



# THE VALUATION EXPERTS

## Trends in the Canadian and UK Biotech / Life Science Sector

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December 2012 | London

## Mission

Independent assessment and valuation of technology driven companies / products in growth industries

Life Sciences Database Biotechgate:  
[www.biotechgate.com](http://www.biotechgate.com)

## Offices

HQ: Zurich with representative offices in North America, Europe and Asia (Seoul)

## Employees

6 people in Switzerland, 8 representatives, JV in India

## Clients

Pharma, Biotech and Investors such as Novartis Venture Fund, GSK, European Investment Bank, 4SC, Arpida/Evolva, Celtic Pharma

# Biotechgate



- **Subscription based Database with**
  - **26'000 company profiles in over 70 countries**
  - **26'000 products**
  - **6'300 licensing opportunities**
  - **1'400 licensing deals**
- **Global Life Sciences Database to map clusters / countries**
- **28 country databases**
- **Life Sciences statistics**
- **Membership / Regional Directory**

# Global Partners





# Biotech numbers

## United Kingdom

## Canada

624	<b>Total Biotechnology Companies</b>	629
172	<b>Biotech - Therapeutics</b>	154
399	<b>Biotech – R&amp;D Services</b>	206
53	<b>Biotech - Other</b>	269
91%	<b>Percentage of SME's</b>	90%
7%	<b>Percentage of Companies Publicly Owned</b>	14%
USD 517 M	<b>Financing / Capital Raised in 2012 (Public and Private)</b>	USD 181 M
302	<b>Licensing Opportunities</b>	204

Source: Biotechgate.com by Venture Valuation



# Geography

## United Kingdom

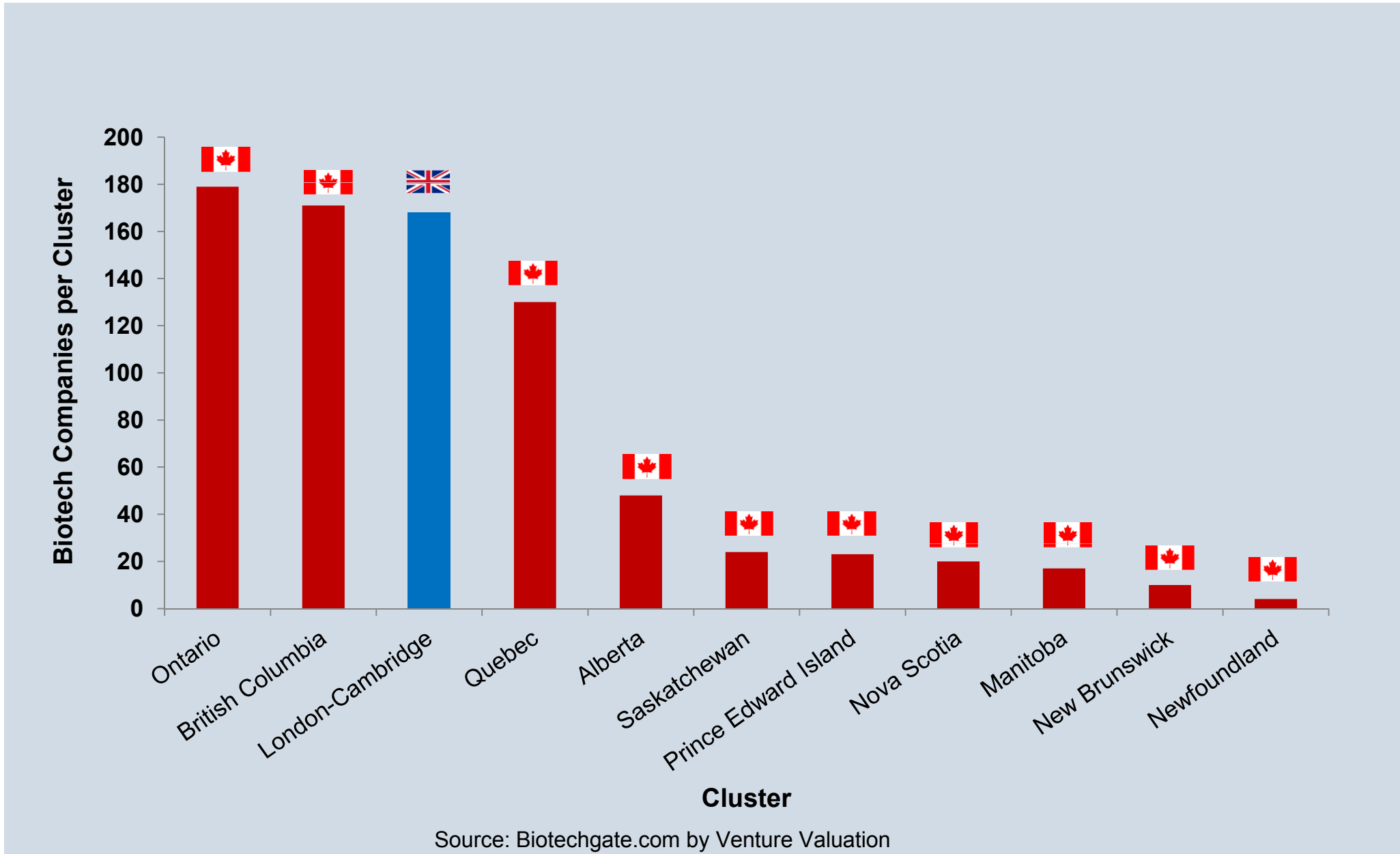


## Canada



-  Biotech Therapeutics & Diagnostics
-  Biotech / R&D Services
-  Biotech - other

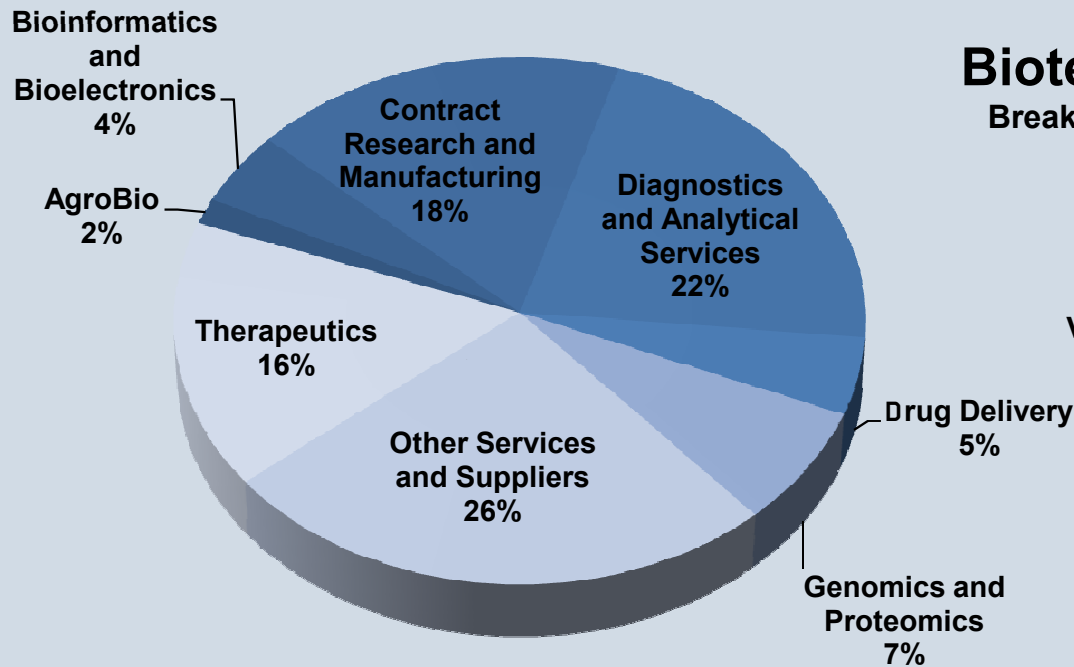
# Companies Per Cluster: L-C and Canada



# Companies by Sector

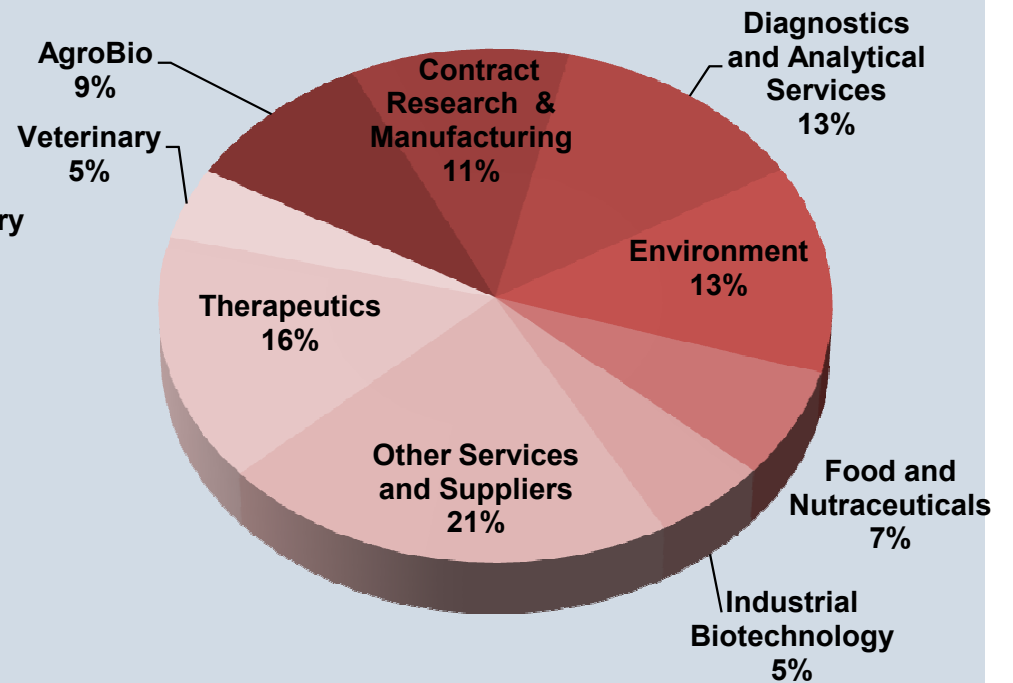
## Biotechnology Companies in the U.K

Breakdown on subcategory based on 1057 entries by 624 companies



## Biotechnology Companies in Canada

Breakdown on subcategory based on 1018 entries by 629 companies

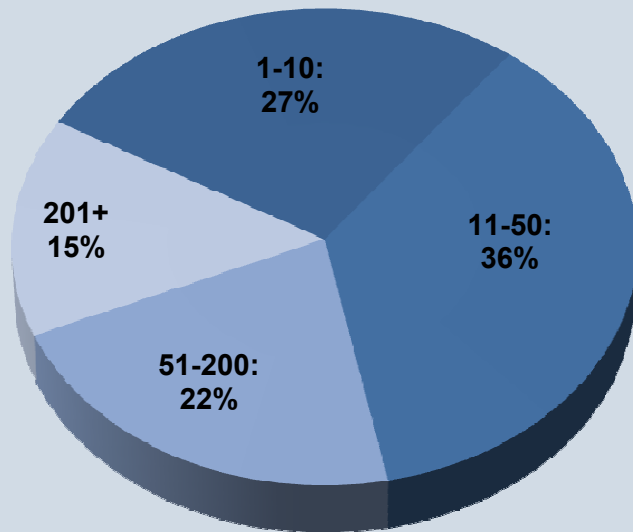


Source: Biotechgate.com by Venture Valuation

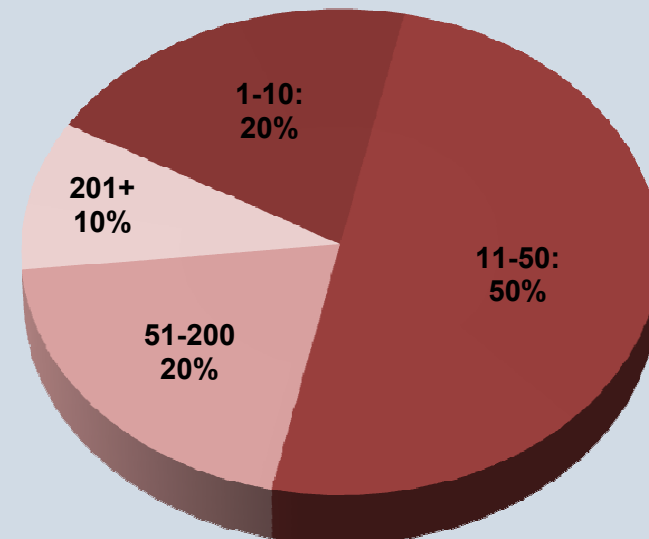


# Size of companies

**Size of Biotechnology Companies in the U.K**   
(by number of employees)




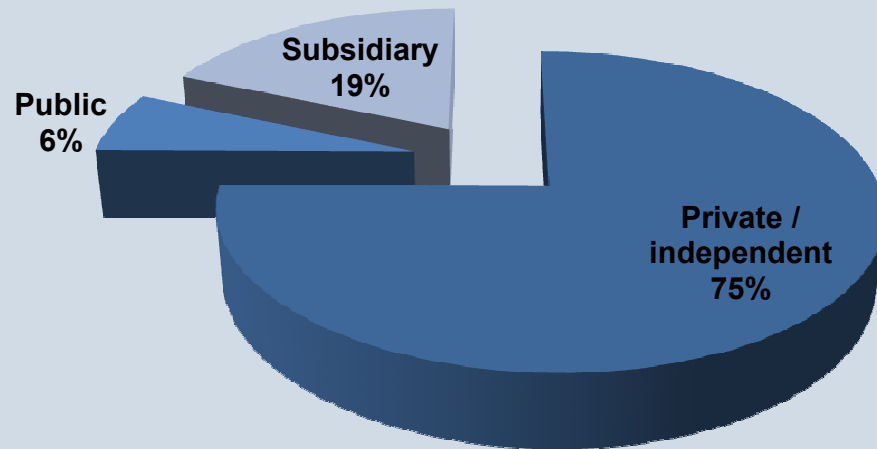
**Size of Biotechnology Companies in Canada**   
(by number of employees)



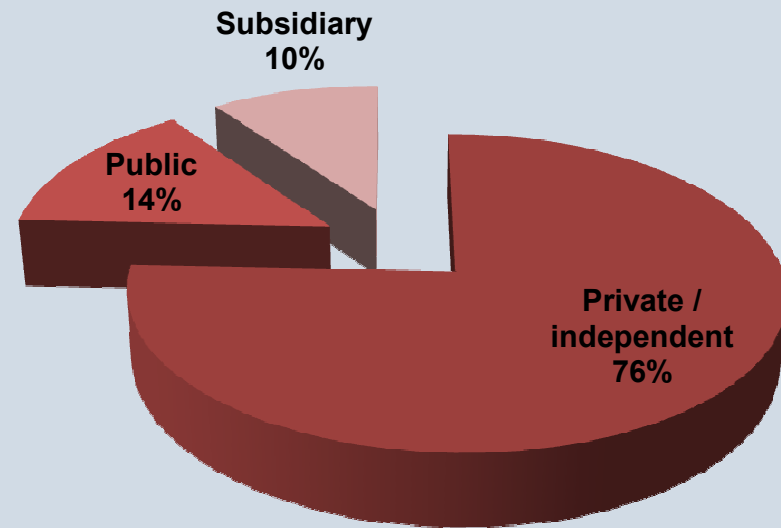
Source: Biotechgate.com by Venture Valuation

# Ownership

**Public, Private and Subsidiary Companies  
in the U.K** 



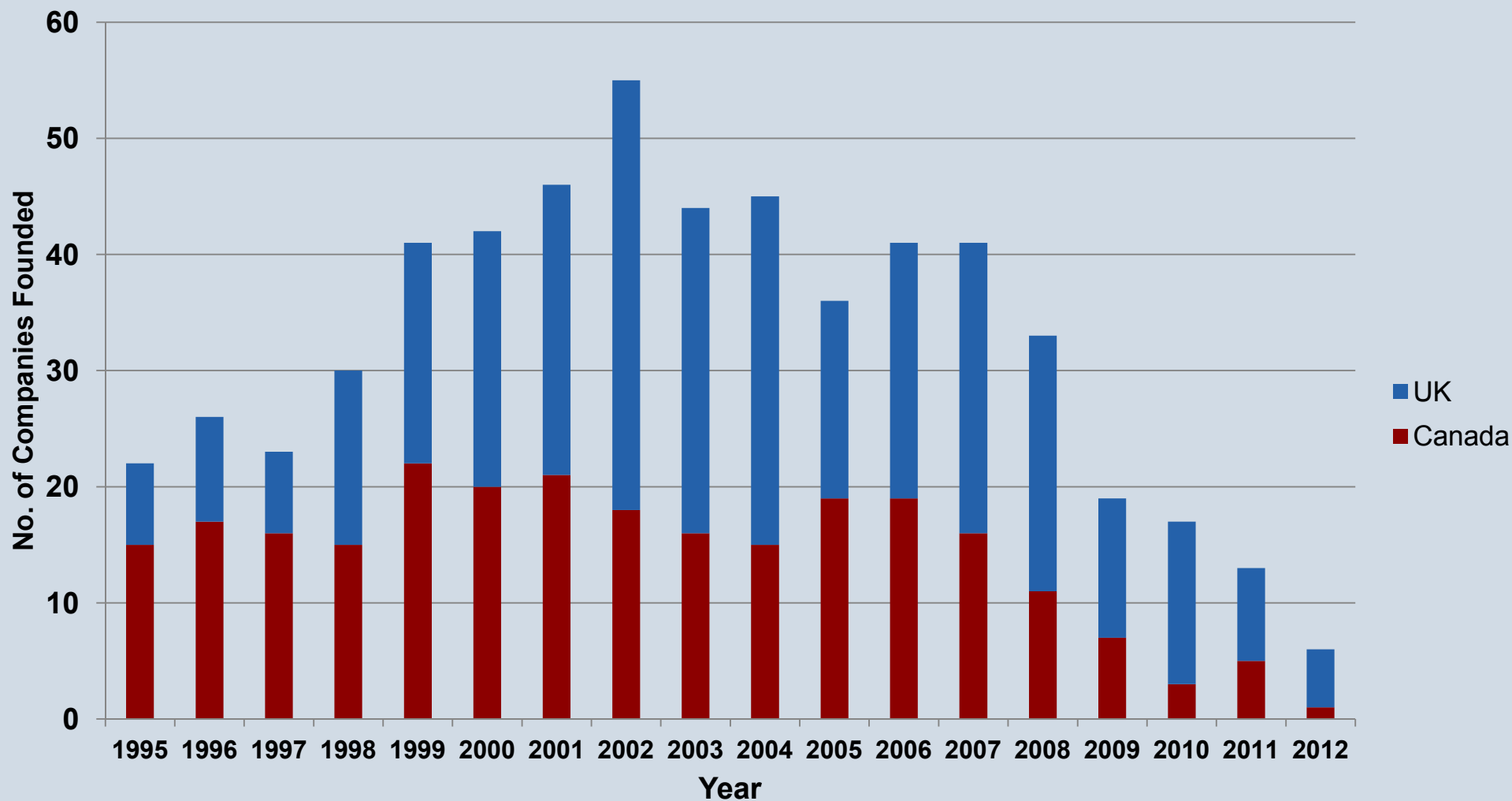
**Public, Private and Subsidiary Companies  
in Canada** 



Source: Biotechgate.com by Venture Valuation



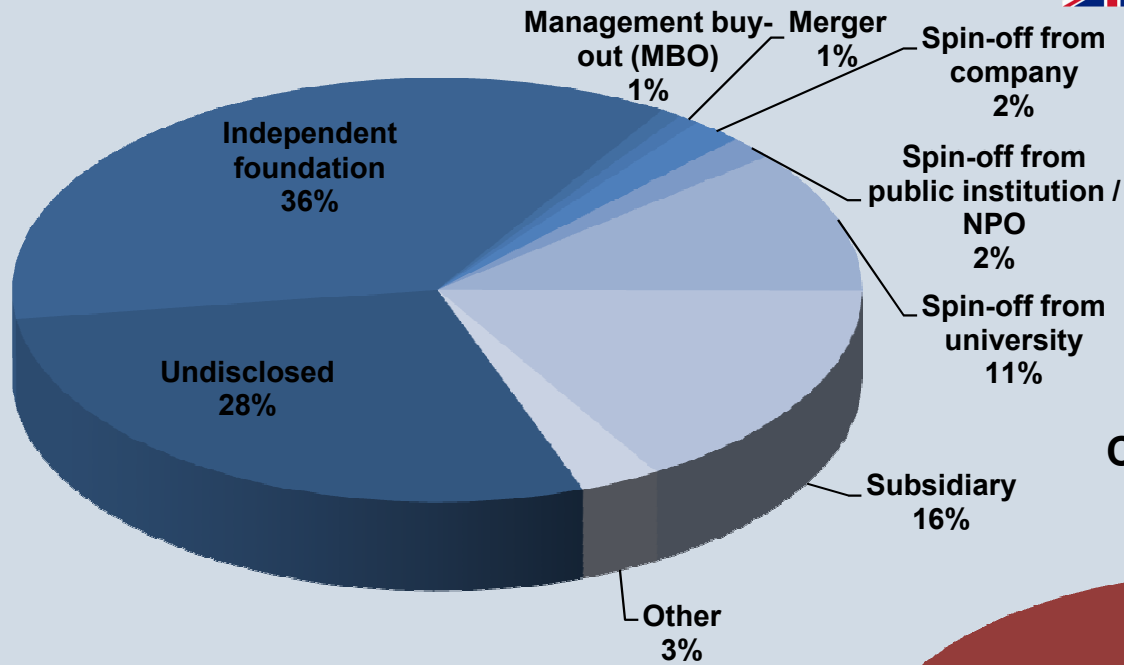
# Companies Founded



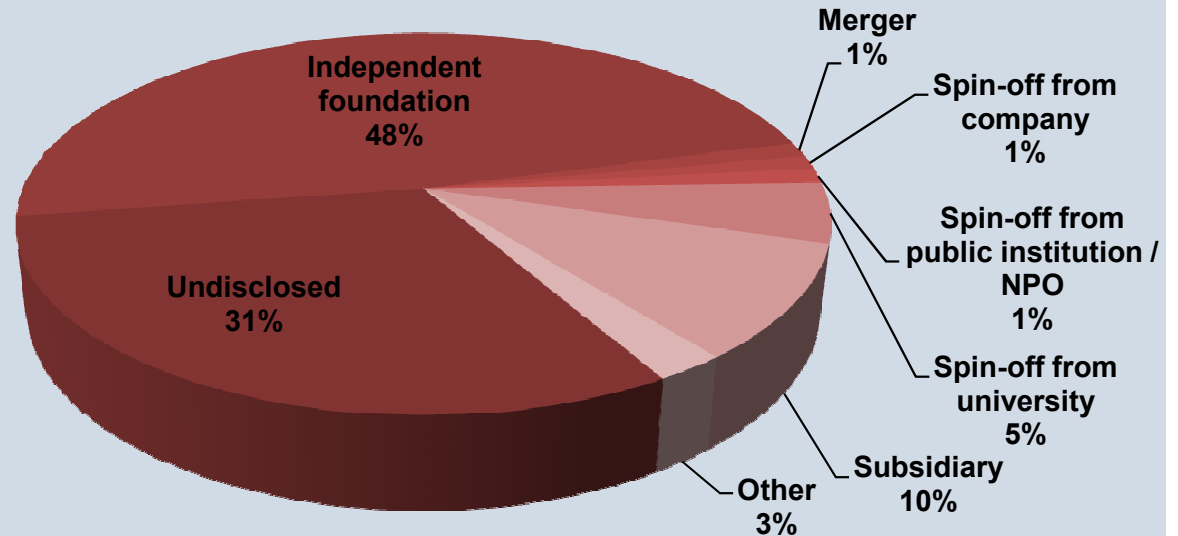
Source: Biotechgate.com by Venture Valuation

# Sources of Foundation

## Company Source of Foundation in the U.K



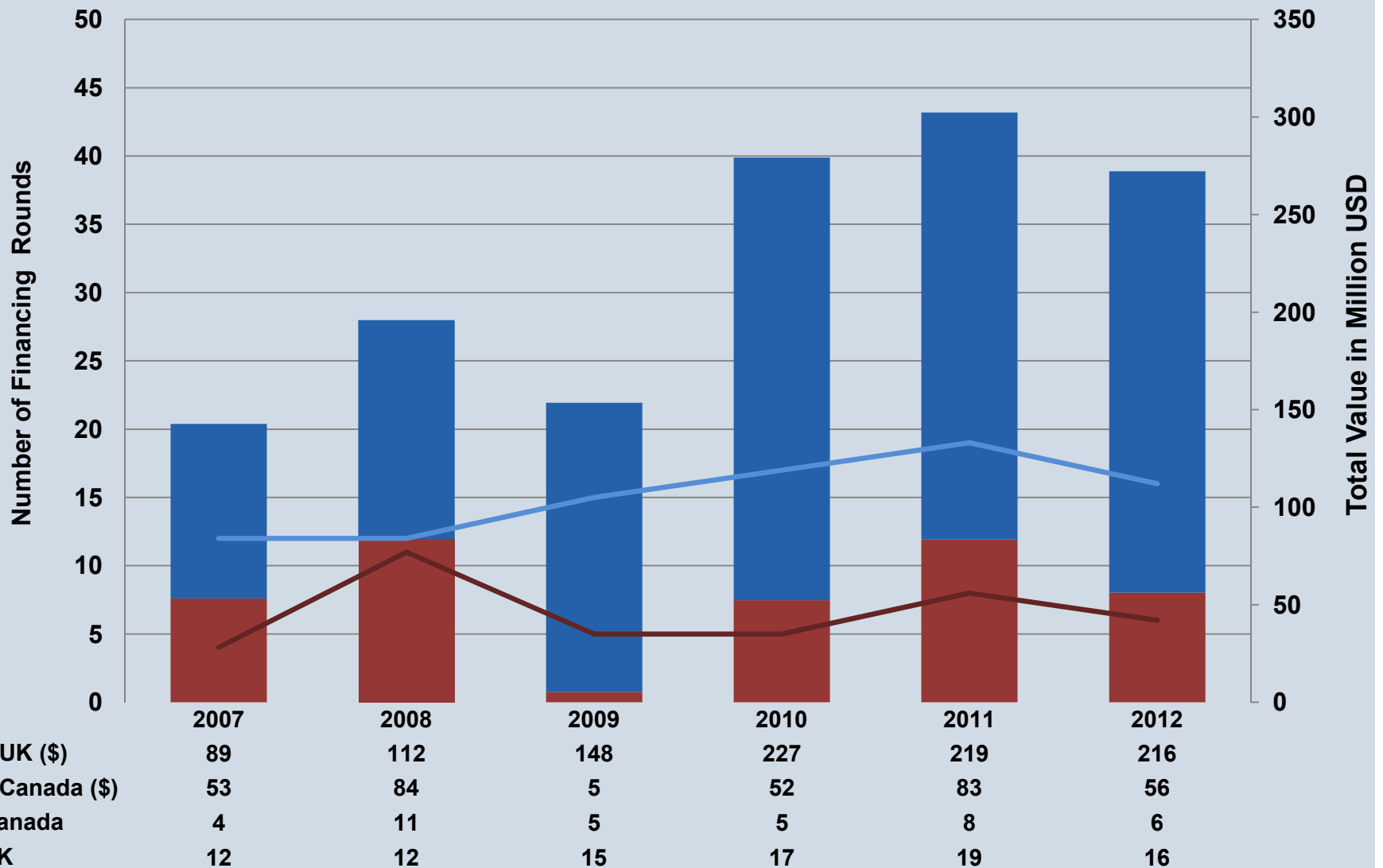
## Company Source of Foundation in Canada



Source: Biotechgate.com by Venture Valuation

# Financing

## Biotech Therapeutic Financing Rounds



Source: Biotechgate.com by Venture Valuation





# Top 5 Financings 2012



## Top 5 Largest Financings 2012 (Public/Private) USD Millions



### United Kingdom

### Canada

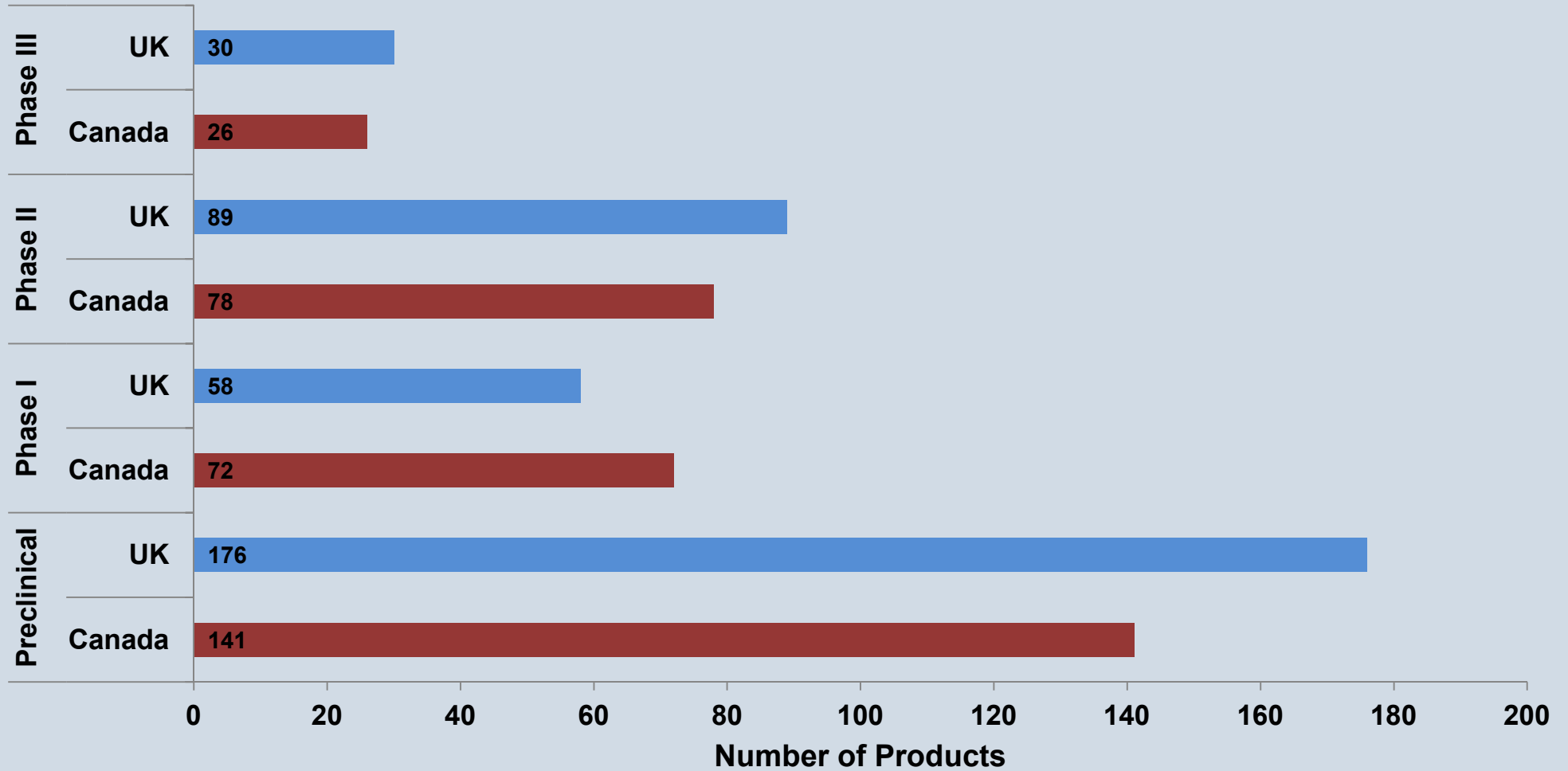
Circassia Ltd	76	81	YM Biosciences*
Cell Medica	42	35	Thrasos Therapeutics
PsiOxis Therapeutics	37	25	Resverlogix Corp*
F2G Ltd	30	11	Zymeworks Inc
ReNeuron Group Plc*	16	7	Lorus Therapeutics*

\* Denotes Public Company

Source: Biotechgate.com by Venture Valuation

# Product pipeline

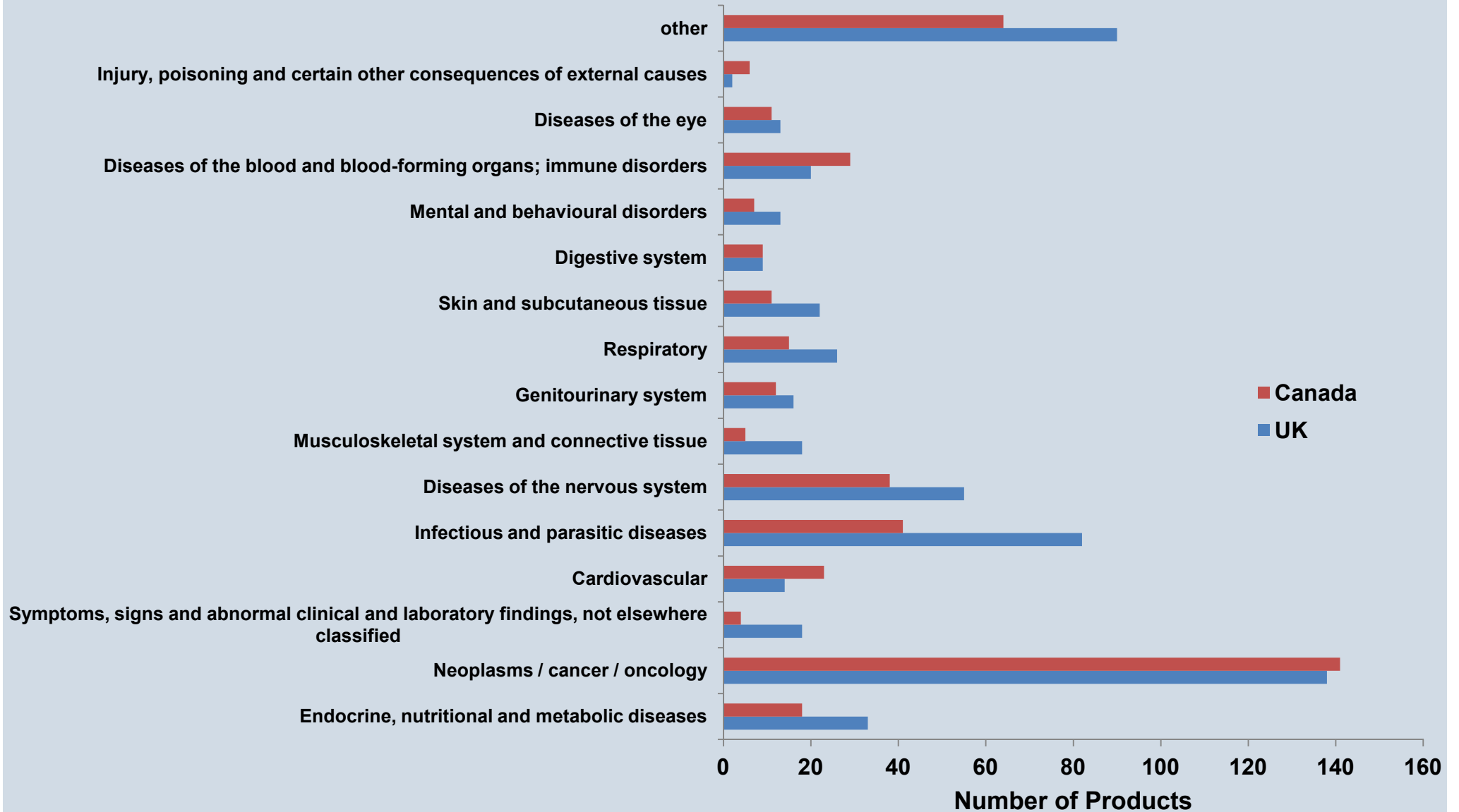
## Biotechnology Pipeline



Source: Biotechgate.com by Venture Valuation

# Product pipeline

## Pipeline Indications





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Thank you for listening!

Slides available on [www.venturevaluation.com](http://www.venturevaluation.com)

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