

# Welcome

Windsor-Essex:  
***TAKING CHARGE  
OF CHANGE***

prosper  
build  
connect  
achieve

# About the Facilitator: David Campbell

- Over 20 years in the economic development field
- Over a decade as an economic development consultant
- Has worked with over 40 regional economic development agencies in five provinces and two U.S. states:
  - Strategic planning
  - Investment attraction/community marketing
  - BR&E program development
  - Business case development
  - Other research
- Also has worked with Invest in Canada, Industry Canada, Agriculture & Agrifood Canada, etc.
- Authors an online blog and a twice weekly column on economic development topics in New Brunswick's top newspaper.

# Agenda

<u>Activity:</u>	<u>Time:</u>
Introductions	8:30 - 8:45 AM
Setting the context for updating the strategic plan	8:45 - 9:00 AM
Strategic plan review	9:00 - 9:30 AM
Break	9:30 - 9:45 AM
Roundtable discussions	9:45 - 10:45 AM
Roundtable findings and general discussion	10:45 - 11:45 AM
Lunch	11:45 - 12:30 AM
Integration: Roadmap elements - group discussion	12:30 PM - 1:30 PM
Wrap up and timeline	1:30 - 2:00 PM

# Objectives for Today

- To introduce the new leadership team at the WEEDC and re-engage business and community stakeholders.
- To begin to develop the concept of a broader, regional roadmap for the region's economic development.
- To consult with subject-matter experts and garner input into specific opportunities or roadblocks to economic development in the region.
- To build community support for any new direction coming out of plan.

# The Need for a Regional Economic Development Roadmap

- Significant economic upheaval in past 2+ years.
- Good time to revisit the strategic plan.
- Recalibrate targeted industry growth sectors.
- Expand the focus to a *broader roadmap* for the economic development for the Windsor-Essex Region.
- There is an important distinction between an internal strategic plan for the WEEDC and a broader economic development roadmap for the Windsor-Essex Region.

# The Need for a Regional Economic Development Roadmap

- WEEDC is mandated to animate economic development efforts in the Windsor-Essex Region.
- Successful and sustained economic growth over time is enhanced greatly by cooperative efforts between a much broader group of community, regional, provincial and even national stakeholders.
- Many of these stakeholders are already grappling with how they will respond to the changing economic landscape in the Windsor-Essex Region.
- The WEEDC to play a more direct and catalytic role in bringing a more coordinated approach to economic development in the region.

# Outcome of the Process

- Additional stakeholder consultations
- Full data/statistics review
- Development of a new economic development roadmap for Windsor-Essex
  
- We expect this process to be completed by the end of April or early May 2010.

# WINDSOR CMA STATISTICAL REVIEW



# Employment Intensity by Occupation (2006 Census)

Minimum 10 Workers per 10,000 in the Labour Force

*Per 10,000 in the Labour Force*

<u>3 Digit NOC:</u>	vs.				
	<u>CAN</u>	<u>ONT</u>	<u>WIN</u>	<u>vs. ONT</u>	<u>CAN</u>
Foundry workers	3.6	5.3	34.8	560%	870%
Tool and die makers	10.0	21.1	107.3	408%	968%
Motor vehicle assemblers, inspectors & testers	49.0	116.6	587.8	404%	1100%
Supervisors, motor vehicle assembling	4.6	10.4	39.2	277%	749%
Plastics processing machine operators	15.2	27.5	77.0	180%	407%
Mechanical assemblers and inspectors	7.6	10.1	28.2	178%	272%
Machinists and machining & tooling inspectors	30.4	32.1	77.6	141%	155%
Metalworking machine operators	11.8	20.2	48.2	139%	310%
Machining tool operators	14.4	30.2	71.9	138%	398%
Supervisors, plastic & rubber products manufacturing	3.9	5.0	11.7	135%	200%
Plastic products assemblers, finishers & inspectors	8.1	10.1	23.7	134%	193%
Other assemblers & inspectors	11.7	18.9	36.5	93%	211%
Supervisors, machinists & related occupations	4.5	6.1	18.9	210%	318%

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<u>3 Digit NOC:</u>					vs.
	<u>CAN</u>	<u>ONT</u>	<u>WIN</u>	<u>vs. ONT</u>	<u>CAN</u>
Indu. engineering & manufacturing technologists	10.0	13.5	21.0	55%	111%
Mechanical engineers	21.0	27.4	80.3	193%	282%
Mechanical engineering technologists/technicians	7.7	9.2	27.0	193%	250%
Industrial electricians	17.5	19.5	52.4	169%	200%
Industrial and manufacturing engineers	11.3	14.8	34.5	133%	206%
Steamfitters, pipefitters and sprinkler system installers	12.9	10.2	23.4	130%	81%
Industrial designers	6.0	7.0	15.6	122%	161%
Construction millwrights & industrial mechanics	44.3	44.3	69.2	56%	56%

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	<u>CAN</u>	<u>ONT</u>	<u>WIN</u>	<u>vs. ONT</u>	<u>CAN</u>
Pharmacists	15.3	13.7	26.7	95%	75%
Medical laboratory technologists & pathologists' assistants	11.4	11.8	19.8	67%	73%
Bartenders	24.5	22.4	37.4	67%	53%
Storekeepers and parts clerks	22.6	15.5	23.7	53%	5%
Casino occupations	11.6	14.2	99.8	600%	762%
Customs, ship and other brokers	2.9	3.8	12.3	220%	319%
Immigration, employment insurance & revenue officers	15.4	16.5	42.5	158%	176%

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	<u>CAN</u>	<u>ONT</u>	<u>WIN</u>	<u>vs. ONT</u>	<u>CAN</u>
Senior mgrs - Financial, comm. & other business	32.6	37.5	16.2	-57%	-50%
Insurance adjusters and claims examiners	14.7	15.4	7.5	-51%	-49%
Financial and investment analysts	24.2	35.2	15.0	-57%	-38%
Insurance underwriters	8.6	11.0	1.5	-86%	-83%
Collectors	11.1	14.0	1.5	-89%	-87%
Information systems analysts and consultants	83.1	106.4	50.9	-52%	-39%
Computer and information systems managers	26.3	34.8	13.8	-60%	-48%
Database analysts and data administrators	7.9	10.8	3.9	-64%	-51%
Supervisors, library related information clerks	11.7	12.6	5.1	-60%	-57%
Customer service, information and related clerks	119.6	135.5	62.3	-54%	-48%
Survey interviewers and statistical clerks	12.9	11.6	3.9	-67%	-70%
User support technicians	38.3	46.1	14.7	-68%	-62%

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Social policy researchers, consultants & program officers	12.8	13.2	4.2	-68%	-67%
Health policy researchers, consultants & program officers	12.0	14.8	3.9	-74%	-68%
Assemblers & inspectors, electrical equipment mfg.	8.1	10.5	2.7	-74%	-67%
Commissioned officers, armed forces	10.0	10.5	2.7	-74%	-73%
Other ranks, armed forces	26.9	21.8	9.6	-56%	-64%
Chemists	10.3	12.3	5.4	-56%	-48%
Nursery and greenhouse workers	12.8	13.2	5.7	-57%	-56%
Farmers and farm managers	116.3	71.4	30.3	-58%	-74%
Telecommunications installation and repair workers	13.3	12.7	5.4	-58%	-60%
Professional occupations in business services	36.1	45.7	19.2	-58%	-47%
Accommodation service managers	16.9	13.7	4.8	-65%	-72%
Senior government managers and officials	12.5	10.3	3.9	-62%	-69%
<b>Business development officers and related</b>	<b>30.3</b>	<b>38.3</b>	<b>13.8</b>	<b>-64%</b>	<b>-54%</b>

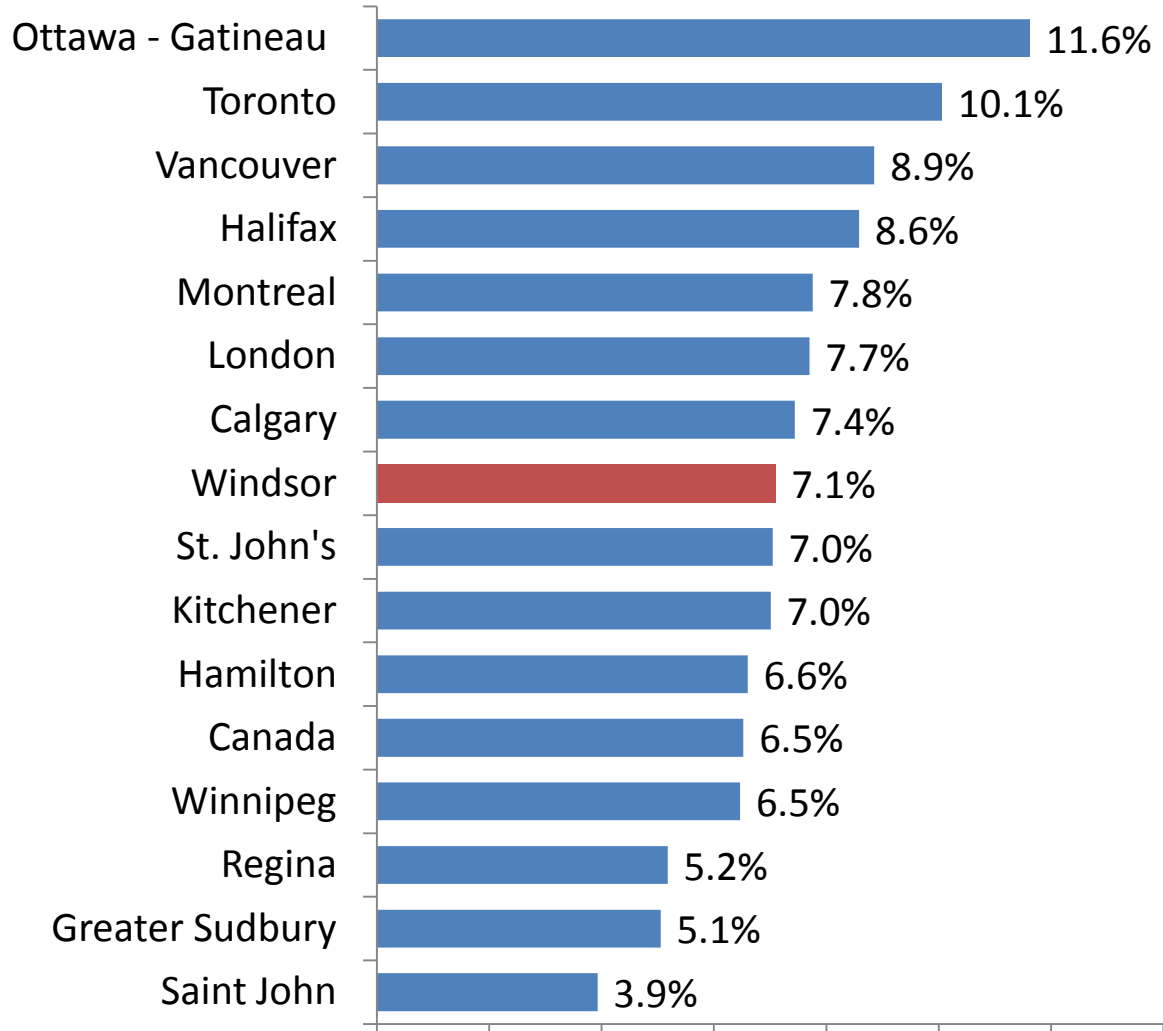
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Producers, directors, choreographers and related	13.2	13.9	6.0	-57%	-55%
Professional occupations in PR & communications	21.5	22.7	9.0	-60%	-58%
Conference and event planners	9.8	11.6	4.5	-61%	-54%
Editors	9.5	11.5	3.9	-66%	-59%
Authors and writers	14.6	16.8	3.6	-79%	-75%

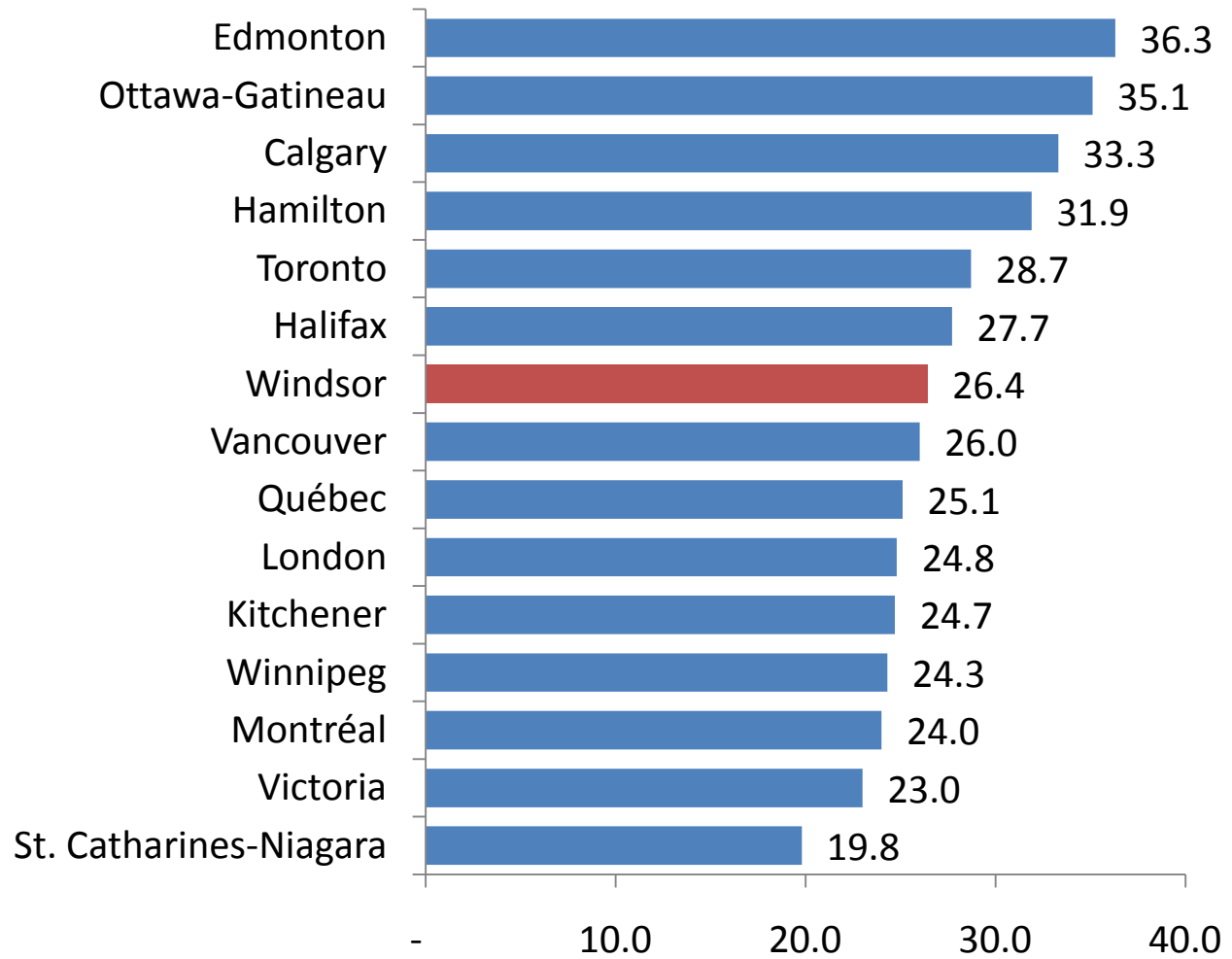
# % of Population with higher than a Bachelor's degree education (2006 Census)



0.0% 2.0% 4.0% 6.0% 8.0% 10.0% 12.0% 14.0%

# Employment Income Review (2007)

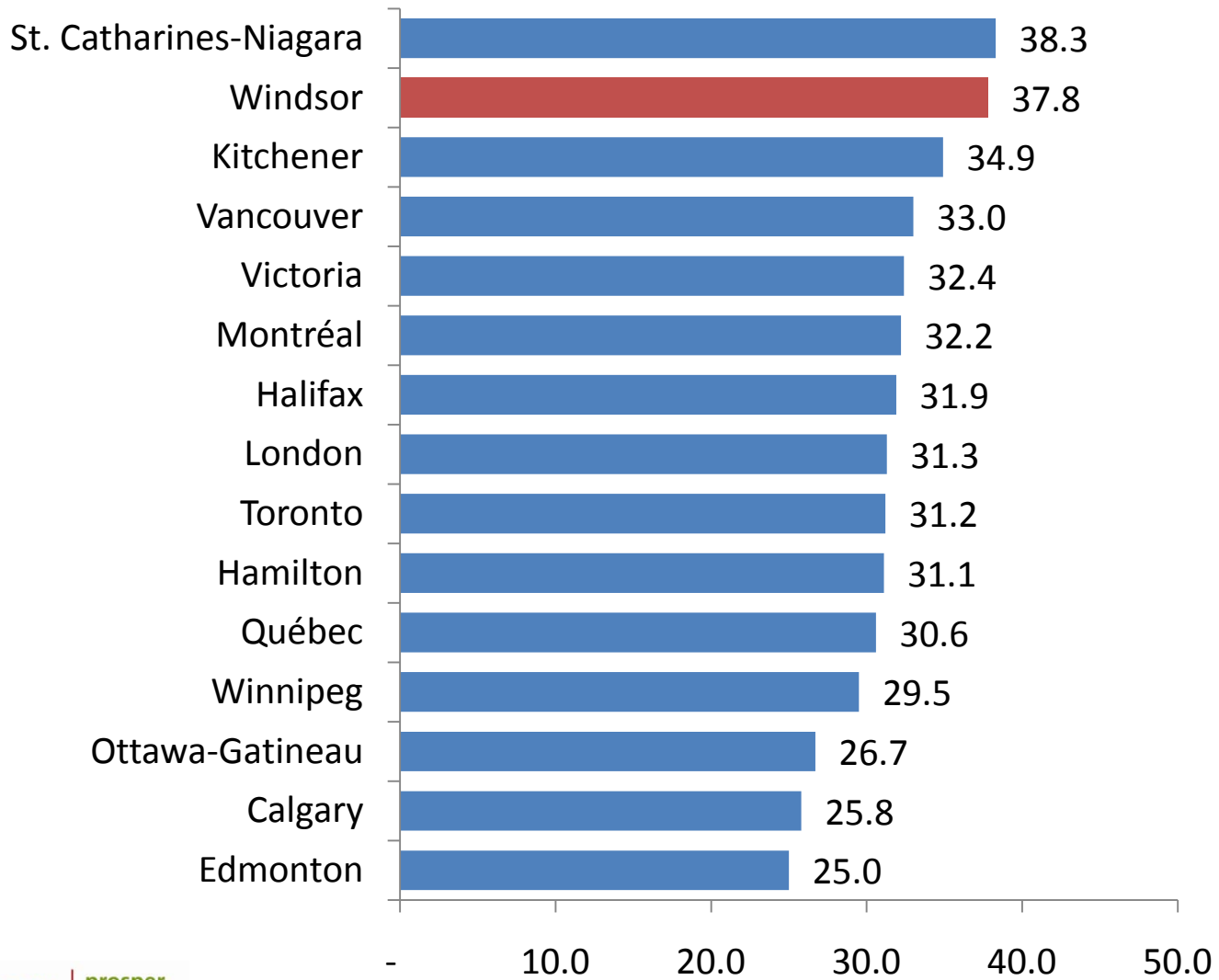
## Percentage of persons earning over \$50,000 per year





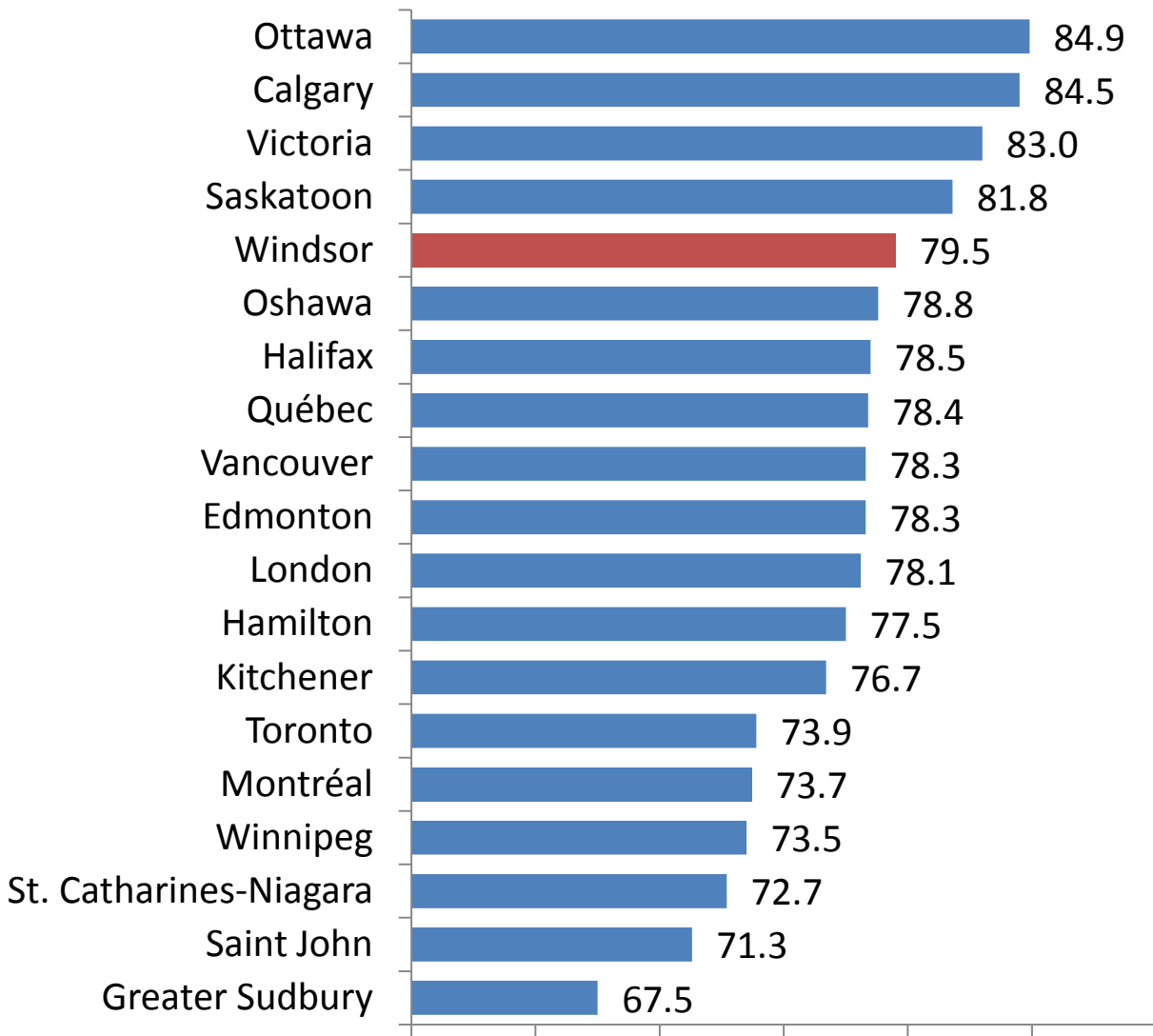
# Employment Income Review (2007)

## Percentage of persons earning under \$15,000 per year



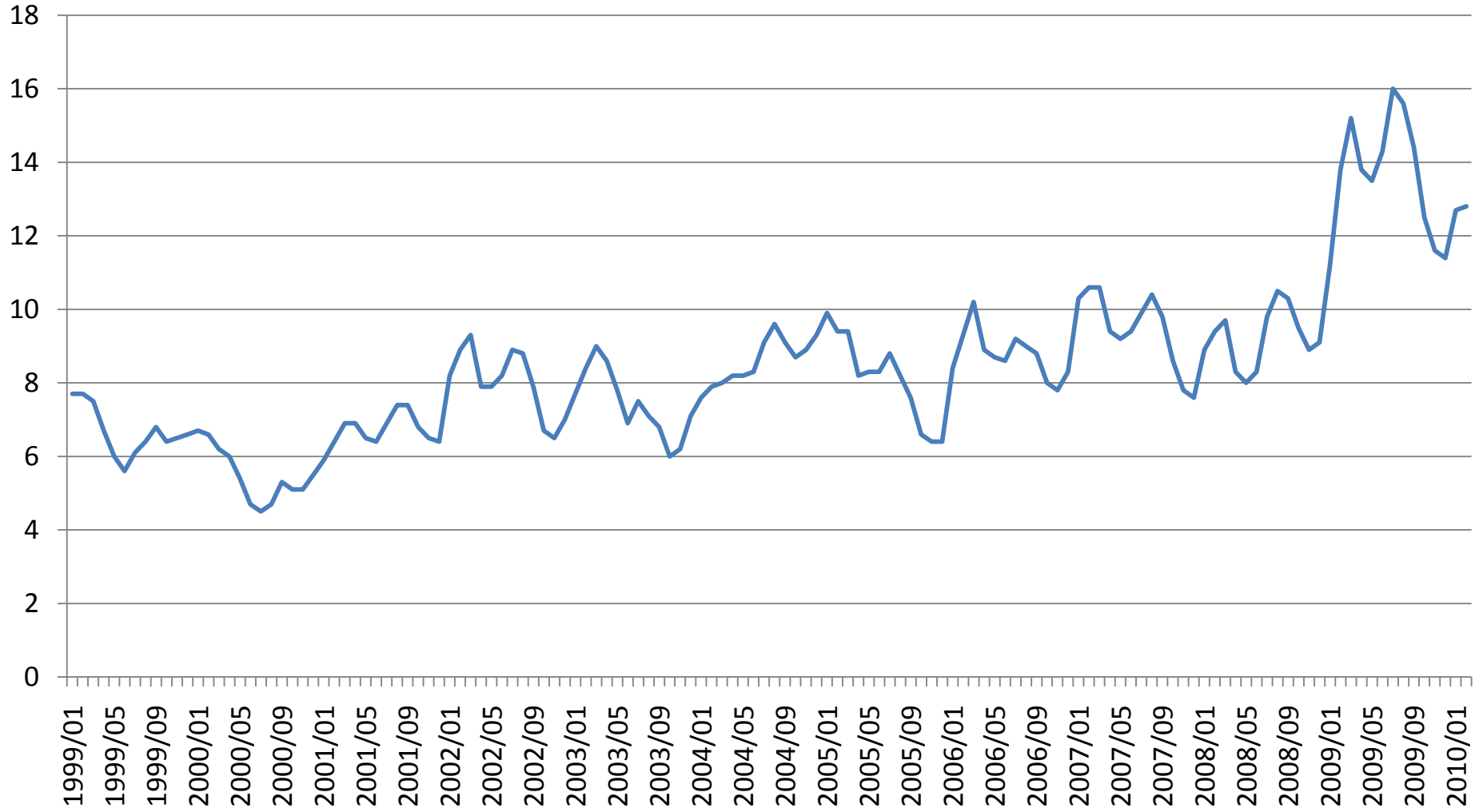
# Households with Regular Internet Access (2007)

## Percentage of Total



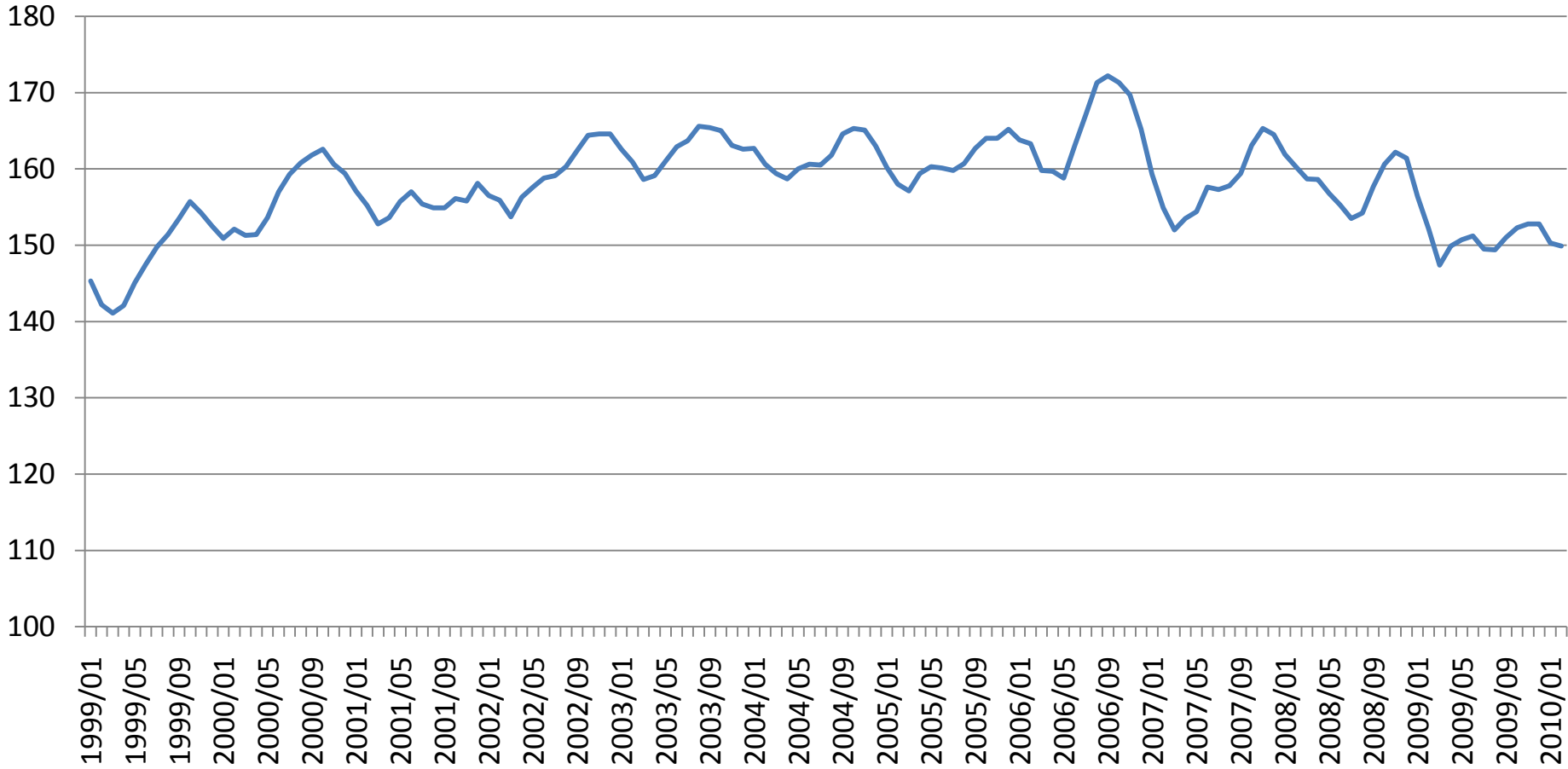
# Windsor CMA Unemployment Rate (%)

## 3-month moving average, unadjusted for seasonality



# Windsor CMA Total Employment (000s)

## 3-month moving average, unadjusted for seasonality



# # of Business Establishments

## June 2003 – June 2009

	<u>2003</u>	<u>2009</u>	<u># Change</u>
621510 - Medical and Diagnostic Laboratories	21	24	3
541330 - Engineering Services	181	199	18
541380 - Testing Laboratories	20	17	-3
541420 - Industrial Design Services	20	24	4
541620 - Environmental Consulting Services	4	9	5
541690 - Other Scientific and Technical Consulting Services	40	64	24
541710 - Research and Development in the Physical, Engineering and Life Sciences	18	20	2
541720 - Research and Development in the Social Sciences and Humanities	<u>1</u>	<u>5</u>	<u>4</u>
Total R&D and Related	284	338	54

# # of Business Establishments

## June 2003 – June 2009

	<u>2003</u>	<u>2009</u>	<u># Change</u>
511210 - Software Publishers	<u>5</u>	<u>12</u>	<u>7</u>
518210 - Data Processing, Hosting and Related Services	5	7	2
519130 - Internet Publishing and Broadcasting and Web Search Portals	8	5	-3
541490 - Other Specialized Design Services	4	11	7
541510 - Computer Systems Design and Related Services	<u>221</u>	<u>222</u>	<u>1</u>
Total Information Technology Firms	243	257	14
<b>Post-Secondary Education Institutions</b>	<b>116</b>	<b>129</b>	<b>13</b>

# # of Business Establishments

## June 2003 – June 2009

	<u>2003</u>	<u>2009</u>	<u># Change</u>
481110 - Scheduled Air Transportation	1	3	2
481214 - Non-Scheduled Chartered Air Transportation	0	2	2
481215 - Non-Scheduled Specialty Flying Services	1	3	2
482112 - Short-Haul Freight Rail Transportation	1	1	0
483214 - Inland Water Transportation by Ferries	2	1	-1
484110 - General Freight Trucking, Local	160	207	47
484121 - General Freight Trucking, Long Distance, Truck-Load	122	351	229
484122 - General Freight Trucking, Long Distance, LTL	10	21	11
484210 - Used Household and Office Goods Moving	13	13	0
484221 - Bulk Liquids Trucking, Local	4	5	1
484222 - Dry Bulk Materials Trucking, Local	23	23	0
484223 - Forest Products Trucking, Local	3	2	-1
484229 - Other Specialized Freight Trucking, Local	13	27	14
484232 - Dry Bulk Materials Trucking, Long Distance	1	8	7
484233 - Forest Products Trucking, Long Distance	7	6	-1
484239 - Other Specialized Freight Trucking, Long Distance	<u>24</u>	<u>59</u>	<u>35</u>
Total Transportation	388	734	346

# # of Business Establishments

## June 2003 – June 2009

	<u>2003</u>	<u>2009</u>	<u># Change</u>
All Manufacturing	1030	851	-179
333511 - Industrial Mould Manufacturing	82	61	-21
332710 - Machine Shops	89	69	-20
326198 - All Other Plastic Product Manufacturing	52	37	-15
339950 - Sign Manufacturing	20	9	-11
323119 - Other Printing	36	28	-8
332210 - Cutlery and Hand Tool Manufacturing	18	10	-8
337123 - Other Wood Household Furniture Manufacturing	14	6	-8
333920 - Material Handling Equipment Manufacturing	12	7	-5
332118 - Stamping	10	5	-5
339910 - Jewellery and Silverware Manufacturing	7	2	-5
332810 - Coating, Engraving, Heat Treating and Allied Activities	22	18	-4
334512 - Measuring, Medical and Controlling Devices Manufacturing	18	14	-4
332329 - Other Ornamental and Architectural Metal Products	14	10	-4
327215 - Glass Product Manufacturing from Purchased Glass	8	4	-4
314990 - All Other Textile Product Mills	6	2	-4
334110 - Computer and Peripheral Equipment Manufacturing	5	1	-4



# # of Business Establishments

## June 2003 – June 2009

	<u>2003</u>	<u>2009</u>	<u># Change</u>
333990 - All Other General-Purpose Machinery Manufacturing	22	24	2
332319 - Other Plate Work and Fabricated Structural Product Manufacturing	14	16	2
327390 - Other Concrete Product Manufacturing	6	8	2
327990 - All Other Non-Metallic Mineral Product Manufacturing	2	4	2
336211 - Motor Vehicle Body Manufacturing	2	4	2
336330 - Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	1	3	2
311990 - All Other Food Manufacturing	0	3	3
315299 - All Other Cut and Sew Clothing Manufacturing	0	3	3
312130 - Wineries	4	8	4
333310 - Commercial and Service Industry Machinery Manufacturing	5	10	5

# Average Weekly Wage (2008)

## Selected Industries in Ontario

Industry:

Accommodation and food services [72]	\$ 320
Retail trade [44-45]	472
Arts, entertainment and recreation [71]	510
Business support services [5614]	603
Social assistance [624]	666
Administrative and support services [561]	679
Other services (except public administration) [81]	694
Warehousing and storage [493,4931]	754

# Average Weekly Wage (2008)

## Selected Industries in Ontario

### Industry:

Support activities for air transportation [4881]	\$ 1,684
Software publishers [5112]	1,502
Computer systems design and related services [5415]	1,370
Scientific research and development services [5417]	1,292
Data processing, hosting, and related services [518,5182]	1,243
Aerospace product and parts manufacturing [3364]	1,199
Pharmaceutical and medicine manufacturing [3254]	1,175
Transportation equipment manufacturing [336]	1,173
Architectural, engineering and related services [5413]	1,160
Foundries [3315]	1,093
Public administration [91]	1,087
Utility system construction [2371]	1,063
Finance and insurance [52]	1,048
Specialized design services [5414]	1,046

# Fastest Growing International Exports From Ontario 10 Year Growth Rate

	<u>\$2009</u>	<u>10 Yr Growth</u>
32541 - Pharmaceutical and Medicine Manufacturing	5,799	463.3%
33991 - Jewellery and Silverware Manufacturing	1,761	357.3%
21222 - Gold and Silver Ore Mining	8,238	295.5%
33422 - Radio/TV/Wireless Communications Equip. Manufacturing	2,343	148.7%
33329 - Other Industrial Machinery Manufacturing	1,404	59.2%
33451 - Navigational, Measuring, Medical and Control Instruments Manufacturing	2,308	43.9%
32411 - Petroleum Refineries	2,050	33.6%
33111 - Iron and Steel Mills and Ferro-Alloy Manufacturing	2,759	26.2%
32518 - Other Basic Inorganic Chemical Manufacturing	1,268	26.1%
33141 - Non-Ferrous Metal (except Aluminum) Smelting and Refining	3,521	24.0%
33641 - Aerospace Product and Parts Manufacturing	3,541	16.5%

# Fastest Declining International Exports From Ontario 10 Year Growth Rate

	<u>\$\$2009</u>	<u>10 Yr Decline</u>
All International Exports from Ontario	147,662	-28.7%
33411 - Computer and Peripheral Equipment Manufacturing	2,114	-65.6%
33639 - Other Motor Vehicle Parts Manufacturing	1,307	-56.3%
33611 - Automobile and Light-Duty Motor Vehicle Manufacturing	26,653	-55.9%
32212 - Paper Mills	1,548	-55.8%
33631 - Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	2,548	-53.1%
32521 - Resin and Synthetic Rubber Manufacturing	1,792	-52.6%
33721 - Office Furniture (including Fixtures) Manufacturing	1,521	-50.9%
33635 - Motor Vehicle Transmission and Power Train Parts Manufacturing	1,605	-49.9%
33331 - Commercial and Service Industry Machinery Manufacturing	1,460	-40.9%
32619 - Other Plastic Product Manufacturing	2,261	-40.7%
33361 - Engine, Turbine and Power Transmission Equipment Manufacturing	2,273	-34.6%
33421 - Telephone Apparatus Manufacturing	1,906	-18.7%
33441 - Semiconductor and Other Electronic Component Manufacturing	1,616	-12.8%
33531 - Electrical Equipment Manufacturing	1,651	-11.1%

# The Current WEEDC Strategic Plan

# WEEDC Strategic Plan

- Vision
  - **WEDC** will be the business-driven, business-led organization focused on creating prosperity and recognized for generating economic value and a high quality of life throughout the Windsor-Essex Region

# WEEDC Strategic Plan

- Mission
  - Maximize economic diversity, growth and prosperity in the Windsor-Essex Region



# WEEDC Strategic Plan

- Sector Committees

1. Agri-Business
2. Education
3. Life Sciences
4. Manufacturing

- ▶ Expand WEEDC community outreach and networking
- ▶ Tap into regional sectoral expertise
- ▶ Focus on project activity
- ▶ Become financially self-sustaining

# WEEDC Strategic Plan

- Business Environment Challenges
  - Pressures against “freer” trade
  - Homeland security – logistics issues
  - Economic trend to medium and smaller enterprises
  - Structural shift in automotive manufacturing
  - Impact of globalization on manufacturing
  - Financial turmoil & dollar parity
  - Rising energy costs

# WEEDC Strategic Plan

## ► Strategic Objectives

- Develop WEEDC as a well-resourced, agile, flexible and proactive organization
- Initiate strategic partnerships and networks
- Target and capitalize on growth sectors
- Identify and promote emerging markets to existing economic base
- Expand investor outreach (Europe and Asia)

# WEEDC Strategic Plan

## ► Strategic Objectives

- Target high-value, high-margin manufacturing growth sector
- Advance innovation and commercialization
- Embrace regional advocacy leadership role
- Target agri-business opportunities and research
- Enhance communication and competitive positioning of the region

# WEEDC Strategic Plan

## Key Industry Growth Sectors

### Priority Focus

- Manufacturing
- Energy & Power Technology
- Agri-Business
- Life Sciences
- Professional Services/Back-Office Operations
- Education

# WEEDC Strategic Plan

## Key Industry Growth Sectors

### Additional Focus

- ▶ Logistic/Warehousing
- ▶ Public Administration
- ▶ Construction
- ▶ Retail
- ▶ Tourism

# Roundtable Discussion