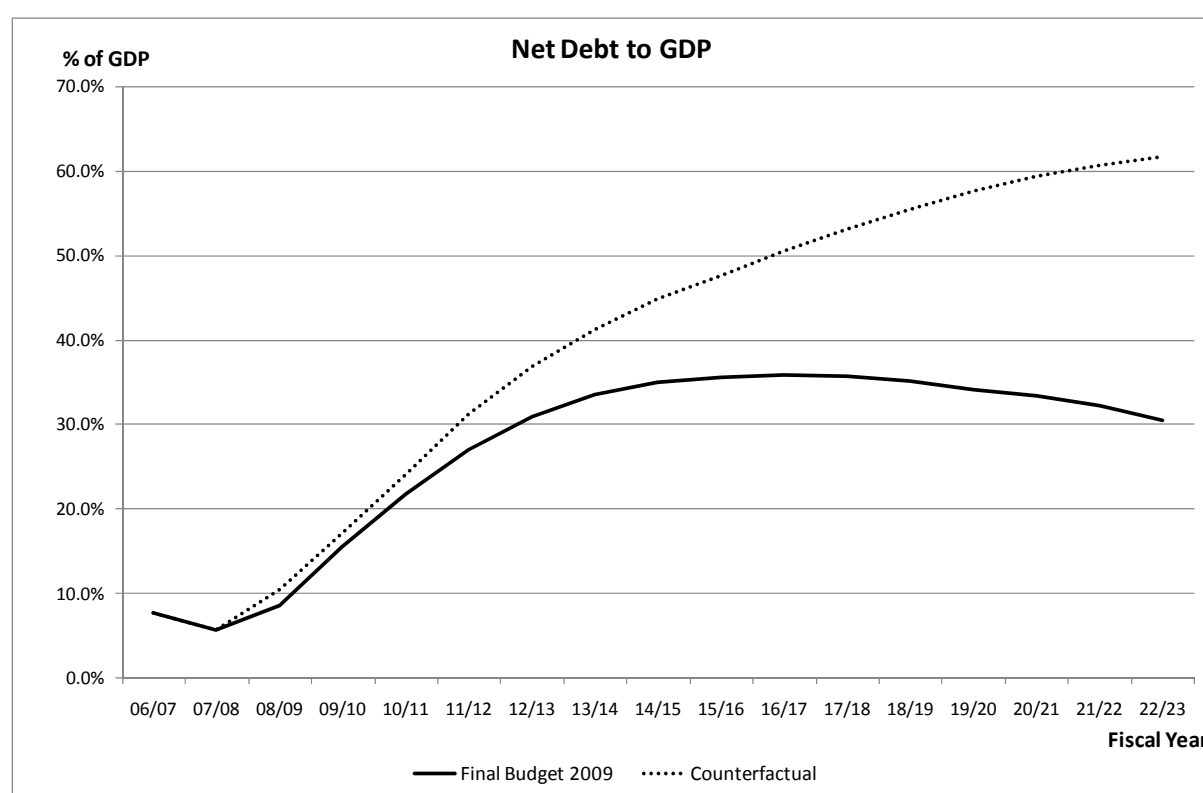


## Final Budget 2009 Projections – amended for fiscal data update

### Fiscal data to GDP

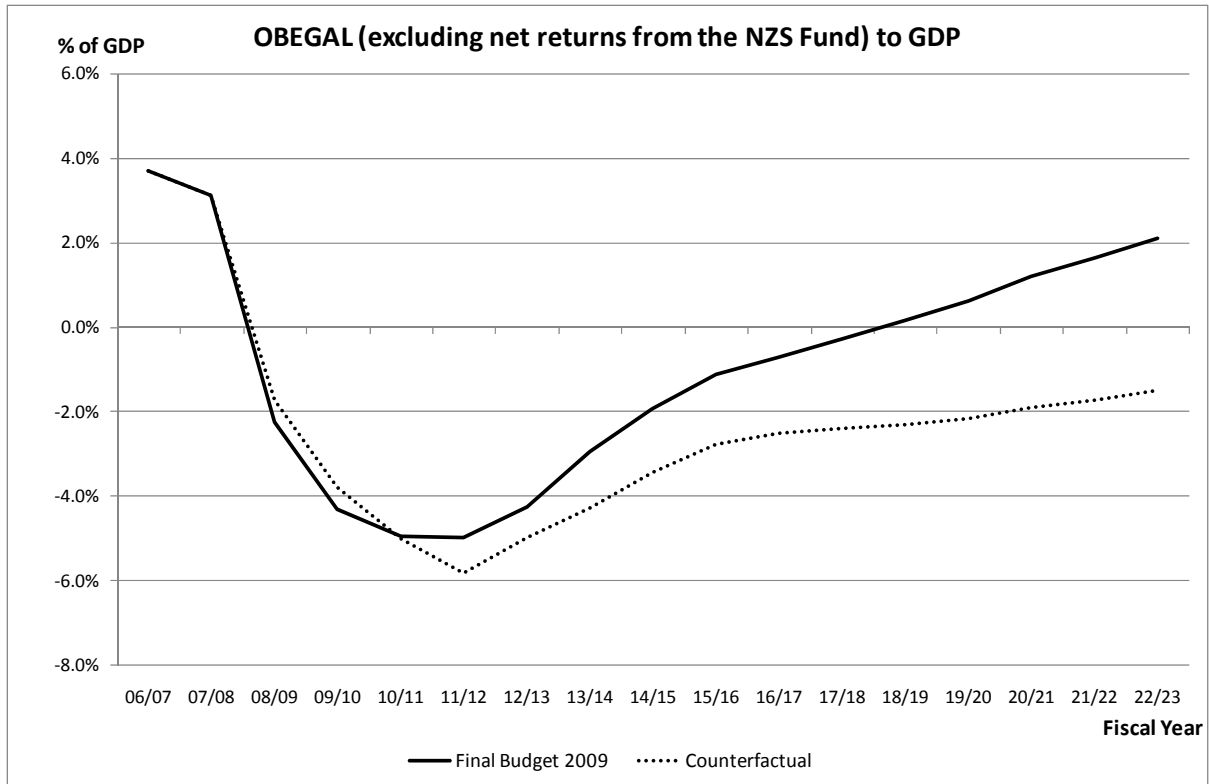
Fiscal Year	08/09	09/10	10/11	11/12	12/13	...	17/18	...	22/23
<b>Net debt</b>	8.7%	15.6%	21.8%	27.1%	30.9%		35.7%		30.6%
<b>OBEGAL ex. NZSF returns</b>	-2.3%	-4.3%	-5.0%	-5.0%	-4.3%		-0.3%		2.1%
<b>Gross debt</b>	24.8%	29.1%	34.2%	36.9%	38.7%		42.7%		36.6%



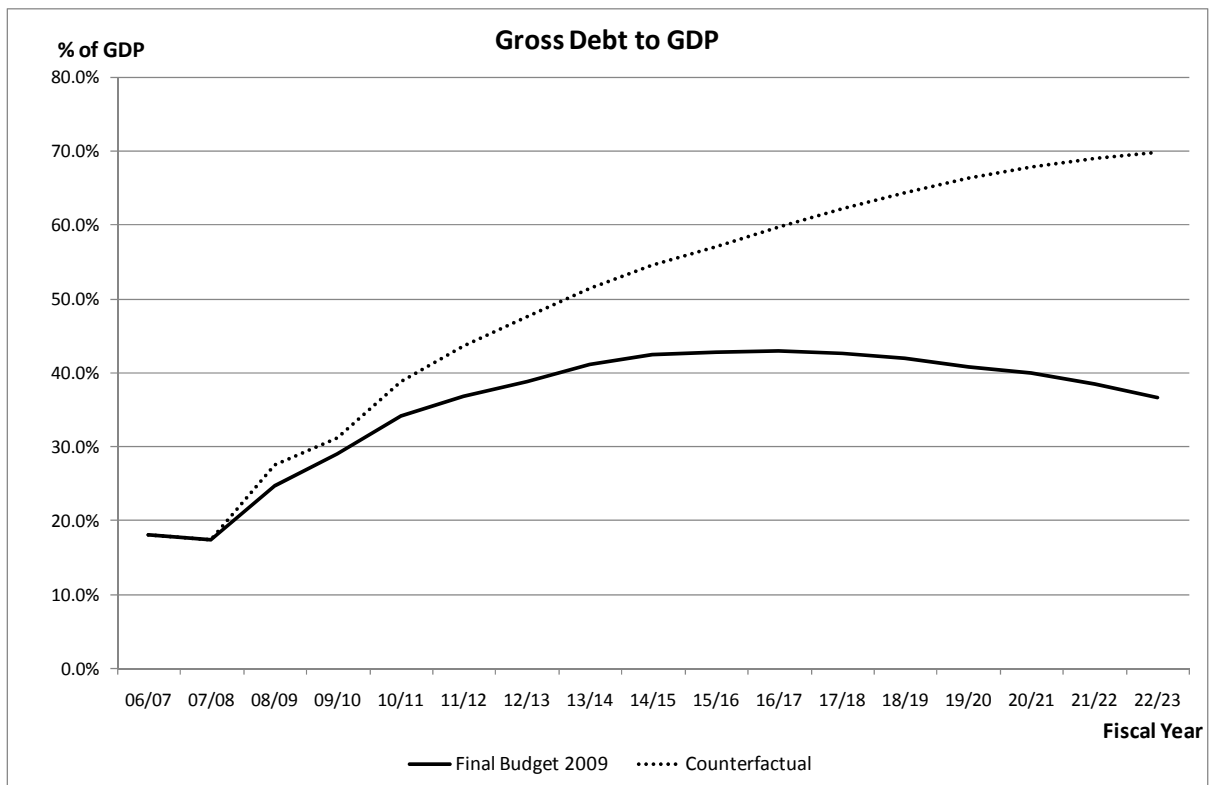
Where net debt excludes the NZS Fund and advances.

### Summary of Final Budget 2009 projections:

- Net debt peaks at 35.9% of GDP in 16/17, and falls to 30.6% of GDP by 2022/23.
  - Net debt is \$15.5b in 08/09, \$62.6b in 12/13 and \$98.0b in 22/23.
- OBEGAL ex. NZS Fund returns peaks at -5.0% of GDP in 11/12, returns to surplus in 18/19 and reaches 2.1% of GDP in 22/23.
  - OBEGAL ex. NZS Fund returns is -\$4.1b in 08/09, -\$8.6b in 12/13 and \$6.7b in 22/23.
- Gross debt peaks at 42.9% of GDP in 16/17, falling to 36.6% in 22/23.
  - Gross debt is \$44.2b in 08/09, \$78.5b in 12/13 and \$117.4b in 22/23.



Where OBEGAL refers to the operating balance excluding gains and losses, excluding net returns from the NZS Fund.



Where gross debt refers to Gross Sovereign-Issued debt (GSID), excluding Reserve Bank bills and settlement cash.

## Counterfactual

### Fiscal data to GDP

Fiscal Year	08/09	09/10	10/11	11/12	12/13	...	17/18	...	22/23
<b>Net debt</b>	10.5%	17.1%	24.2%	31.2%	36.9%		53.1%		61.6%
<b>OBEGAL ex. NZSF returns</b>	-1.7%	-3.8%	-5.0%	-5.8%	-5.0%		-2.4%		-1.5%
<b>Gross debt</b>	27.5%	31.2%	38.8%	43.7%	47.6%		62.2%		69.8%

*These tracks are shown on the graphs in the above section.*

### Summary of Counterfactual 2009 projections:

- Net debt is 61.6% of GDP by 22/23, and is continuing to rise.
  - Net debt is \$18.5b in 08/09, \$75.2b in 12/13 and \$199.9b in 22/23.
- OBEGAL ex. NZS Fund returns peaks at -5.8% of GDP in 11/12, and recovers -1.5% of GDP in 22/23.
  - OBEGAL ex. NZS Fund returns is -\$3.1b in 08/09, -\$10.2 b in 12/13 and -\$4.9b in 22/23.
- Gross debt is 36.6% of GDP in 22/23, and is continuing to rise.
  - Gross debt is \$48.6b in 08/09, \$97.0b in 12/13 and \$226.5b in 22/23.

## Upside/downside scenarios

### Net Debt to GDP

Fiscal Year	08/09	09/10	10/11	11/12	12/13	...	17/18	...	22/23
<b>Upside</b>	8.6%	14.4%	18.6%	21.1%	22.9%		22.9%		11.8%
<b>Final Budget 2009</b>	8.7%	15.6%	21.8%	27.1%	30.9%		35.7%		30.6%
<b>Downside</b>	8.9%	17.7%	26.6%	34.6%	40.5%		49.1%		45.9%

Where net debt excludes the NZS Fund and advances.

### OBEGAL ex. NZS Fund returns to GDP

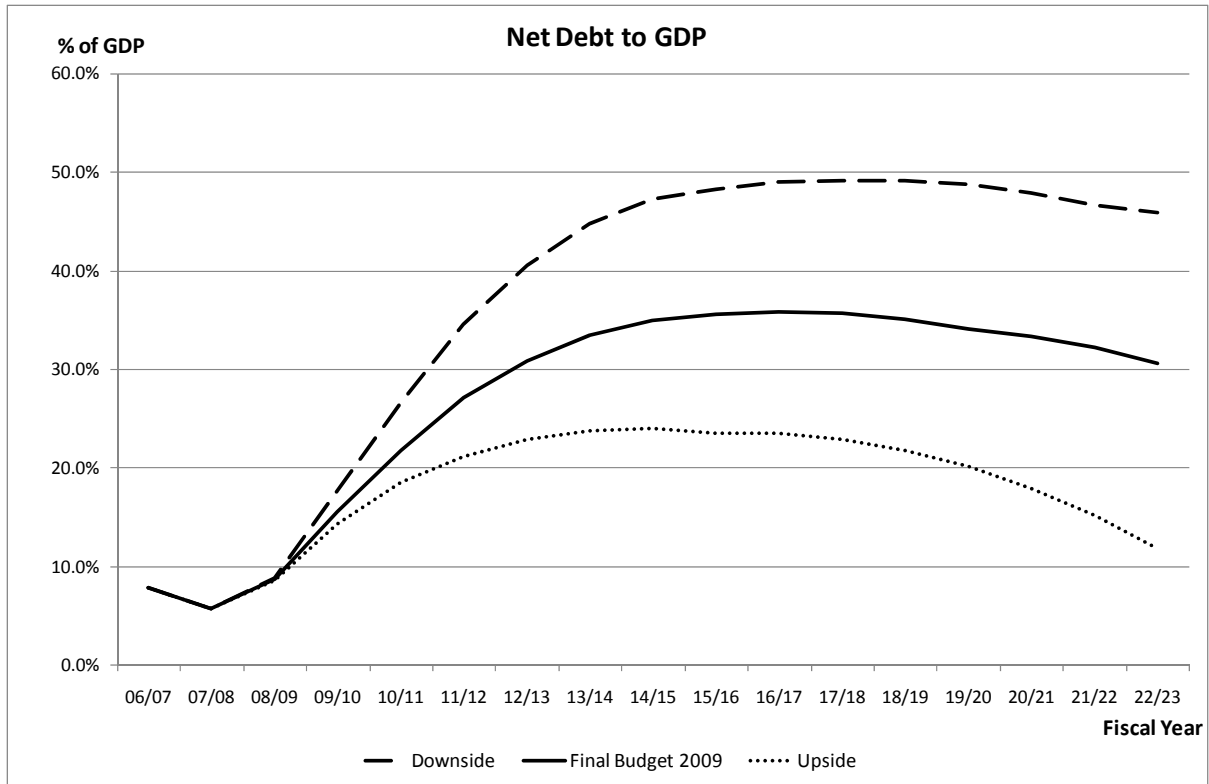
Fiscal Year	08/09	09/10	10/11	11/12	12/13	...	17/18	...	22/23
<b>Upside</b>	-2.2%	-3.4%	-3.3%	-2.3%	-1.8%		1.5%		4.1%
<b>Final Budget 2009</b>	-2.3%	-4.3%	-5.0%	-5.0%	-4.3%		-0.3%		2.1%
<b>Downside</b>	-2.4%	-5.7%	-7.5%	-7.8%	-7.0%		-1.1%		0.8%

Where OBEGAL refers to the operating balance excluding gains and losses, excluding net returns from the NZS Fund.

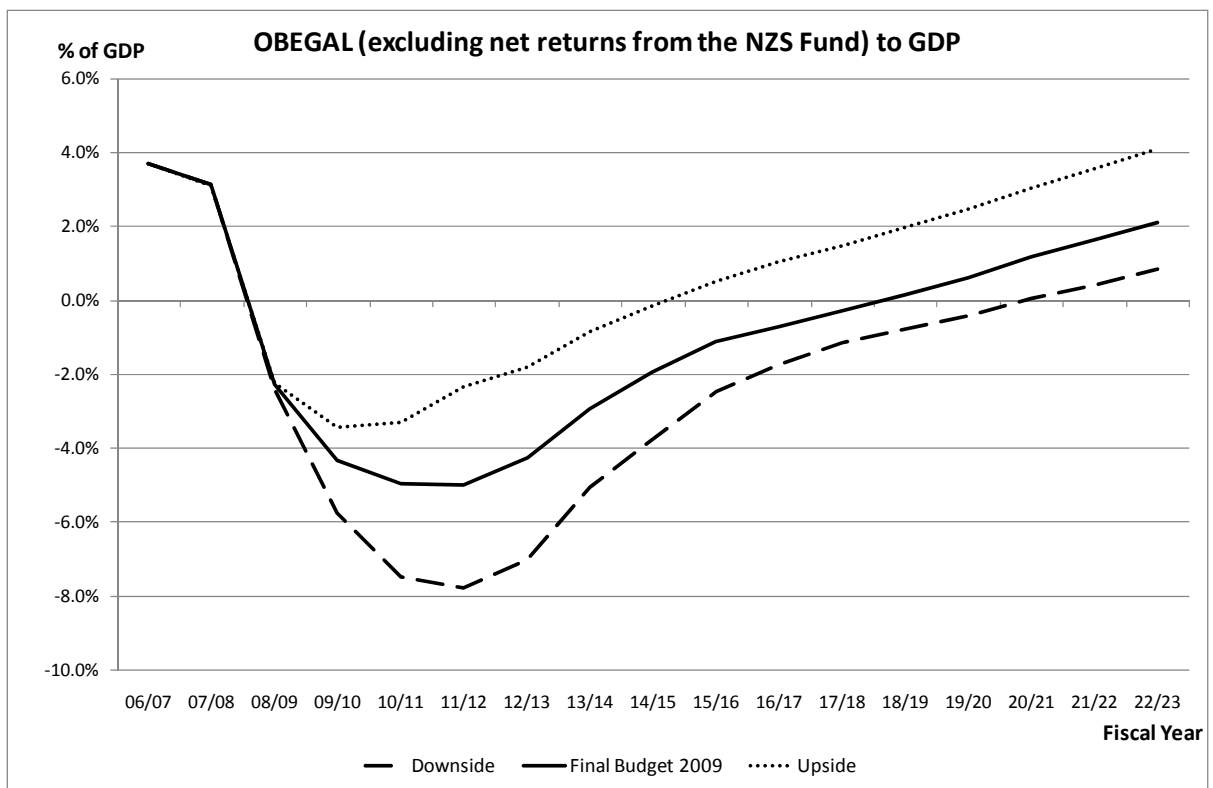
### Gross Debt to GDP

Fiscal Year	08/09	09/10	10/11	11/12	12/13	...	17/18	...	22/23
<b>Upside</b>	24.6%	27.5%	30.4%	30.3%	30.3%		29.3%		17.1%
<b>Final Budget 2009</b>	24.8%	29.1%	34.2%	36.9%	38.7%		42.7%		36.6%
<b>Downside</b>	25.1%	31.9%	39.8%	45.0%	48.8%		56.1%		52.2%

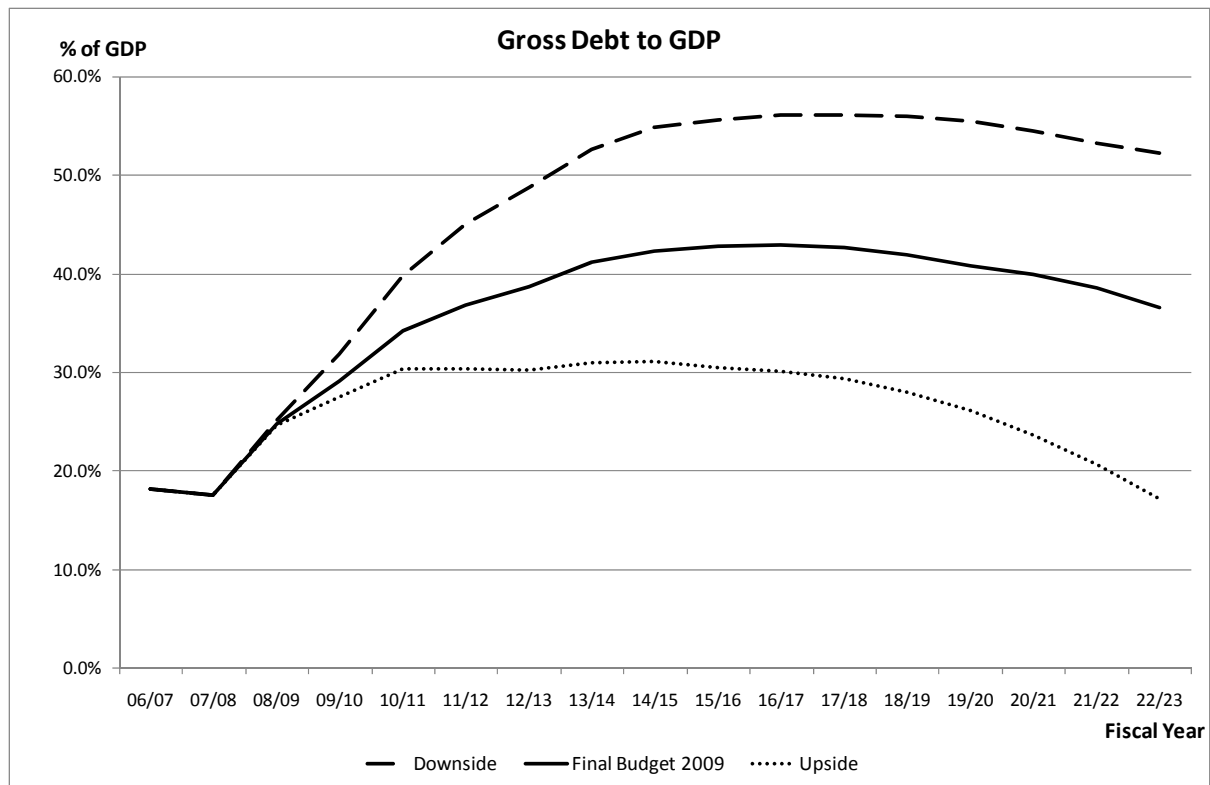
Where gross debt refers to Gross Sovereign-Issued debt (GSID), excluding Reserve Bank bills and settlement cash.



Where net debt excludes the NZS Fund and advances.



Where OBEGAL refers to the operating balance excluding gains and losses, excluding net returns from the NZS Fund.



Where gross debt refers to Gross Sovereign-Issued debt (GSID), excluding Reserve Bank bills and settlement cash.

Summary:

- Net debt
  - Upside: peaks at 24.0% (14/15), falling to 11.8% of GDP by 22/23.
  - Downside: peaks at 49.1% (17/18), falling to 45.9% in 22/23.
  
- Operating balance
  - Upside: peaks at -3.4% (09/10), returns to surplus in 15/16 and rises to 4.1% of GDP by 22/23.
  - Downside: peaks at -7.8% (11/12), returns to surplus in 20/21 and rises to 0.8% of GDP by 22/23.
  
- Gross debt
  - Upside: peaks at 31.1% (14/15), falling to 17.1% of GDP by 22/23.
  - Downside: peaks a 56.1% (17/18), falling to 52.2% in 22/23.