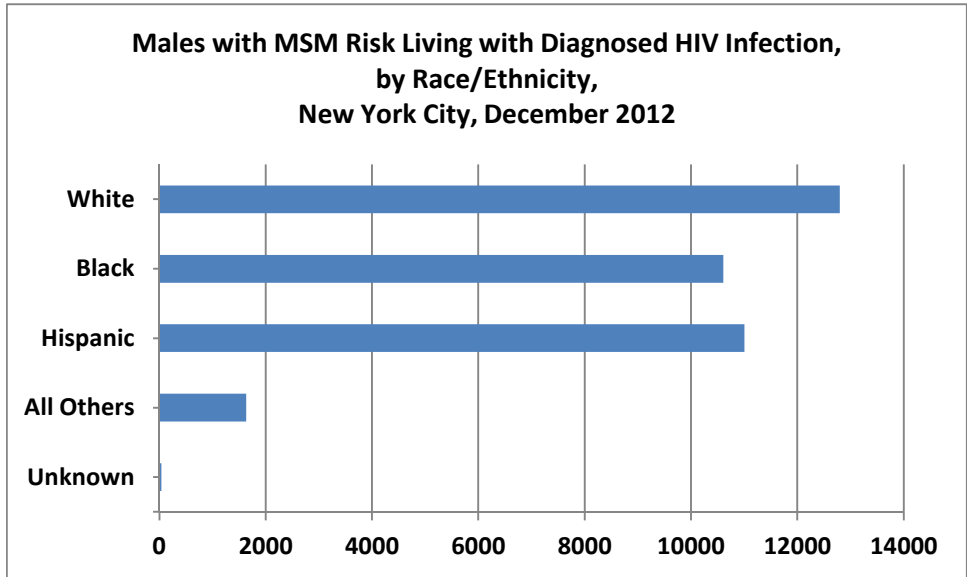
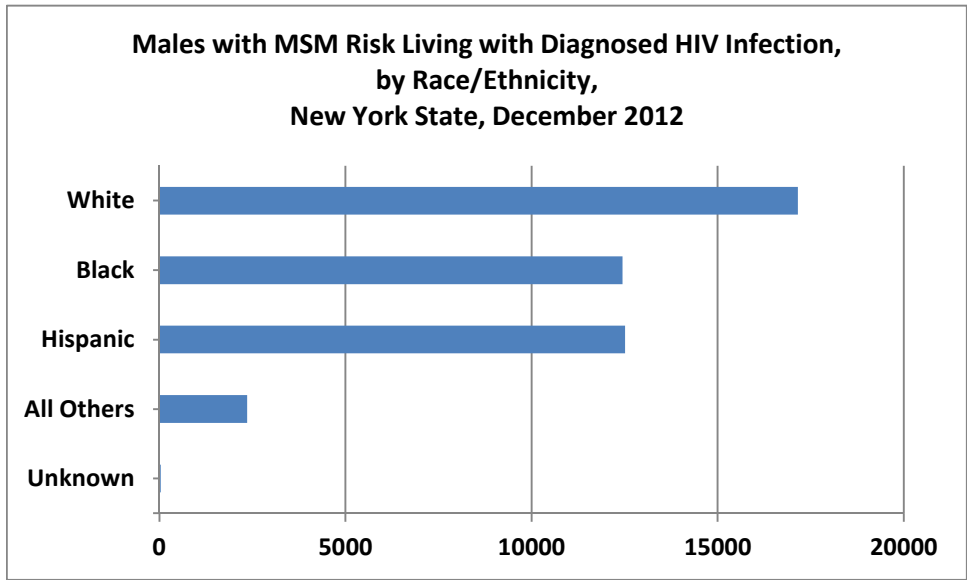
Males Living with Diagnosed HIV Infection by Transmission Risk, December 2012 (Includes Inmates)

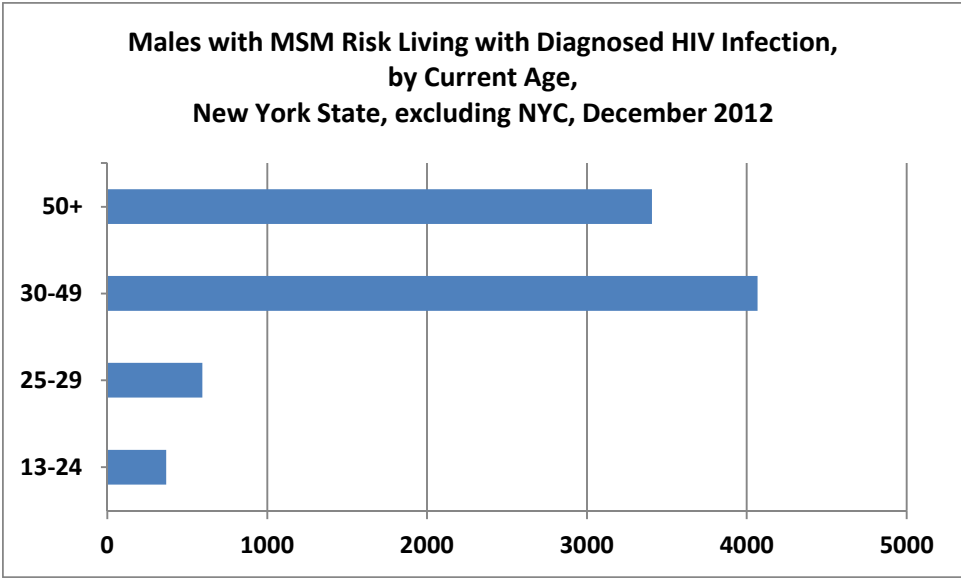
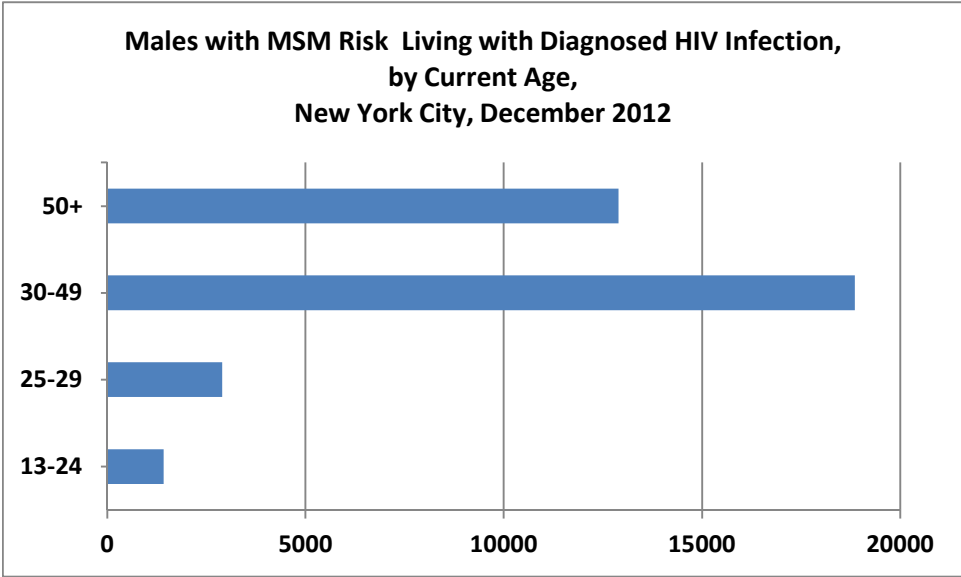
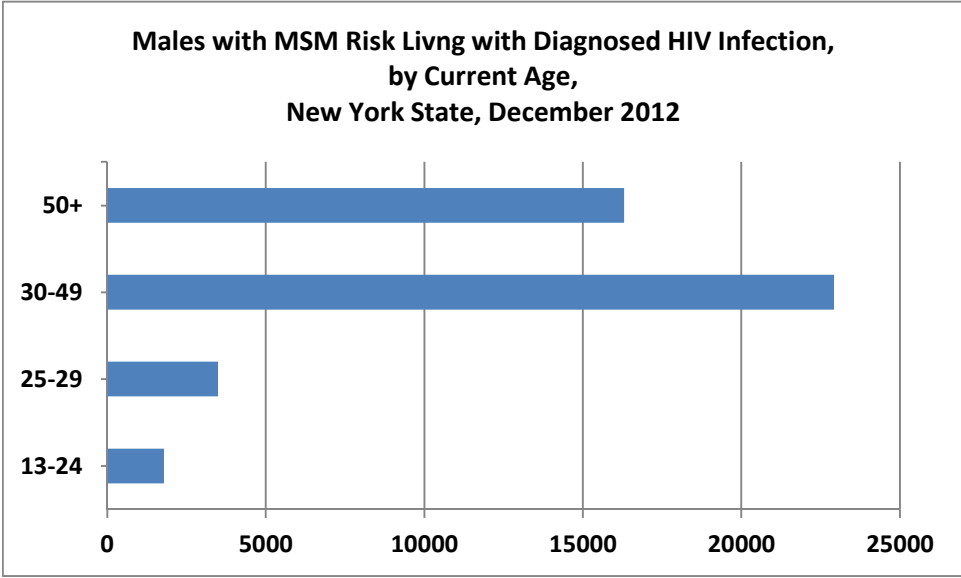


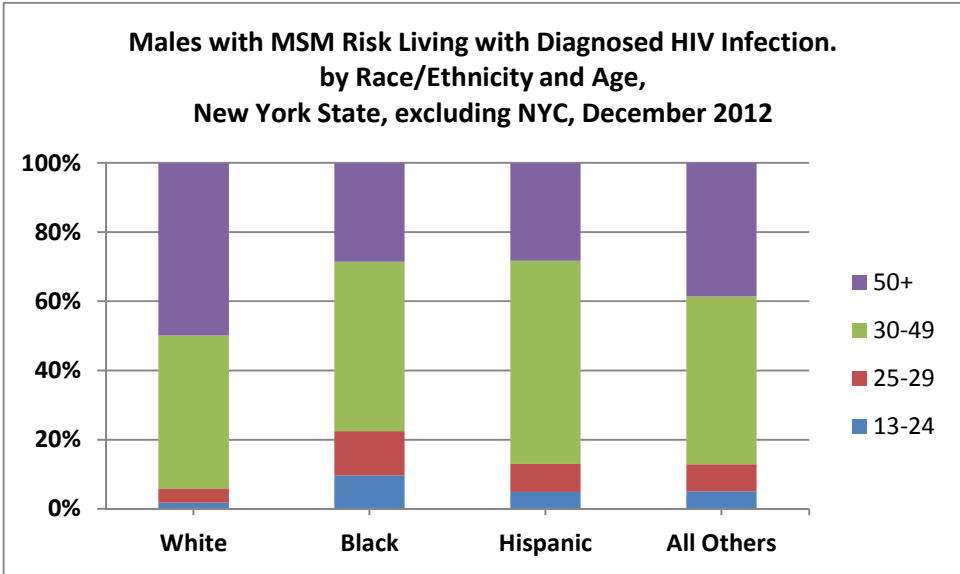
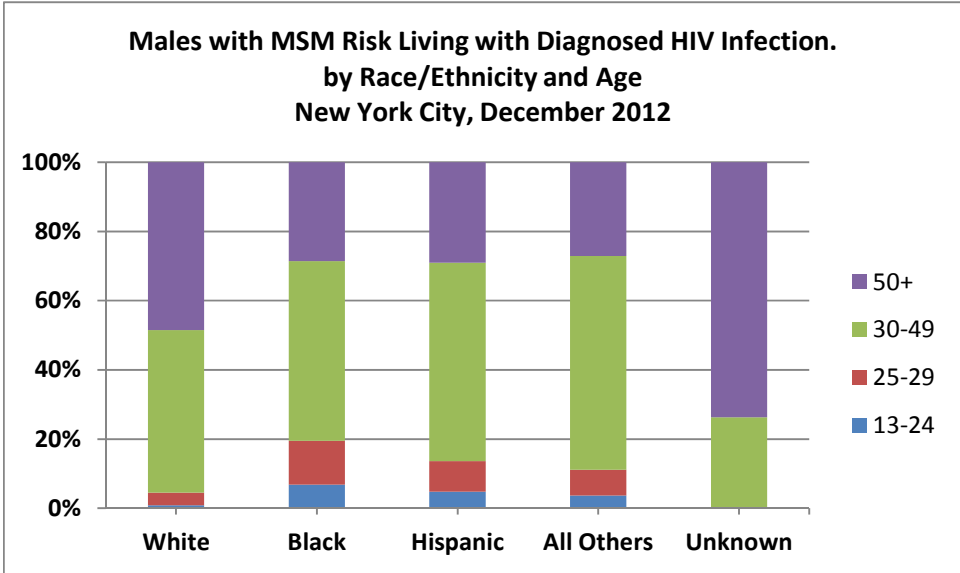
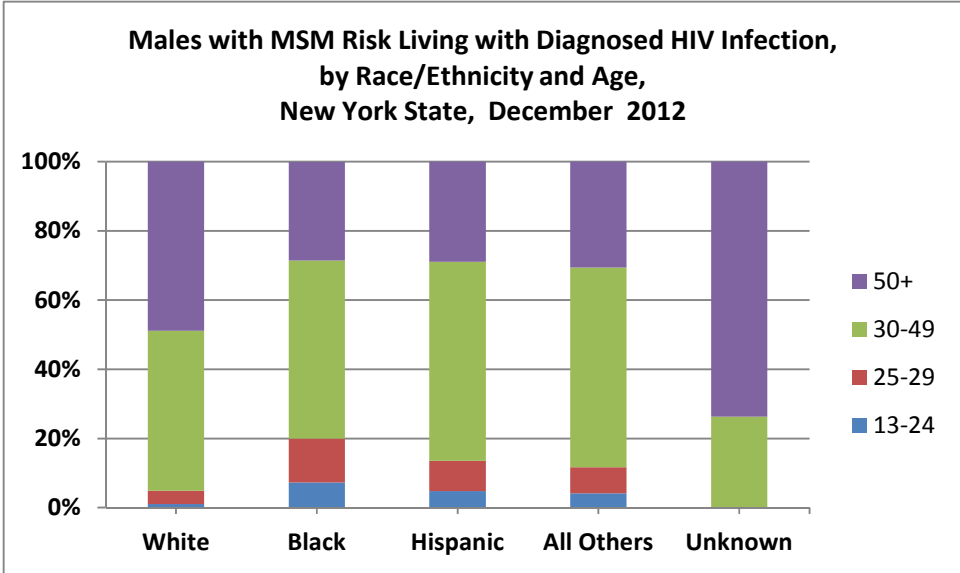
**Males Living with Diagnosed HIV Infection, by Transmission Risk,
December 2012 (Includes Inmates)**

	New York State	New York City	NYS, excluding NYC
MSM	44519	36079	8840
IDU	14874	10575	4299
MSM/IDU	3613	2396	1217
Hetero Contact	7208	5497	1711
Blood Products	151	76	75
Pediatric	1479	1203	276
Unknown	21047	17680	3367
Total	92891	73506	19385

**Males with MSM Transmission Risk Living with Diagnosed HIV Infection
By Race/Ethnicity and Age, December 2012 (Includes Inmates)**







**Males with MSM Transmission Risk Living with Diagnosed HIV Infection
by Race/Ethnicity and Age, December 2012 (Includes Inmates)**

New York State					
	13-24	25-29	30-49	50+	Total
White	185	651	7935	8382	17153
Black	907	1574	6416	3549	12446
Hispanic	599	1094	7202	3621	12516
All Other	98	178	1361	722	2359
Unknown	0	0	10	28	38
Total	1789	3497	22924	16302	44512

New York City					
	13-24	25-29	30-49	50+	Total
White	107	471	6009	6209	12796
Black	728	1339	5514	3023	10604
Hispanic	525	971	6313	3193	11002
All Other	61	122	1010	443	1636
Unknown	0	0	10	28	38
Total	1421	2903	18856	12896	36076

NYS, excluding NYC					
	13-24	25-29	30-49	50+	Total
White	78	180	1926	2173	4357
Black	179	235	902	526	1842
Hispanic	74	123	889	428	1514
All Other	37	56	351	279	723
Unknown	0	0	0	0	0
Total	368	594	4068	3406	8436

**Section 3B –Persons Living with Diagnosed HIV Infection, December 2012
By Ryan White Region of Residence***

(Tables)

***Residence at time of HIV or AIDS Diagnosis**

- All, by Sex at Birth and Transmission Risk
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race Ethnicity and Age
- Males with MSM Transmission Risk Ages 13-24, by Race Ethnicity

**Persons Living with Diagnosed HIV Infection, by Ryan White Region of Residence,
Sex at Birth and Transmission Risk, December 2012 (Excludes Inmates)**

New York State, excluding NYC										
		MSM	IDU	MSM/IDU	Hetero Contact	Fem Pres Het Cont	Blood Products	Pediatric	Unknown	Total
Albany	Male	966	205	102	129	0	10	31	221	1664
	Female	0	148	0	418	238	2	28	0	834
	Region Total	966	353	102	547	238	12	59	221	2498
Binghamton	Male	169	38	18	17	0	2	5	46	295
	Female	0	28	0	66	45	0	5	1	145
	Region Total	169	66	18	83	45	2	10	47	440
Buffalo	Male	1082	197	128	147	0	10	18	94	1676
	Female	0	139	0	535	105	0	19	1	799
	Region Total	1082	336	128	682	105	10	37	95	2475
Lower Hudson	Male	1208	478	152	429	0	6	50	320	2643
	Female	0	290	0	900	218	4	45	0	1457
	Region Total	1208	768	152	1329	218	10	95	320	4100
Mid Hudson	Male	529	342	91	192	0	4	27	145	1330
	Female	0	155	0	464	107	5	32	1	764
	Region Total	529	497	91	656	107	9	59	146	2094
Nassau Suffolk	Male	2103	479	197	244	0	22	90	770	3905
	Female	0	291	0	882	610	11	80	2	1876
	Region Total	2103	770	197	1126	610	33	170	772	5781
Rochester	Male	1106	239	101	131	0	5	17	280	1879
	Female	0	145	0	317	285	4	12	3	766
	Region Total	1106	384	101	448	285	9	29	283	2645
Syracuse	Male	799	122	70	82	0	10	15	153	1251
	Female	0	79	0	346	159	1	16	3	604
	Region Total	799	201	70	428	159	11	31	156	1855

**Males Living with Diagnosed HIV Infection, by Ryan White Region of Residence and
Transmission Risk, December 2012 (Excludes Inmates)**

New York State, excluding NYC								
	MSM	IDU	MSM /IDU	Hetero Contact	Blood Products	Pediatric	Unknown	Total
Albany	966	205	102	129	10	31	221	1664
Binghamton	169	38	18	17	2	5	46	295
Buffalo	1082	197	128	147	10	18	94	1676
Lower Hudson	1208	478	152	429	6	50	320	2643
Mid Hudson	529	342	91	192	4	27	145	1330
Nassau Suffolk	2103	479	197	244	22	90	770	3905
Rochester	1106	239	101	131	5	17	280	1879
Syracuse	799	122	70	82	10	15	153	1251
Total	7962	2100	859	1371	69	253	2029	14643

**Males with MSM Transmission Risk Living with Diagnosed HIV Infection
by Ryan White Region of Residence, Race/Ethnicity and Age
December 2012 (Excludes Inmates)**

New York State, excluding NYC						
		13-24	25-29	30-49	50+	TOTAL
Albany	White	6	14	295	333	648
	Black	9	13	71	35	128
	Hispanic	8	5	57	34	104
	All Others	3	7	38	37	85
	Region Total	26	39	461	439	965
Binghamton	White	3	5	57	63	128
	Black	0	5	9	5	19
	Hispanic	0	0	8	3	11
	All Others	2	0	6	3	11
	Region Total	5	10	80	74	169
Buffalo	White	17	31	255	278	581
	Black	27	43	149	93	312
	Hispanic	6	10	54	26	96
	All Others	4	6	48	35	93
	Region Total	54	90	506	432	1082
Lower Hudson	White	4	8	160	248	420
	Black	30	36	136	100	302
	Hispanic	18	26	224	103	371
	All Others	4	11	55	44	114
	Region Total	56	81	575	495	1207
Mid Hudson	White	6	8	120	162	296
	Black	8	8	22	31	69
	Hispanic	5	11	59	32	107
	All Others	7	3	23	24	57
	Region Total	26	30	224	249	529
Nassau Suffolk	White	12	46	441	504	1003
	Black	30	53	195	111	389
	Hispanic	23	40	321	140	524
	All Others	6	14	85	80	185
	Region Total	71	153	1042	835	2101
Rochester	White	11	31	296	311	649
	Black	51	50	107	59	267
	Hispanic	10	12	68	29	119
	All Others	5	8	37	21	71
	Region Total	77	101	508	420	1106
Syracuse	White	19	33	268	259	579
	Black	15	15	60	16	106
	Hispanic	2	14	24	21	61
	All Others	6	5	27	15	53
	Region Total	42	67	379	311	799

**Males, Ages 13-24 with MSM Transmission Risk, Living with Diagnosed HIV Infection
by Ryan White Regions of Residence and Race/Ethnicity
December 2012 (Excludes Inmates)**

New York State, excluding NYC					
	White	Black	Hispanic	All Others	Total
Albany	6	9	8	3	26
Binghamton	3	0	0	2	5
Buffalo	17	27	6	4	54
Lower Hudson	4	30	18	4	56
Mid Hudson	6	8	5	7	26
Nassau Suffolk	12	30	23	6	71
Rochester	11	51	10	5	77
Syracuse	19	15	2	6	42
Total	78	170	72	37	357