

GPDV Immunisation Network meeting, 24 November 2004

GPII Update November 2004



Dr Peter Eizenberg

Director, 'Doctors of Ivanhoe'

Executive Director, North East Valley Division of General Practice

ADGP representative, ACIR Management Committee

Member, GP Immunisation Incentives Advisory Group

Member, Scientific Advisory Committee, NCIRS

GPII update November 2004

- Coverage rates
 - ACIR/GPII
 - Areas of poor coverage
- Implementation issues
 - Pneumococcal program
 - MenCCV
 - ASVS/NIP funding issues
 - ACIR history statements
 - Children overdue for Hib
- Practice issues
 - Adrenaline availability
 - Vaccine supply/Cold Chain

GP Immunisation update 2004

- Topics for discussion with GPs

- *Current vaccination programs – Pn child & elderly*
- *New Vaccines – IPV combinations*
- *Administration – Red Tape update*
- *Vaccine storage – Cold Comfort*
- *Vaccine safety – AEFIs*
- *Consent issues – (What the ...?)*

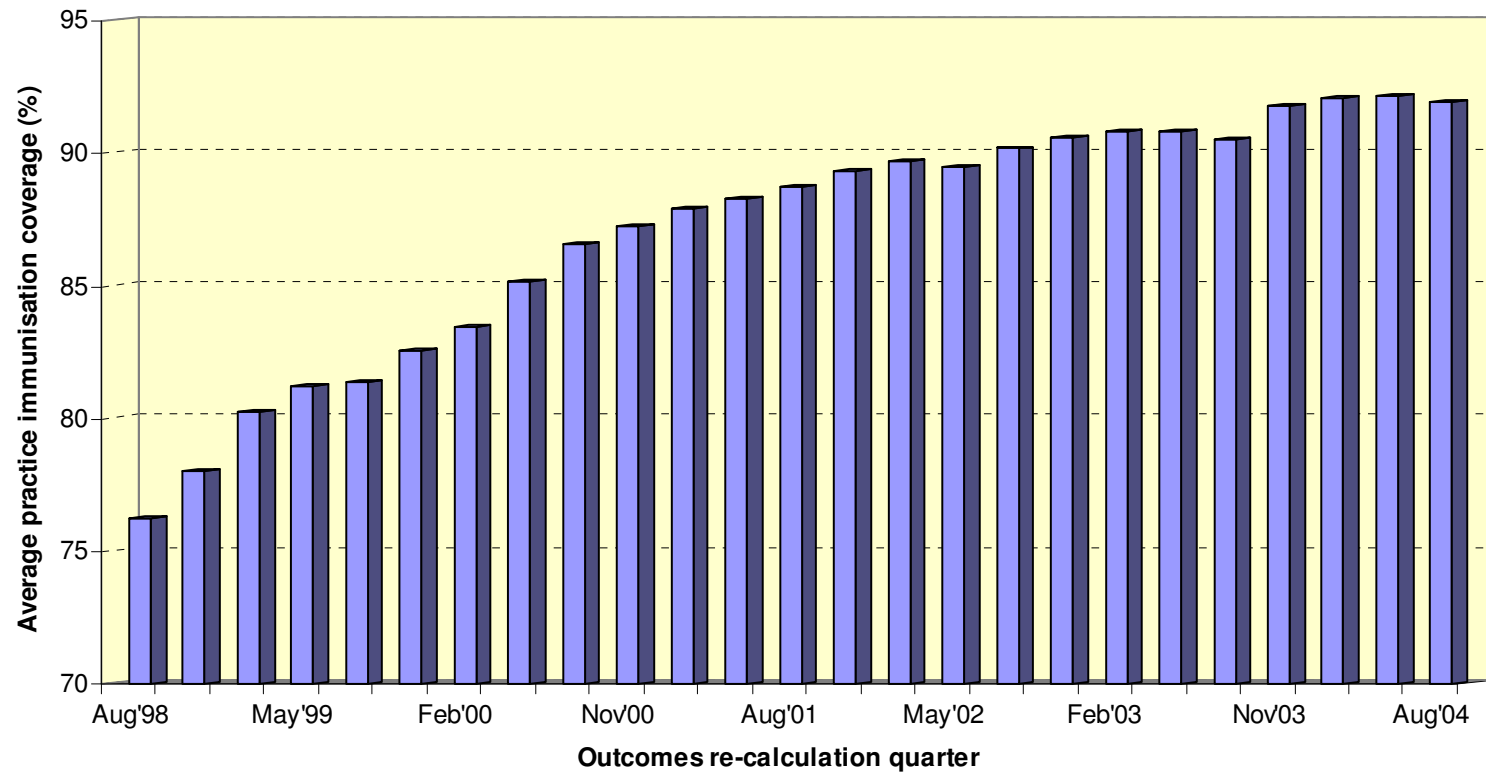
GPII update November 2004

- Coverage rates
 - ACIR/GPII
 - Areas of poor coverage
- Implementation issues
 - Pneumococcal program
 - MenCCV
 - ASVS/NIP funding issues
 - ACIR history statements
 - Children overdue for Hib
- Practice issues
 - Adrenaline availability
 - Vaccine supply/Cold Chain

GPII: Average practice immunisation coverage (%) by State/Territory, at re-calculation

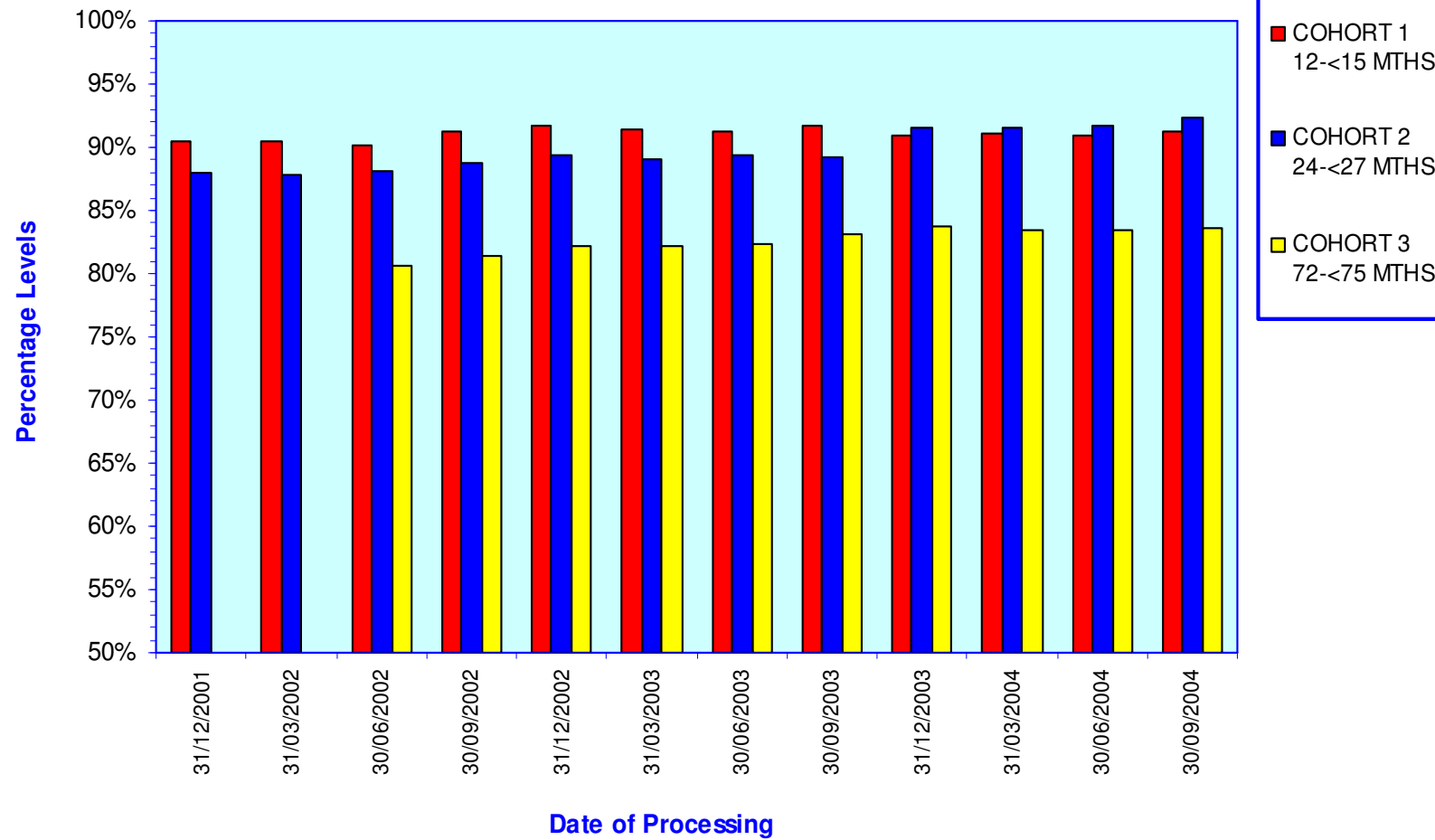
Outcomes re-calculation quarter	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Aug'98	76.17	76.80	77.45	75.25	72.06	76.87	52.23	78.81	82.76
Nov'98	77.90	78.02	80.19	76.87	74.56	78.74	49.27	80.59	78.00
Feb'99	79.94	80.30	82.94	78.76	77.44	80.53	57.59	83.62	80.26
May'99	80.22	81.52	83.67	81.41	78.05	82.44	60.82	85.88	85.12
Aug'99	79.97	81.84	84.44	81.41	79.46	82.03	66.95	87.03	81.38
Nov'99	80.83	83.05	85.40	83.36	81.30	83.44	73.82	87.83	82.55
Feb'00	82.09	83.51	86.42	84.18	81.32	84.24	76.29	88.48	83.44
May'00	84.08	84.93	87.88	85.47	83.35	86.50	78.42	89.44	88.87
Aug'00	85.60	85.98	89.09	87.02	85.36	88.72	80.21	90.36	86.53
Nov'00	86.13	86.82	89.71	88.47	85.70	89.74	81.13	90.69	87.23
Feb'01	86.96	87.49	90.08	89.24	85.66	90.43	82.86	90.78	87.86
May'01	87.29	88.27	90.27	89.52	86.28	90.35	82.18	90.77	88.24
Aug'01	87.62	88.79	90.46	90.41	86.65	90.93	83.43	90.84	88.67
Nov'01	88.15	89.44	91.13	90.88	88.01	90.63	85.34	91.50	89.30
Feb'02	88.52	90.07	91.25	91.52	87.75	91.26	86.54	91.07	89.65
May'02	88.09	90.45	91.04	91.04	87.40	91.69	87.37	90.78	89.48
Aug'02	88.92	91.47	91.17	91.26	87.96	92.19	88.71	91.38	90.15
Nov'02	89.23	91.66	91.75	91.71	88.78	93.61	89.37	91.77	90.56
Feb'03	89.62	91.58	91.89	91.83	89.82	93.85	90.62	92.04	90.80
May'03	89.51	91.71	91.93	91.59	89.78	93.05	91.09	91.84	90.79
Aug'03	88.96	91.32	91.98	92.03	89.68	93.47	91.22	90.56	90.52
Nov'03	90.62	92.34	93.09	92.26	91.37	94.37	93.11	91.18	91.78
Feb'04	90.91	92.27	93.39	92.98	91.38	94.31	93.21	92.35	92.01
May'04	91.17	92.50	93.19	93.59	90.31	94.60	93.42	91.77	92.09

**GPII: Average practice immunisation coverage at re-calculation,
August 1998 to August 2004**



National Immunisation Coverage Level Graph

Comparison of Cohorts - Fully Immunised Coverage



GPII/ACIR coverage reports

Assessed according to 'National Due & Overdue Rules'

■ ACIR coverage rates

- Cohort 1, 2, 3
- 12 mo, 2yrs, 6 yrs

■ GPII stats

- Ave practice coverage rates (all ages)
- 3 month re-calc
- Single visit children excluded from assessment of *coverage*
but included in calc of *practice size*

<u>Coverage</u> <u>Report</u>	Cohorts included	Ages assessed	Up to date for age	Antigens included	ASVS antigens not included
ACIR	1	12-<15 months	6 months (schedule 3)	D,T,P,Po (dose 3); Hib,HepB (dose 2)	Pn
	2	24-<27 months	12 months (schedule 4)	D,T,P,Po (dose 3); Hib,HepB (dose 3/4); MMR (dose 1)	Pn, MenC
	3	72-<75 months	4 years (schedule 5)	D,T,P,Po (dose 4); Hib (dose 3/4); MMR (dose 2)	Pn, MenC, VZV
GPII	Practice average of all ages to 7yrs	4-<12 months	2-6 months	schedule 1-3	Pn
		12-<18 mo	6-12 mo	schedule 1-3	Pn
		18-<48 mo	12 mo	schedule 1-4	Pn, MenC
		48-<84 mo	12 mo – 4 yrs	schedule 1-5	Pn, MenC,VZV
		>84 mo	4 yrs	schedule 1-5	Pn, MenC,VZV

**GPII: Effect of re-calculations on average practice immunisation coverage,
August 1998 to August 2004**

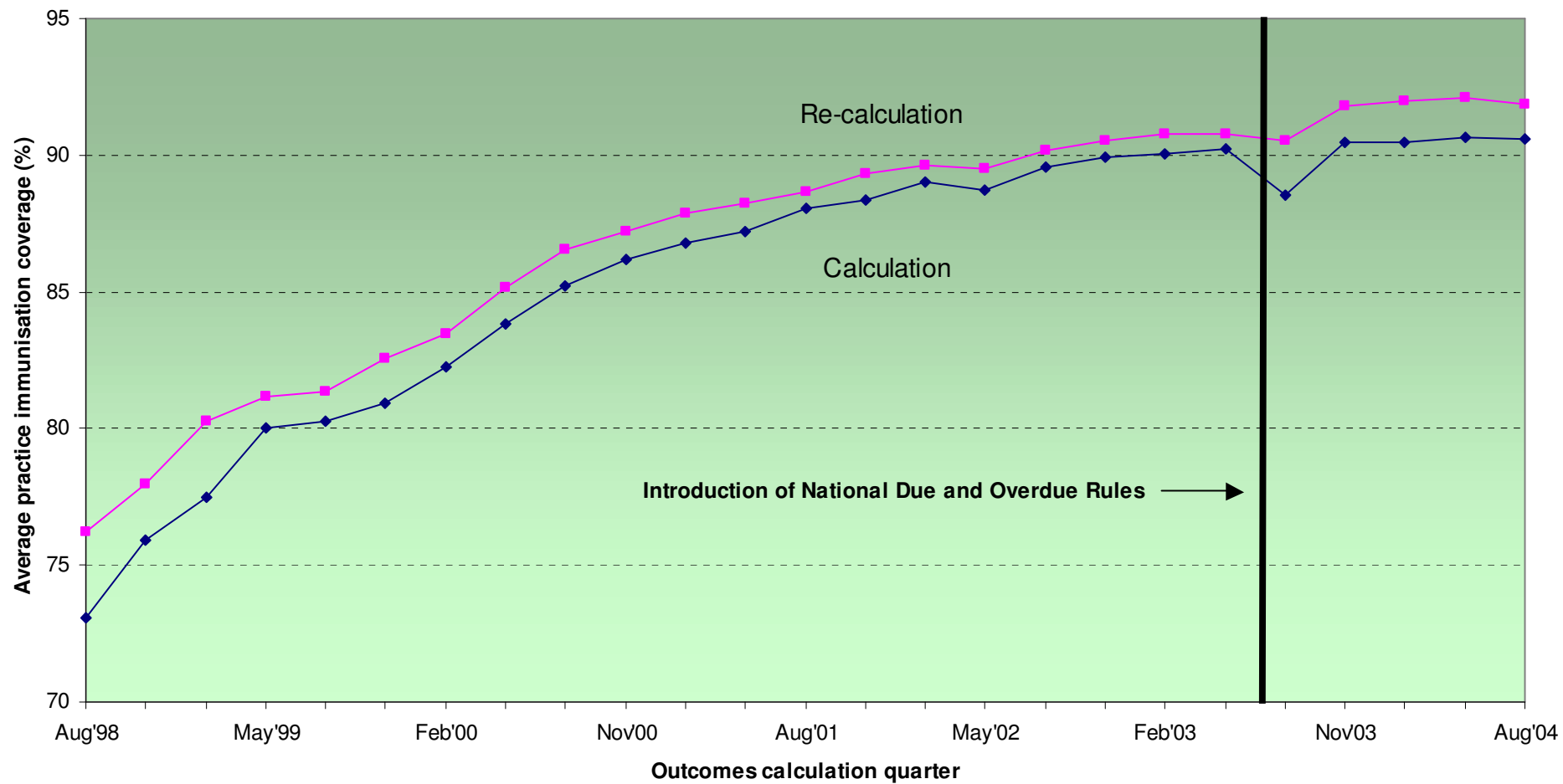
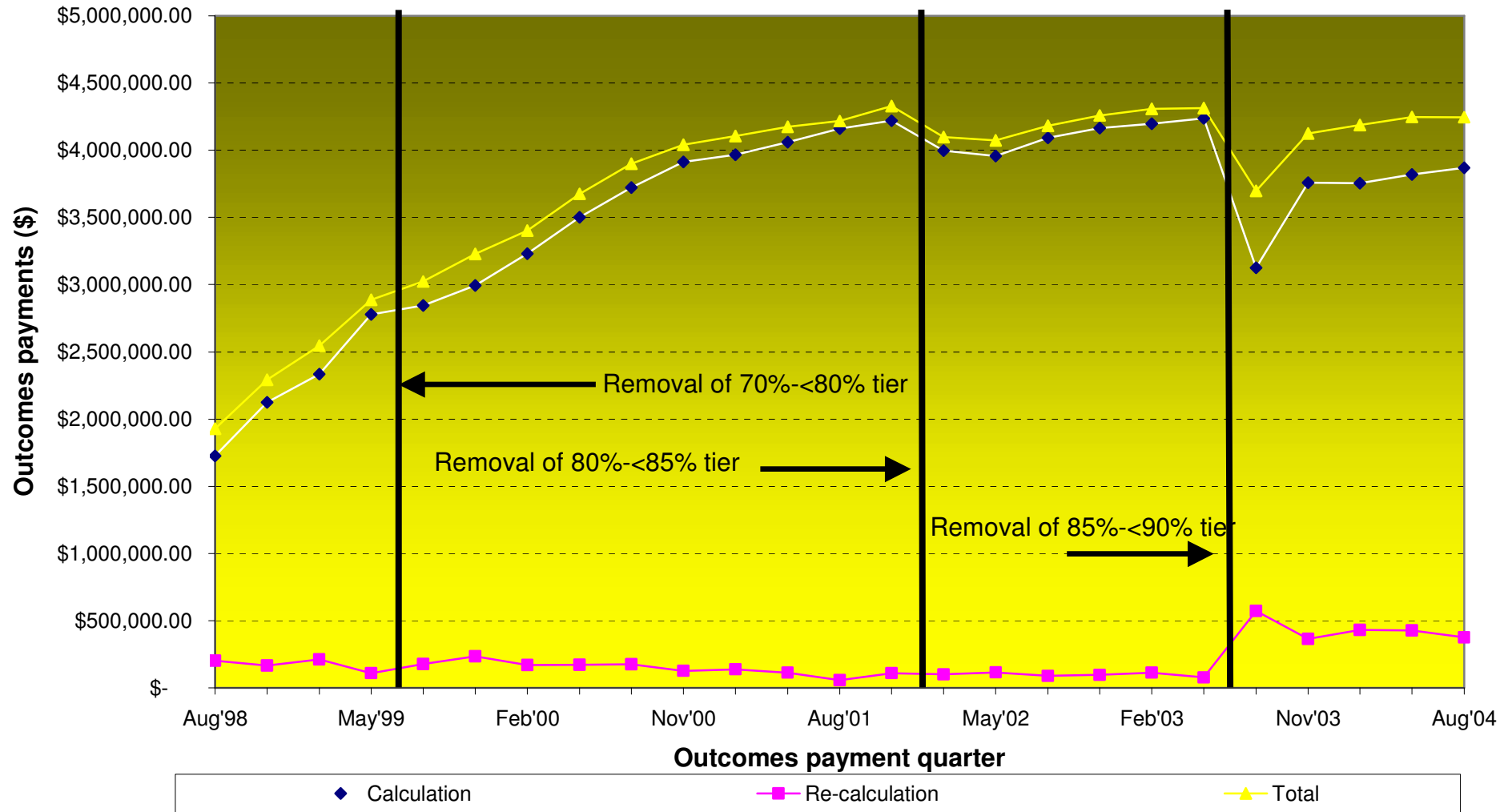
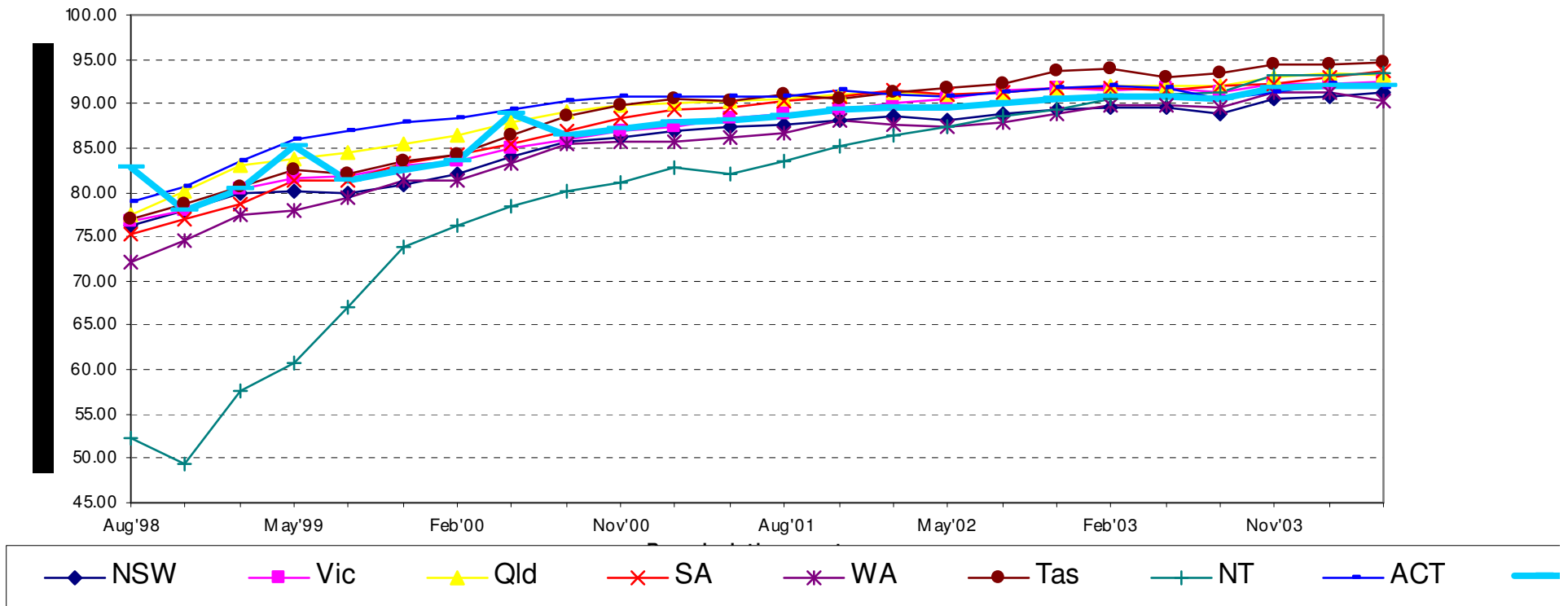


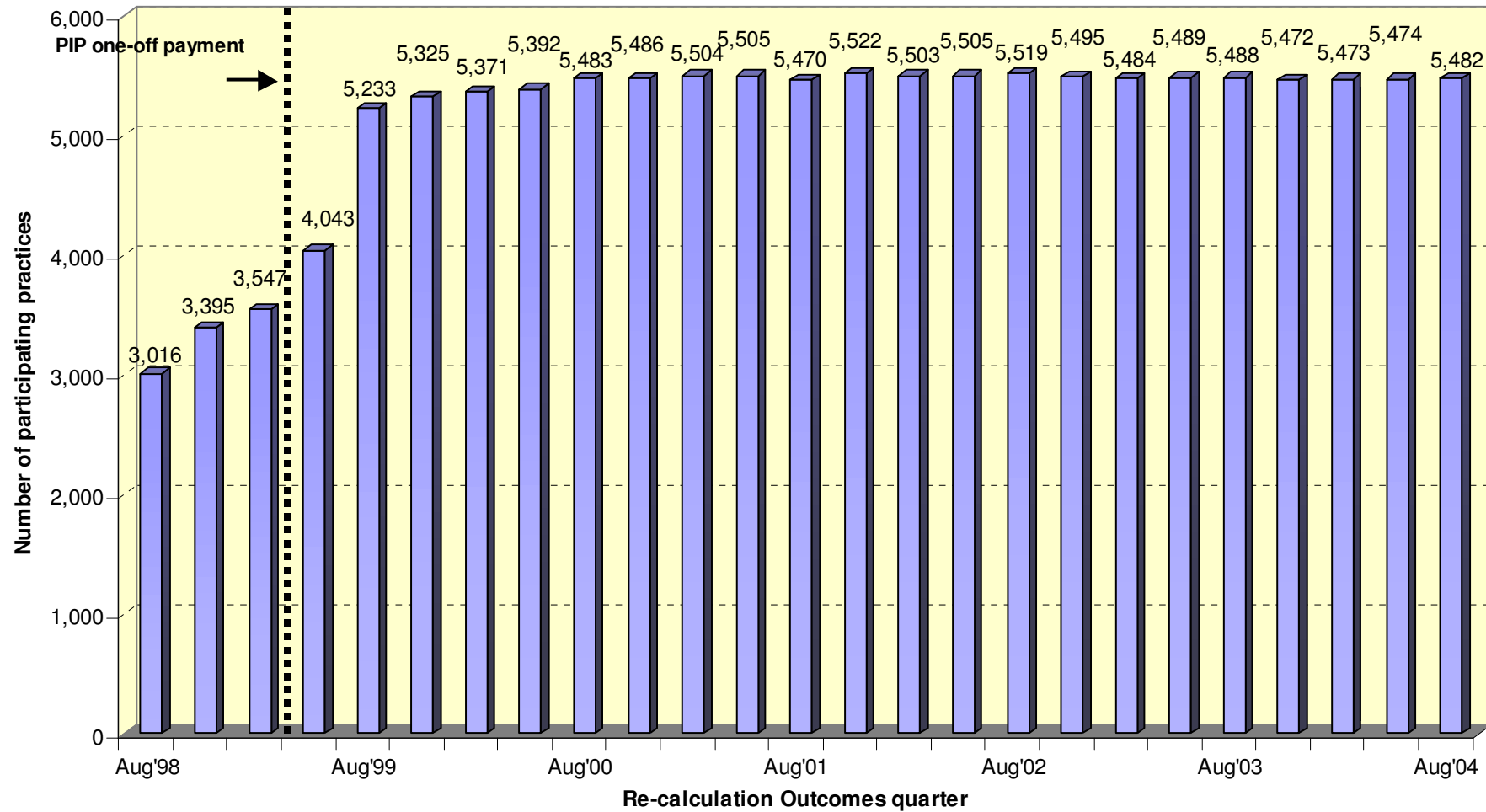
Chart 4: GPII - Trends in outcomes payments (GST exclusive), by quarter, 1998-99 to 2004-05



**GPII: Average practice immunisation coverage (%) by State/Territory at re-calculation,
August 1998 to May 2004**



GPII: Number of participating practices at re-calculation, August 1998 to August 2004



Areas of poor coverage

- Conscientious Objectors ~2%
- Children with no history ~3%

Implementation issues

- 7vPCV program commencing 2005
 - ACIR notification payment for catch-up in 2005
 - No GPII impact until 2006

- MenCCV impact
 - No GPII impact until 2006

ACIR admin issues

- ACIR history statements
 - 1, 2, 5 yrs
 - ACIR history statements on-line

- Children overdue for Hib vaccine
 - Changes to ND&OD Rules

Practice issues

- Adrenaline availability
- Vaccine supply/Cold Chain

Summary

- Message for GPs for 2005:

- *‘Keep your eye on the ball’*