

To calculate the industry average

1. Find out the industry details of the allocated firm

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Corporate Details
Business Summary
Director & Management
Co. History & Listing Details
Operational History
Takeovers
Issued Capital
Corporate Actions
Price History
Key Data
Analyst Forecasts
Dividend History
Shareholder Information
Controlled Entities
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Financial Data
ASX Announcements
Annual Reports

AusNet Services
AST
Trading Status: Trading
Listing Date: 14/12/2005

Market Cap [?] \$6,228m
Total Shares Quoted [?] 3,610.4m
Last Close [?] \$1.72

GICS Sector Utilities
GICS Industry Group Utilities
GICS Industry Electric Utilities

Print/Download Company Summary Full Report Share market data: as at 13/09/2017

Corporate Details [Show Data Definitions](#)

Former Names
SP AusNet (SPN), 04/08/2014

Principal Activity [?]
Electricity distribution, gas distribution and electricity transmission and select solutions.

Head and Registered Office
Address: Level 31, 2 Southbank Bvd
Southbank, VIC 3006
Telephone: +61 3 9695 6000
Fax: +61 3 9695 6666
Internet: www.ausnetservices.com.au
Email: investor.enquiries@sp-ausnet.com.au
ACN: 108 788 245
ABN: 37 108 788 245

Head and Registered Office Postal Address
Address: Locked Bag 14051
Melbourne, VIC 8001

ASX Home Exchange [?] Melbourne
Overseas Exchange [?] Singapore
Report Currency [?] AUD

Important Dates

Event	Date
AGM:	21/07/2016
Annual Report: [?]	20/06/2016
Prelim Report: [?]	16/05/2017
Interim Report: [?]	18/11/2016
Account Close: [?]	31 March

There are three industry levels in the database: GICS Sector → GICS Industry Group → GICS Industry.

You can use any one of them as your industry level in the assignment one, but the search results must yield at least 10 firms in an industry.

2. Go to Time Series Financial Search under Search Tool section and specify your search as follow:

The screenshot shows the 'Time Series Financial Search' interface, divided into three sections: Section A (Optional), Section B, and Section C. Red boxes and arrows highlight key elements and provide instructions.

- Section A (Optional):**
 - Search Scope:** 'Listed Companies only' is selected.
 - Match Criteria In:** 'All Years' is selected.
 - Year Range:** 'From 2015 to 2019'.
 - Group By:** 'Company' is selected.
 - Market Scope:** 'ASX' is selected.
 - GICS Sectors:** 'Utilities' is selected.
 - GICS Industry Group:** 'Utilities' is selected.
 - GICS Industry:** 'Electric Utilities' is selected.
- Section B:**
 - 1. Section Find a field:** 'Annual Profit & Loss' is selected.
 - 2. Sub-section:** 'EBIT' is selected.
 - 3. Option:** 'Display only' is selected.
 - 4. Term(s) or Value:** Field Tips.
 - 5. Add Query:** 'Add Query' button is highlighted.
- Section C:**
 - Query List:** 'Annual Profit and Loss - EBIT Display only' is selected.
 - Buttons:** 'Search' and 'Clear Search' buttons are highlighted.

Annotations include:

- 'Click search to see the results.' (pointing to the Search button)
- 'Select variables from 1 and 2 in this section and add these variables one by one into the query list by clicking this button.' (pointing to the Add Query button)
- 'Specify industry details in this section. If the search results from GICS Industry yield less than 10 firms in an industry, you can leave the GICS Industry unspecified and search based on GICS industry group.' (pointing to the GICS Industry dropdown)

3. Download the data

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Home Company Reports **Search Tool** Report Tool Takeovers Corp. Calendar Corp. Actions Floats Alert Tool ASX Code or Partial Co. Name

Search Criteria [Help](#)

Search Scope: trading, suspended
 GICS Sector: Utilities
 GICS Industry Group: Utilities
 GICS Industry: Electric Utilities
 Match Criteria In: From 2015 to 2019, matching on all years
 Search Criteria: Annual Balance Sheet - Total Assets display only
 Annual Balance Sheet - Total Equity display only
 Annual Balance Sheet - NCL Long-Term Debt display only
 Annual Profit and Loss - EBIT display only

Search Results

We have found 7 companies matching

You can check the number of firms in the industry you selected.

Displays 1 - 7 out of 7 | Results per page: 25 50 100 All first prev 1 next last

Display by: **Company Name** | Data Item

ASX Code / Company Name	2015	2016	2017	2018	2019
AST (AusNet Services)					
Annual Balance Sheet - Total Assets	12,063,300,000	11,676,000,000	11,756,500,000	12,517,300,000	12,815,800,000
Annual Balance Sheet - Total Equity	3,248,800,000	3,557,800,000	3,698,400,000	3,556,000,000	3,289,100,000
Annual Balance Sheet - NCL Long-Term Debt	6,439,400,000	6,054,200,000	6,266,900,000	7,099,700,000	6,966,700,000
Annual Profit and Loss - EBIT	741,400,000	750,200,000	647,400,000	683,600,000	651,400,000
CEN (Contact Energy Limited)					
Annual Balance Sheet - Total Assets	5,391,358,243	5,388,502,240	5,170,476,190	4,871,136,384	4,735,232,269
Annual Balance Sheet - Total Equity	2,807,685,496	2,691,390,981	2,642,857,142	2,501,146,473	2,659,147,390
Annual Balance Sheet - NCL Long-Term Debt	1,079,334,159	1,326,151,206	1,086,666,666	891,497,752	926,209,137
Annual Profit and Loss - EBIT	284,221,710	306,988,273	276,190,476	217,371,365	288,663,735
GNE (Genesis Energy Limited)					
Annual Balance Sheet - Total Assets	3,123,782,539	3,602,059,300	4,017,904,761	3,884,252,040	4,427,929,650
Annual Balance Sheet - Total Equity	1,616,256,419	1,898,369,720	1,887,523,809	1,799,046,134	2,055,821,066
Annual Balance Sheet - NCL Long-Term Debt	744,111,917	739,822,671	1,189,333,333	958,818,673	1,067,673,484
Annual Profit and Loss - EBIT	193,022,843	301,458,670	227,238,095	93,643,951	156,184,285
IFT (Infratil Limited)					
Annual Balance Sheet - Total Assets	5,833,938,205	5,970,360,360	6,207,031,963	6,219,800,864	6,448,094,234
Annual Balance Sheet - Total Equity	2,506,424,717	2,765,765,765	2,868,401,826	2,942,607,552	2,629,381,344
Annual Balance Sheet - NCL Long-Term Debt	2,256,792,545	2,036,486,486	2,178,173,515	2,332,049,596	2,287,301,283

- Copying the data into "Input" Worksheet of the template provided and use the EXCEL Build-in Function to calculate the industry average in each year from 2015 to 2019 in the "Output" Worksheet of the templated provided

Template_for_calculation_revise

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS Datastream

fx Insert Function AutoSum Recently Used Financial Logical Text Date & Time Lookup & Reference Math & Trig More Functions Name Manager Define Name Use in Formula Create from Selection Defined Names

F17

	A	B	C	D
7				
8		Long-term Debt / Total Assets		
9	ASX Code		2015	2016
10	AST		=Inputs - not to be reported!IC4/Inputs - not to be reported!IC21	
11	AGL		0.2508	
12	APA		0.5287	
13	CCE		0.0046	
14	CEN		0.1967	
15	D2O		#VALUE!	
16	DEM		#VALUE!	
17	ENB		0.0000	
18	EPW		0.3024	
19	EVM		0.0000	
20	EWC		0.2797	
21	GNE		#VALUE!	
22	GNX		#VALUE!	
23	GOE		0.0000	
24	IFN		0.3386	
25	IFT		0.4102	
26	KPO		0.0000	
27	KTE		0.0000	
28	LPE		0.0000	
29	MCY		#VALUE!	
30	MEZ		0.1815	
31	PEA		0.1735	
32	PTR		0.0000	
33	RNE		0.0000	
34	SKI		0.3656	
35	TLT		#VALUE!	
36	TML		#VALUE!	
37	VPR		0.0000	
38	WND		#VALUE!	
39	WRG		0.0000	
40	ZEN		#VALUE!	
41	Industry Average			
42				

Using the formula and the data in the "Input" worksheet to calculate the ratio for each firm in the industry.

Some firms may not operate in some years from 2015 to 2019, causing invalid ratio. Please replace these cells into the blank cell before calculating the industry average.

Template_for_calculation_revise

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS Datastream

fx Insert Function

Σ AutoSum Recently Used

★ Financial

🔍 Logical

📄 Text

📅 Date & Time

🔍 Lookup & Reference

📐 Math & Trig

⋮ More Functions

Name Manager

Define Name

Use in Formula

Create from Selection

Trace Precedents

Trace Dependents

Remove Arrows

Function Library

Defined Names

Fo

J20

	A	B	C	D
7				
8		Long-term Debt / Total Assets		
9		ASX Code	2015	2016
10		AST	=Inputs - not to be reported!C4/Inputs - not to be reported!C21	
11		AGL	0.2508	
12		APA	0.5287	
13		CCE	0.0046	
14		CEN	0.1967	
15		D2O		
16		DEM		
17		ENB	0.0000	
18		EPW	0.3024	
19		EVM	0.0000	
20		EWC	0.2797	
21		GNE		
22		GNX		
23		GOE	0.0000	
24		IFN	0.3386	
25		IFT	0.4102	
26		KPO	0.0000	
27		KTE	0.0000	
28		LPE	0.0000	
29		MCY		
30		MEZ	0.1815	
31		PEA	0.1735	
32		PTR	0.0000	
33		RNE	0.0000	
34		SKI	0.3656	
35		TLT		
36		TML		
37		VPR	0.0000	
38		WND		
39		WRG	0.0000	
40		ZEN		
41		Industry Average	=AVERAGE(C10:C40)	
42				

By selecting the data range (e.g. C10 to C40) in the build-in function "AVERAGE" to find out the industry average ratio in 2015.

Note:

1. For any students whose search results yield more than 100 firms, you can select 30 to 50 firms which have similar size as your allocated firm in 2019 (using 2019 total asset as the benchmark) to do the Individual Assignment.