

SOCIAL HYGIENE STD PROGRAM



*CDC/Navajo Project Area
STD Annual Report
Year 2009*

Navajo Nation

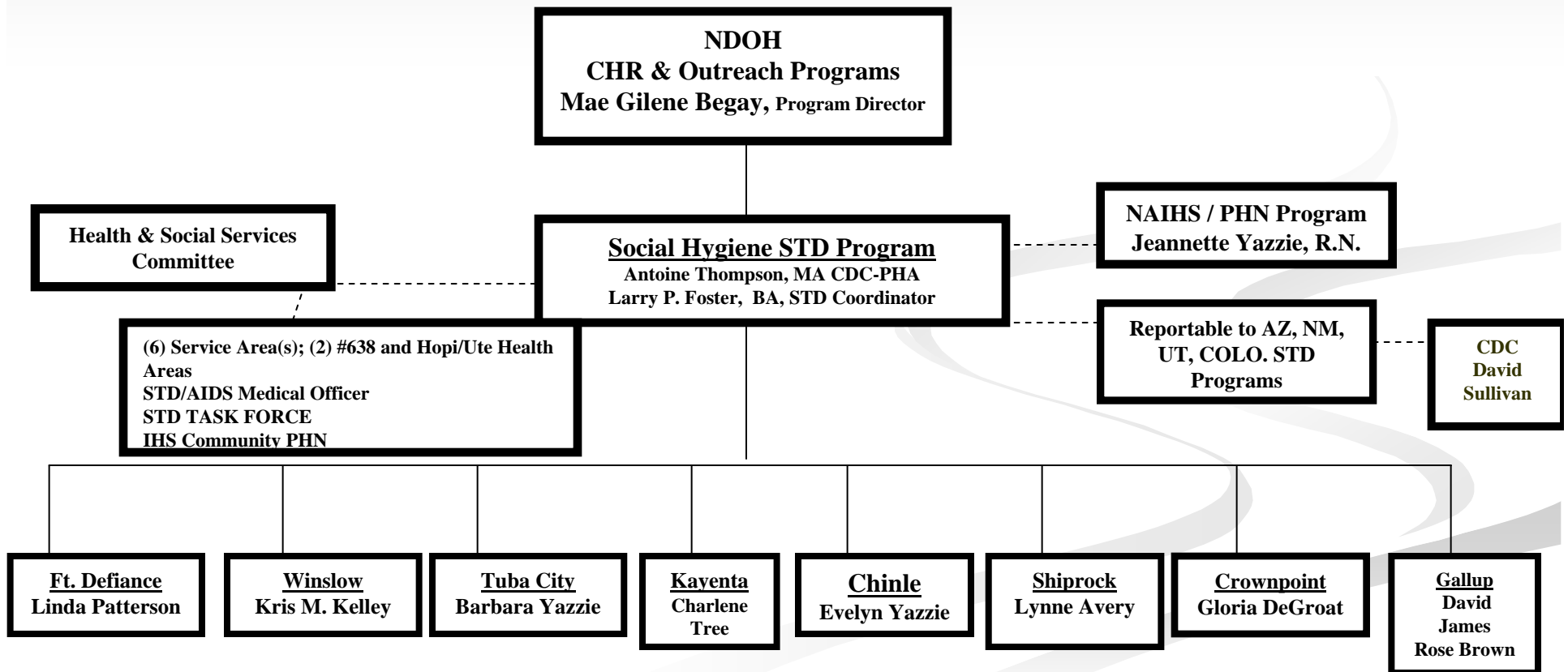


Geography: Four
Corners Area 27,000
sq. mi./17.5 mil. acres

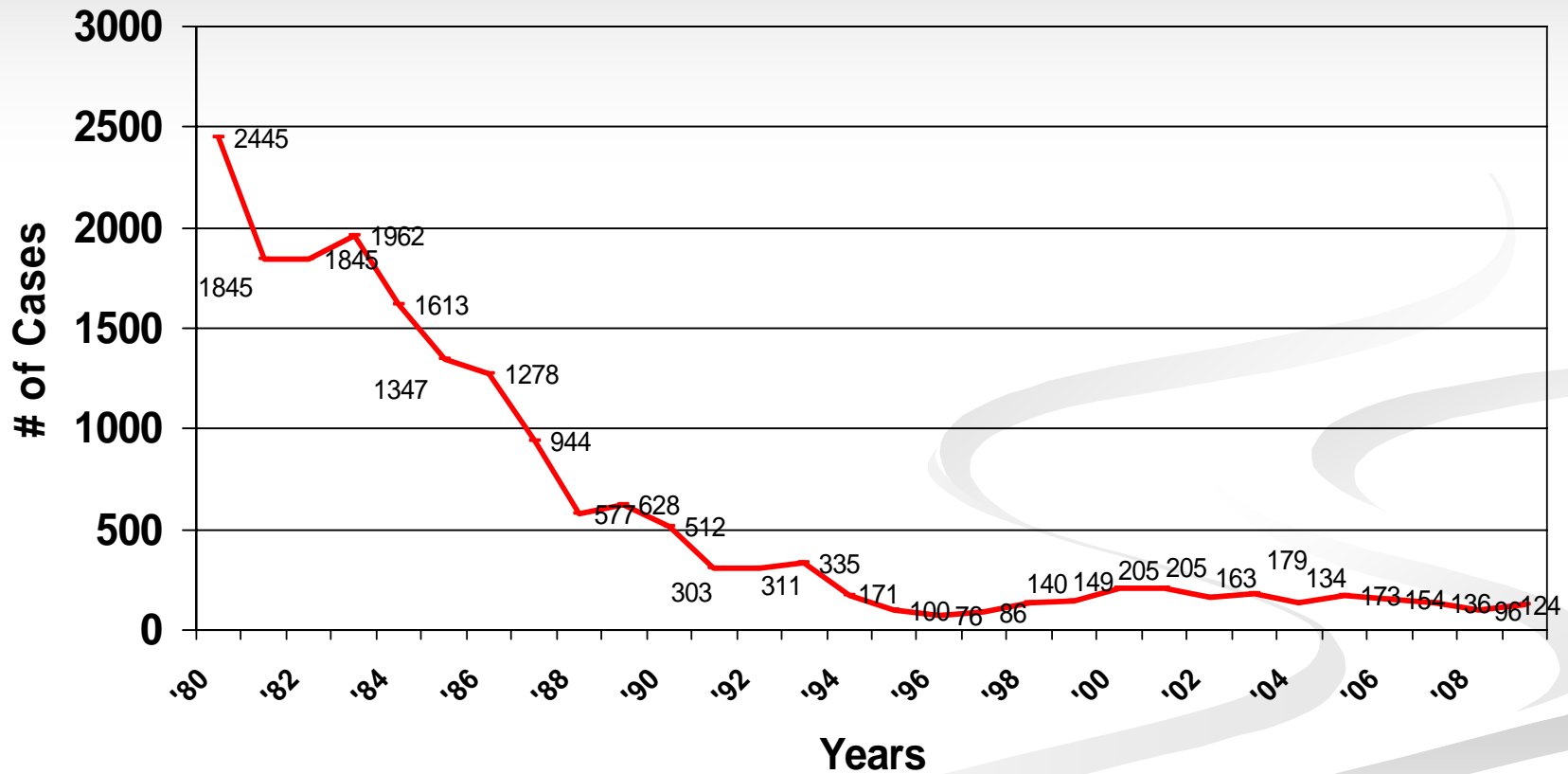
NAIHS 2008 Population
Reservation: 237,030
Reservation plus Navajos living in
major border towns: 298,197

Social Hygiene STD Reporting-2009

NAVAJO AREA STD CONTROL AND REPORTING

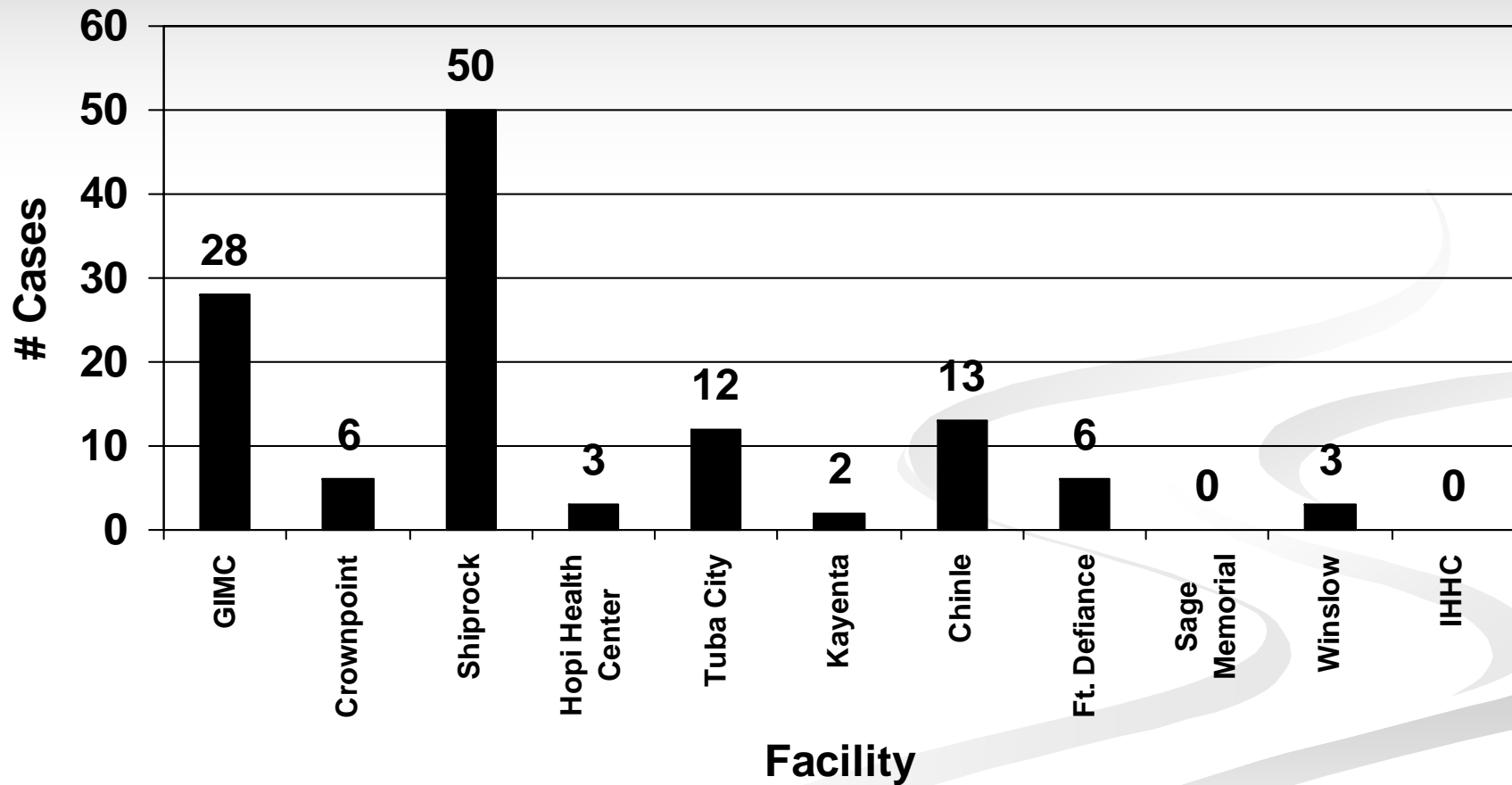


Number of Gonorrhea Cases 1980-2009



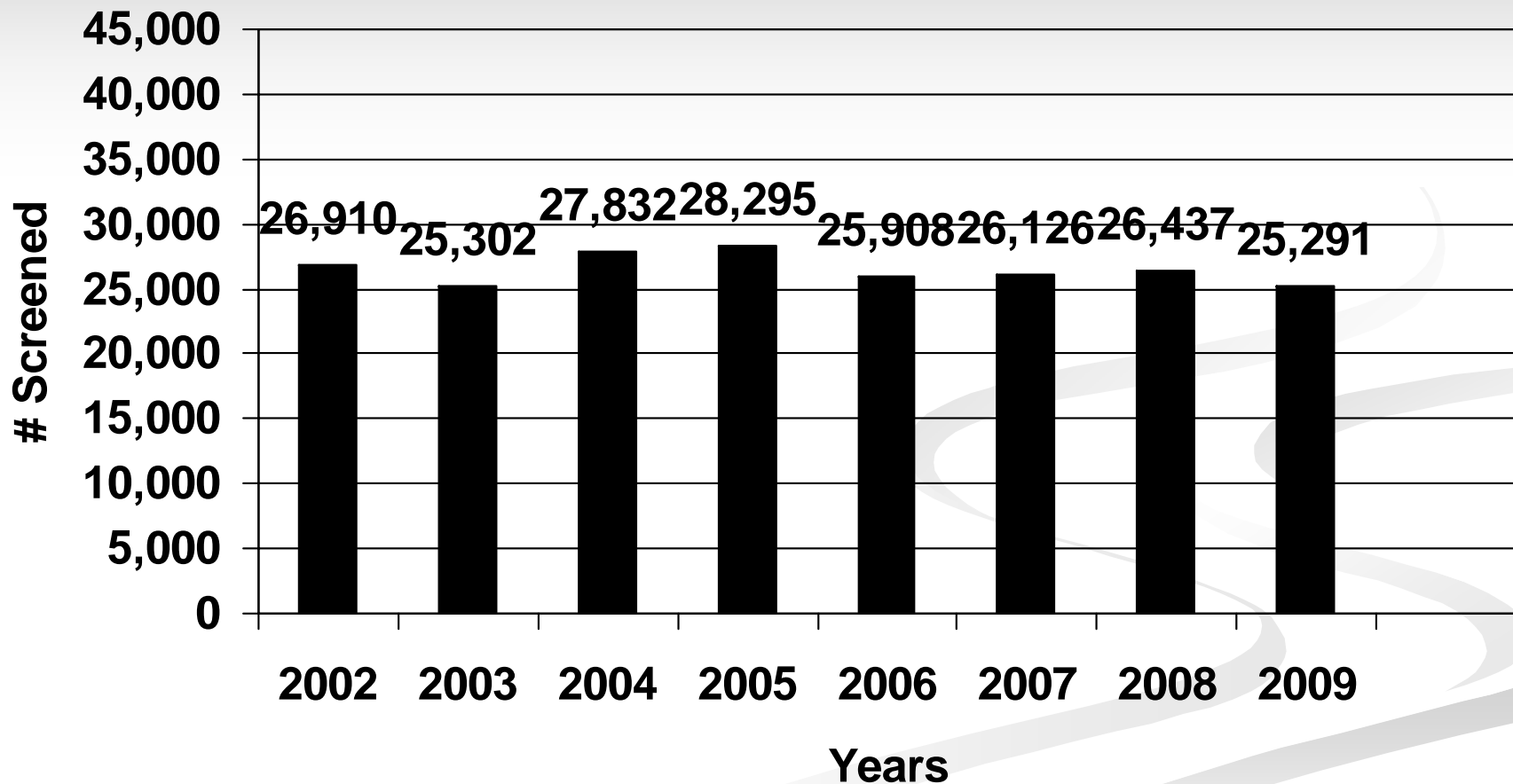
n = 18,231

Number of Gonorrhea Cases by Service Unit - 2009



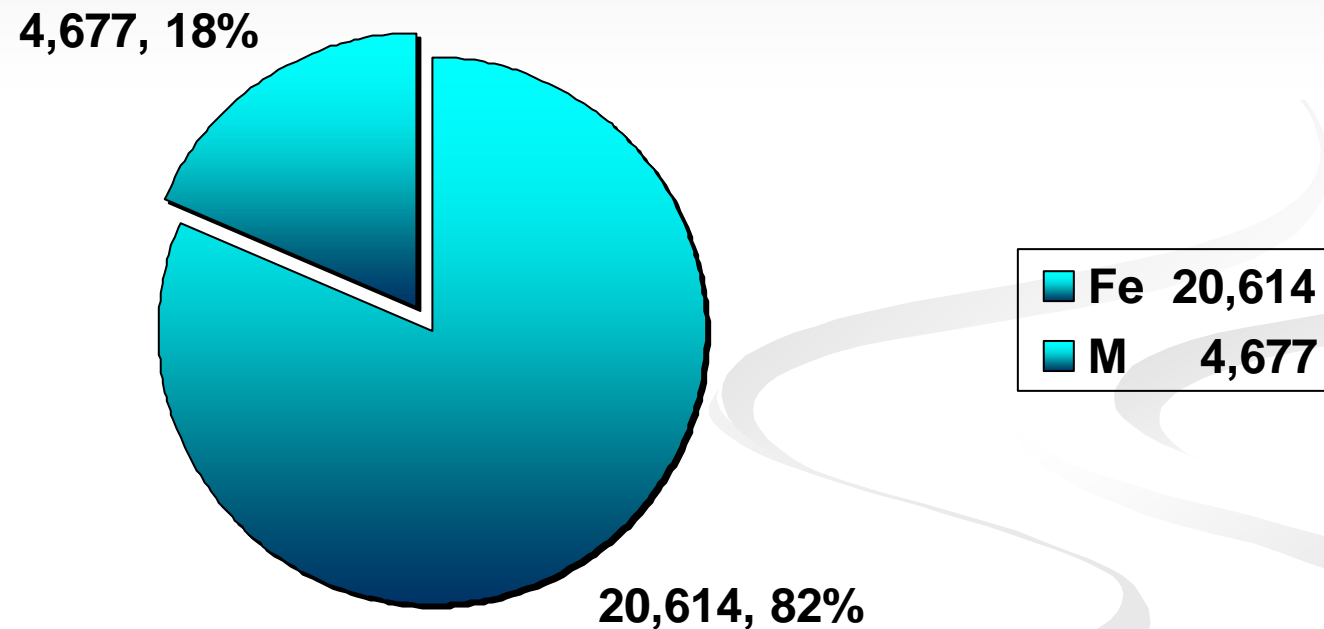
n = 124

Number of Patients Screened for Gonorrhea: 2002-2009



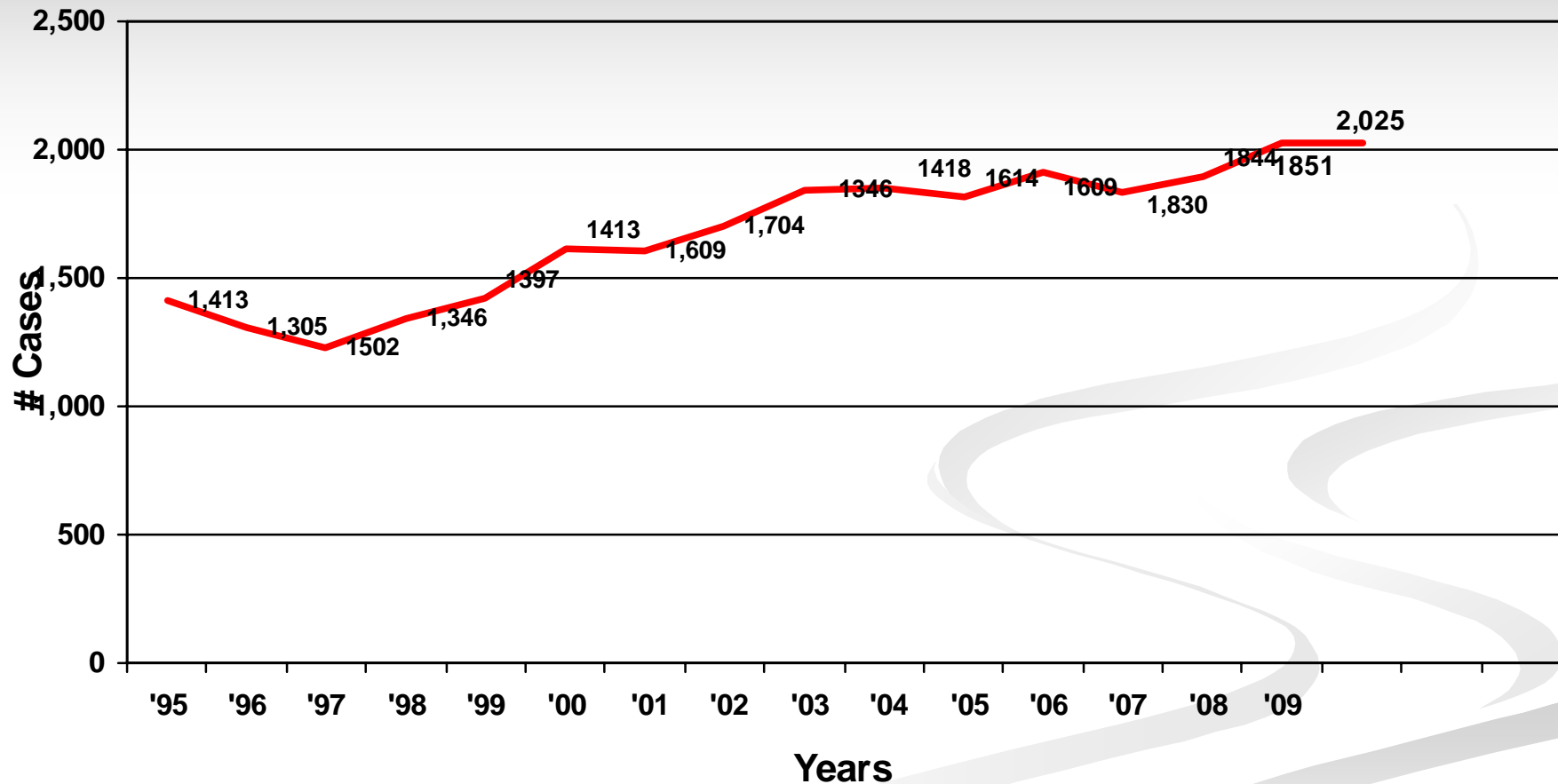
n = 212,101

Gender Distribution for Gonorrhea Screening - 2009



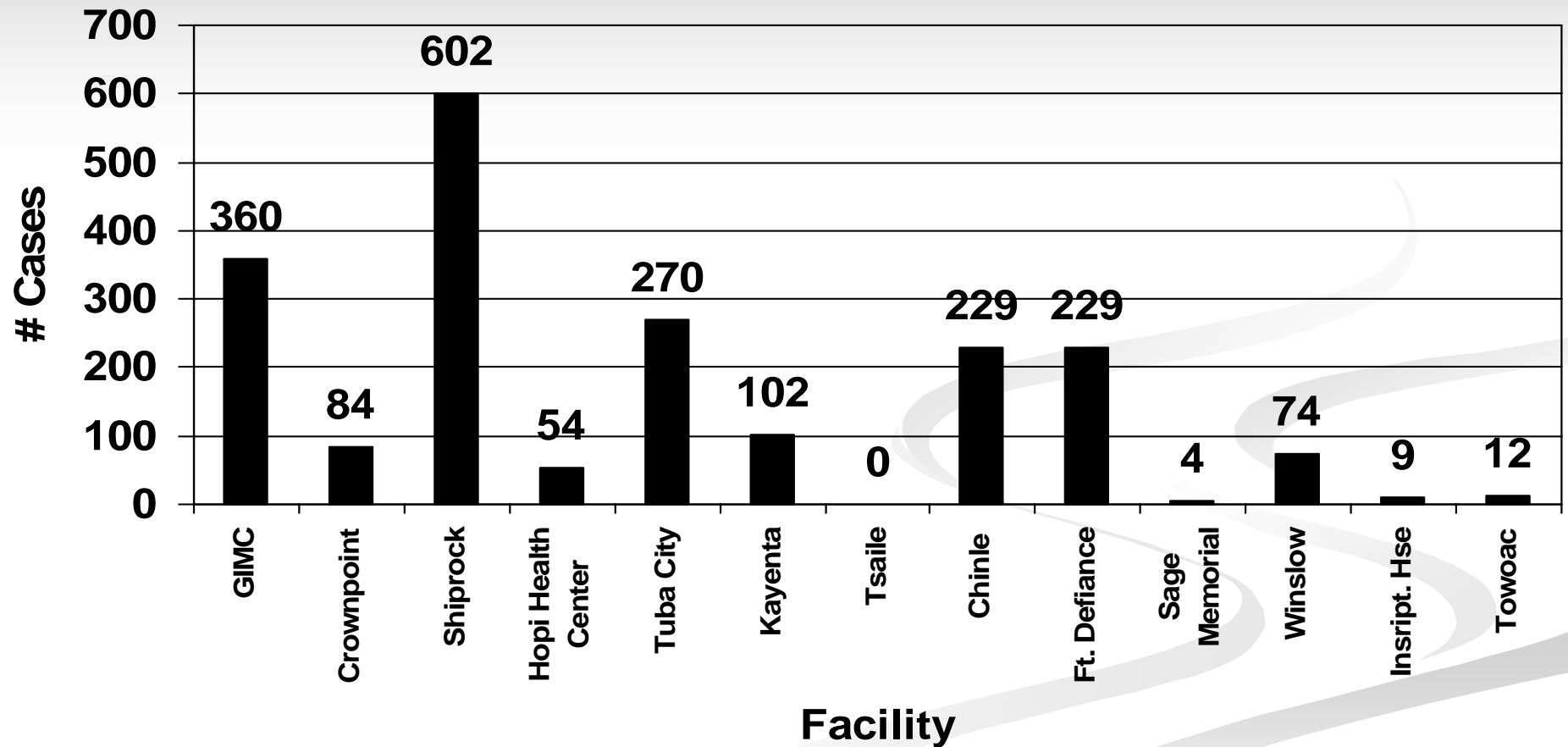
n = 25,291

Number of Chlamydia Cases 1995-2009



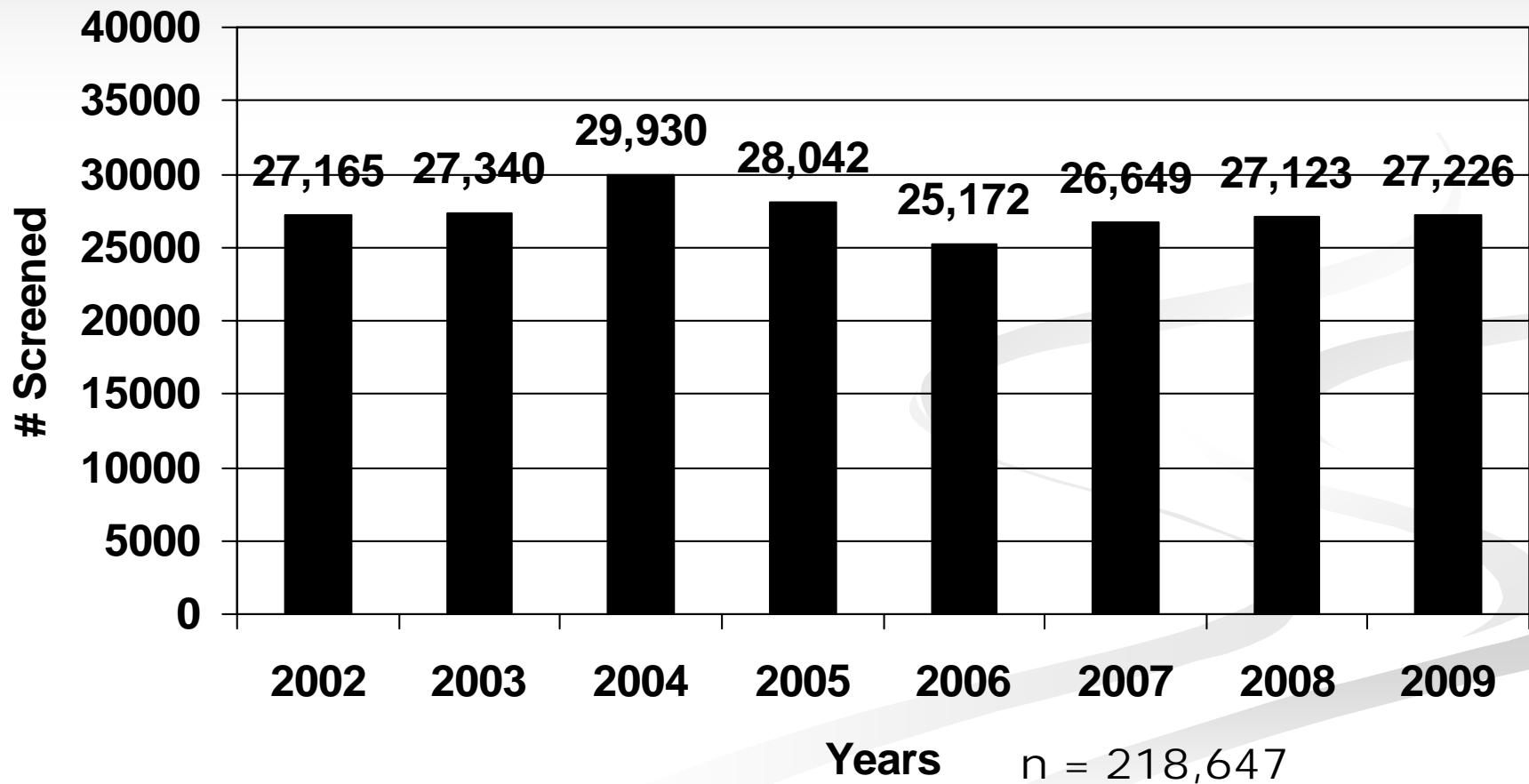
n = 23,429

Number of Chlamydia Cases by Service Unit - 2009

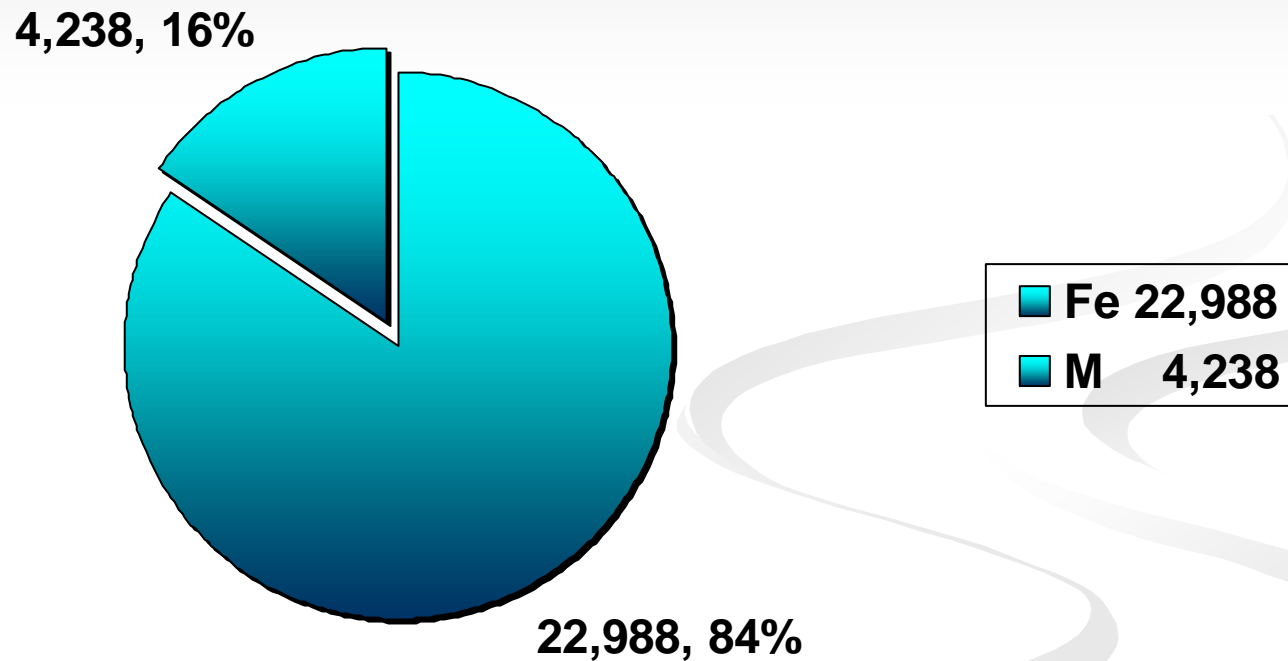


n = 2,025

Number of Patients Screened for Chlamydia: 2002-2009



Gender Distribution for Chlamydia Screening - 2009

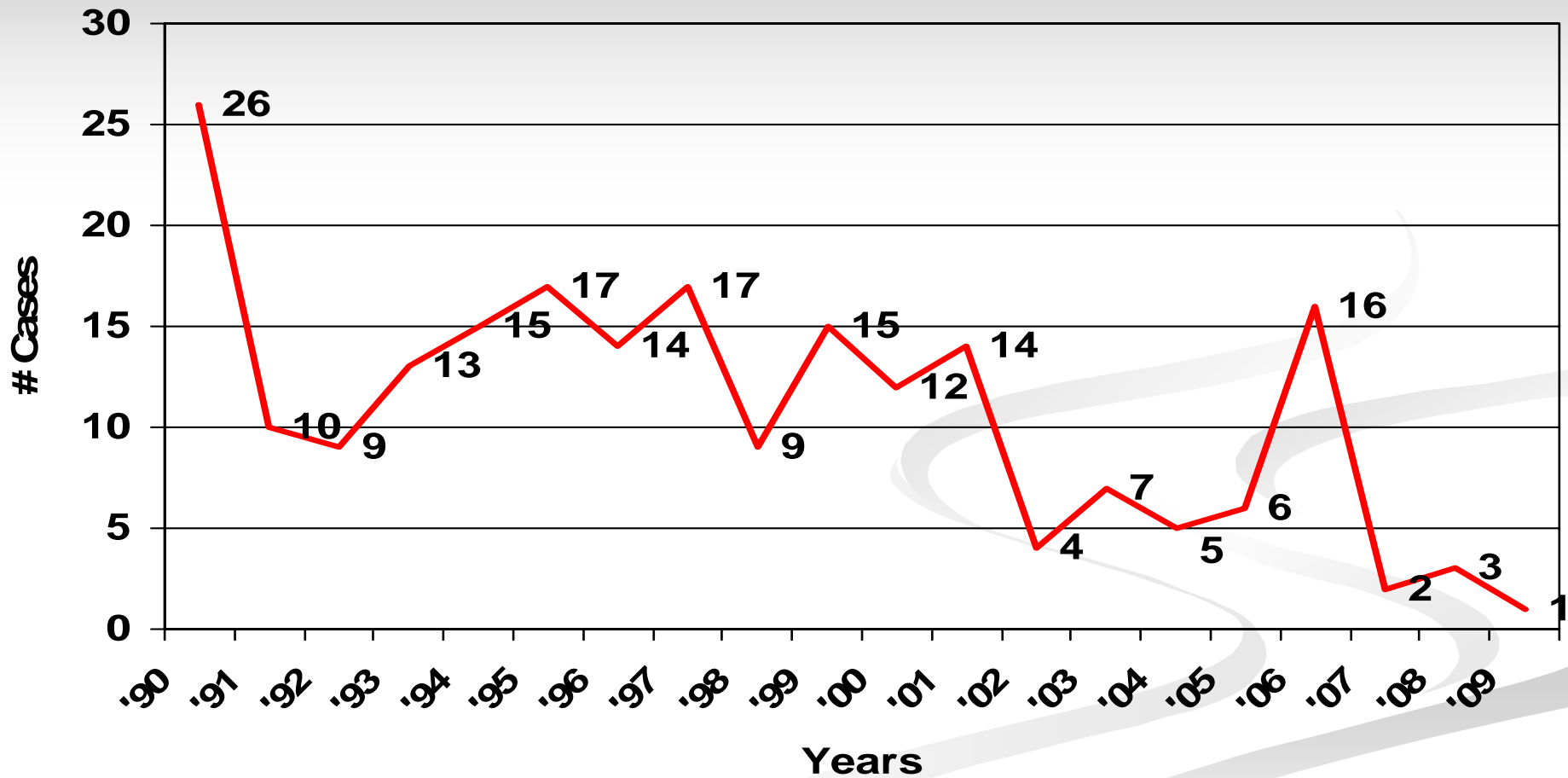


n = 27,226

Age Distribution of Chlamydia Gonorrhea Cases: 2006-2009

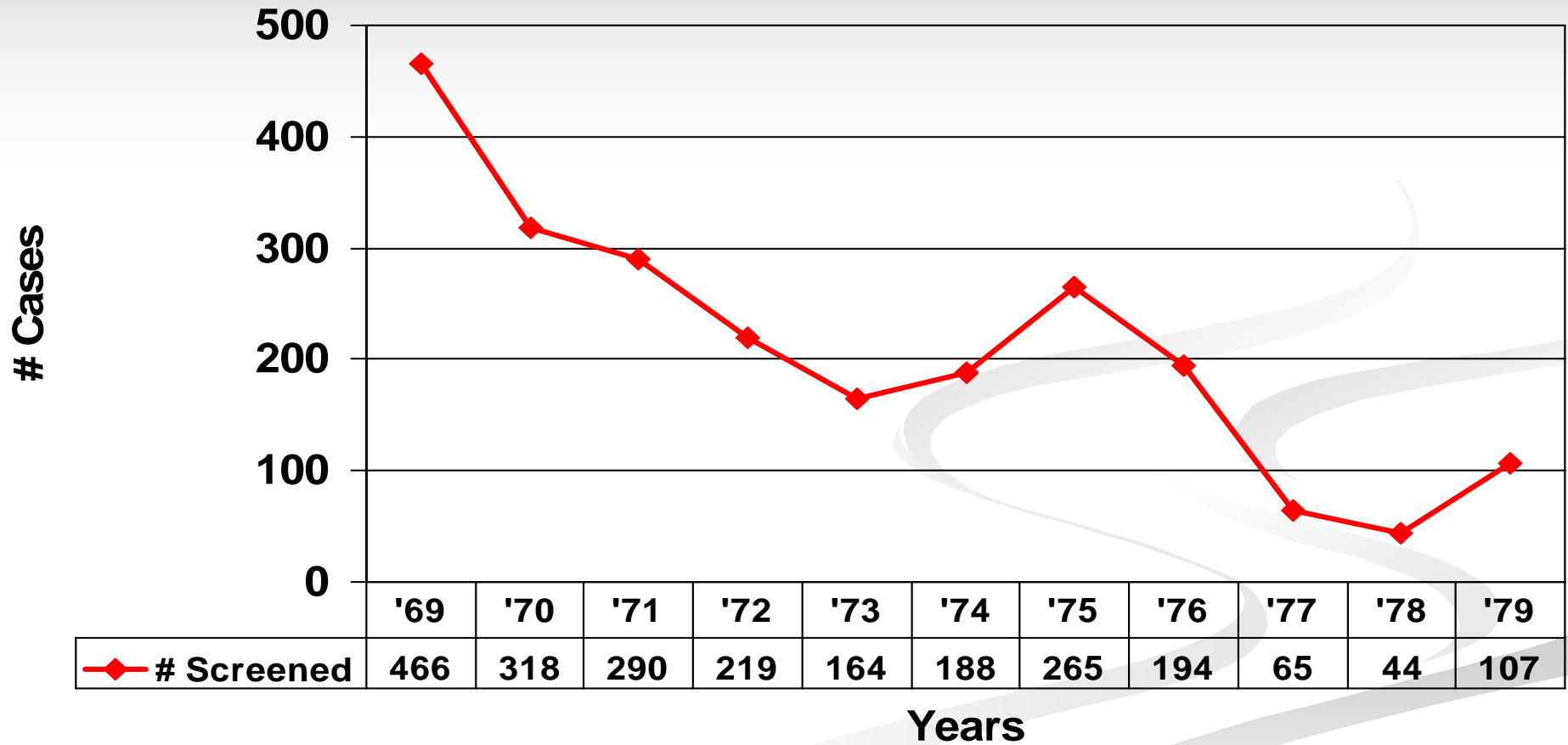
Age Groups	2006		2007		2008		2009	
	CT	GC	CT	GC	CT	GC	CT	GC
0-14	10	00	13	02	08	02	08	00
15-19	406	29	413	17	328	11	367	17
20-24	632	45	601	42	680	28	709	37
25-29	414	29	323	40	368	20	476	25
30-34	217	30	234	12	233	11	209	18
35-39	118	15	89	09	114	08	111	05
40-45	74	07	81	05	92	07	79	11
46-54	31	02	66	08	64	07	56	07
55-64	11	00	08	00	10	01	14	00
65 +	02	02	03	01	02	01	02	04
TOTAL	1915	154	1830	136	1898	96	2025	124

Pelvic Inflammatory Disease 1990-2009



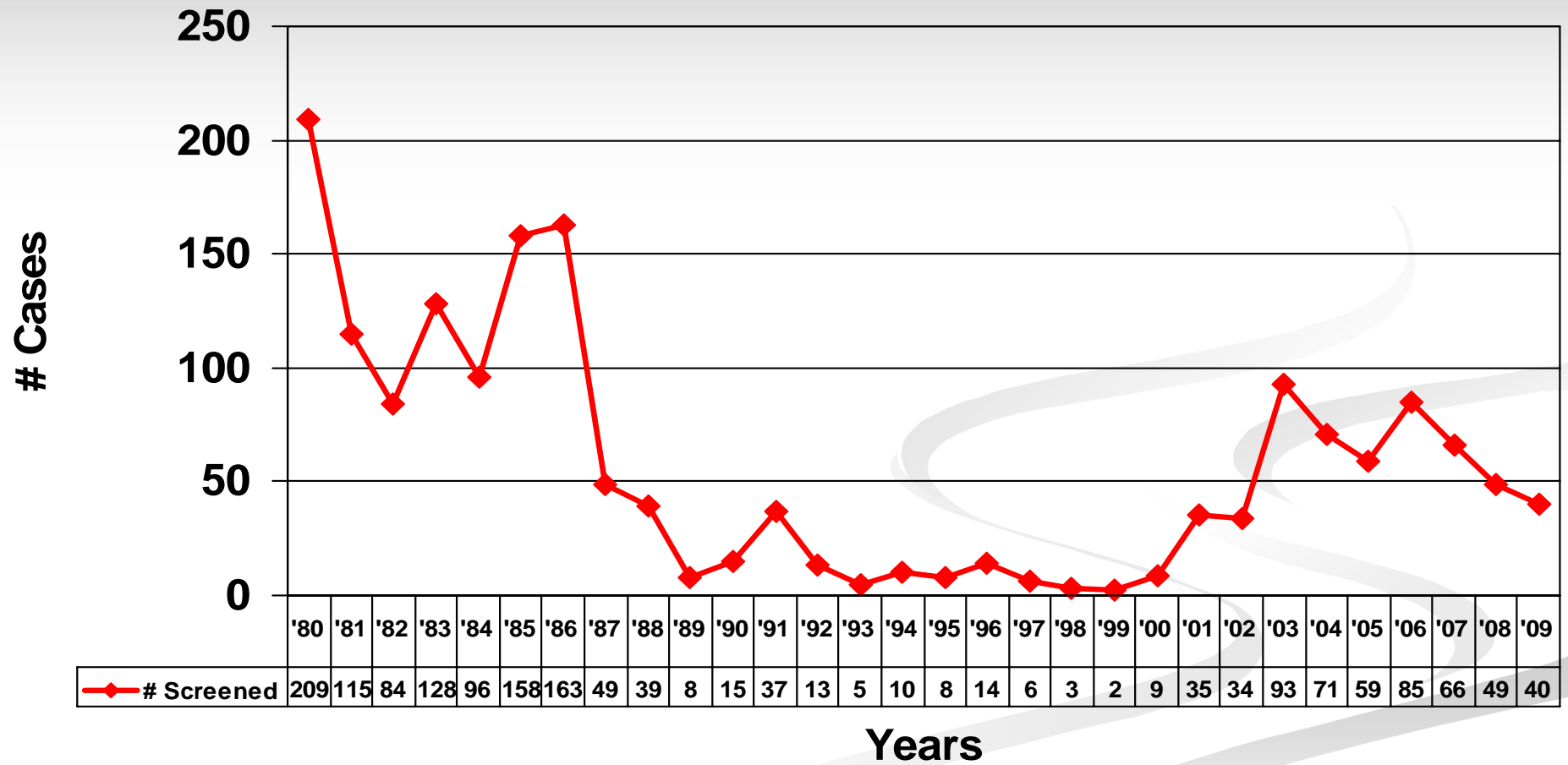
n = 215

Syphilis Cases 1969 - 1979



n = 2,320

Syphilis Cases 1980 - 2009



 # Screened	209	115	84	128	96	158	163	49	39	8	15	37	13	5	10	8	14	6	3	2	9	35	34	93	71	59	85	66	49	40
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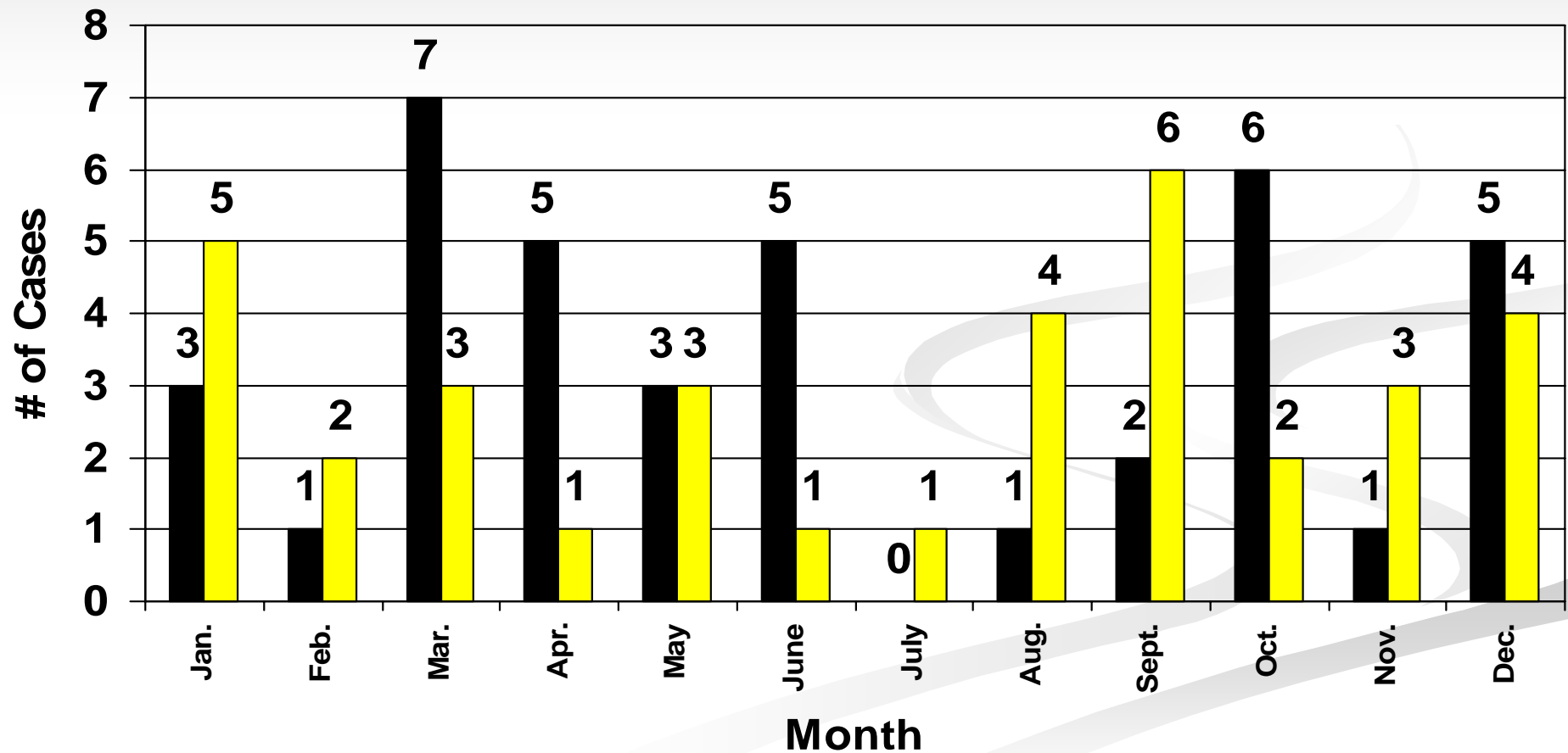
n = 1,701 >> Total: 4,021

Syphilis Cases < 1 Year by Month

Total: 39 Jan. 1 - Dec. 31, 2008

35 Jan. 1 - Dec. 31, 2009

(10% decrease)



Syphilis Cases by Test Site and Diagnosis: Jan.1 - Dec.31, 2009

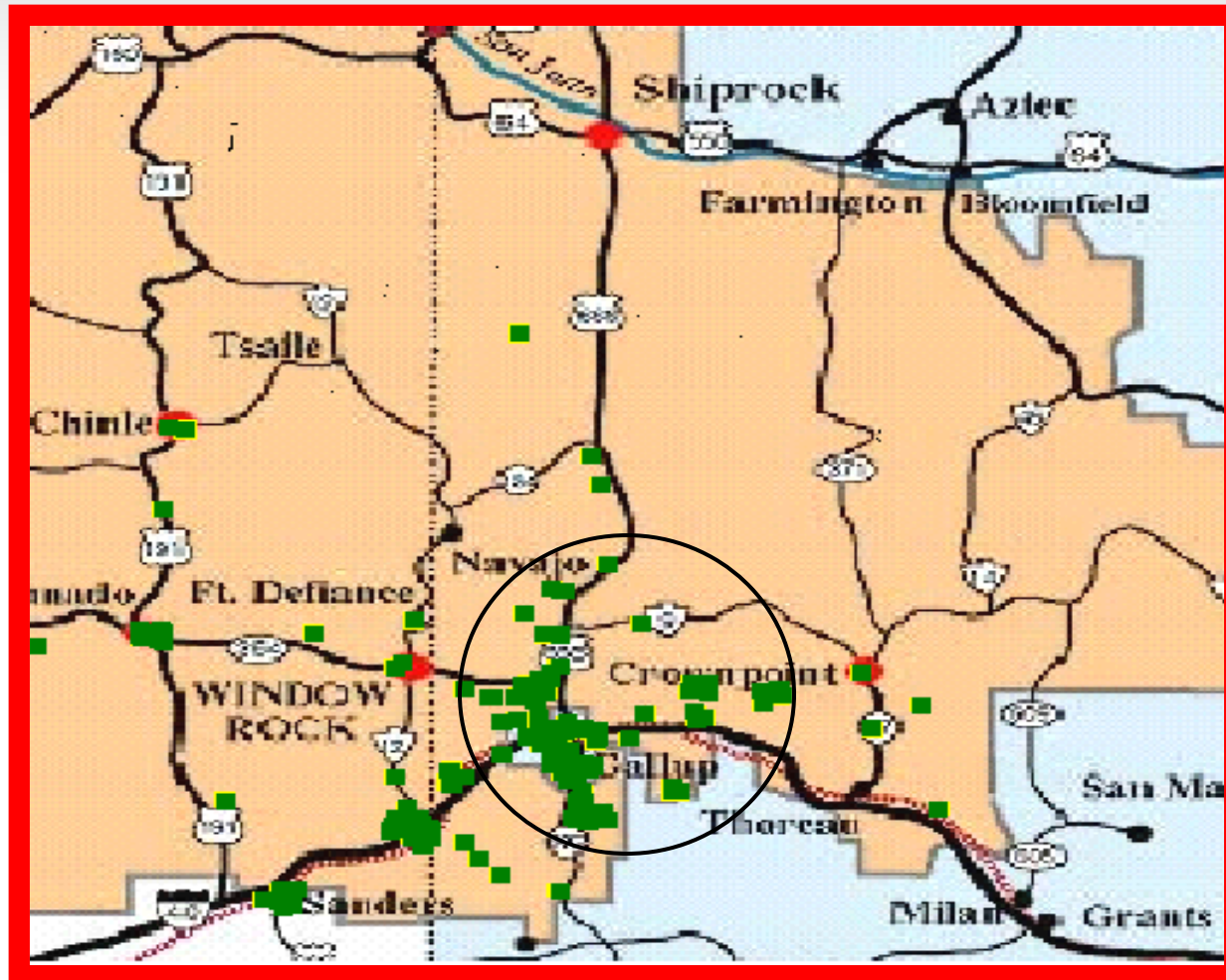
Facility	710	720	730	740	900	790	Total
Sage Mem.	00	00	00	00	00	00	00
GIMC	04	03	11	02	14	00	20
Tuba City	01	00	06	00	04	00	07
Shiprock	01	00	01	00	04	00	02
Crownpoint	00	00	00	00	01	00	00
Chinle	00	00	04	01	03	00	05
Tsaile	00	00	00	00	00	00	00
Kayenta	00	00	00	00	02	00	00
Hopi HC	00	00	00	00	03	00	00
Winslow	00	00	03	01	00	00	04
Ft. Defiance	00	00	01	01	03	00	02
Total	06	03	26	05	34	00	40

710 = Primary; 720 = Secondary; 730 = Early Latent; 740 = Late Latent ; 790=Congenital; 900=HIV

Total Syphilis Cases-Test Site Diagnosis: 01/01-12/09 (108 mos.)

Facility	710	720	730	740	900	790	Total
Sage Mem.	00	02	07	02	04	00	11
GIMC	56	60	119	52	58	01	287
Tuba City	04	12	32	03	27	01	51
Shiprock Mont. Crk.	06	14	20	07	11	00	47
Crownpoint	05	06	03	02	07	00	16
Chinle	03	08	16	05	09	02	32
Tsaile	01	00	00	01	01	00	02
Kayenta IHHC	02	06	11	02	13	00	21
Hopi HC	00	00	07	01	06	00	08
Winslow	00	01	08	05	07	00	14
FDIH	01	05	18	06	11	01	31
Total	78	114	241	86	154	05	520

South Central Navajo Nation Community Location of syphilis case-patients (n=336)



- syphilis case/patients are clustered within 30 mile radius of Gallup Service Area

Commercial City Bar: Year 2006-09

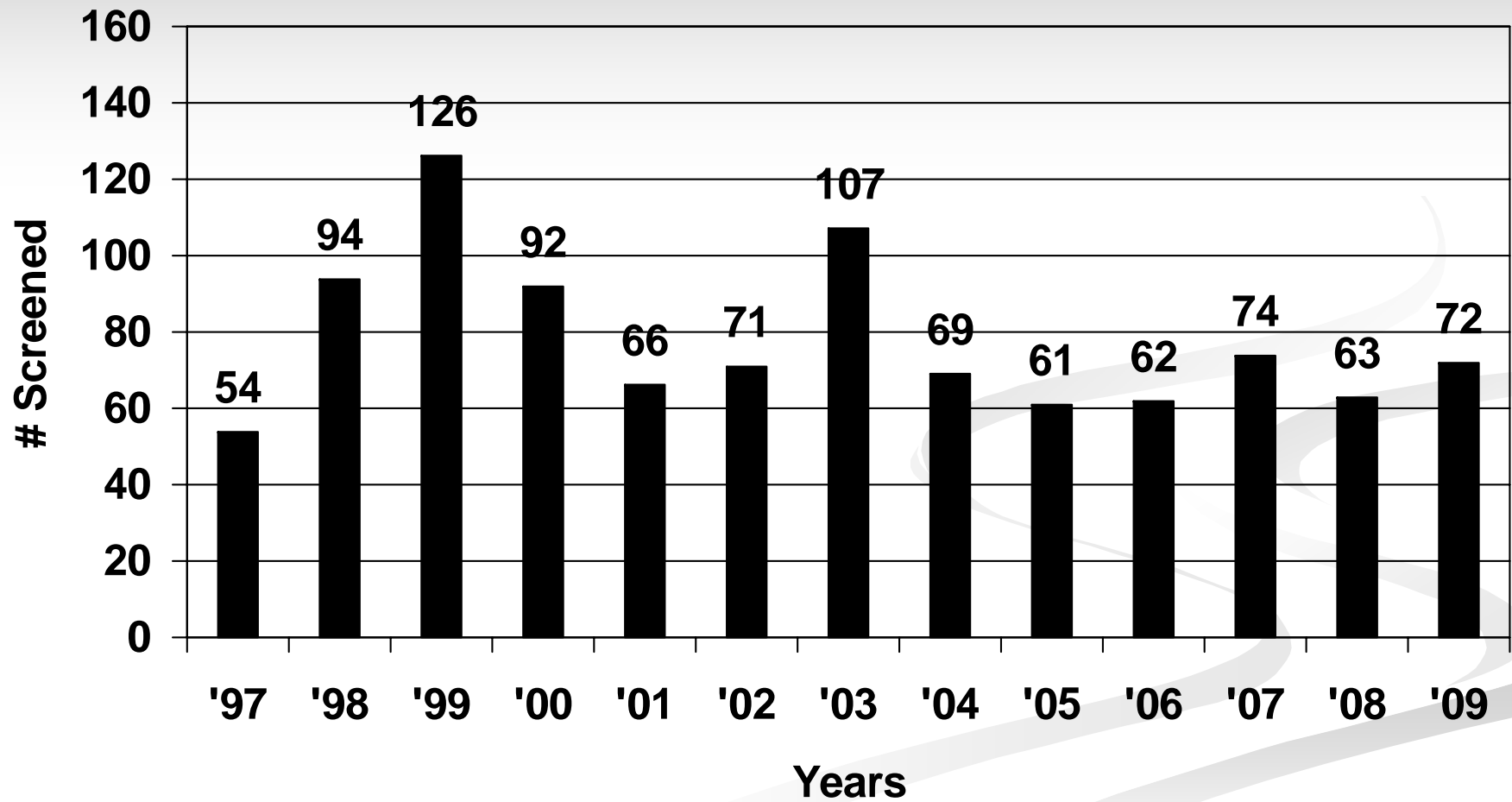
- **One Gallup Bar named by early syphilis case patients (n=79) as place where sexual network met, place of hangout and place where case patient picked up by Gallup Community Police and transported to Gallup NCI.**



Gender/Age Distribution Primary, Secondary, Early Latent Cases: Jan. 1-Dec., 09

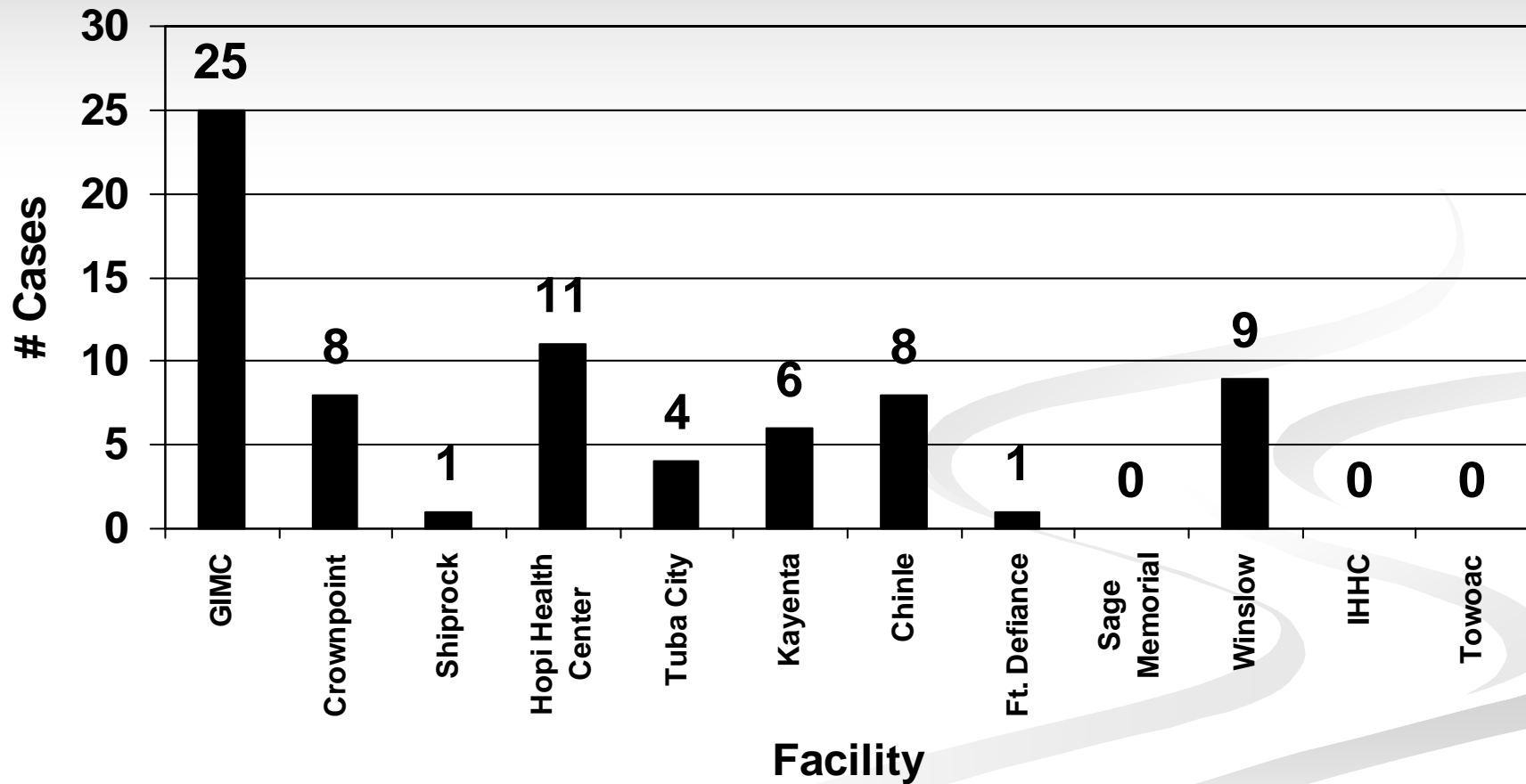
- 19 female:
 - ave. age (mean) 35 yrs. old
 - age range: 23-54 yrs.
- 16 male:
 - ave. age (mean) 30 yrs. old
 - age range: 21-44 yrs.

Herpes Cases 1997-2009



n = 1011

Number of Herpes Cases by Service Unit - 2009



n = 72

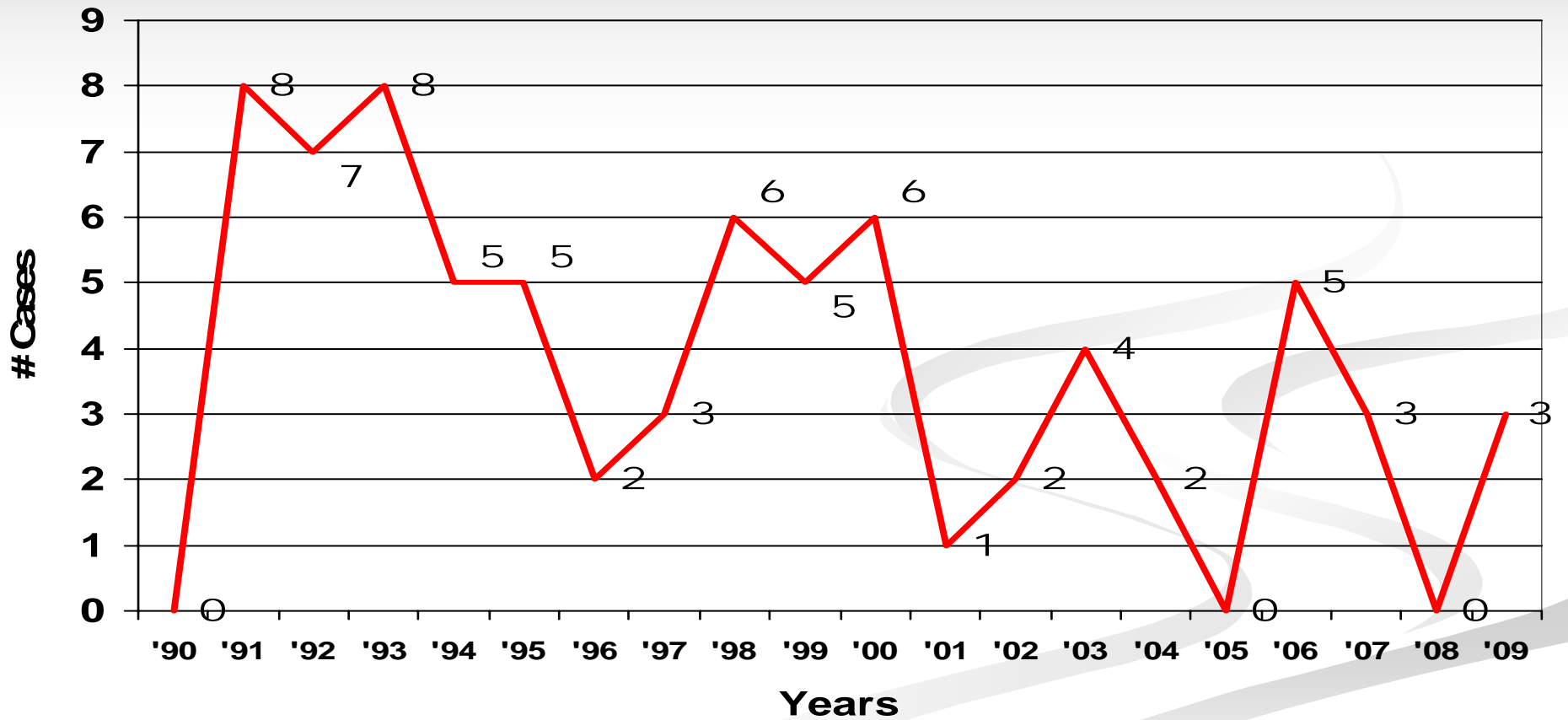
Herpes

Gender and Age Distribution

Year--2009

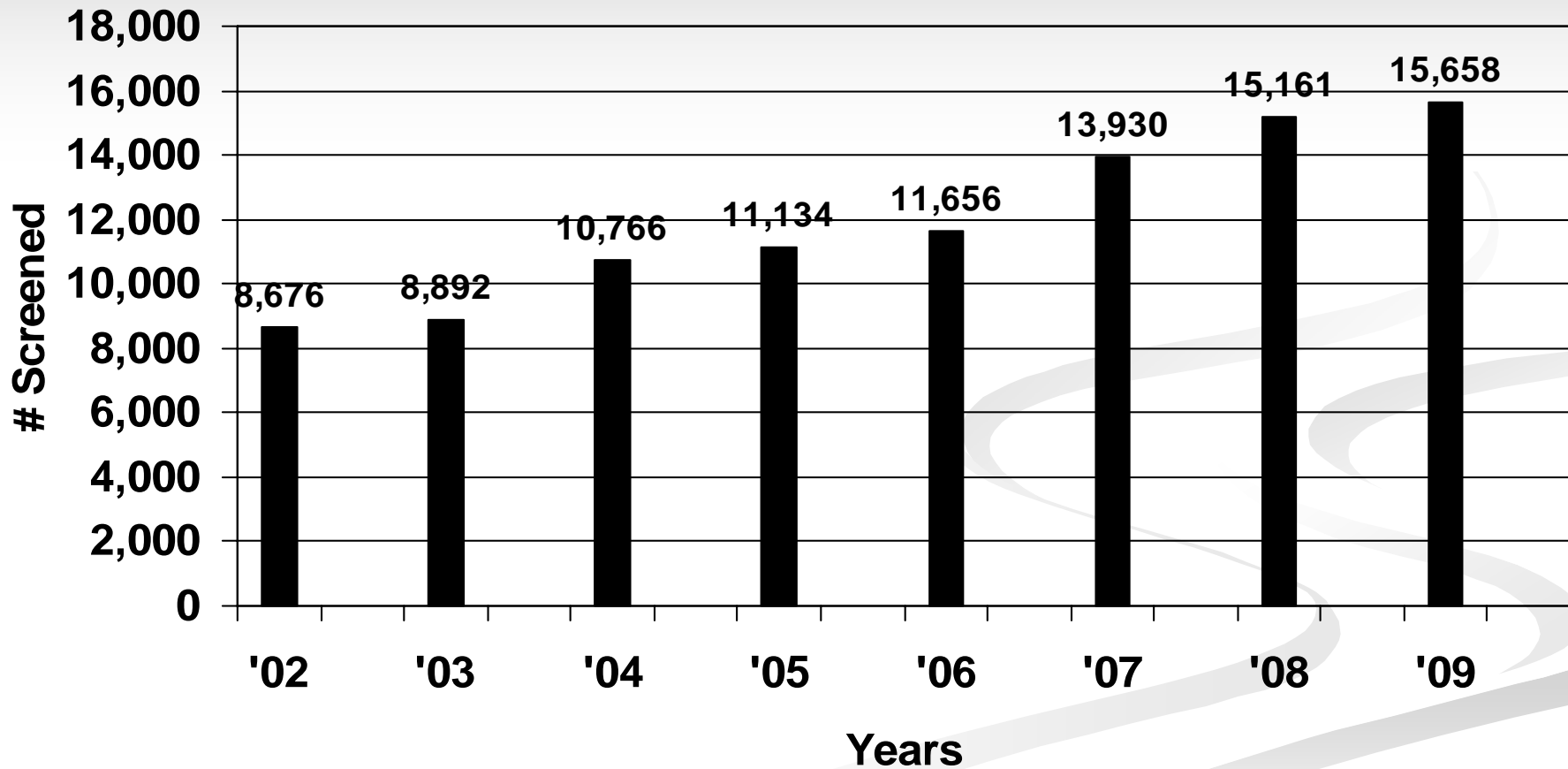
- 46 female:
- age range (mean): 08-77 years old
- ave. age: 34 years old
- 26 male:
- age range (mean): 01-65 years old
- ave. age: 41 years old

Sexual Abuse Cases 1990-2009



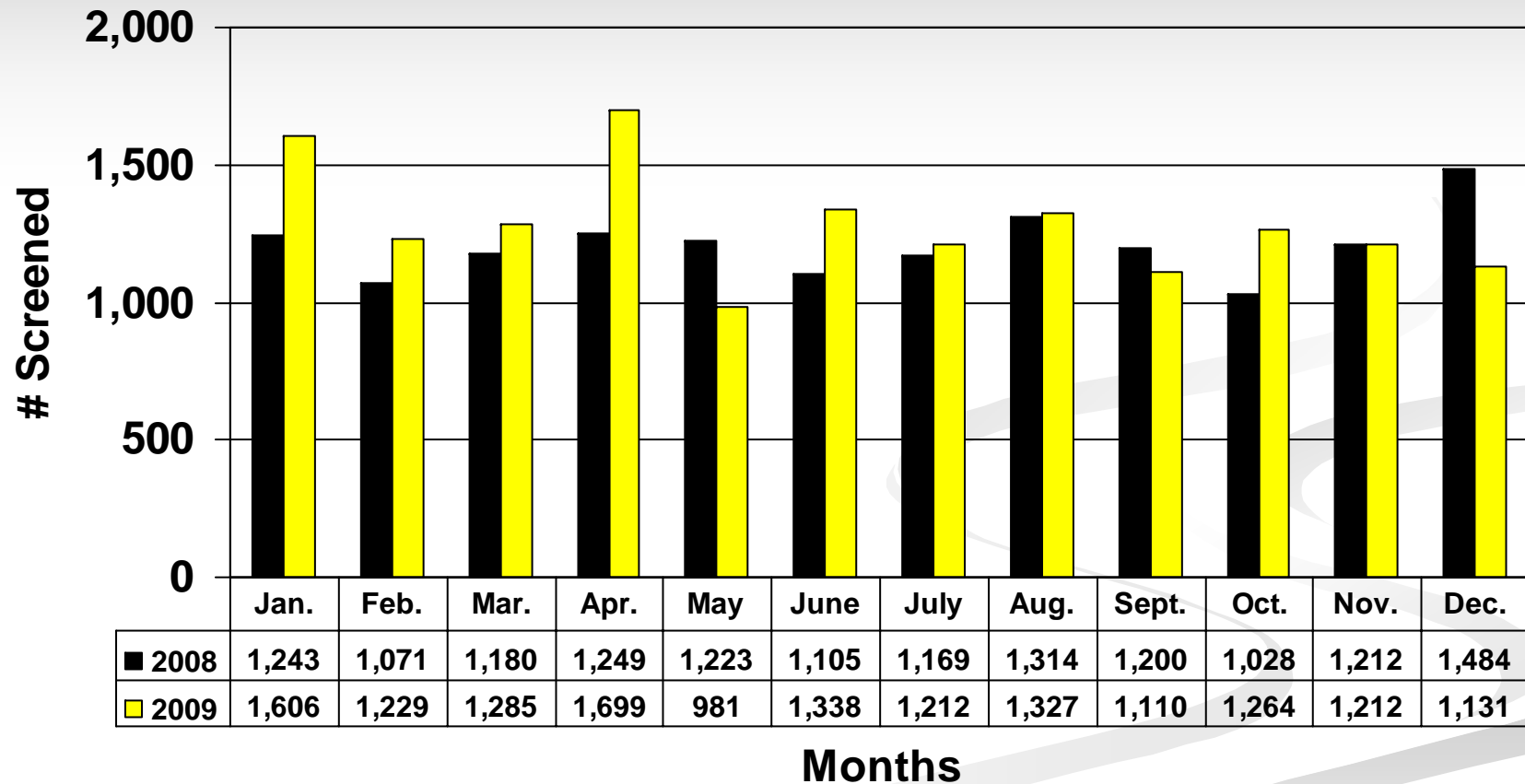
n = 76

Number of Patients Screened for HIV: 2002-2009



n = 95,883

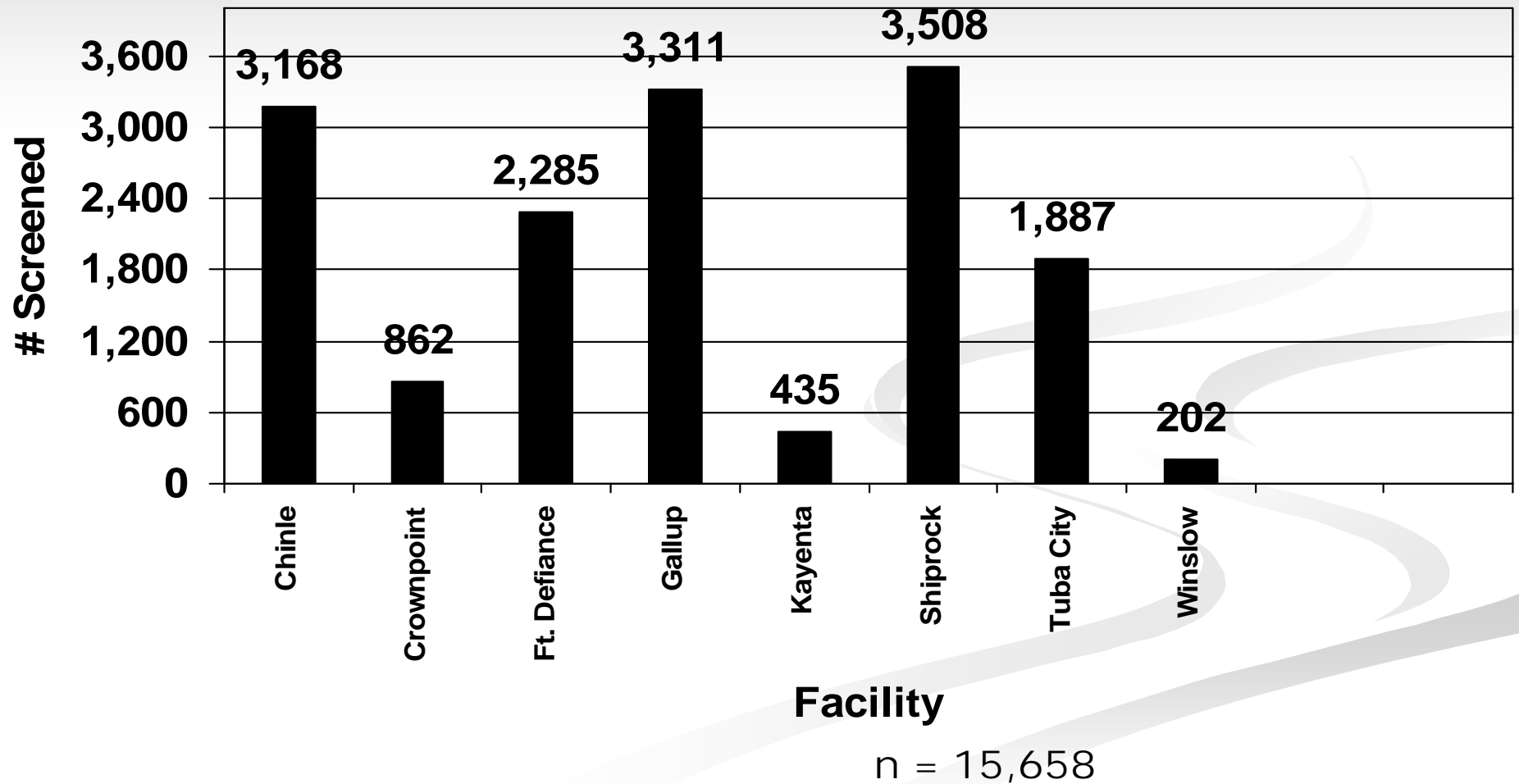
Number Screened for HIV Month: 2008 vs 2009



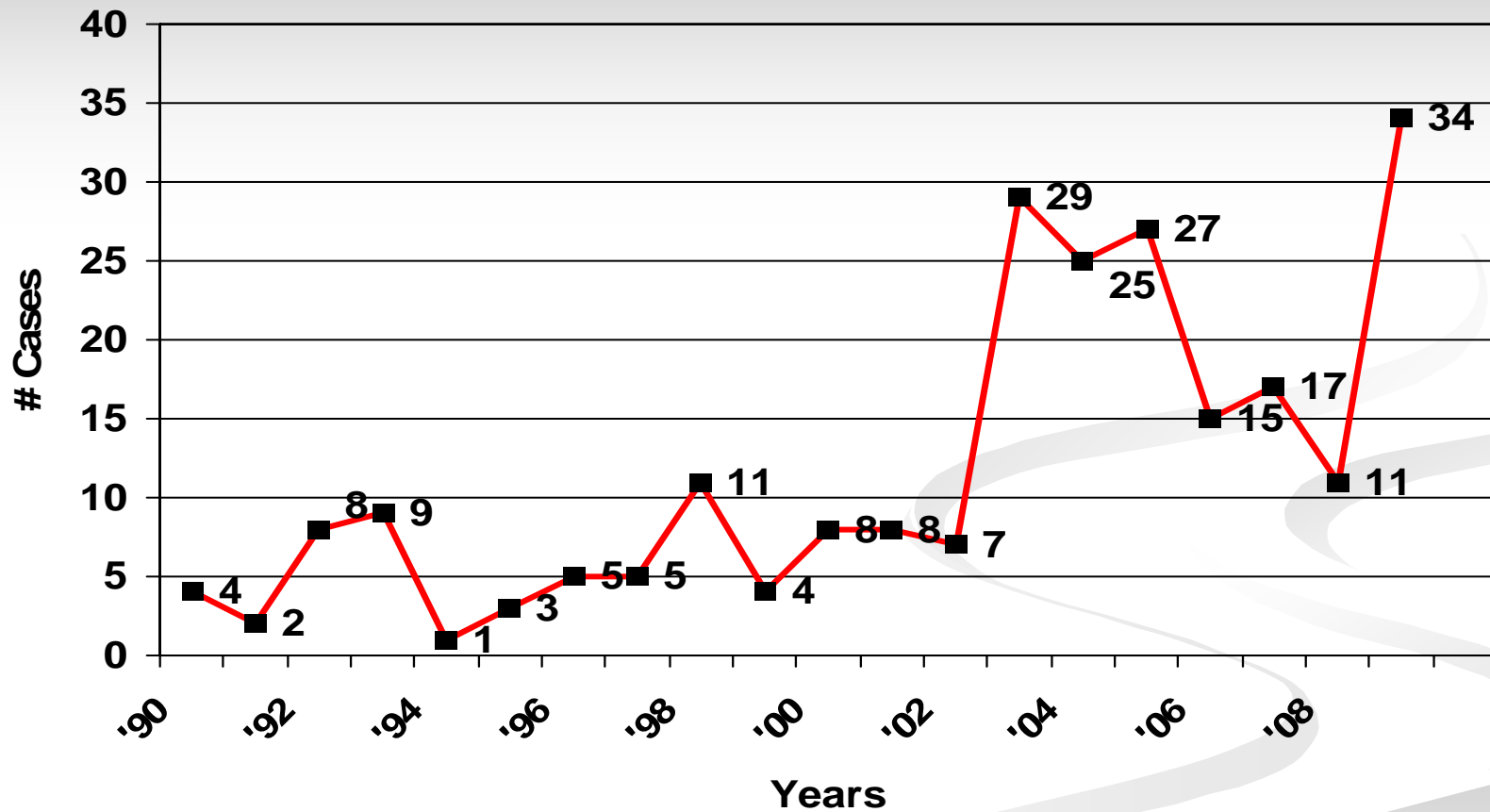
Year 2008: n=14,478

Year 2009: n = 15,658

Number of Patients Screened for HIV - 2009



HIV Positive Tests 1990-2009



n = 233

Gender/Age Distribution

Pos. 900: 1/01—12/09

- 36 female:
 - ave. age (mean) 35 yrs. old
 - age range: 21-60 yrs.
- 118 male:
 - ave. age (mean) 37 yrs. old
 - age range: 19-69 yrs.

ACKNOWLEDGEMENT

NAIHS/PHN

SOCIAL HYGIENE FIELD TECHS

NAVAJO CHR Program

STATE STD PROGRAMS OF:

NM, AZ., Ut. Colo.

CDC/PHA