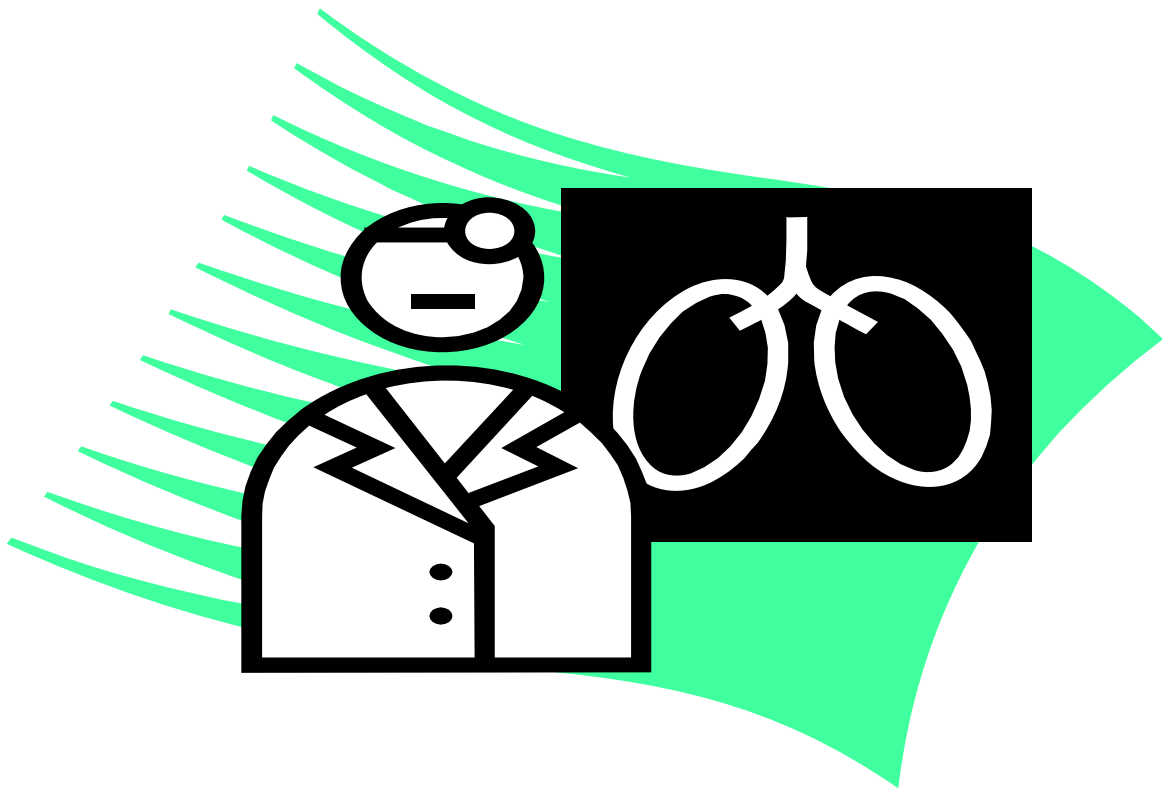


South Dakota Tuberculosis Control Program Annual Report

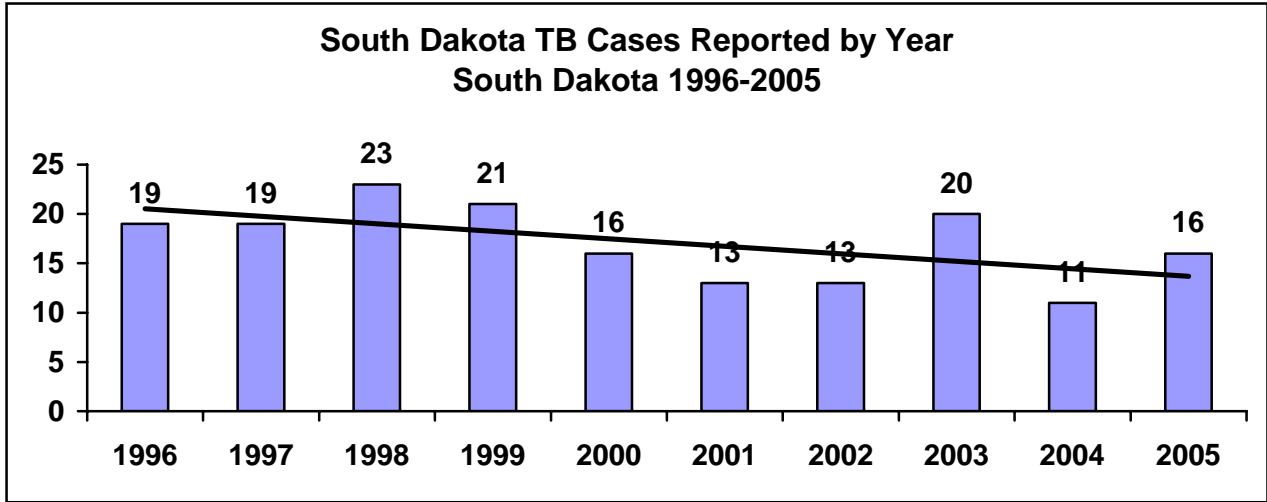


2005

2005 YEAR END SUMMARY

There were 16 cases of tuberculosis reported to the South Dakota Department of Health in 2005, which is an increase of 5 cases from 2004. Cases were widely distributed throughout the state with 10 counties reporting TB cases, however all but Minnehaha County reported only 1 TB case. During 2005, there was 1 Ethambutol resistant TB case and 1 INH and PZA resistant TB case. There were no HIV co-infected TB cases and no TB cases reported in correctional facilities. There was 1 TB case reported from a long-term care facility. During 2005, there were no TB cases reported in children aged 19 years or less of age.

STATISTICAL REVIEW OF 2005 TB CASES



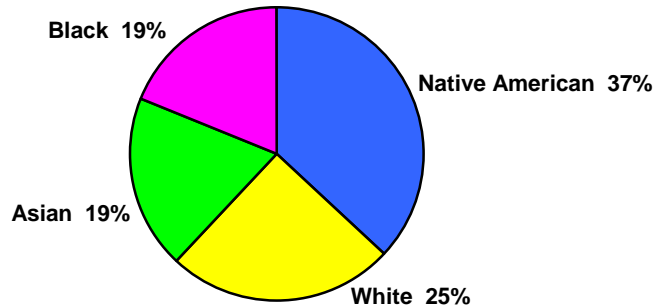
**TB CASES REPORTED BY SEX AND AGE
SOUTH DAKOTA 2005**

AGE (years)	MALE	FEMALE	TOTAL	% OF CASES
0-4	0	0	0	0%
5-9	0	0	0	0%
10-14	0	0	0	0%
15-19	0	0	0	0%
20-29	1	2	3	19%
30-39	1	0	1	6%
40-49	3	2	5	32%
50-59	2	2	4	25%
60-69	0	0	0	0%
70-79	0	1	1	6%
80-89	0	1	1	6%
90+	0	1	1	6%
TOTAL	7	9	16	100%

**TUBERCULOSIS CASES REPORTED BY SEX AND RACE
SOUTH DAKOTA 2005**

RACE	MALE	FEMALE	TOTAL	% OF CASES
Native American	3	3	6	37%
White	2	2	4	25%
Black	2	1	3	19%
Hispanic	0	0	0	0%
Asian	0	3	3	19%
TOTAL	7	9	16	100%

South Dakota TB Cases by Race, 2005

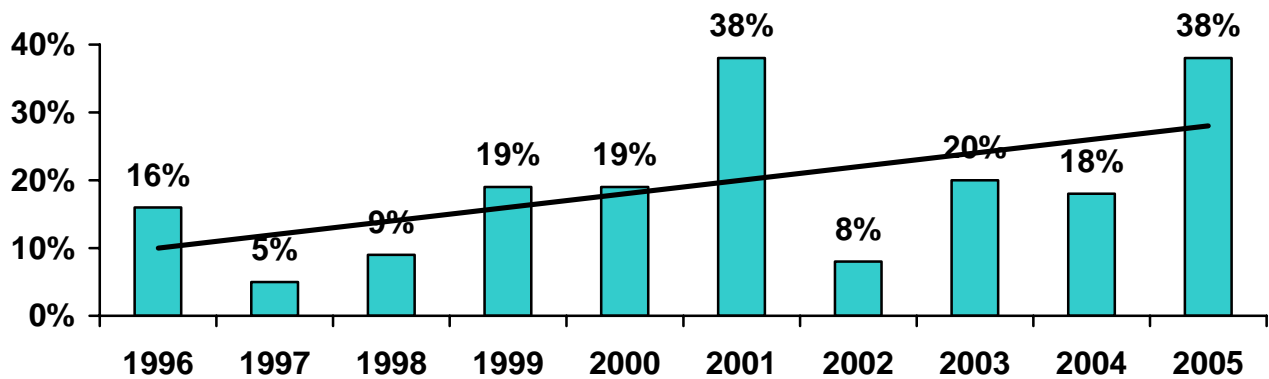


TUBERCULOSIS MORBIDITY INCIDENCE RATES PER 100,000 BY RACE & YEAR SOUTH DAKOTA 2000-2005

RACE	2000	2001	2002	2003	2004	2005
All Races	2.3	1.7	1.7	2.6	1.5	2.1
Native American	17.8	5.9	16.1	14.6	7.3	8.8
White	0.6	0.4	0.3	0.9	0.6	0.6
Black	Not available	48.4	0.0	0.0	0.0	48.4
Asian	Not available	17.4	0.0	69.4	0.0	52.1
All Other Races	37.9*	38.5	0.0	0.0	41.3	0.0

* Specific race data not available from the census for this year other than White & Native American.

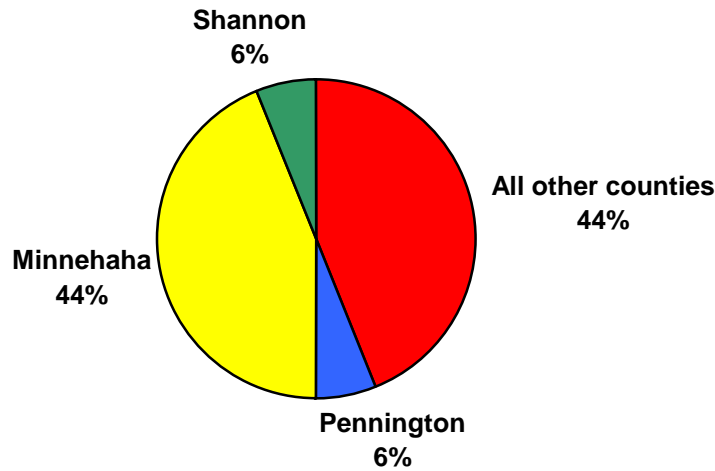
Percentage of Foreign-Born TB Cases South Dakota 1996-2005



TB CASES REPORTED BY COUNTY OF RESIDENCE SOUTH DAKOTA 2005

County	# of TB cases	County	# of TB cases
Bennett	1	Meade	1
Brule	1	Mellette	1
Corson	1	Minnehaha	7
Dewey	1	Pennington	1
Jackson	1	Shannon	1

TB Cases Reported by County of Residence - 2005

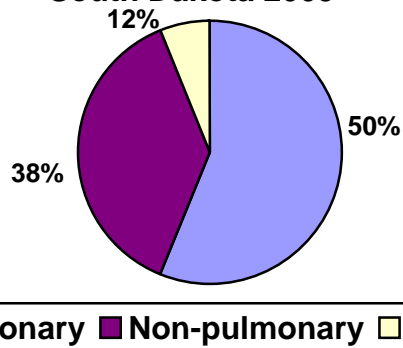


PULMONARY AND NON-PULMONARY TUBERCULOSIS CASES BY RACE SOUTH DAKOTA 2005

Site of Disease	Native American	White	Black	Hispanic	Asian	TOTAL
Pulmonary	2	2	3	0	1	8
Non-pulmonary	2	2	0	0	2	6
Both	2	0	0	0	0	2
TOTAL	6	4	3	0	3	16

The non-pulmonary sites of disease included the following: meningeal, military, lymphatic, spinal, cyst on spine, bone, neck mass, pelvic mass

Percentage of Pulmonary versus Non-pulmonary TB cases South Dakota 2005

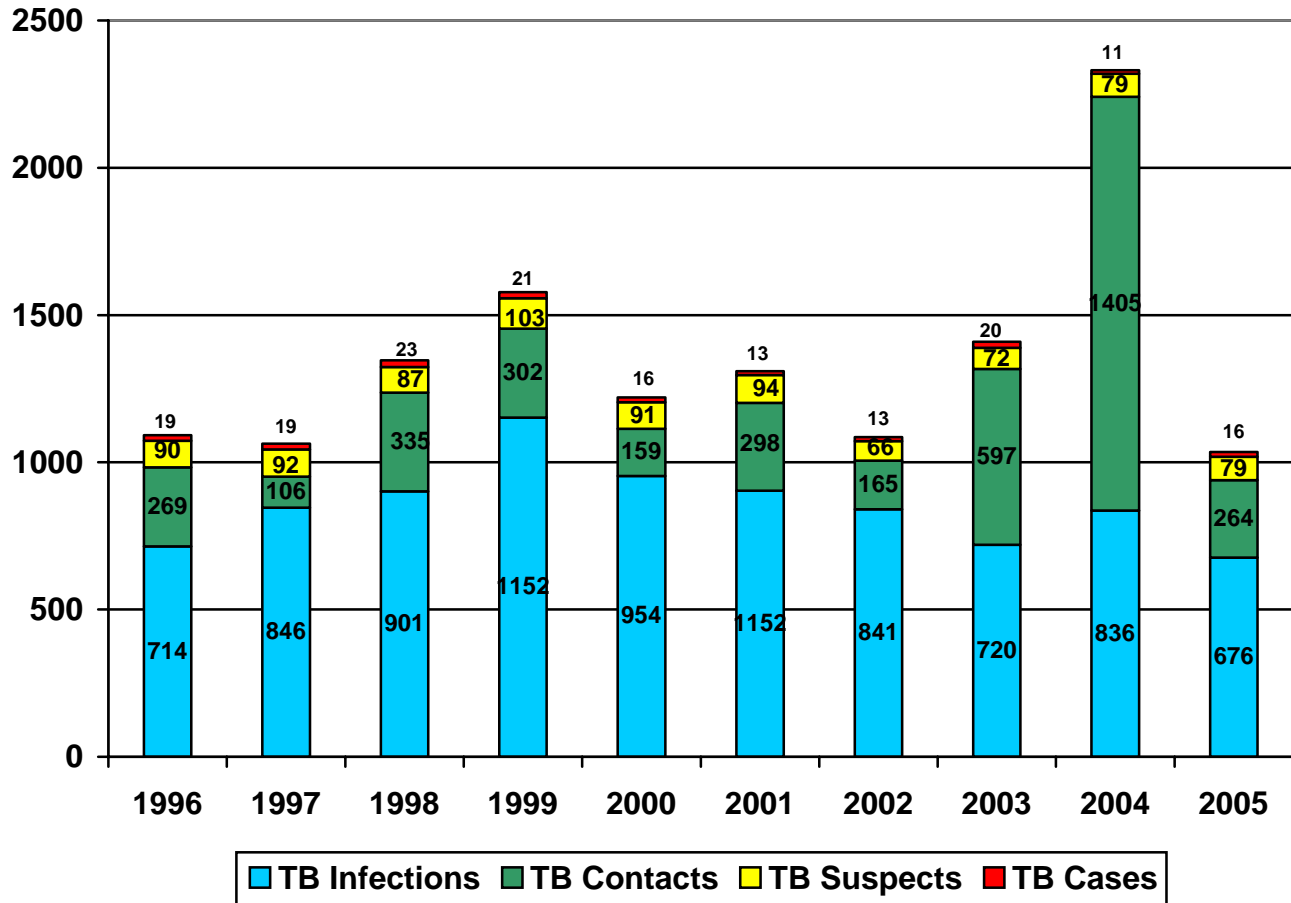


TUBERCULOSIS MORTALITY BY RACE AND YEAR SOUTH DAKOTA 2002-2005

RACE	2002		2003		2004		2005	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
All races	4/13	31%	4/20	20%	1/11	9%	3/16	19%
Native American	4/11	36%	4/10	40%	1/5	20%	3/6	50%
White	0/2	0%	0/6	0%	0/4	0%	0/4	0%
Black	---	---	---	---	---	---	0/3	0%
Hispanic	---	---	---	---	0/2	0%	---	---

Asian	---	---	0/4	0%	---	---	0/3	0%
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Cumulative # of TB Investigations by Disease Intervention Specialists (DIS) 1996-2005

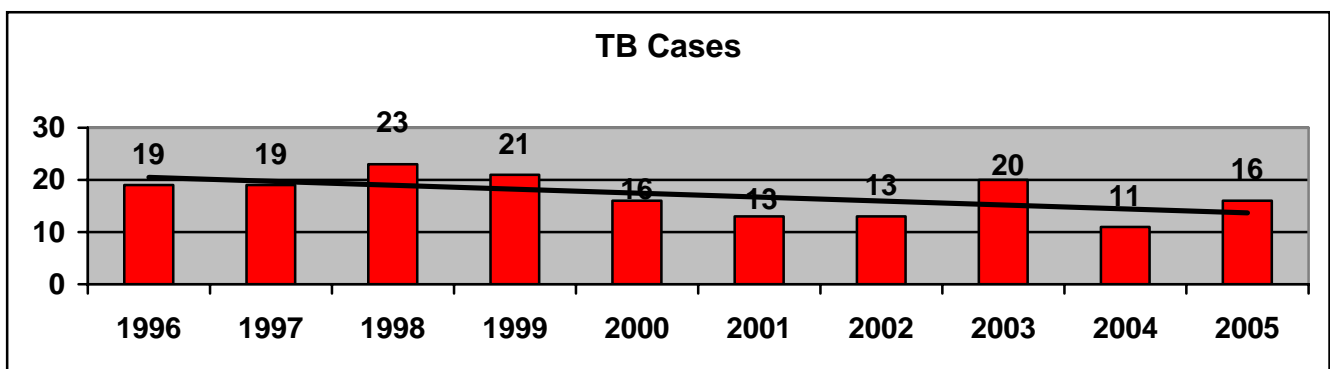


PATIENTS STARTED ON TREATMENT FOR LATENT TB INFECTION SOUTH DAKOTA 1996-2005

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005*
636	629	628	764	583	661	574	469	555	488

*2005 data is provisional

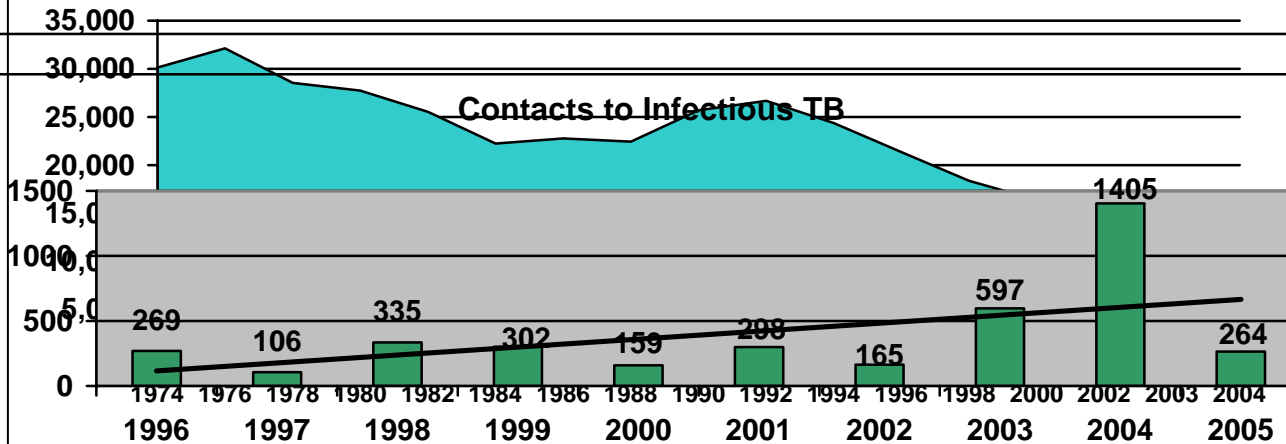
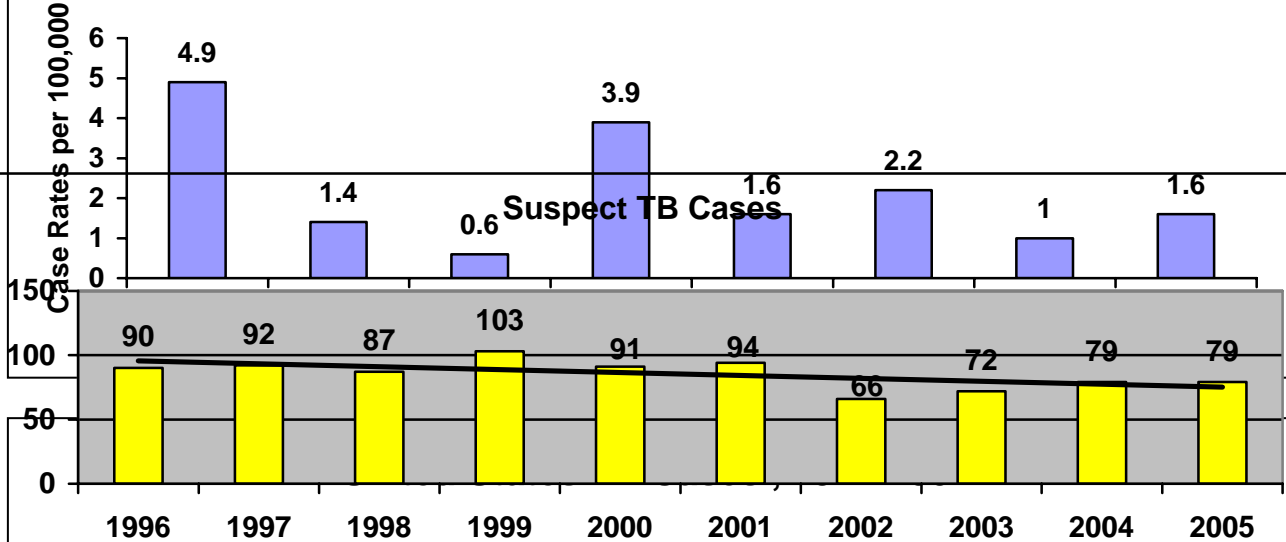
COMPARISON OF TB CASES, TB SUSPECTS, TB CONTACTS



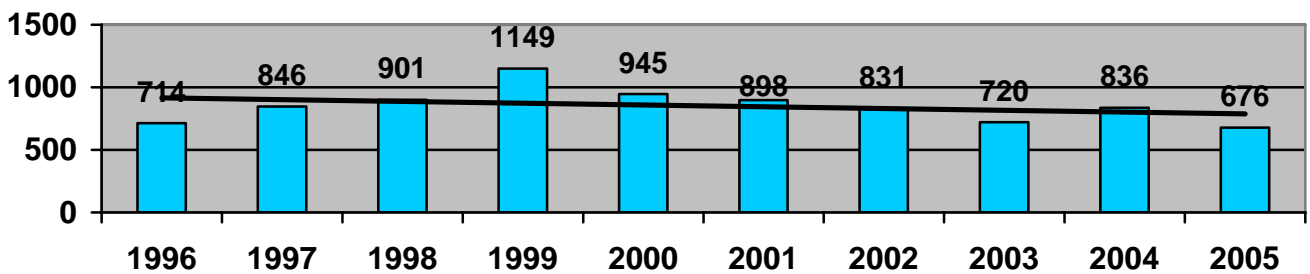
AND LATENT TB INFECTIONS REPORTED FROM 1996-2005

2004 US AND REGIONAL TB STATISTICAL INFORMATION

TB Case Rates per 100,000 Population U.S. and Select States, 2004



Latent TB Infection



**TUBERCULOSIS CASES AND CASE RATES PER 100,000
UNITED STATES 1994-2005**

YEAR	NUMBER OF TB CASES	TB CASE RATE	% CHANGE OF NUMBER	% CHANGE OF RATE
1994	24,361	9.4	-3.7%	-4.1%
1995	22,860	8.7	-6.2%	-7.4%
1996	21,337	8.0	-6.7%	-8.0%
1997	19,851	7.4	-7.0%	-7.5%
1998	18,361	6.8	-7.5%	-8.1%
1999	17,531	6.4	-4.5%	-5.9%
2000	16,377	5.8	-6.6%	-9.4%
2001	15,989	5.6	-2.4%	-3.4%
2002	15,078	5.2	-6.0%	-7.0%
2003	14,874	5.1	-1.3%	-1.9%
2004	14,517	4.9	-2.3%	-3.2%