

# BER Manufacturing Survey

## Preliminary Results

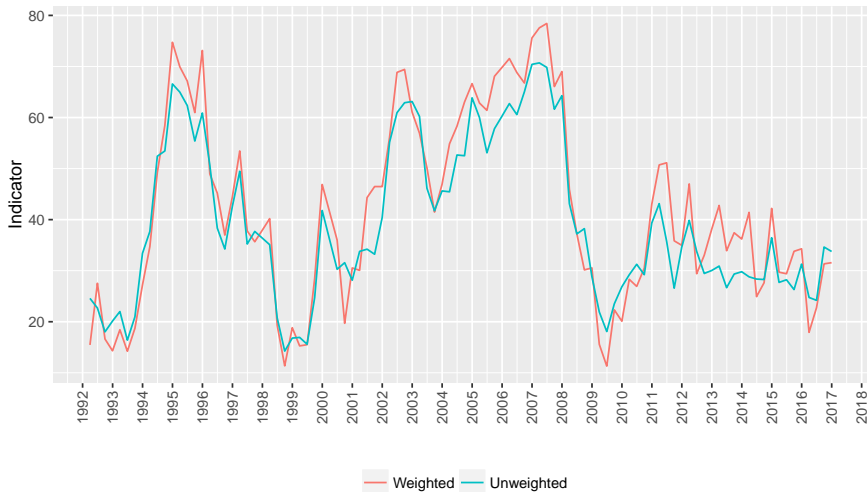
Laurie Binge

08 March 2017

- 1 **BER Manufacturing Surveys Results**
- 2 **Published Results**
- 3 **Sectors**
- 4 **Regions**
- 5 **Reference Series**

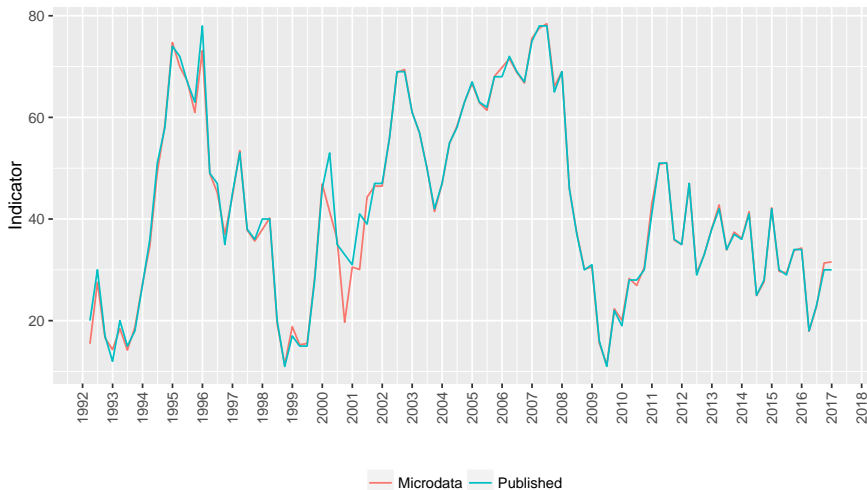
# BER Manufacturing Surveys Results

# Weighted and Unweighted Results for Q20 (Confidence)

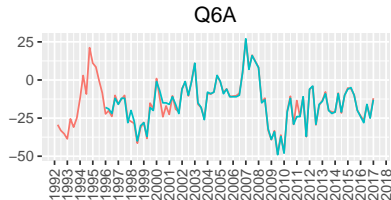
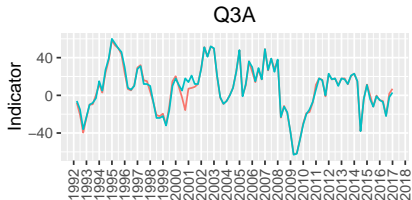
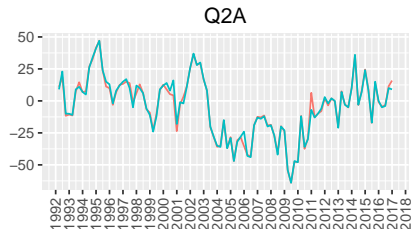
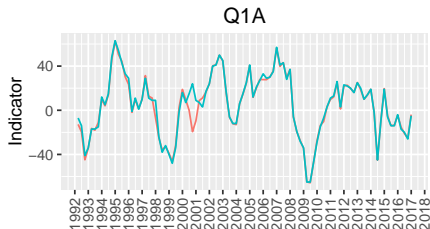


# Published Results

# Results for Q20 (Confidence)



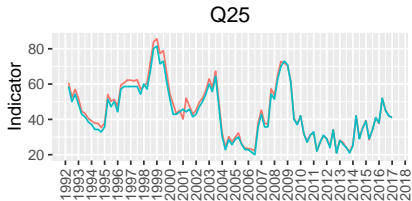
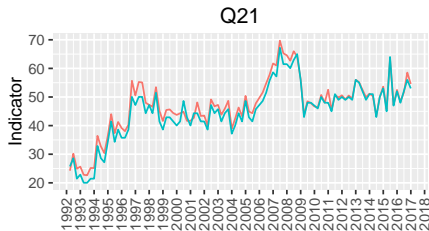
# Microdata vs. Published Results



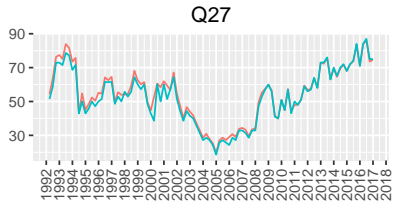
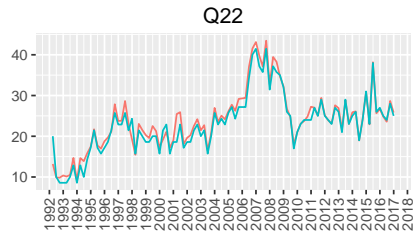
— Microdata — Published

— Microdata — Published

# Microdata vs. Published Results (Constraints)



Microdata Published

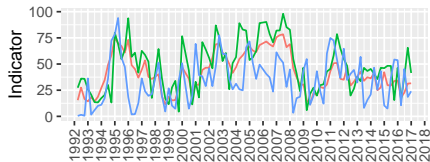


Microdata Published

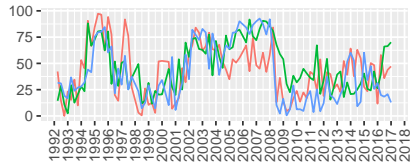


# Sectors

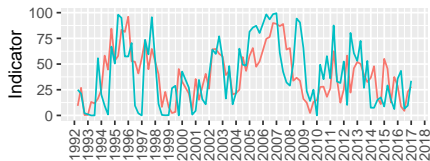
# New BER classification: Q20 (Confidence)



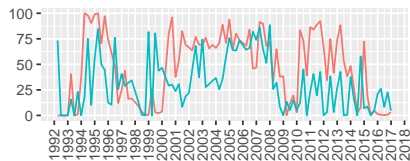
— Total — Food — Textiles



— Wood — Chemicals — Glass

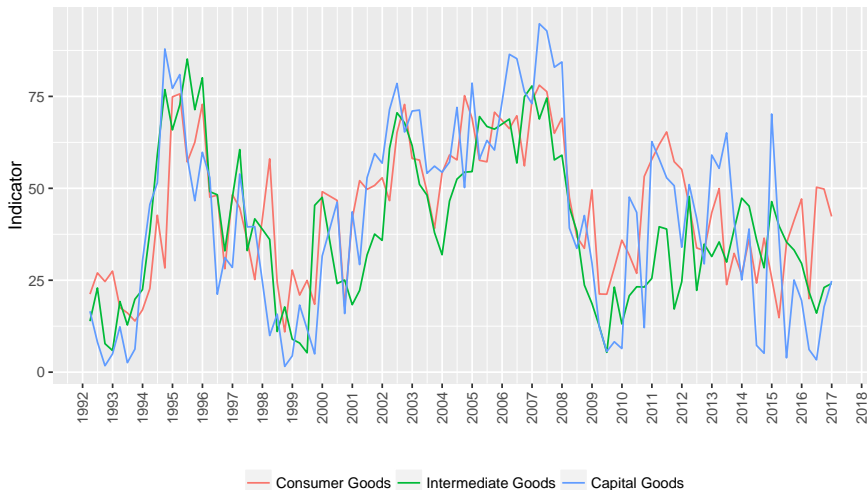


— Metals — Electric & Radio



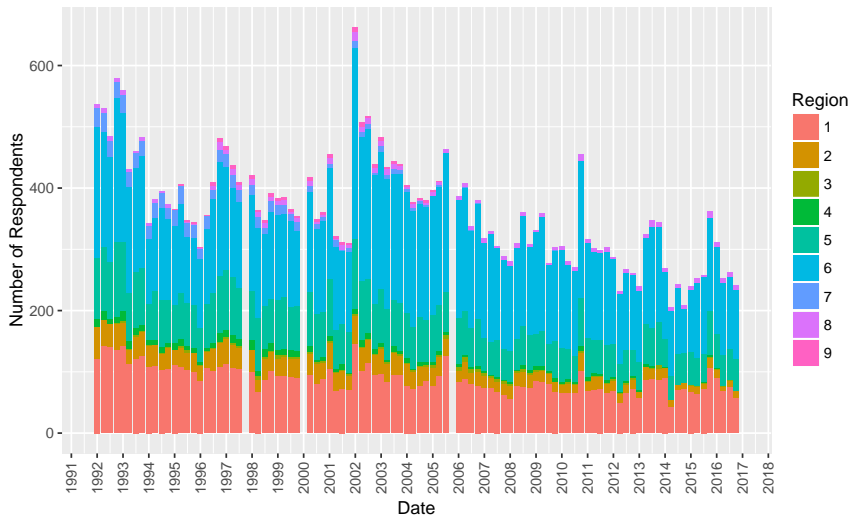
— Transport — Furniture

# Main industrial groups: Q20 (Confidence)

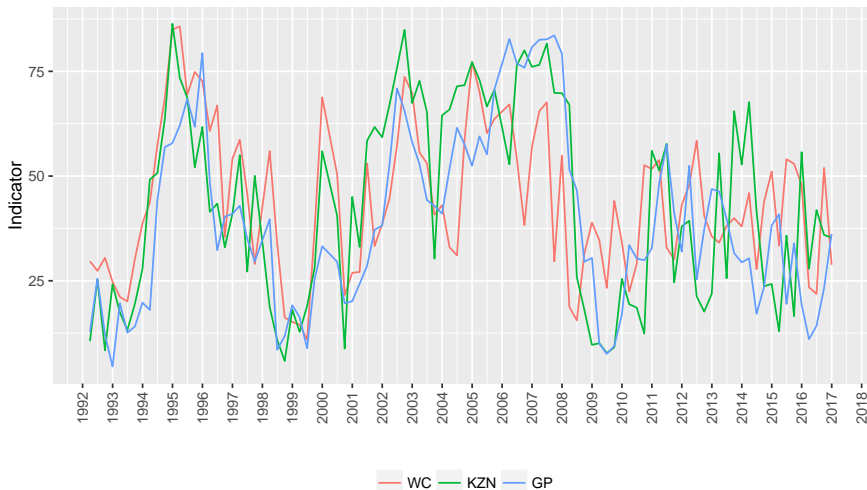


# Regions

# Regional Observations

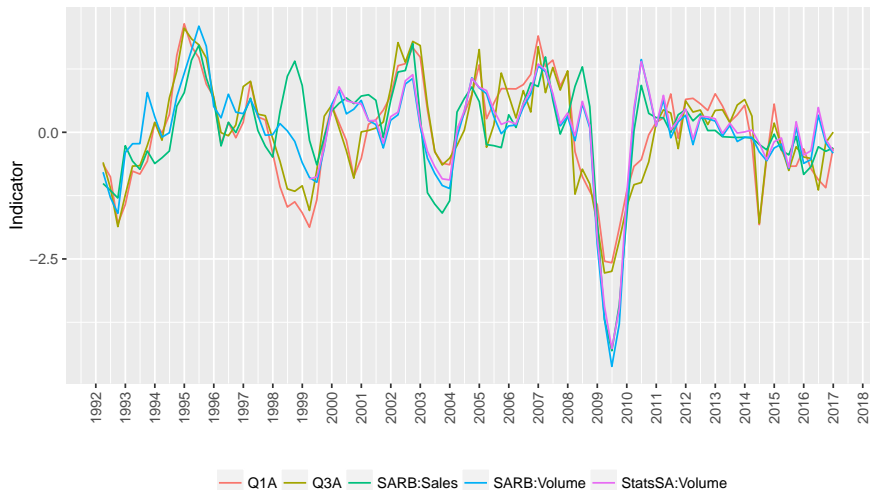


# Regional Results for Q20 (Confidence)



## Reference Series

# Total Manufacturing Activity

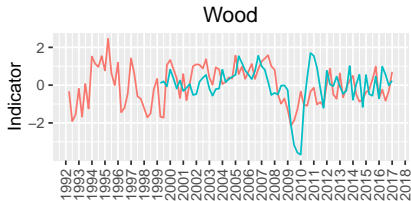
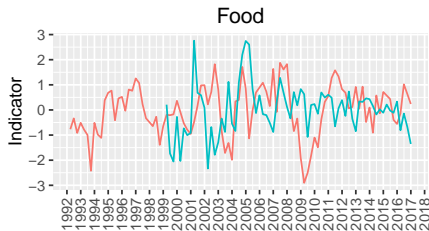




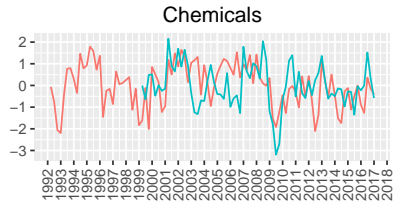
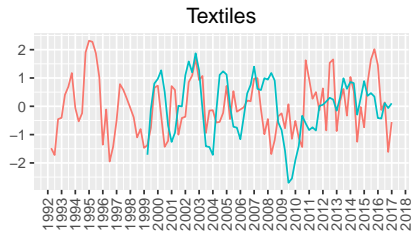
# Correlations with reference series

	Q1A	Q3A	SARB:Sales	SARB:Volume
Q1A				
Q3A	0.95***			
SARB:Sales	0.60***	0.63***		
SARB:Volume	0.71***	0.72***	0.89***	
StatsSA:Volume	0.71***	0.69***	0.93***	1.00***

# Sectoral Manufacturing Activity



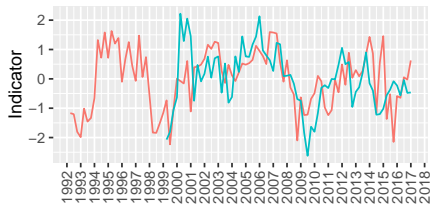
— Microdata — StatsSA



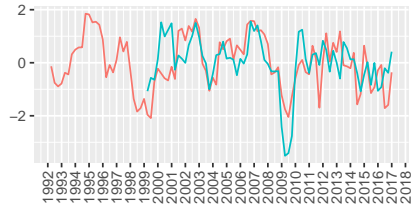
— Microdata — StatsSA

# Sectoral Manufacturing Activity

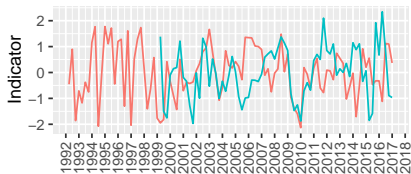
Glass



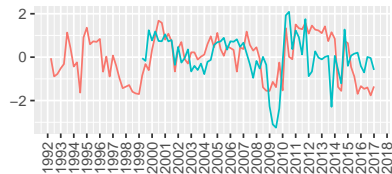
Metals



Elec\_Radio



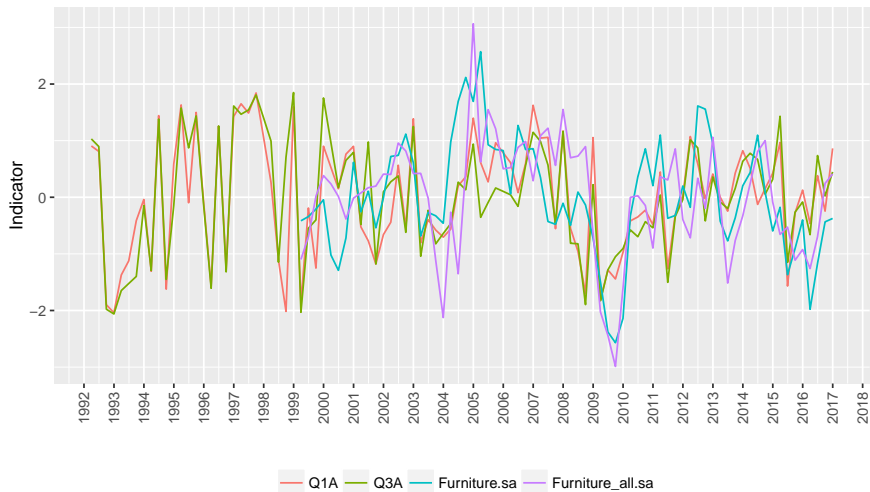
Transport



— Microdata — StatsSA

— Microdata — StatsSA

# Sectoral Manufacturing Activity



# Correlations with reference series

	Q1A	Q3A
Food	0.02	-0.04
Textiles	0.25**	0.27**
Wood	0.40***	0.39***
Chemicals	0.30**	0.35***
Glass	0.48***	0.49***
Metals	0.60***	0.54***
Elec_radio	0.04	0.05
Transport	0.42***	0.46***
Furniture	0.44***	0.38***