APPENDIX M

Additional IRM Results Not Included in Text of Report

CHARGE 5

SUMMATION OF ALL PHYSICIAN SPECIALTIES (MDs & DOs) PRIMARY AND NON PRIMARY CARE for the years 2000-2005, 2010

Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

TEXAS	TO	TALS

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	164.0	33,371	100.0%	164.0	33,371	100.0%	100.0%
2001	164.5	34,046	100.0%	164.0	33,944	100.0%	99.7%
2002	164.7	34,687	100.0%	164.0	34,526	100.0%	99.5%
2003	165.0	35,353	100.0%	163.9	35,115	100.0%	99.3%
2004	165.4	36,029	100.0%	163.9	35,712	100.0%	99.1%
2005	165.7	36,729	100.0%	163.9	36,316	100.0%	98.9%
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2010	168.0	40,548	100.0%	163.7	39,503	100.0%	97.4%

URBAN (METRO) TOTALS

IRM R	IRM Requirements Projections				Supply Projections			
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	164.0	28,342	84.9%	179.3	30,984	92.8%	109.3%	
2001	164.5	28,970	85.1%	179.1	31,543	92.9%	108.9%	
2002	164.7	29,571	85.3%	178.9	32,112	93.0%	108.6%	
2003	165.0	30,194	85.4%	178.7	32,686	93.1%	108.3%	
2004	165.4	30,828	85.6%	178.4	33,269	93.2%	107.9%	
2005	165.7	31,485	85.7%	178.2	33,860	93.2%	107.5%	
2010	168.0	35,078	86.5%	177.2	36,982	93.6%	105.4%	

IRM Re	IRM Requirements Projections				Supply Projections			
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	164.0	5,029	15.1%	77.9	2,387	7.2%	47.5%	
2001	164.5	5,076	14.9%	77.8	2,401	7.1%	47.3%	
2002	164.7	5,116	14.7%	77.7	2,415	7.0%	47.2%	
2003	165.0	5,159	14.6%	77.7	2,429	6.9%	47.1%	
2004	165.4	5,201	14.4%	77.7	2,442	6.8%	47.0%	
2005	165.7	5,244	14.3%	77.6	2,456	6.8%	46.8%	
2010	168.0	5,470	13.5%	77.4	2,521	6.4%	46.1%	

SUMMATION OF ALL PRIMARY CARE PHYSICIAN SPECIALTIES (MDs & DOs) for the years 2000-2005, 2010 Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

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IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	74.4	15,135	100.0%	74.4	15,135	100.0%	100.0%	
2001	74.5	15,425	100.0%	74.2	15,368	100.0%	99.6%	
2002	74.6	15,700	100.0%	74.1	15,604	100.0%	99.4%	
2003	74.6	15,984	100.0%	74.0	15,842	100.0%	99.1%	
2004	74.7	16,271	100.0%	73.8	16,083	100.0%	98.8%	
2005	74.7	16,566	100.0%	73.7	16,325	100.0%	98.5%	
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2010	75.3	18,168	100.0%	73.0	17,604	100.0%	96.9%	

URBAN (METRO) TOTALS

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	74.4	12,854	84.9%	79.0	13,646	90.2%	106.2%	
2001	74.5	13,125	85.1%	78.8	13,871	90.3%	105.7%	
2002	74.6	13,384	85.3%	78.5	14,099	90.4%	105.3%	
2003	74.6	13,651	85.4%	78.3	14,329	90.4%	105.0%	
2004	74.7	13,922	85.6%	78.1	14,562	90.5%	104.6%	
2005	74.7	14,201	85.7%	77.9	14,796	90.6%	104.2%	
2010	75.3	15,717	86.5%	76.8	16,037	91.1%	102.0%	

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	74.4	2,281	15.1%	48.6	1,489	9.8%	65.3%
2001	74.5	2,300	14.9%	48.5	1,497	9.7%	65.1%
2002	74.6	2,316	14.7%	48.5	1,505	9.6%	65.0%
2003	74.6	2,333	14.6%	48.4	1,513	9.6%	64.9%
2004	74.7	2,349	14.4%	48.4	1,521	9.5%	64.8%
2005	74.7	2,365	14.3%	48.3	1,529	9.4%	64.6%
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2010	75.3	2,451	13.5%	48.2	1,568	8.9%	64.0%

SUMMATION OF ALL NON PRIMARY CARE PHYSICIAN SPECIALTIES (MDs & DOs) for the years 2000-2005, 2010 Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

TEXAS TOTALS

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	89.6	18,236	100.0%	89.6	18,236	100.0%	100.0%
2001	90.0	18,621	100.0%	89.7	18,577	100.0%	99.8%
2002	90.2	18,987	100.0%	89.9	18,922	100.0%	99.7%
2003	90.4	19,369	100.0%	90.0	19,273	100.0%	99.5%
2004	90.7	19,758	100.0%	90.1	19,629	100.0%	99.3%
2005	91.0	20,163	100.0%	90.2	19,991	100.0%	99.1%
2010	92.8	22,380	100.0%	90.8	21,898	100.0%	97.8%

URBAN (METRO) TOTALS

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	89.6	15,488	84.9%	100.3	17,338	95.1%	111.9%	
2001	90.0	15,845	85.1%	100.3	17,673	95.1%	111.5%	
2002	90.2	16,186	85.3%	100.3	18,012	95.2%	111.3%	
2003	90.4	16,542	85.4%	100.3	18,357	95.2%	111.0%	
2004	90.7	16,906	85.6%	100.3	18,708	95.3%	110.7%	
2005	91.0	17,284	85.7%	100.3	19,064	95.4%	110.3%	
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2010	92.8	19,361	86.5%	100.3	20,945	95.6%	108.2%	

IRM Re	IRM Requirements Projections				Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	89.6	2,748	15.1%	29.3	898	4.9%	32.7%
2001	90.0	2,776	14.9%	29.3	904	4.9%	32.6%
2002	90.2	2,801	14.7%	29.3	910	4.8%	32.5%
2003	90.4	2,827	14.6%	29.3	916	4.8%	32.4%
2004	90.7	2,852	14.4%	29.3	921	4.7%	32.3%
2005	91.0	2,879	14.3%	29.3	927	4.6%	32.2%
2010	92.8	3,019	13.5%	29.3	953	4.4%	31.6%

PROJECTIONS OF GENERAL / FAMILY PRACTICE PHYSICIANS (MDs & DOs) for the years 2000-2005, 2010 Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

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IRM R	equirements Proje	ections		Supply Project	Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	27.9	5,677	100.0%	27.9	5,677	100.0%	100.0%
2001	28.0	5,794	100.0%	27.9	5,775	100.0%	99.7%
2002	28.0	5,906	100.0%	27.9	5,874	100.0%	99.5%
2003	28.1	6,022	100.0%	27.9	5,974	100.0%	99.2%
2004	28.2	6,140	100.0%	27.9	6,076	100.0%	99.0%
2005	28.3	6,263	100.0%	27.9	6,180	100.0%	98.7%
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2010	28.7	6,926	100.0%	27.9	6,723	100.0%	97.1%

URBAN (METRO) TOTALS

IRM R	IRM Requirements Projections				Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	27.9	4,821	84.9%	27.5	4,753	83.7%	98.6%
2001	28.0	4,930	85.1%	27.5	4,845	83.9%	98.3%
2002	28.0	5,035	85.3%	27.5	4,938	84.1%	98.1%
2003	28.1	5,143	85.4%	27.5	5,032	84.2%	97.8%
2004	28.2	5,254	85.6%	27.5	5,128	84.4%	97.6%
2005	28.3	5,369	85.7%	27.5	5,226	84.6%	97.3%
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2010	28.7	5,992	86.5%	27.5	5,742	85.4%	95.8%

IRM R	IRM Requirements Projections			Supply Projections			Supply as a % of
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	27.9	856	15.1%	30.1	924	16.3%	108.0%
2001	28.0	864	14.9%	30.1	930	16.1%	107.7%
2002	28.0	871	14.7%	30.1	936	15.9%	107.4%
2003	28.1	879	14.6%	30.1	942	15.8%	107.2%
2004	28.2	886	14.4%	30.1	948	15.6%	106.9%
2005	28.3	894	14.3%	30.1	954	15.4%	106.6%
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2010	28.7	934	13.5%	30.1	981	14.6%	105.0%

PROJECTIONS OF GENERAL INTERNAL MEDICINE PHYSICIANS (MDs & DOs) for the years 2000-2005, 2010 Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

TEXAS TOTALS

IRM Requirements Projections				Supply Projections			Supply as a % of
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	22.9	4,650	100.0%	22.9	4,650	100.0%	100.0%
2001	23.0	4,752	100.0%	22.9	4,735	100.0%	99.7%
2002	23.1	4,854	100.0%	22.9	4,822	100.0%	99.3%
2003	23.2	4,961	100.0%	22.9	4,910	100.0%	99.0%
2004	23.3	5,070	100.0%	22.9	5,000	100.0%	98.6%
2005	23.4	5,187	100.0%	23.0	5,090	100.0%	98.1%
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2010	24.2	5,837	100.0%	23.1	5,568	100.0%	95.4%

URBAN (METRO) TOTALS

IRM Requirements Projections			Supply Project	Supply Projections			
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	22.9	3,949	84.9%	25.0	4,315	92.8%	109.3%
2001	23.0	4,043	85.1%	25.0	4,398	92.9%	108.8%
2002	23.1	4,138	85.3%	25.0	4,483	93.0%	108.3%
2003	23.2	4,237	85.4%	25.0	4,569	93.0%	107.8%
2004	23.3	4,338	85.6%	25.0	4,656	93.1%	107.3%
2005	23.4	4,446	85.7%	25.0	4,745	93.2%	106.7%
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2010	24.2	5,050	86.5%	25.0	5,213	93.6%	103.2%

IRM Re	IRM Requirements Projections				Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	22.9	701	15.1%	10.9	335	7.2%	47.8%
2001	23.0	709	14.9%	10.9	337	7.1%	47.6%
2002	23.1	716	14.7%	10.9	339	7.0%	47.4%
2003	23.2	724	14.6%	10.9	342	7.0%	47.2%
2004	23.3	732	14.4%	10.9	344	6.9%	47.0%
2005	23.4	741	14.3%	10.9	346	6.8%	46.7%
2010	24.2	787	13.5%	10.9	356	6.4%	45.2%

PROJECTIONS OF

GENERAL PEDIATRICS PHYSICIANS (MDs & DOs)
for the years 2000-2005, 2010
Comparison of Integrated Requirements Model (IRM)
Requirement Projections With Supply Projections

TEXAS TOTALS

IRM R	IRM Requirements Projections			Supply Project	Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	12.8	2,598	100.0%	12.8	2,598	100.0%	100.0%
2001	12.6	2,618	100.0%	12.7	2,625	100.0%	100.3%
2002	12.6	2,645	100.0%	12.6	2,655	100.0%	100.4%
2003	12.5	2,672	100.0%	12.5	2,684	100.0%	100.4%
2004	12.4	2,698	100.0%	12.4	2,712	100.0%	100.5%
2005	12.3	2,726	100.0%	12.4	2,744	100.0%	100.7%
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2010	11.8	2,853	100.0%	12.0	2,883	100.0%	101.1%

URBAN (METRO) TOTALS

IRM R	IRM Requirements Projections			Supply Project	Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	12.8	2,206	84.9%	14.3	2,467	95.0	111.8%
2001	12.6	2,228	85.1%	14.2	2,494	95.0	112.0%
2002	12.6	2,255	85.3%	14.1	2,524	95.1	111.9%
2003	12.5	2,282	85.4%	14.0	2,553	95.1	111.9%
2004	12.4	2,309	85.6%	13.8	2,581	95.2	111.8%
2005	12.3	2,337	85.7%	13.7	2,612	95.2	111.8%
2010	11.8	2,468	86.5%	13.2	2,751	95.4	111.5%

IRM Requirements Projections			Supply Project	Supply Projections			
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	12.8	392	15.1%	4.3	131	5.0%	33.5%
2001	12.6	390	14.9%	4.2	131	5.0%	33.5%
2002	12.6	390	14.7%	4.2	131	4.9%	33.5%
2003	12.5	390	14.6%	4.2	131	4.9%	33.6%
2004	12.4	389	14.4%	4.2	131	4.8%	33.7%
2005	12.3	389	14.3%	4.2	132	4.8%	33.8%
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2010	11.8	385	13.5%	4.1	133	4.6%	34.5%

PROJECTIONS OF

OBGYN PHYSICIANS (MDs & DOs)
for the years 2000-2005, 2010
Comparison of Integrated Requirements Model (IRM)
Requirement Projections With Supply Projections

TEXAS TOTALS

IRM R	equirements Proje	ections		Supply Project	Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	10.9	2,210	100.0%	10.9	2,210	100.0%	100.0%
2001	10.9	2,261	100.0%	10.8	2,233	100.0%	98.7%
2002	10.9	2,295	100.0%	10.7	2,254	100.0%	98.2%
2003	10.9	2,329	100.0%	10.6	2,274	100.0%	97.6%
2004	10.8	2,363	100.0%	10.5	2,295	100.0%	97.1%
2005	10.8	2,390	100.0%	10.4	2,311	100.0%	96.7%
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2010	10.6	2,552	100.0%	10.1	2,430	100.0%	95.2%

URBAN (METRO) TOTALS

IRM R	equirements Proje	ections		Supply Project	tions		Supply as a % of IRM Requirements
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	
2000	10.9	1,877	84.9%	12.2	2,111	95.5%	112.5%
2001	10.9	1,924	85.1%	12.1	2,134	95.6%	110.9%
2002	10.9	1,956	85.3%	12.0	2,155	95.6%	110.1%
2003	10.9	1,989	85.4%	11.9	2,175	95.7%	109.4%
2004	10.8	2,022	85.6%	11.8	2,196	95.7%	108.6%
2005	10.8	2,049	85.7%	11.6	2,213	95.8%	108.0%
2000	70.0	2,047	83.776	11.0	2,213	95.8%	108.0%
2010	10.6	2,208	86.5%	11.2	2,331	96.0%	105.6%

IRM Re	IRM Requirements Projections				Supply Projections		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	10.9	333	15.1%	3.2	99	4.5%	29.7%
2001	10.9	337	14.9%	3.2	99	4.4%	29.4%
2002	10.9	339	14.7%	3.2	99	4.4%	29.2%
2003	10.9	340	14.6%	3.2	99	4.3%	29.0%
2004	10.8	341	14.4%	3.1	98	4.3%	28.9%
2005	10.8	341	14.3%	3.1	98	4.2%	28.7%
2010	10.6	344	13.5%	3.0	98	4.0%	28.5%

PROJECTIONS OF

ANESTHESIOLOGY PHYSICIANS (MDs & DOs)
for the years 2000-2005, 2010
Comparison of Integrated Requirements Model (IRM)
Requirement Projections With Supply Projections

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IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	10.5	2,141	100.0%	10.5	2,141	100.0%	100.0%
2001	10.6	2,192	100.0%	10.5	2,181	100.0%	99.5%
2002	10.6	2,238	100.0%	10.6	2,222	100.0%	99.3%
2003	10.7	2,286	100.0%	10.6	2,264	100.0%	99.0%
2004	10.7	2,335	100.0%	10.6	2,306	100.0%	98.8%
2005	10.8	2,385	100.0%	10.6	2,349	100.0%	98.5%
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2010	11.0	2,659	100.0%	10.7	2,575	100.0%	96.8%

URBAN (METRO) TOTALS

IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	10.5	1,818	84.9%	11.9	2,064	96.4%	113.5%
2001	10.6	1,865	85.1%	11.9	2,104	96.4%	112.8%
2002	10.6	1,908	85.3%	11.9	2,144	96.5%	112.4%
2003	10.7	1,952	85.4%	11.9	2,185	96.5%	111.9%
2004	10.7	1,998	85.6%	11.9	2,227	96.6%	111.5%
2005	10.8	2,044	85.7%	11.9	2,269	96.6%	111.0%
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2010	11.0	2,300	86.5%	11.9	2,493	96.8%	108.4%

IRM Requirements Projections			Supply Projections			Supply as a % of		
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements	
2000	10.5	323	15.1%	2.5	77	3.6%	23.9%	
2001	10.6	327	14.9%	2.5	78	3.6%	23.7%	
2002	10.6	330	14.7%	2.5	78	3.5%	23.6%	
2003	10.7	334	14.6%	2.5	79	3.5%	23.5%	
2004	10.7	337	14.4%	2.5	79	3.4%	23.4%	
2005	10.8	341	14.3%	2.5	79	3.4%	23.3%	
2010	11.0	359	13.5%	2.5	82	3.2%	22.8%	

PROJECTIONS OF CARDIOVASCULAR DISEASES PHYSICIANS (MDs & DOs) for the years 2000-2005, 2010 Comparison of Integrated Requirements Model (IRM) Requirement Projections With Supply Projections

TEXAS TOTALS

IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	4.1	824	100.0%	4.1	824	100.0%	100.0%
2001	4.1	844	100.0%	4.1	840	100.0%	99.5%
2002	4.1	864	100.0%	4.1	855	100.0%	99.0%
2003	4.1	886	100.0%	4.1	871	100.0%	98.4%
2004	4.2	907	100.0%	4.1	888	100.0%	97.9%
2005	4.2	930	100.0%	4.1	904	100.0%	97.2%
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2010	4.4	1,058	100.0%	4.1	992	100.0%	93.7%

URBAN (METRO) TOTALS

IRM Requirements Projections			Supply Projections			Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	4.1	700	84.9%	4.6	799	97.0%	114.2%
2001	4.1	718	85.1%	4.6	814	97.0%	113.4%
2002	4.1	737	85.3%	4.6	830	97.0%	112.7%
2003	4.1	757	85.4%	4.6	846	97.1%	111.8%
2004	4.2	776	85.6%	4.6	862	97.1%	111.1%
2005	4.2	797	85.7%	4.6	879	97.1%	110.2%
2010	4.4	915	86.5%	4.6	965	97.3%	105.5%

IRM Requirements Projections Supply Projections						Supply as a % of	
Year	Ratio per 100,000 Pop.	Requirements	% of Total	Ratio per 100,000 Pop.	Supply	% of Total	IRM Requirements
2000	4.1	124	15.1%	0.8	25	3.0%	20.1%
2001	4.1	126	14.9%	0.8	25	3.0%	20.0%
2002	4.1	127	14.7%	0.8	25	3.0%	19.9%
2003	4.1	129	14.6%	0.8	25	2.9%	19.7%
2004	4.2	131	14.4%	0.8	26	2.9%	19.6%
2005	4.2	133	14.3%	0.8	26	2.9%	19.4%
2010	4.4	143	13.5%	0.8	27	2.7%	18.6%