

Twenty Year Analysis of the Education Sector

A report by Gallup
Pakistan Big Data
Analysis Team

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Disclaimer: The data presented in this report only caters to the educational institutes recorded under the Finance Division, Government of Pakistan.

Executive Summary

Section 1: Educational Institutes in Pakistan

Among schools, high schools experienced the greatest percentage growth

Over the past 19 years, the number of primary schools increased by **18%**, middle schools by **83%** whereas the number of high schools increased by **110%**. On average the number of primary schools in the country has grown by **1%**, middle schools by **4%** and high schools by **5%** each year.

Phenomenal increase in the number of secondary and tertiary educational Institutes

The highest percentage increase in the number of institutes was observed in tech/vocational institutes whose number rose by a staggering **510%**, followed by degree colleges at **360%**, higher secondary/intermediate institutes at **208%** and universities at **206%**. On average the number of tech/vocational institutes in the country grew by **20%**, degree colleges by **11%**, higher secondary/intermediate institutes by **8%** and universities by **7%** each year.

The number of female and co-ed institutes increased considerably for all education levels

Among female and co-ed institutes the highest percentage increase was observed in degree colleges whose number rose by **398%**, followed by tech/vocational institutes at **380%**, higher secondary/intermediate institutes at **264%** and high schools at **208%**. The number of female and co-ed middle schools increased by **130%** while primary schools experienced an overall **24%** increase.

Section 2: Enrolment in Educational Institutes

University Enrolment rose by more than ten folds (1,158%) since 2001

The highest percentage increase in enrolment was observed in universities where the number grew by a staggering **1,158%**, followed by enrolment at tech/vocational institutes which increased by **467%**, while enrolment at higher secondary/intermediate institutes grew by **217%** and at universities by **206%**.

Enrolment at school level has been gradually increasing over the years

Primary school enrolment has increased from 14.1 million to 23.9 million over the past 19 years, translating into an overall **70%** increase, whereas middle school enrolment **doubled** over the years and high school enrolment rose by **161%**.

Female University enrolment rose by an astounding 1,790% over the past 20 years
 Female Enrolment has gradually and steadily increased across all educational institutes; however, the greatest increase was observed in universities where enrolment rose by **1,790%**, followed by **1,050%** growth in tech/vocational institutes and at higher secondary/intermediate by **300%**.

Section 3: **Teaching Staff in Educational Institutes**

The number of Teaching Staff in Universities increases by an enormous 800%
 The highest percentage increase in teaching staff was observed in universities where the number grew by a staggering **800%**, followed by teaching staff at degree colleges which increased by **271%**, while enrolment at higher secondary/intermediate institutes grew by **150%**.

Female teaching staff has increased considerably across all educational institutes; however, the highest increase took place for higher secondary/intermediate institutes where the number grew by 191%
 Similarly, the number of female teachers **more than doubled** for degree colleges, tech/vocational institutes, high schools and middle schools.

Section 4: **Overall Growth in Educational Institutes**

The highest number of female and co-ed degree colleges are projected to be observed in 2019 at around 85,000; a 400% increase since 2001
 Compared to the increase in female degree colleges and staff, the total female enrolment has only increased by **81%**, the highest number of female enrolments was observed in **2014** at **327,000**

The number of female higher secondary/intermediate institutes rose by 264%, female teachers rose by 191%, while total female enrolment increased by 196%.
 The total number of higher secondary/intermediate Institutes in Pakistan increased by three folds, at **208%**, the number of teachers rose by **150%**, and in 2019 for every single higher secondary/intermediate institute there were on average **22** teachers.

The number of female tech/vocational institutes rose by 379%, female teachers rose by 125%, while total female enrolment increased by an astounding 1,050%.
 The total number of tech/ vocational Institutes in Pakistan increased by an astounding **510%** and the number of teachers almost doubled from 9,400 to 18,700, a **99%** increase. The total tech/ vocational Institutes enrolment also increased by **467%**.



Section 1

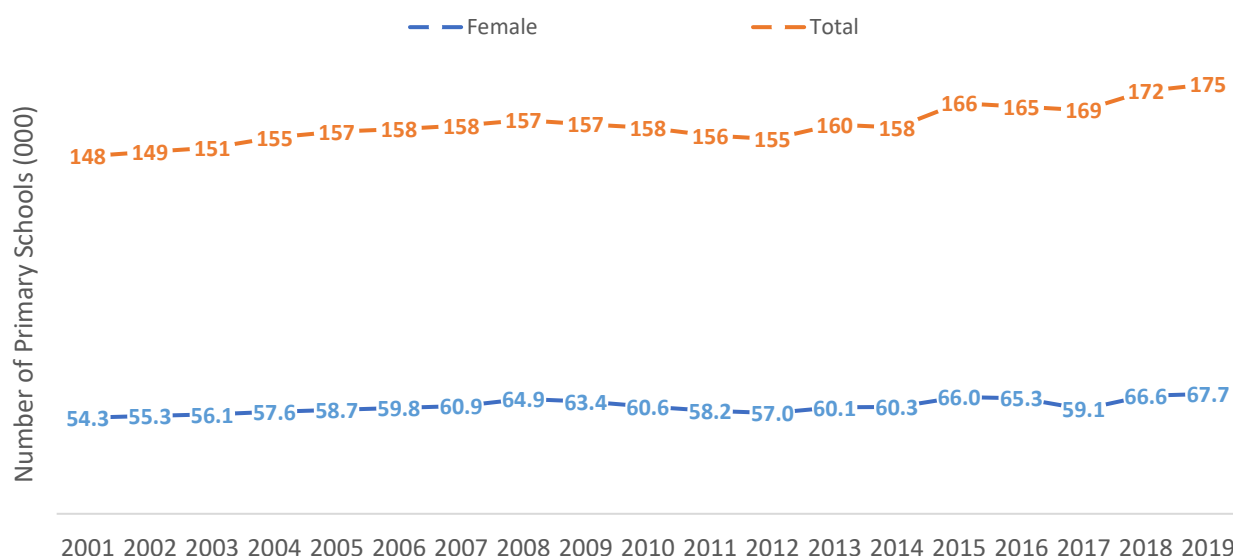
Growth of Educational Institutes in Pakistan

Growth of Educational Institutes in Pakistan

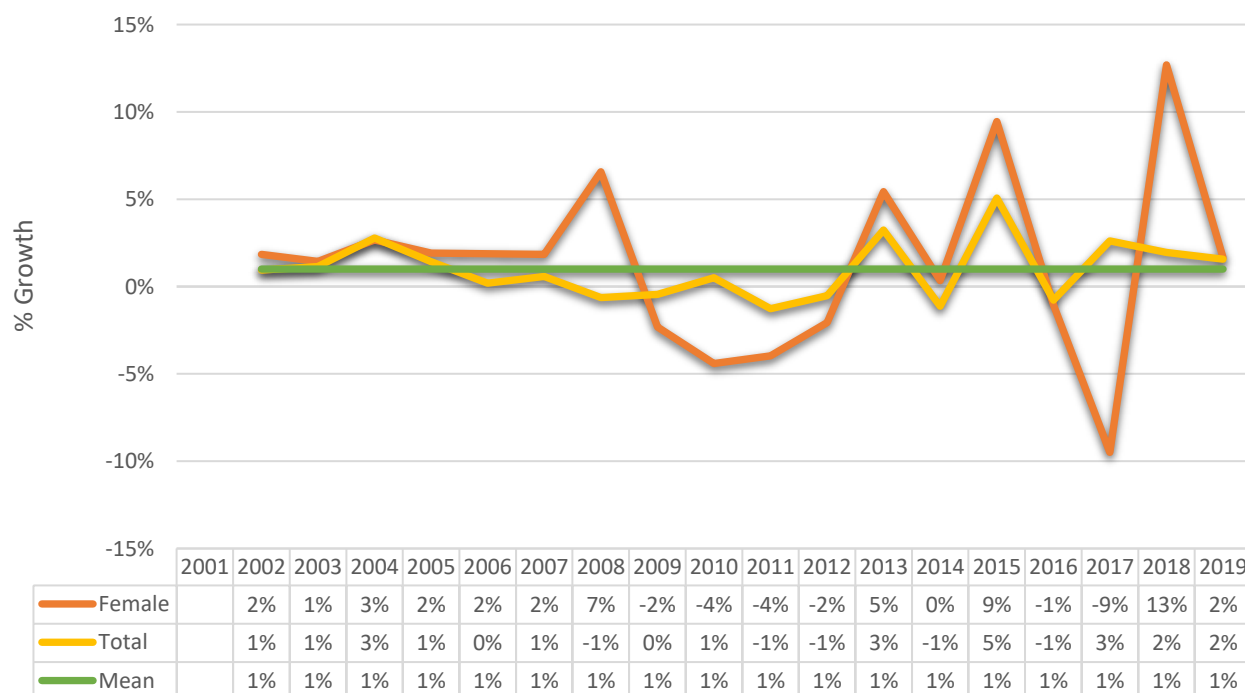
1.1 Growth of Primary Schools

The total number of Primary Schools in Pakistan between 2000-2019

Item 1.11: Total number of Primary Schools in Pakistan



Item 1.12: % Growth in the number of Primary Schools in Pakistan



Source: Finance Division, Government of Pakistan

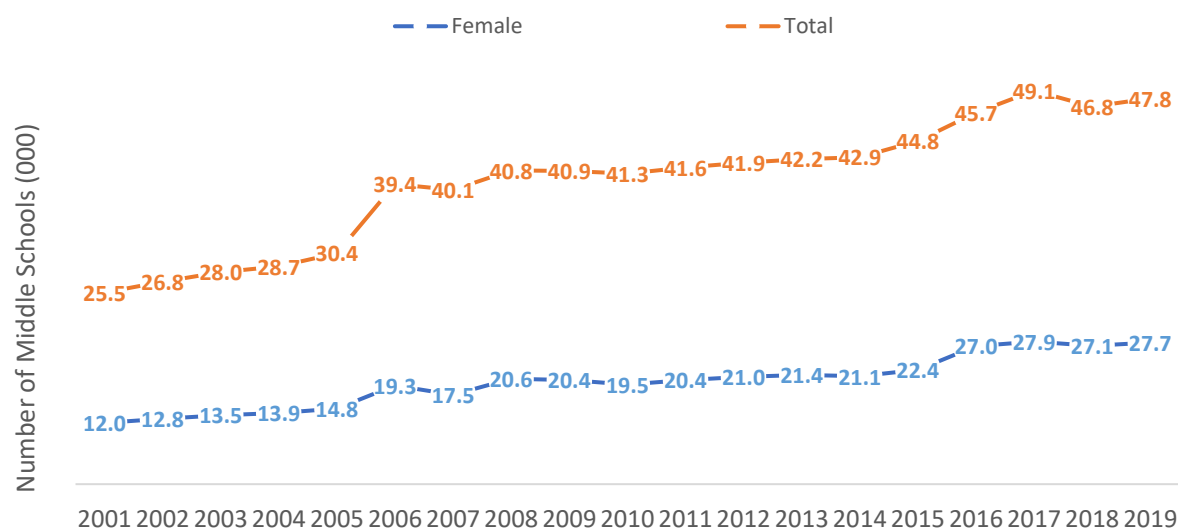
Total Number of Primary Schools: In the past 19 years, the number of primary schools in Pakistan rose from 147,700 to 174,900; translating into an overall 18% increase. The highest percentage increase/ growth took place between the year 2014-2015, when the number of primary schools rose by 5%, followed by 3% growth taking place between 2012-2012 and 2016-2017 respectively.

Co-Ed & Female Primary Schools: In the past 19 years, the number of female and co-ed primary schools in Pakistan rose from 54,300 to 67,700; translating into an overall 24% increase, which is higher than the overall growth in the total number of primary schools in Pakistan. The highest percentage increase/ growth is projected to have taken place during 2017-2018, followed by 9% growth that occurred during 2014-2015. On the other hand, the highest percentage fall occurred during 2016-2017, when the number of co-ed and female primary schools fell by 9%, from 65,300 to 59,100 school

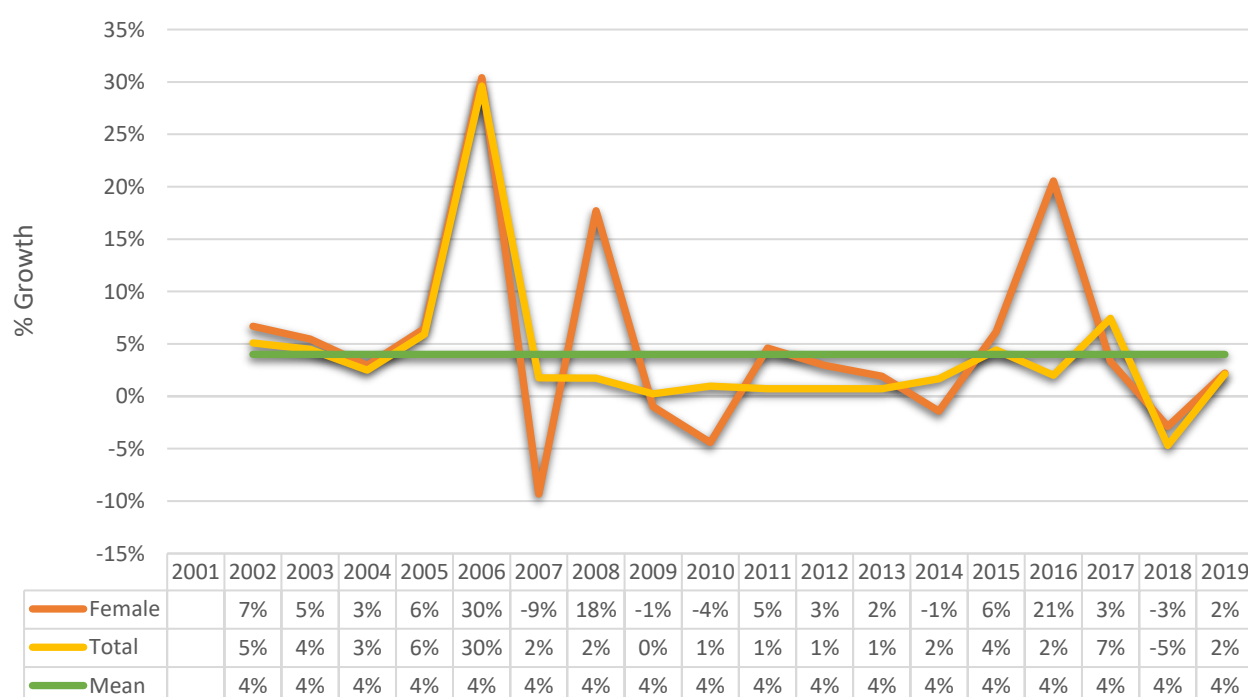
1.2 Growth of Middle Schools

The total number of Middle Schools in Pakistan between 2000-2019

Item 1.21: Total number of Middle Schools in Pakistan



Item 1.22: % Growth in the number of Middle Schools in Pakistan



Source: Finance Division, Government of Pakistan

Total Number of Middle Schools: In the past 19 years, the number of middle schools in Pakistan rose from 25,500 to 47,800; translating into an overall 87% increase in the number of middle schools. The highest percentage increase/growth took place between the year 2005-2006, when the number of middle schools rose by a whopping 30%, followed by 7% growth in year 2016-2017.

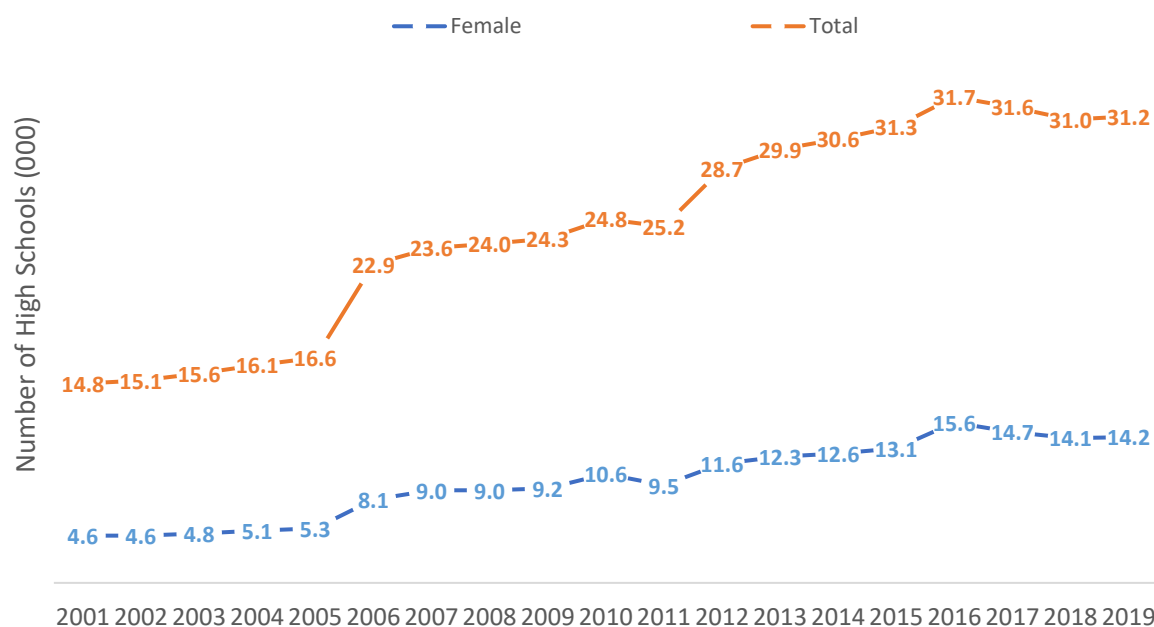
Co-Ed & Female Middle Schools: In the past 19 years, the number of female and co-ed middle schools in Pakistan rose from 12,000 to 27,700; translating into an overall 130% increase, which is higher than the overall growth in the total number of middle schools in Pakistan. The highest percentage increase/growth took place in the year 2005-2006 when the number of middle schools rose by 30%, followed by a 21% growth in 2015-2016 and 18% in 2007-2008.

Meanwhile, the highest percentage fall occurred during 2006-2007, when the number of co-ed and female middle schools fell by 9%, from 19,300 to 17,500 schools.

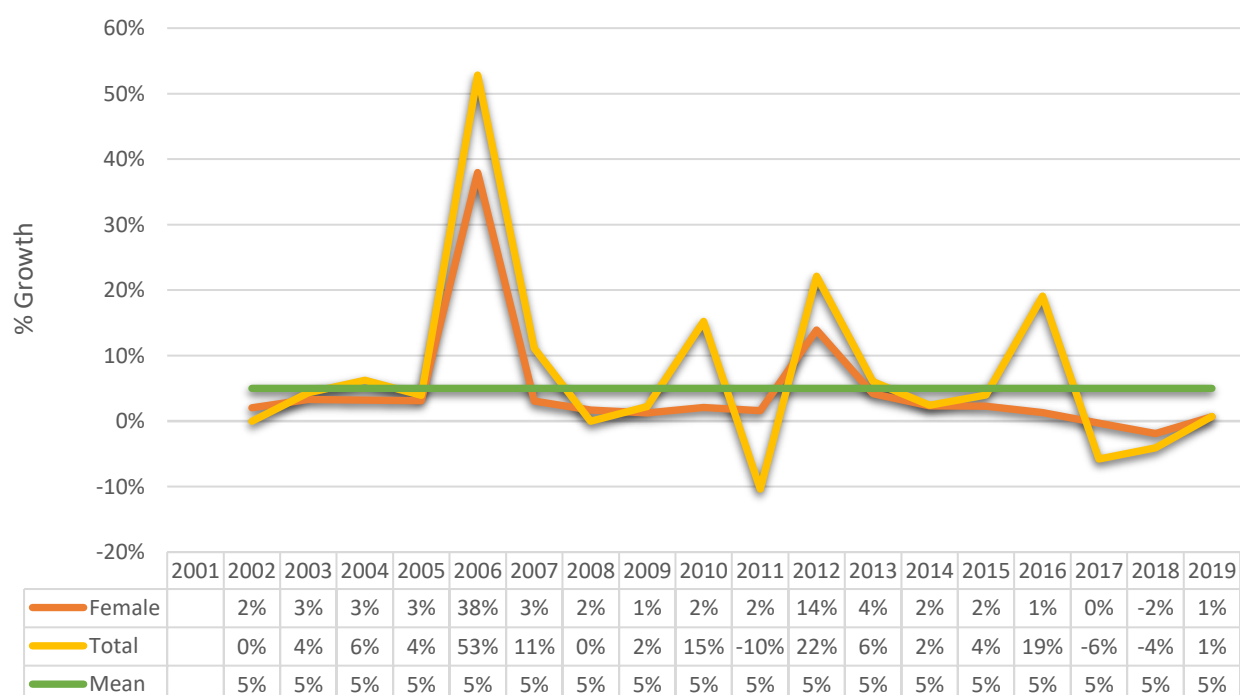
1.3 Growth of High Schools

The total number of Middle Schools in Pakistan between 2000-2019

Item 1.31: Total number of High Schools in Pakistan



Item 1.32: % Growth in the number of High Schools in Pakistan



Source: Finance Division, Government of Pakistan

Total Number of High Schools: In the past 19 years, the total number of high schools in Pakistan rose from 14,800 to 31,200; translating into an overall 110% increase in the total number of high schools. The highest percentage increase/ growth took place between the year 2005-2006, when the number of high schools rose by 38%, followed by 14% growth in year 2011-2012.

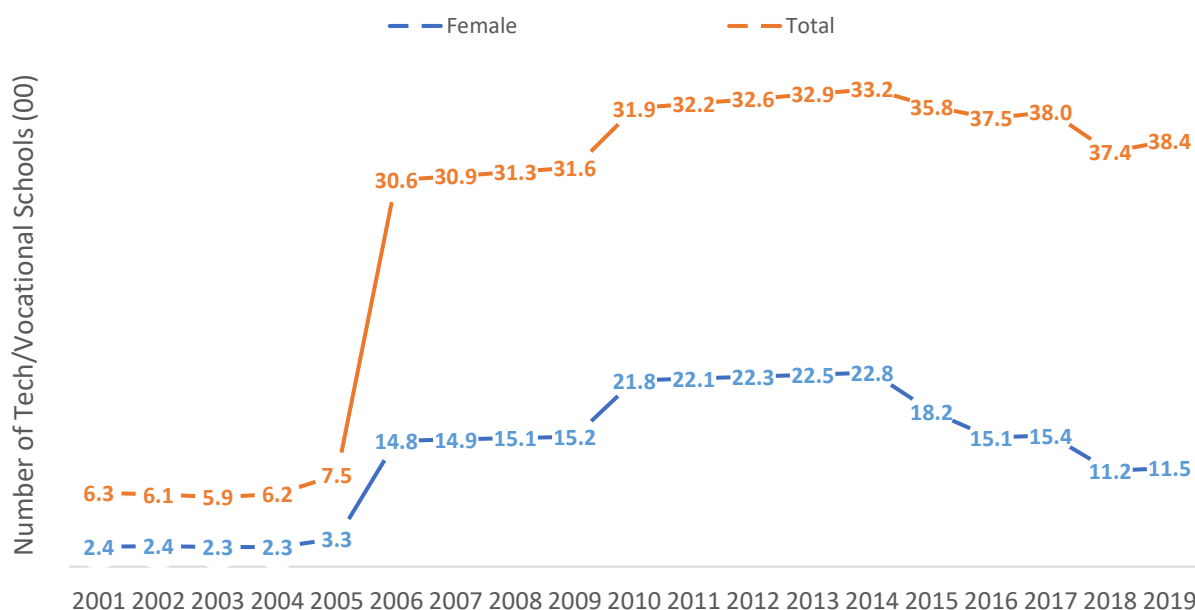
Co-Ed & Female High Schools: In the past 19 years, the number of female and co-ed high schools in Pakistan rose from 4,600 to 14,200; translating into an overall 208% increase, which is higher than the overall growth in the total number of high schools in Pakistan. The highest percentage increase/ growth took place in the year 2005-2006 when the number of co-ed and female high schools rose by a staggering 53%, followed by a 22% growth in 2011-2012.

Meanwhile, the highest percentage fall occurred during 2010-2011, when the number of co-ed and female middle schools fell by 10%, from 10,600 to 9,500 high schools.

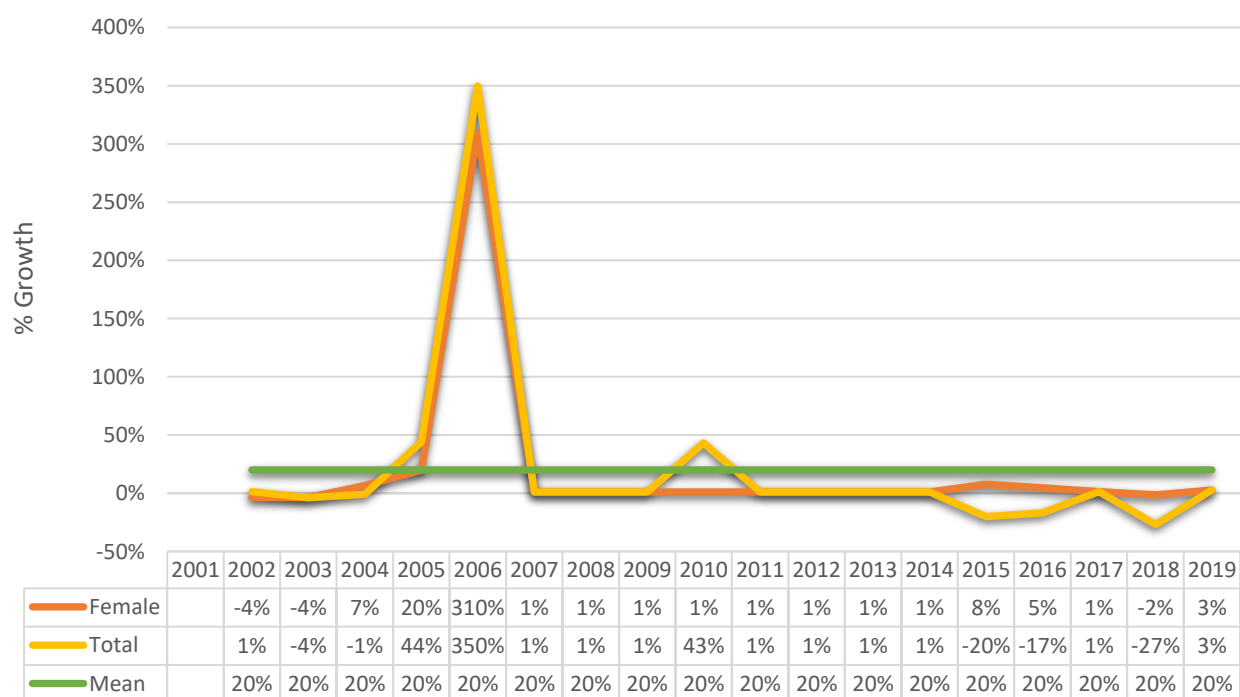
1.4 Growth of Tech/Vocational Institutes

The total number of Tech/Vocational Institutes in Pakistan between 2000-2019

Item 1.41: Total number of Tech/Vocational Institutes in Pakistan



Item 1.42: % Growth in the number of Tech/Vocational Institutes in Pakistan



Source: Finance Division, Government of Pakistan

Total Number of Tech/Vocational Institutions: In the past 19 years, the total number of tech/vocational institutions in Pakistan rose from 630 to 3,840; translating into an overall 510% increase in the total number of tech/vocational institutions. The highest percentage increase/ growth took place between the year 2005-2006, when the number of tech/vocational institutions rose by an astounding 310%, from 747 to 3,059.

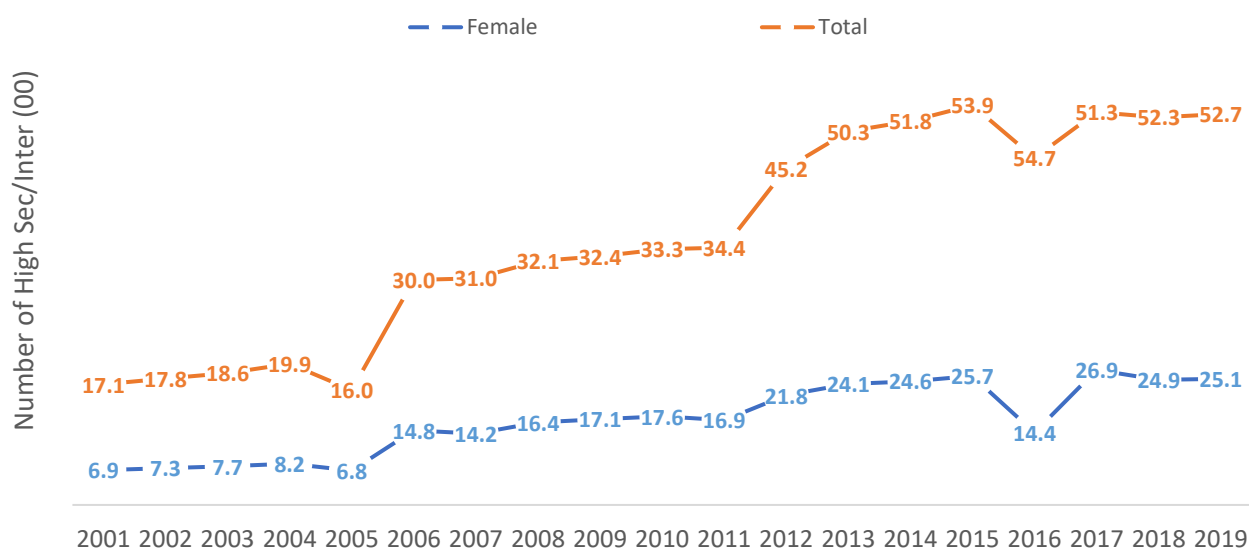
Co-Ed & Female Tech/Vocational Institutions: Since 2001, the number of female and co-ed tech/vocational institutions in Pakistan rose from 240 to 1,150; translating into an overall 380% increase. The highest percentage increase/ growth took place in the year 2005-2006 when the number of co-ed and female tech/vocational institutions rose by a staggering 350%, from 330 to 1,480.

Meanwhile, the number of female and co-ed tech/vocational institutions, fell by 20% in 2014-2015, and by 17%, in 2015-2016 and are projected to have been fallen by an additional 27% in year 2017-2018.

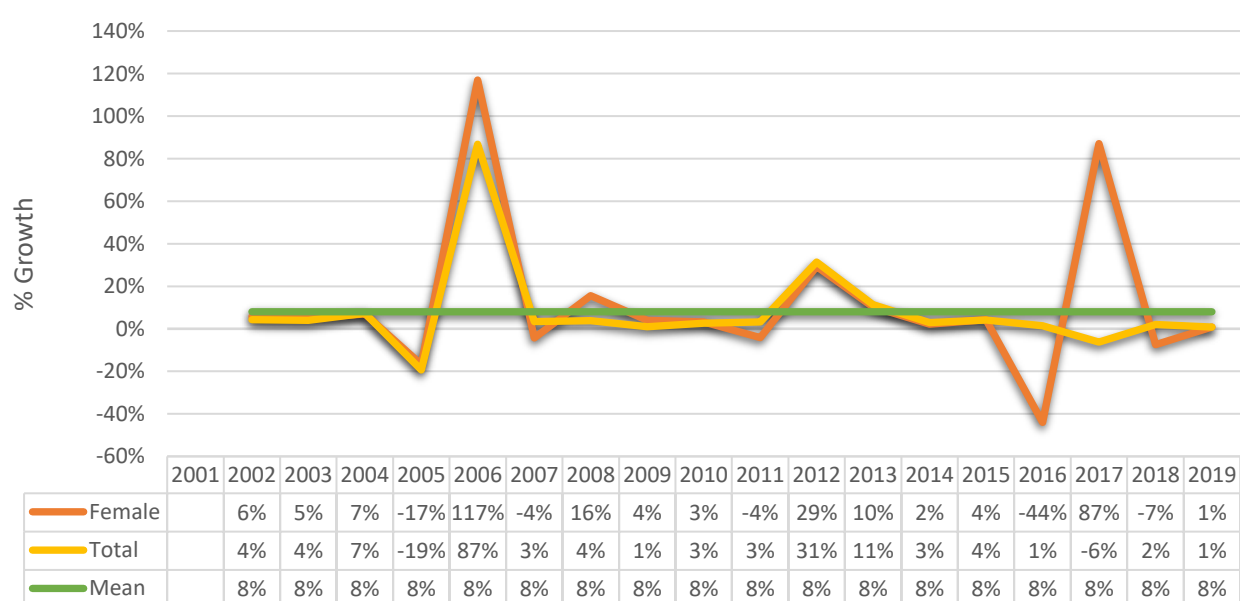
1.5 Growth of Higher Secondary/Intermediate Institutes

The total number of Higher Secondary/Intermediate Institutes in Pakistan between 2000-2019

Item 1.51: Total number of Higher Secondary/Intermediate Institutes in Pakistan



Item 1.52: % Growth in the number of Higher Secondary/Intermediate Institutes in Pakistan



Source: Finance Division, Government of Pakistan

Total Number of Higher Secondary/Intermediate Institutions: In the past 19 years, the total number of Higher Secondary/Intermediate institutions in Pakistan rose from 1,710 to 5,270; translating into an overall 208% increase in the total number of higher secondary/intermediate. The highest percentage increase/ growth took place between the year 2005-2006, when the number of higher secondary/intermediate institutions rose by an astounding 87%, from 1,604 to 2,996.

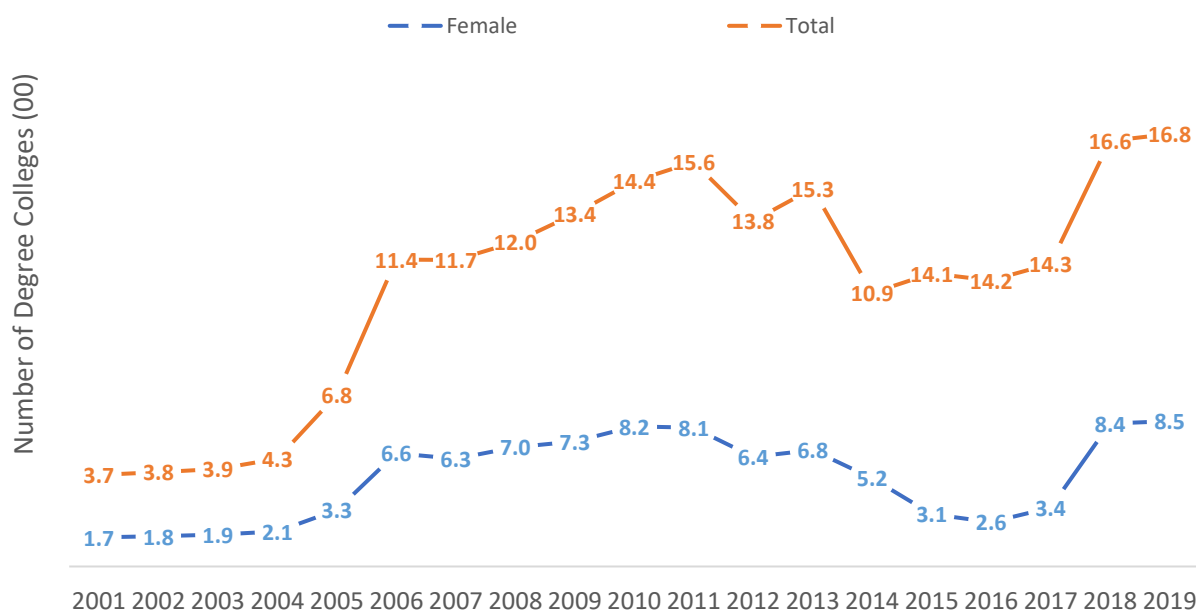
Co-Ed & Female Higher Secondary/Intermediate Institutions: Since 2001, the number of female and co-ed higher secondary/intermediate institutions in Pakistan rose from 690 to 2,510; translating into an overall 264% increase. The highest percentage increase/ growth took place in the year 2005-2006 when the number of co-ed and female higher secondary/intermediate institutions rose by a staggering 117%, from 684 to 1,484.

Meanwhile, the number of female and co-ed higher secondary/intermediate institutions, fell by 44% in 2015-2016.

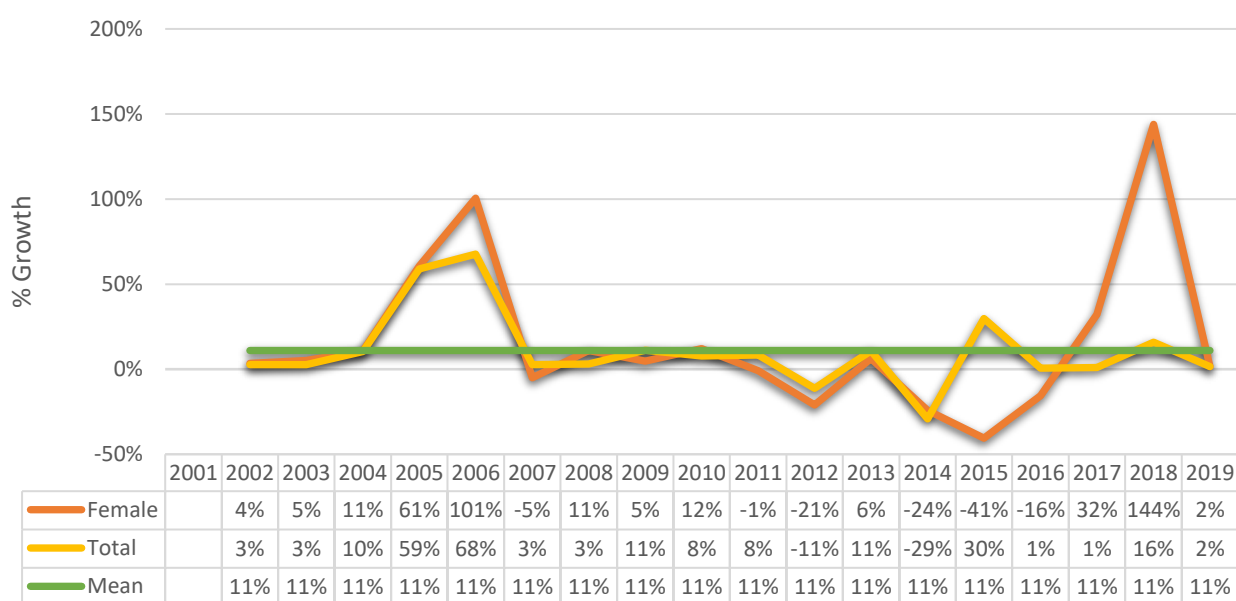
1.6 Growth of Degree Colleges

The total number of Degree Colleges in Pakistan between 2000-2019

Item 1.61: Total number of Degree Colleges in Pakistan



Item 1.62: % Growth in the number of Degree Colleges in Pakistan



Source: Finance Division, Government of Pakistan

Total Number of Degree Colleges: In the past 19 years, the total number of Degree Colleges in Pakistan rose from 366 to 1,684; translating into an overall 360% increase in the total number of Degree Colleges. The highest percentage increase/ growth took place between the year 2005-2006, when the number of Degree Colleges rose by 68%, from 677 to 1,135.

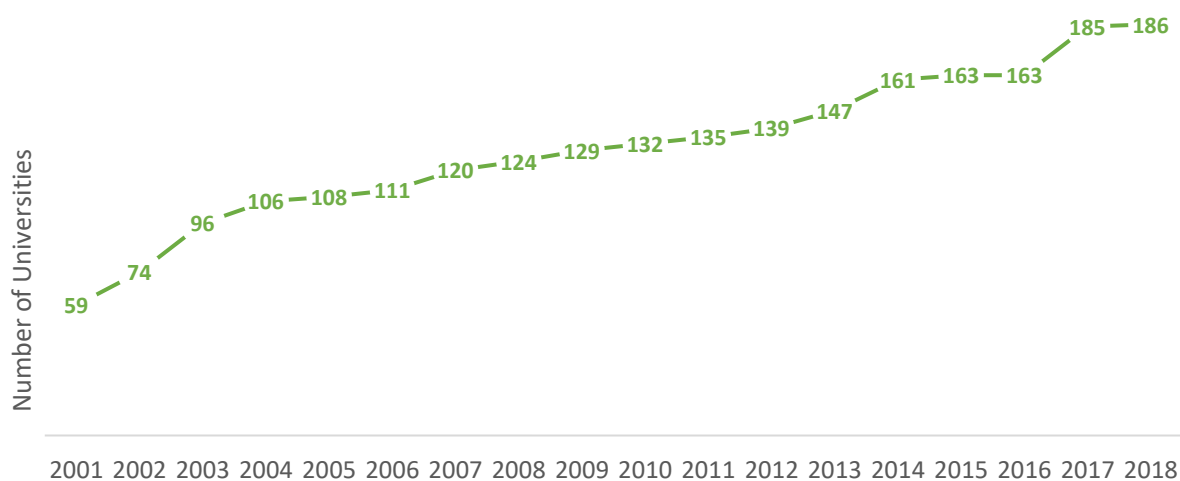
Co-Ed & Female Degree Colleges: Since 2001, the number of female and co-ed Degree Colleges in Pakistan rose from 171 to 852; translating into an overall 398% increase. The highest percentage increase/ growth took place in the year 2005-2006 when the number of co-ed and female Degree Colleges rose by a staggering 101%. The percentage is projected to have risen by an additional 144% between the years 2017-2018.

Meanwhile, the number of female and co-ed Degree Colleges, fell by 41% in 2014-2015.

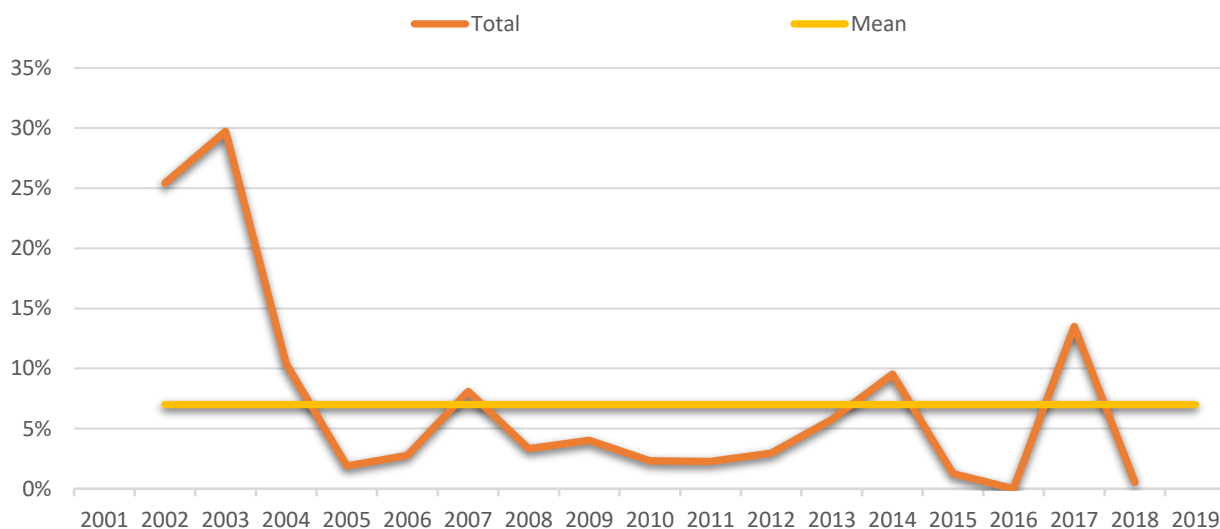
1.7 Growth of Universities

The total number of Universities in Pakistan between 2000-2019

Item 1.71: Total number of Universities in Pakistan



Item 1.72: % Growth in the number of Universities in Pakistan



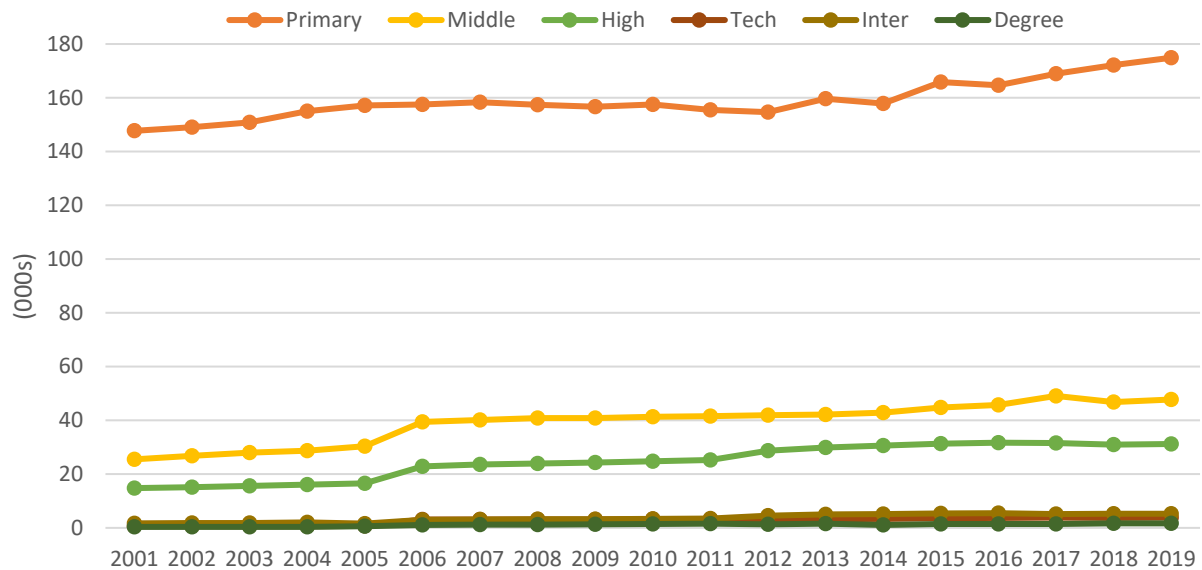
Source: Finance Division, Government of Pakistan

Total Number of Universities: The total number of Universities in Pakistan rose from just 59 in 2001 to 181 in 2018; translating into an overall 206% increase in the past 18 years. The highest percentage increase/ growth took place between the year 2002-2003, when the number of Universities rose by 30%, from 74 to 96, and grew by 25% in 2001-2002, when they rose from 59 to 74.

1.8 Total Growth in all Educational Institutes

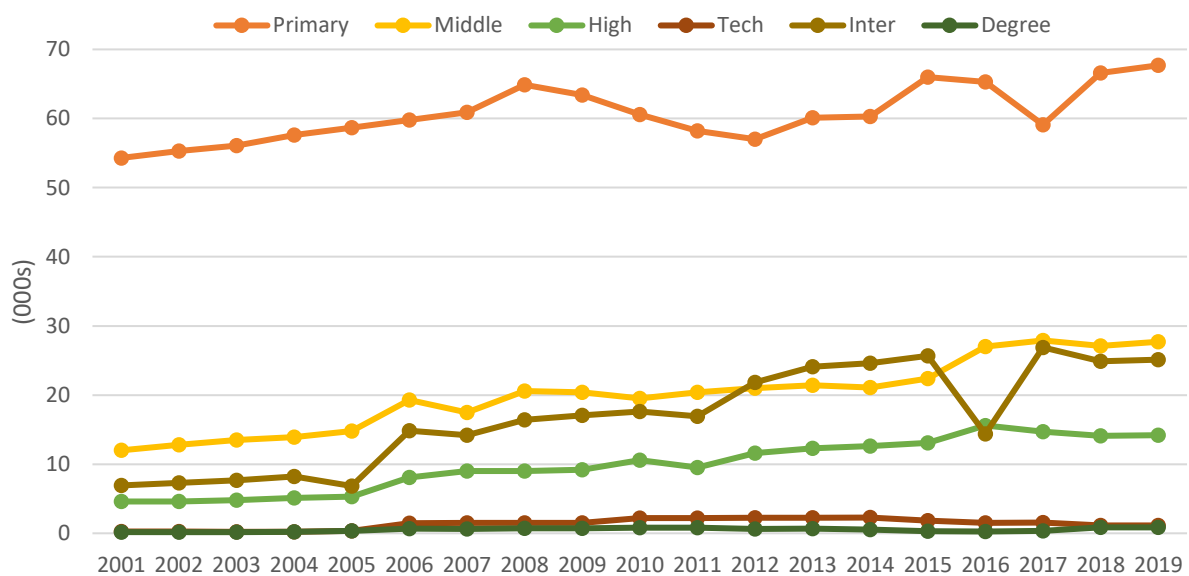
The total number of Educational Institutes in Pakistan between 2000-2019

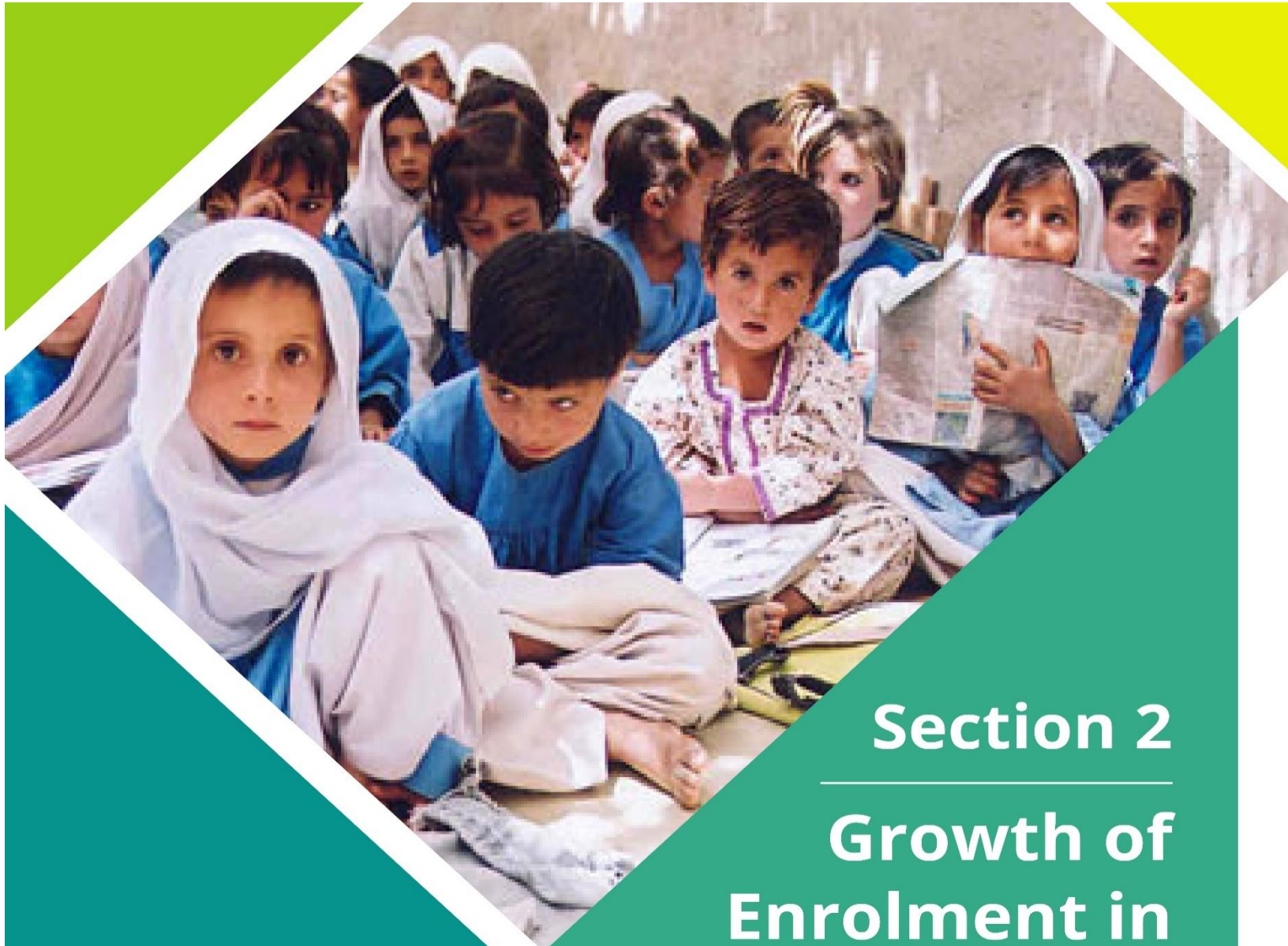
Item 1.81: Total number of Educational Institutes in Pakistan



Source: Finance Division, Government of Pakistan

Item 1.82: Total number of Female & Co-Ed Educational Institutes in Pakistan





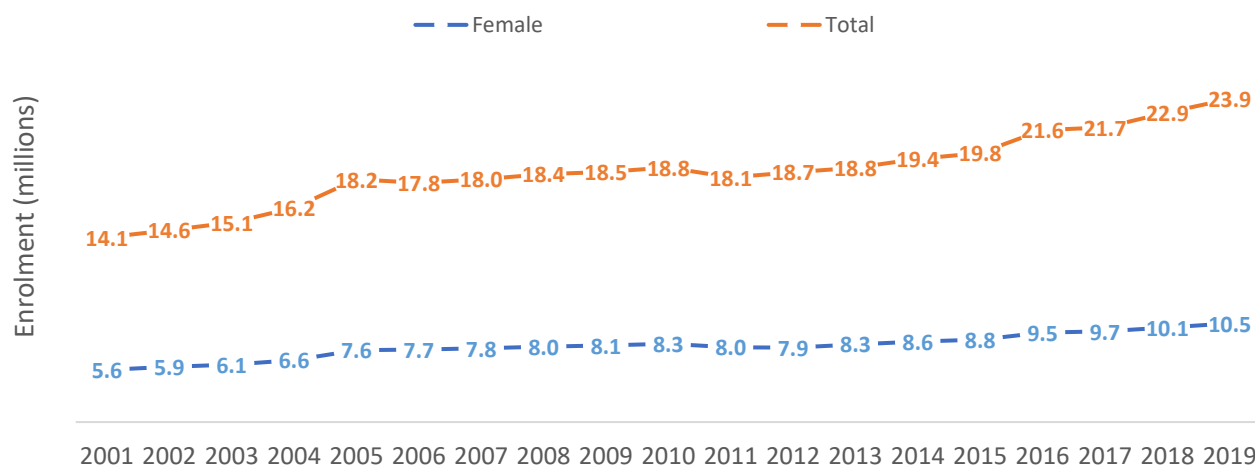
Section 2

Growth of Enrolment in Educational Institutes

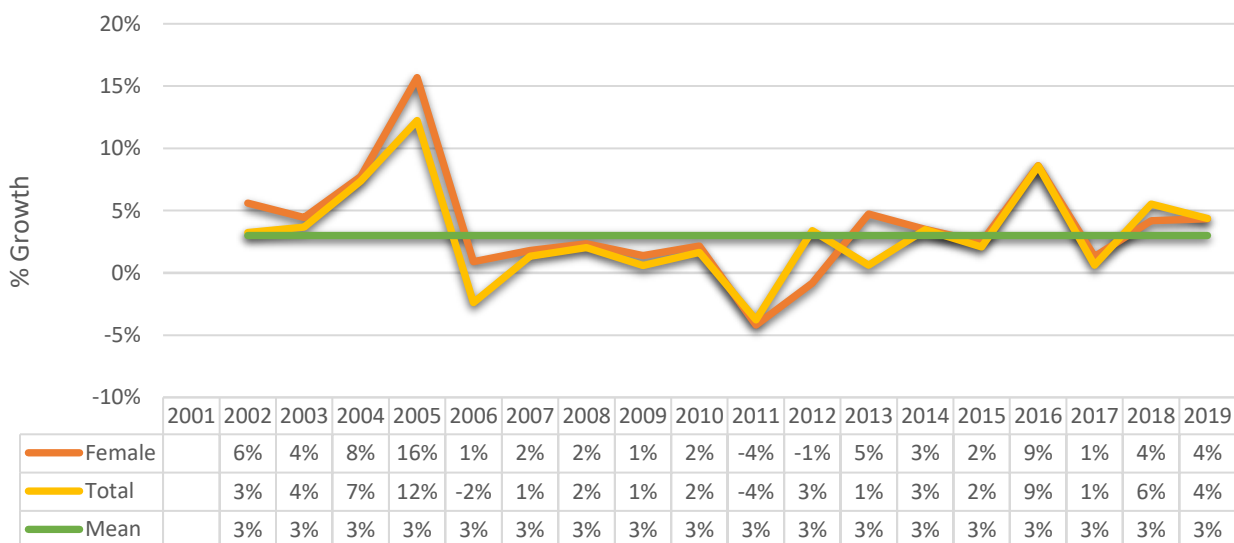
2.1 Growth of Enrolment in Primary Schools

The total Primary Schools enrolment in Pakistan between 2000-2019

Item 2.11: Total Primary School Enrolment



Item 2.12: % Growth in Primary School Enrolment



Source: Finance Division, Government of Pakistan

In the past 19 years, the number of primary school enrolment in Pakistan rose from 14.1 million to 23.9 million; translating into an overall 70% increase. The highest

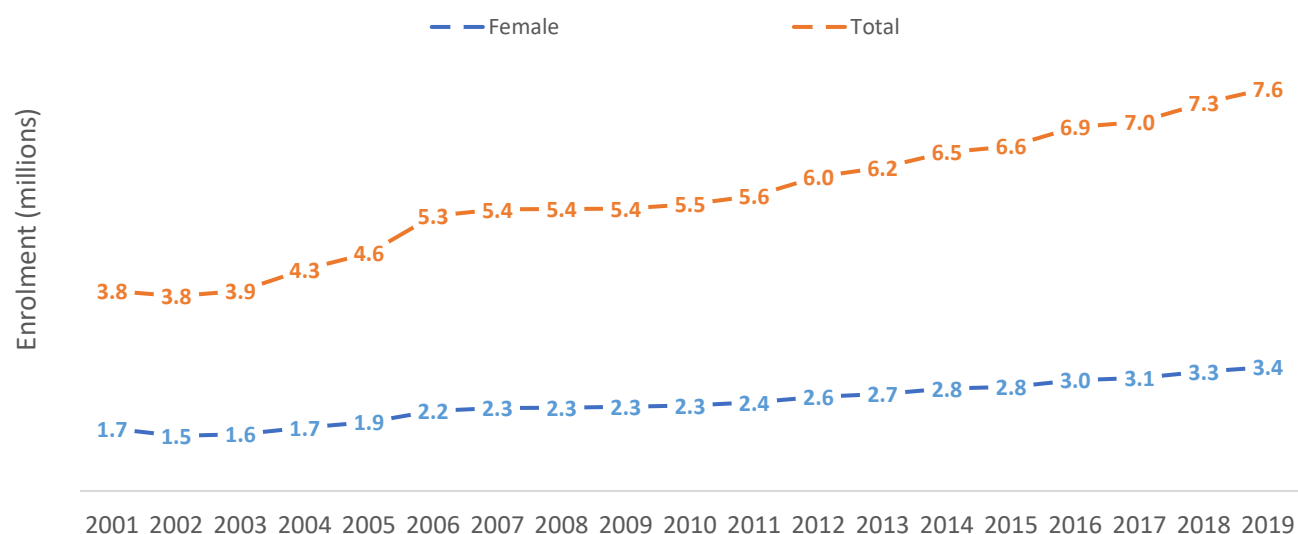
percentage increase/ growth taking place between the year 2004-2005, when the number of primary school enrolment rose by 12%.

Since 2001, the percentage of female enrolment in primary schools has risen by 87.5%, from 5.6 million to 10.5 million. The highest percentage increase took place in 2004-2005 when the enrolment rose by 16% from 6.6 million to 7.6 million.

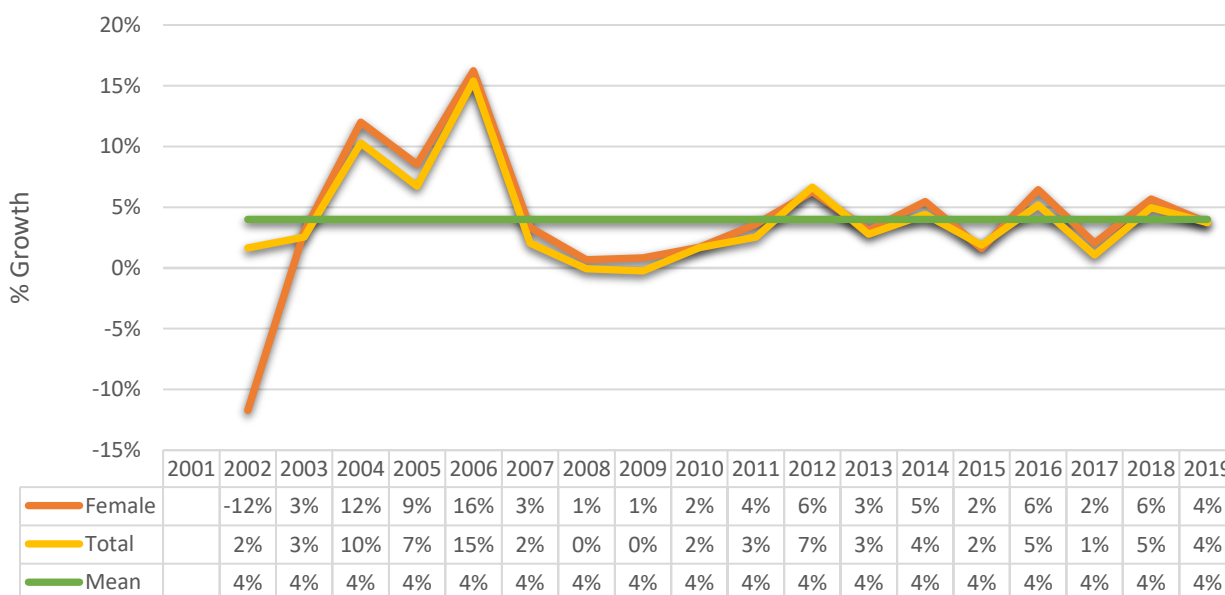
2.2 Growth of Enrolment in Middle Schools

The total Middle Schools enrolment in Pakistan between 2000-2019

Item 2.21: Total Middle School Enrolment



Item 2.22: % Growth in Middle School Enrolment



Source: Finance Division, Government of Pakistan

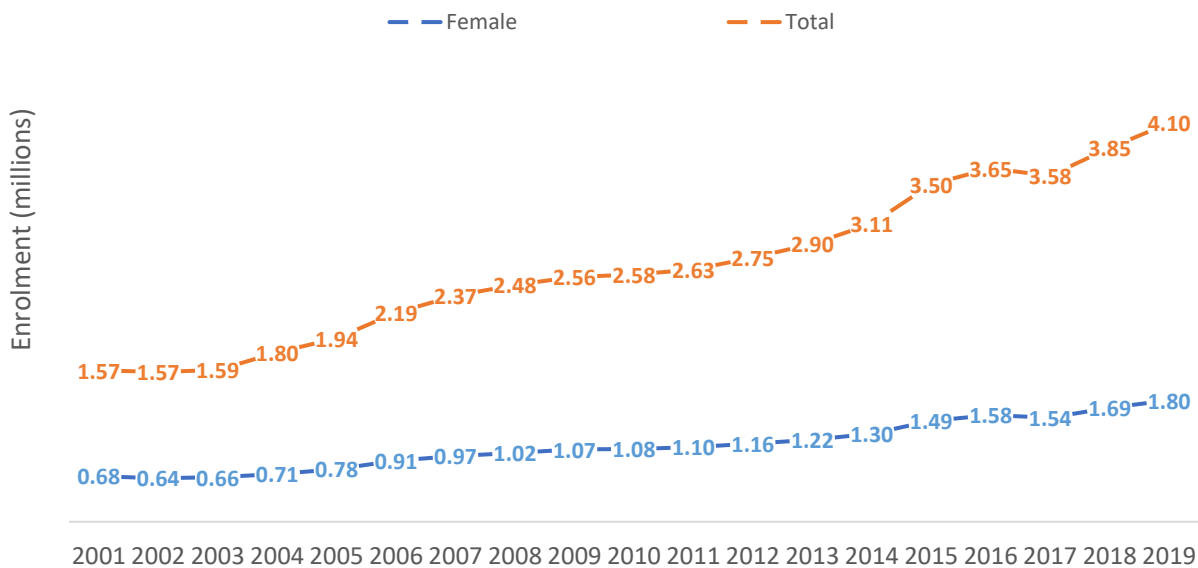
In the past 19 years, the number of middle school enrolment in Pakistan rose from 3.8 million to 7.6 million; translating into an overall 100% increase, with the highest percentage increase/ growth taking place between the year 2005-2006, when the number of middle school enrolment rose by 15%.

Since 2001, the percentage of female enrolment in middle schools has also doubled, from 1.7 million to 3.4 million. The highest percentage increase took place in 2005-2006 when the enrolment rose by 16% from 1.9 million to 2.2 million.

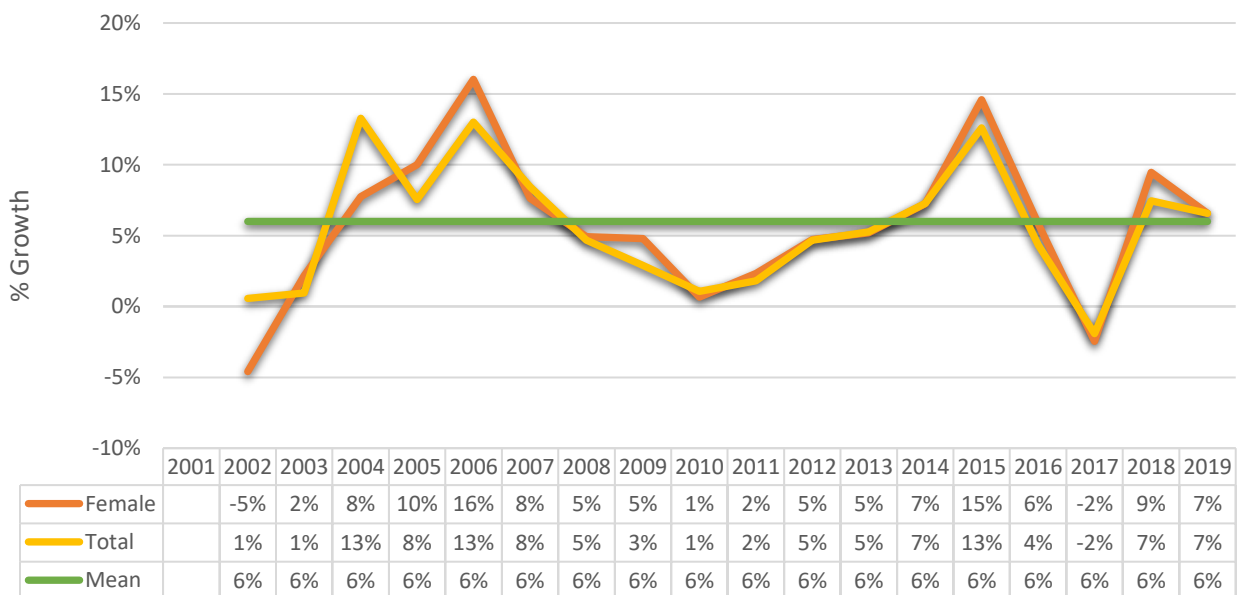
2.3 Growth of Enrolment in High Schools

The total High Schools enrolment in Pakistan between 2000-2019

Item 2.31: Total High School Enrolment



Item 2.32: % Growth in High School Enrolment



Source: Finance Division, Government of Pakistan

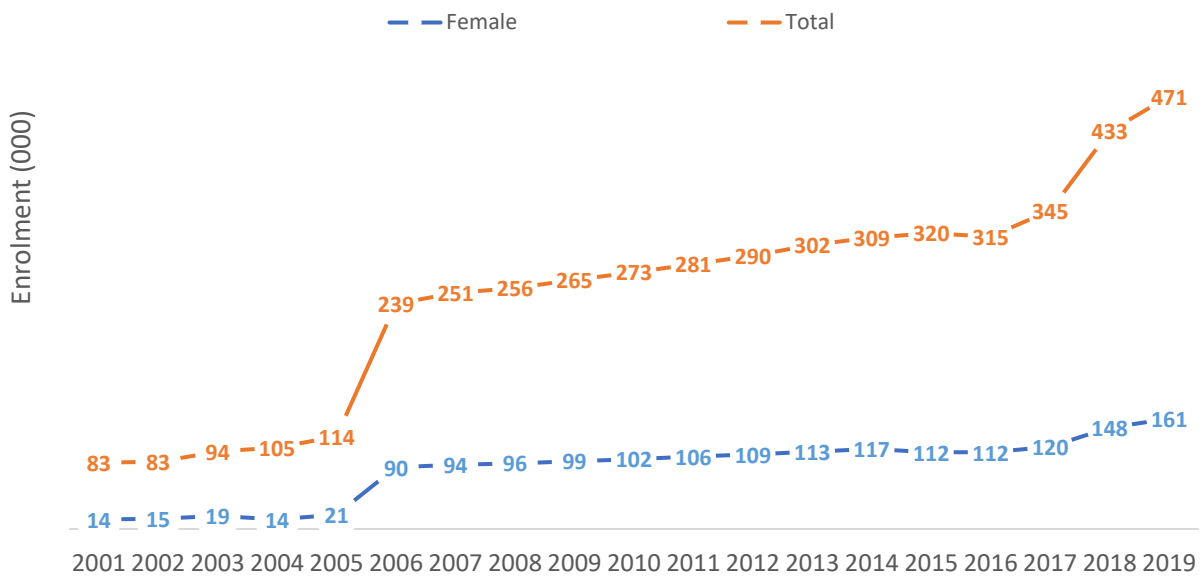
In the past 19 years, the number of high school enrolment in Pakistan rose from 1.57 million to 4.10 million; translating into an overall 161% increase. The highest percentage increase/ growth taking place between the year 2003-2004, 2005-2006 and 2014-2015 when the number of high school enrolment rose by 13%.

Since 2001, the percentage of female enrolment in high schools has increased by 164%, from 0.68 million to 1.8 million. The highest percentage increase took place in 2005-2006 when the enrolment rose by 16% from 0.78 million to 0.91 million.

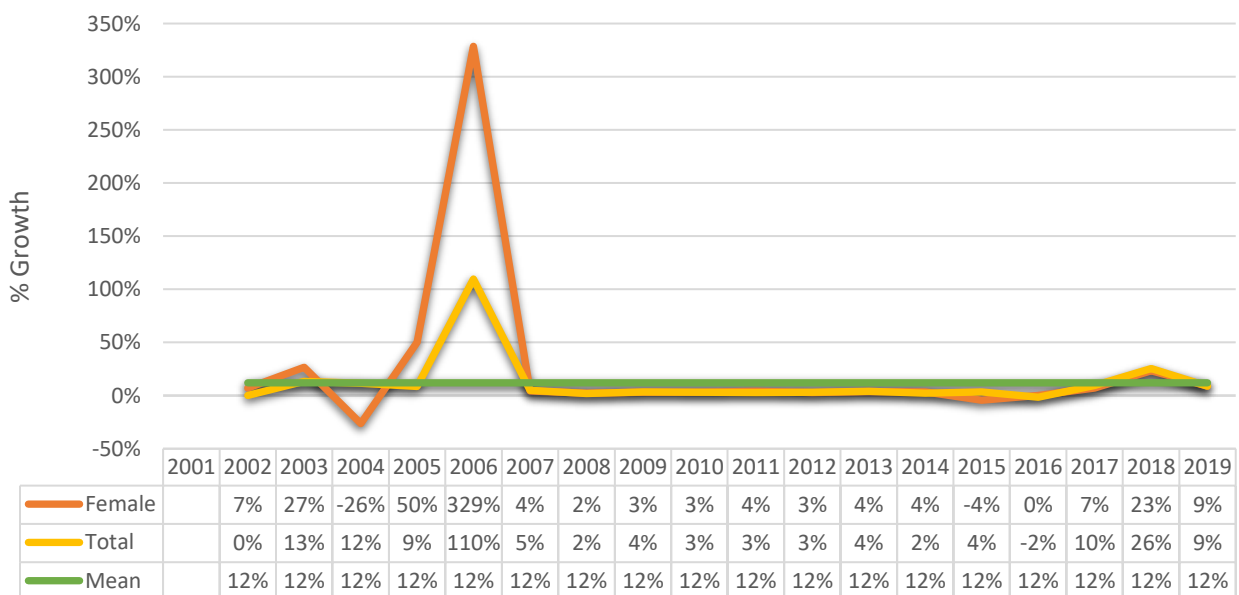
2.4 Growth of Tech/Vocational Institutes

The total Tech/Vocational Institutes enrolment in Pakistan between 2000-2019

Item 2.41: Total Tech/Vocational Institute Enrolment



Item 2.42: % Growth in Tech/Vocational Institutes Enrolment



Source: Finance Division, Government of Pakistan

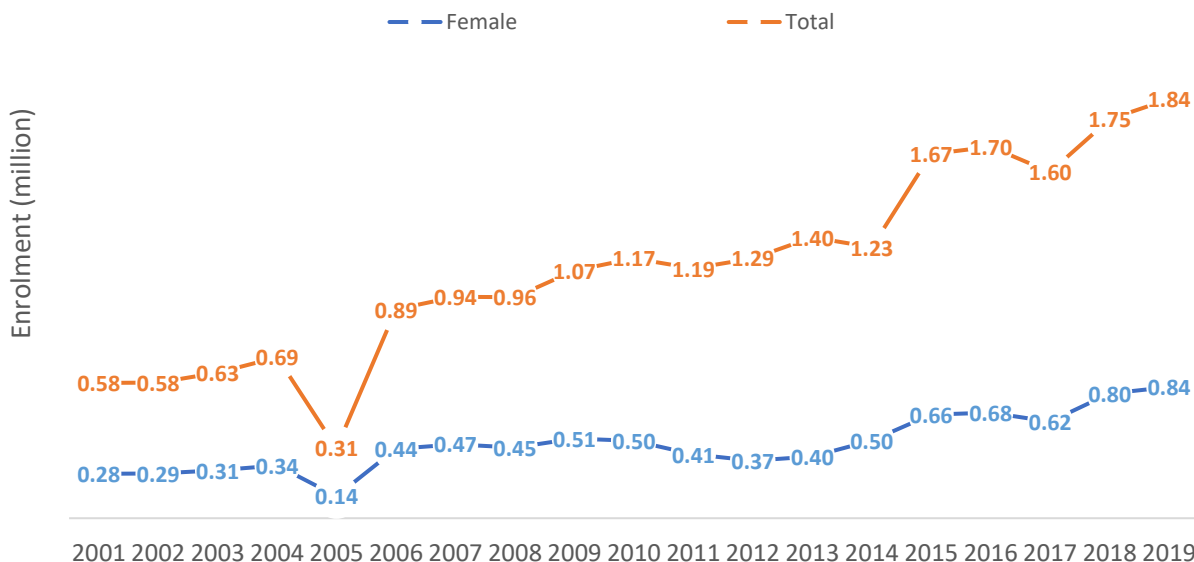
In the past 19 years, the number of tech/vocational school enrolment in Pakistan rose from 83,000 to 471,000; translating into an astounding 467% increase. The highest percentage increase/growth took place between the year 2005-2006 when the number of tech/vocational school enrolment rose by 110%.

Since 2001, the percentage of female enrolment in tech/vocational schools has increased by an overwhelming 1,050%, from 14,000 to 161,000. The highest percentage increase took place in 2005-2006 when the enrolment rose by 329% from 21,000 to 90,000.

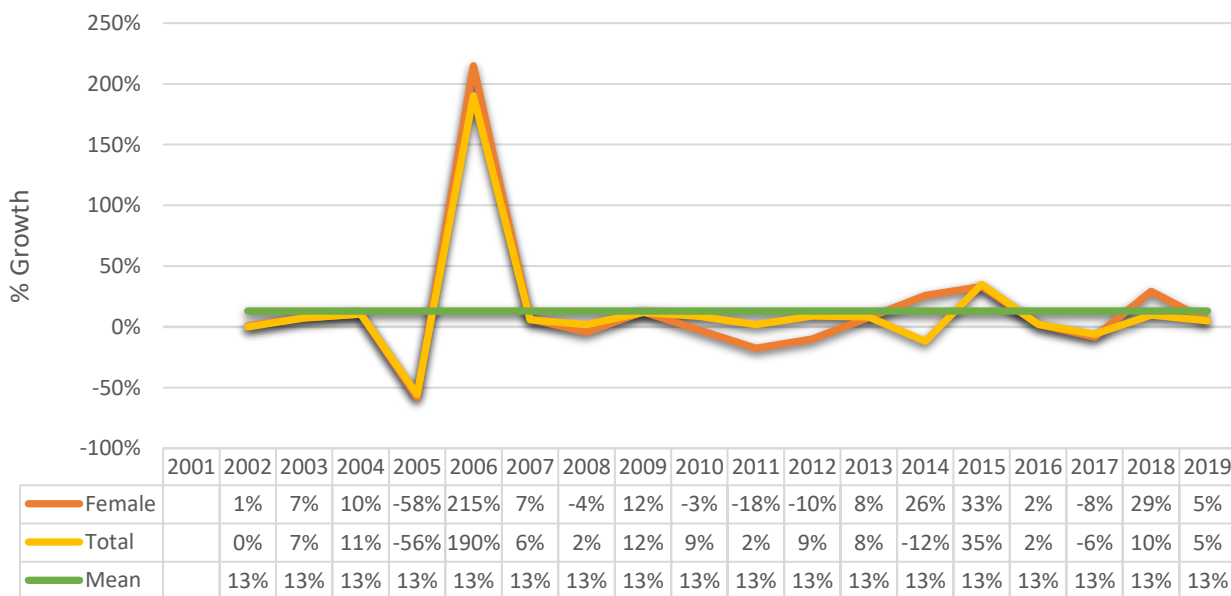
2.5 Growth of Higher Secondary/Intermediate Institutes

The total Higher Secondary/Intermediate Institutes enrolment in Pakistan between 2000-2019

Item 2.51: Total Higher Secondary/Intermediate Enrolment



Item 2.52: % Growth in Higher Secondary/Intermediate Enrolment



Source: Finance Division, Government of Pakistan

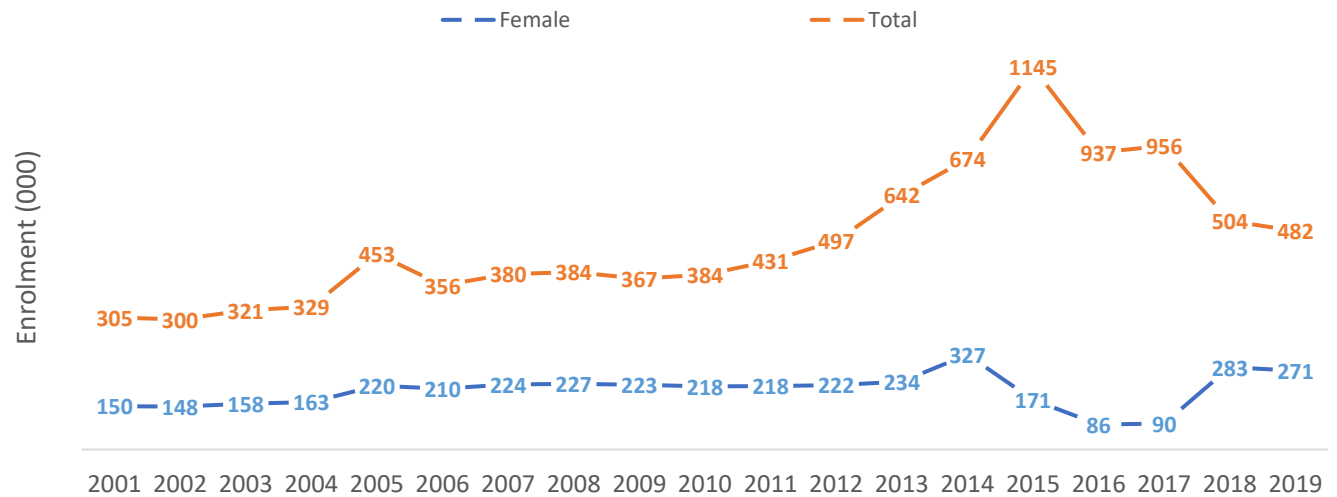
In the past 19 years, the number of higher secondary/intermediate institutes enrolment in Pakistan rose from 0.58 million to 1.84 million; translating into a 217% increase. In 2004-2005, the total growth of enrolment fell by 56% from 0.69 million to 0.31 million, however it was followed by the highest percentage increase/growth in the adjacent year 2005-2006 when the number of higher secondary/intermediate institutes enrolment rose by 190%.

Since 2001, the percentage of female enrolment in higher secondary/intermediate institutes has increased by an overwhelming 300%, from 0.28 million to 0.84 million. The highest percentage increase took place in 2005-2006 when the enrolment rose by 215%; from 0.3 million to 0.89 million.

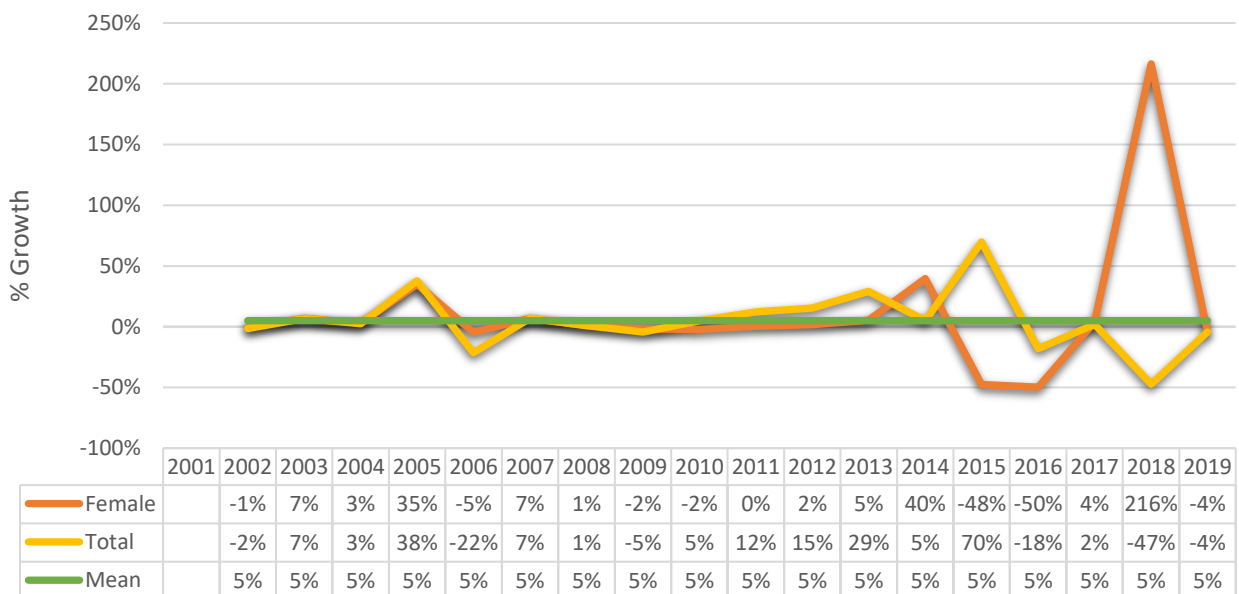
2.6 Growth of Degree Colleges

The total Degree Colleges enrolment in Pakistan between 2000-2019

Item 2.61: Total Degree Colleges Enrolment



Item 2.62: % Growth in Degree Colleges Enrolment



Source: Finance Division, Government of Pakistan

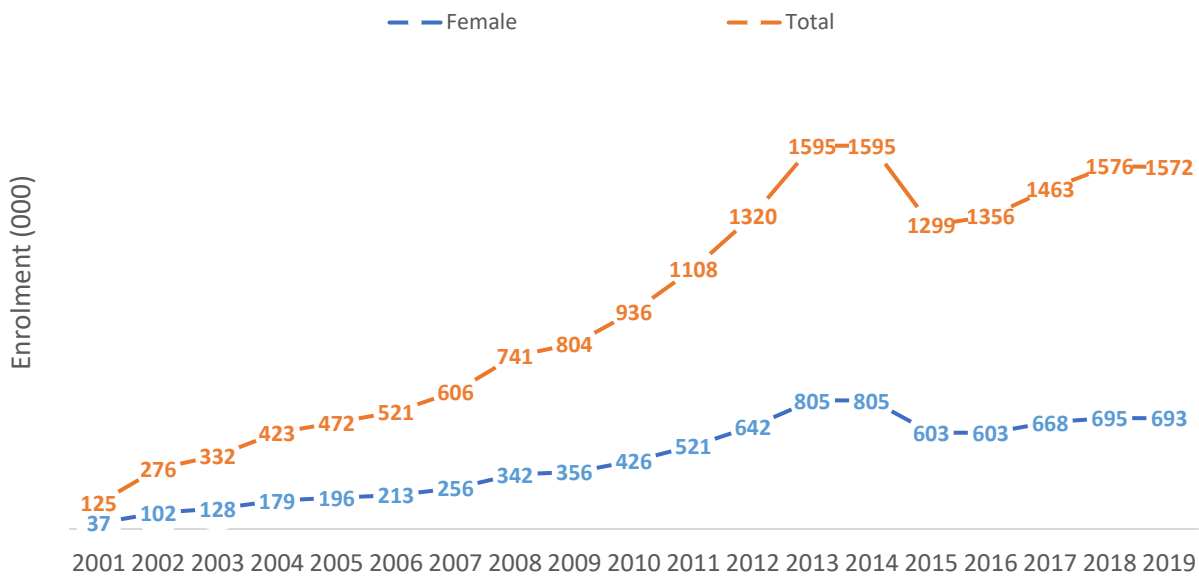
In the past 19 years, the number of degree college enrolment in Pakistan rose from 0.30 million to 0.48 million; translating into a 58% increase. The highest number of enrolments was recorded in 2014-2015, when the number was recorded at 1.14 million, however the number has continued to decrease over the years with the highest decrease taking place in 2017-2018 by 47%.

Since 2001, the percentage of female enrolment in degree college has increased by 58%, from 0.15 million to 0.27 million. The highest percentage increase took place in 2017-2018 when the enrolment number rose by a staggering 216% from 90,000 to 271,000.

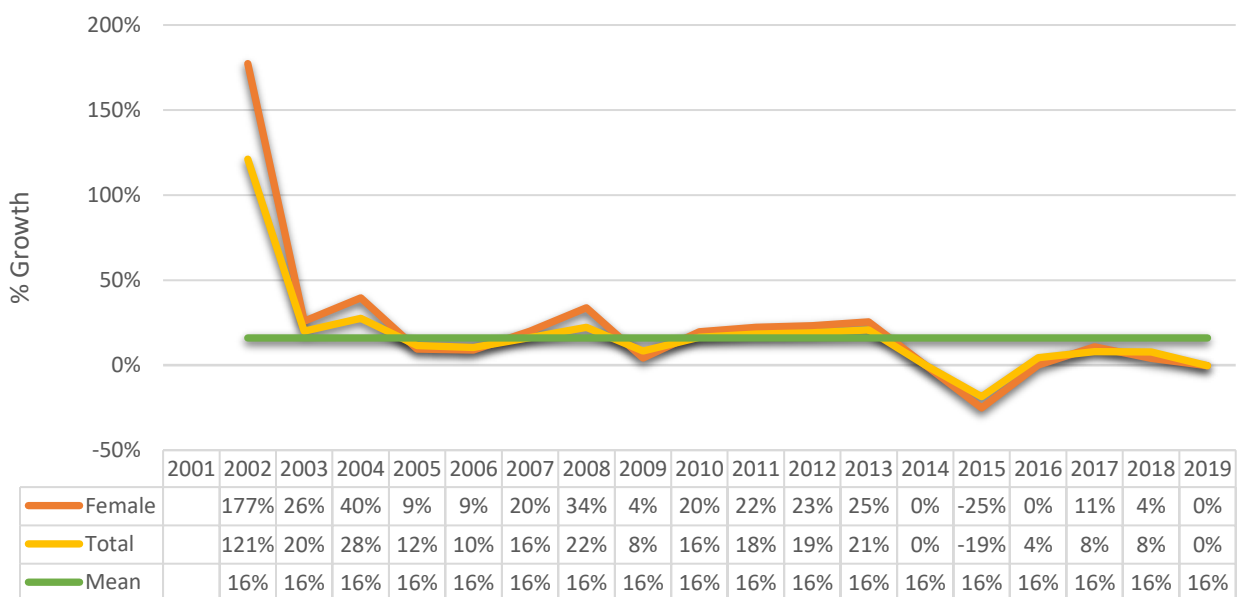
2.7 Growth of University Enrolment

The total University enrolment in Pakistan between 2000-2019

Item 2.71: Total University Enrolment



Item 2.72: % Growth in University Enrolment



Source: Finance Division, Government of Pakistan

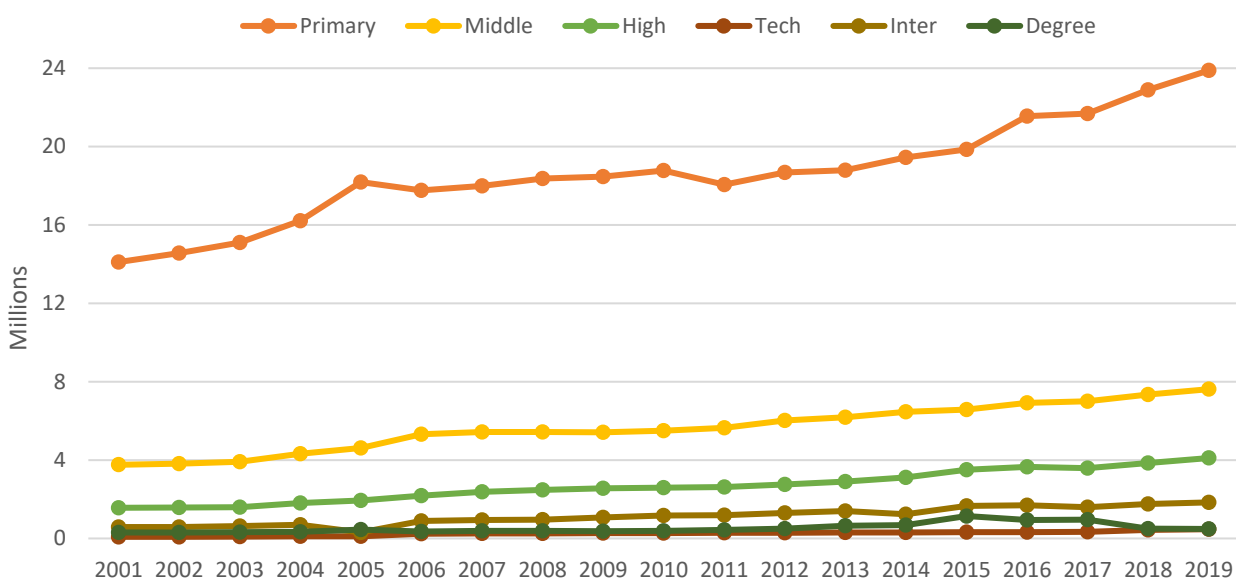
In the past 19 years, the number of university enrolment in Pakistan rose from 125,000 to 1.57 million; translating into a staggering 1,158% increase. The highest percentage of growth was recorded in 2001-2002, when the number increased by 121%.

Since 2001, the percentage of female enrolment in university has increased by an overwhelming 1,790%, from just 36,699 in 2001 to 693,384 in 2019. The highest percentage increase took place in 2001-2002 when the enrolment number rose by a staggering 177% from almost 36,000 to a 100,000.

2.8 Total Enrolment in all Educational Institutes

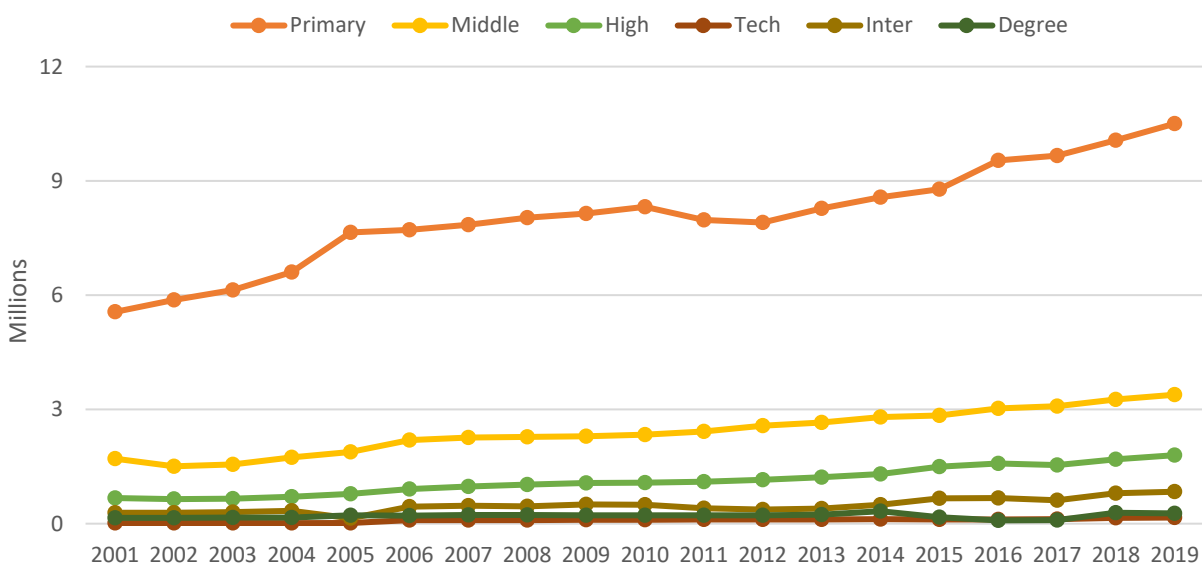
The total enrolment in Educational Institutes in Pakistan between 2000-2019

Item 2.81: Total enrolment Educational Institutes



Source: Finance Division, Government of Pakistan

Item 2.82: Total Female enrolment in Educational Institutes





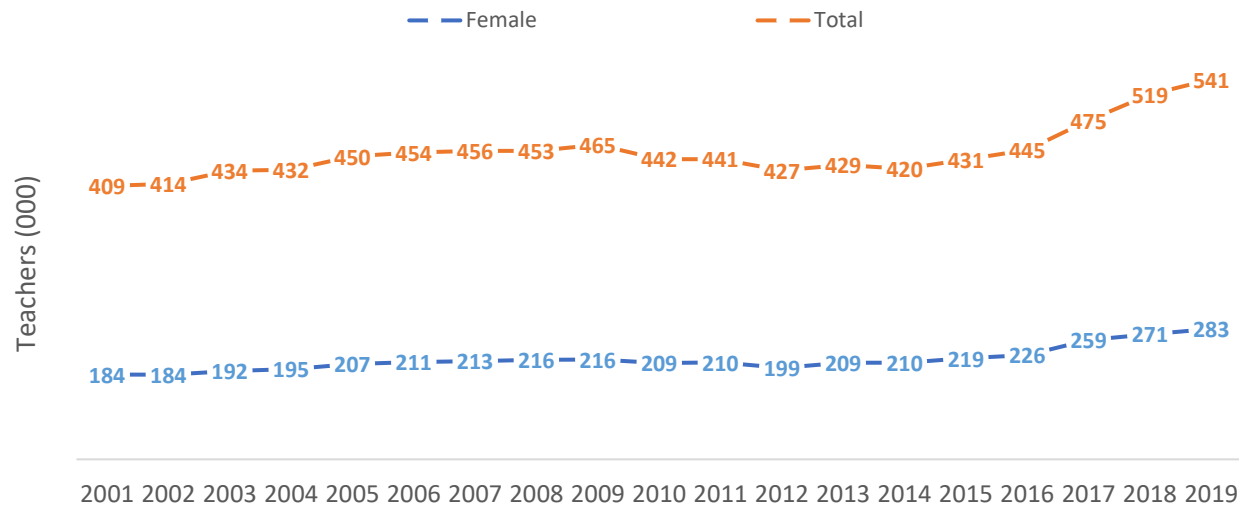
Section 3

Growth in Teaching Staff /Faculty in Educational Institutes

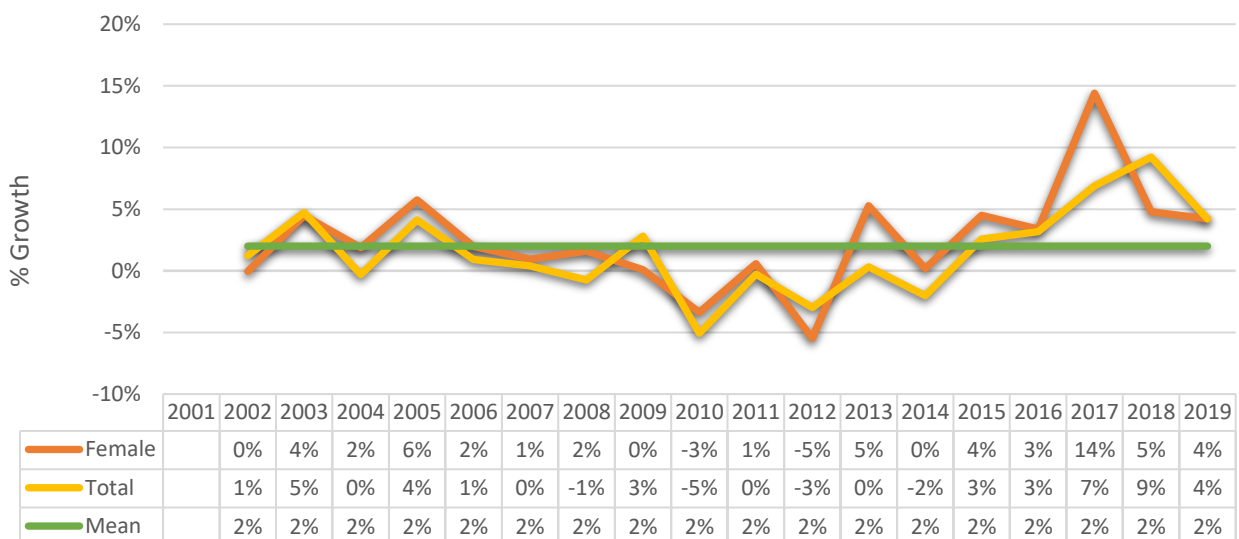
3.1 Growth of Teaching Staff in Primary Schools

The total number of Primary School Teachers in Pakistan between 2000-2019

Item 3.11: Total Primary Schools Teachers



Item 3.12: % Growth in Primary School Teachers



Source: Finance Division, Government of Pakistan

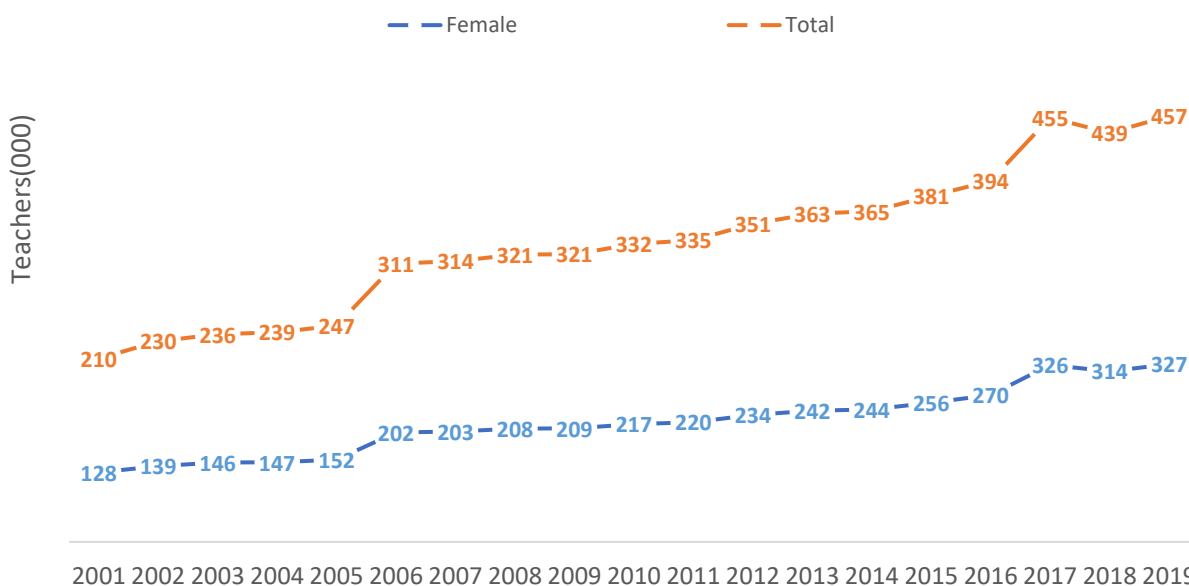
The number of primary school teachers in Pakistan has increased by 32%, rising from around 400,000 in 2001 to 540,000 in 2019. The highest percentage increase/growth taking place between the year 2017-2018, when the number of primary school teachers by 9%.

Since 2001, the percentage of female teachers in primary schools has risen by 53%, from around 180,000 in 2001 to 280,000 in 2019. The highest percentage increase took place in 2016-2017 when the number of female primary teachers rose by 14%.

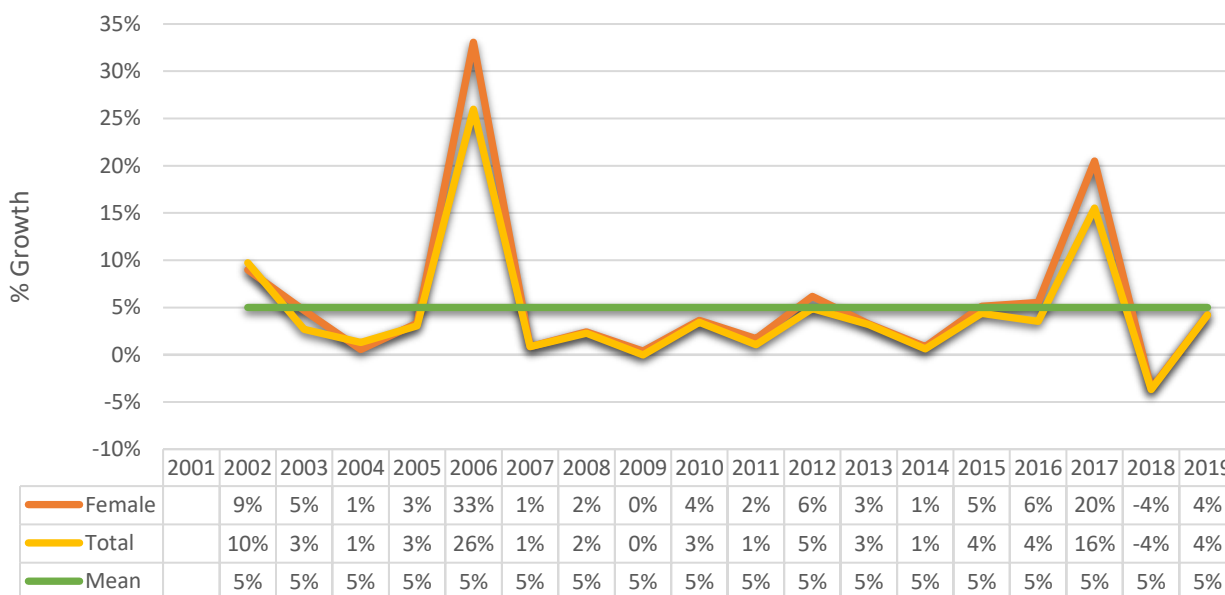
3.2 Growth of Teaching Staff in Middle Schools

The total number of Middle School Teachers in Pakistan between 2000-2019

Item 3.21: Total Middle Schools Teachers



Item 3.22: % Growth in Middle School Teachers



Source: Finance Division, Government of Pakistan

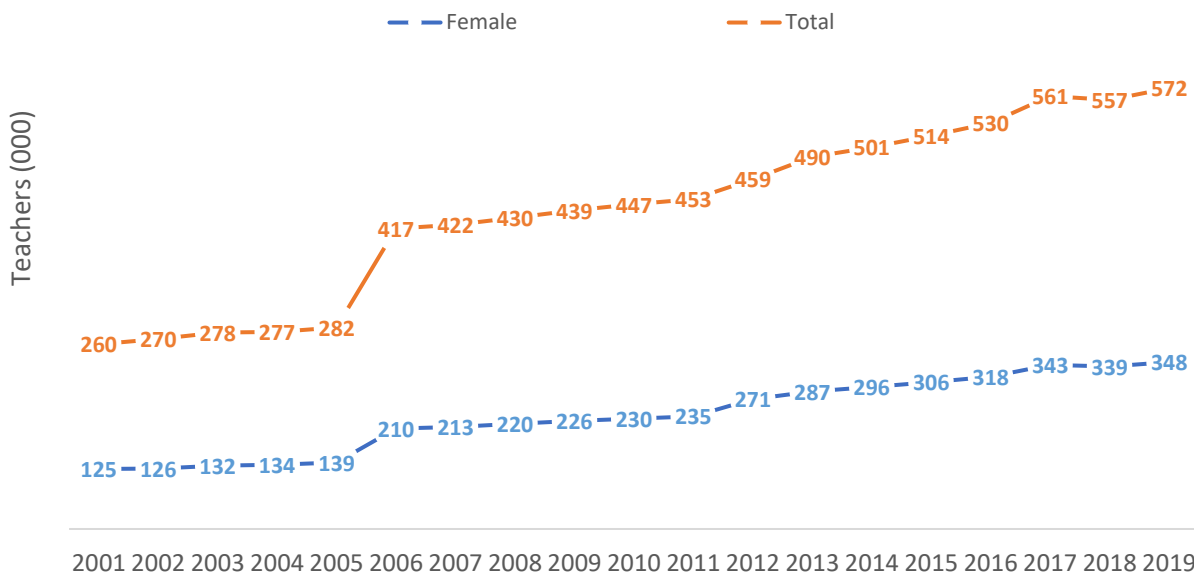
The number of middle school teachers in Pakistan has increased by 118%, rising from around 210,000 in 2001 to 457,000 in 2019. The highest percentage increase/growth took place between the year 2005-2006, when the number of middle school teachers by 26%.

Since 2001, the percentage of female teachers in middle schools has risen by 157%, from around 130,000 in 2001 to 330,000 in 2019. The highest percentage increase took place in 2005-2006 when the number of female middle school teachers rose by 33%.

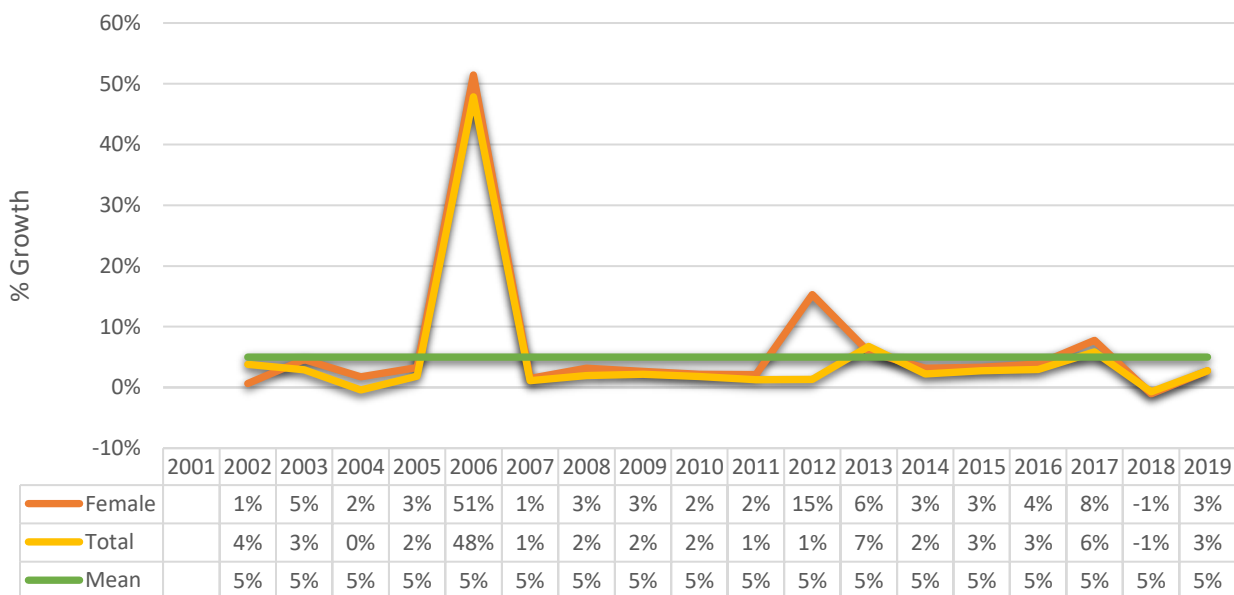
3.3 Growth of Teaching Staff in High Schools

The total number of High School Teachers in Pakistan between 2000-2019

Item 3.31: Total High Schools Teachers



Item 3.32: % Growth in High School Teachers



Source: Finance Division, Government of Pakistan

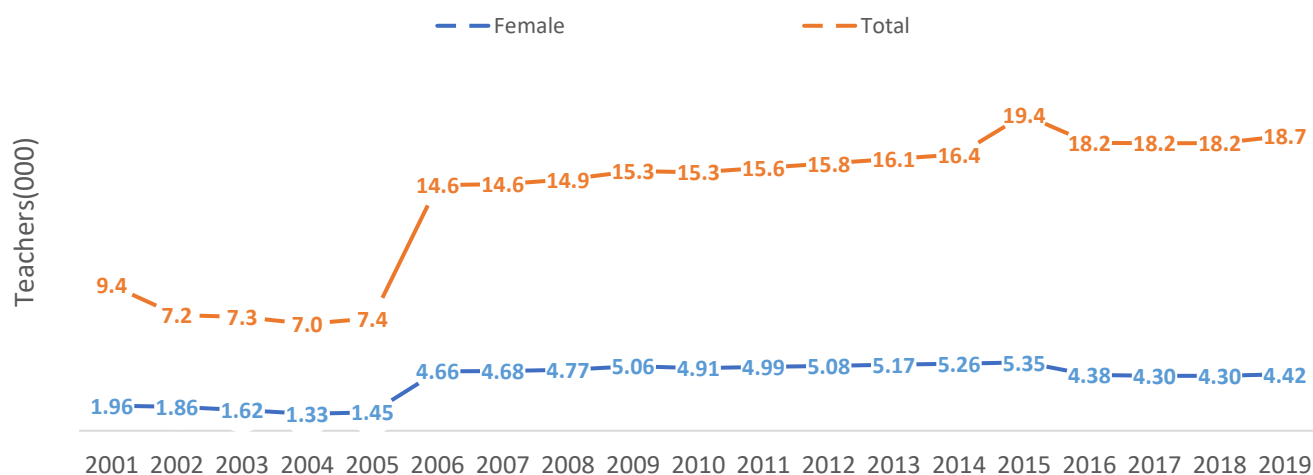
The number of high school teachers in Pakistan has increased by 120%, rising from around 260,000 in 2001 to 572,000 in 2019. The highest percentage increase/growth took place between the year 2005-2006, when the number of high school teachers rose by 48%.

Since 2001, the percentage of female teachers in high schools has risen by 178%, from around 125,000 in 2001 to 350,000 in 2019. The highest percentage increase took place in 2005-2006 when the number of female high school teachers rose by 51%.

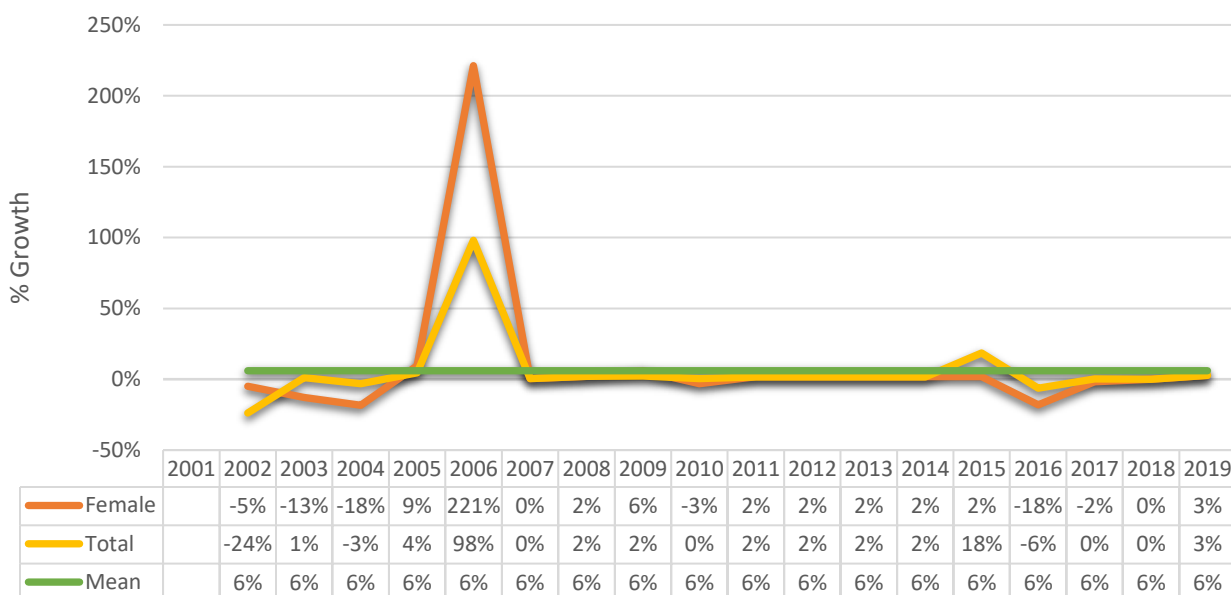
3.4 Growth of Teaching Staff in Tech/Vocational Institutes

The total number of Tech/Vocational Teachers in Pakistan between 2000-2019

Item 3.41: Total Tech/Vocational Teachers



Item 3.42: % Growth in Tech/Vocational Teachers



Source: Finance Division, Government of Pakistan

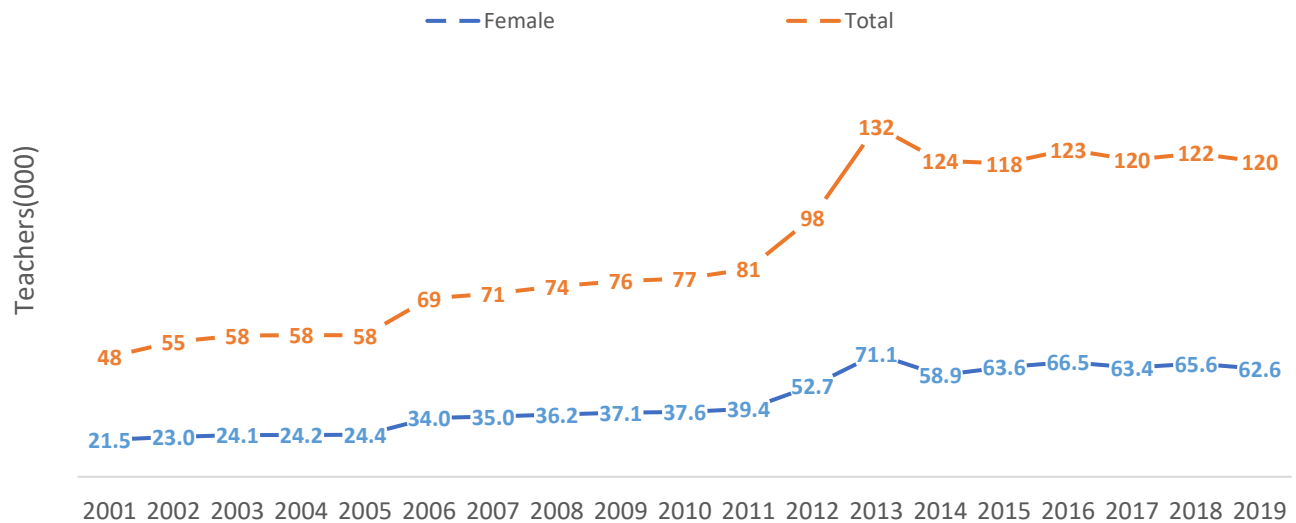
The number of tech/vocational teachers in Pakistan has increased by 99%, rising from around 9,400 in 2001 to 18,700 in 2019. The highest percentage increase/growth took place between the year 2005-2006, when the number of tech/vocational teachers rose by 98%.

Since 2001, the percentage of female teachers in tech/vocational institutes has risen by 126%, from around 1,960 in 2001 to 4,420 in 2019. The highest percentage increase took place in 2005-2006 when the number of female tech/vocational teachers rose by 221% from 1,450 to 4,658.

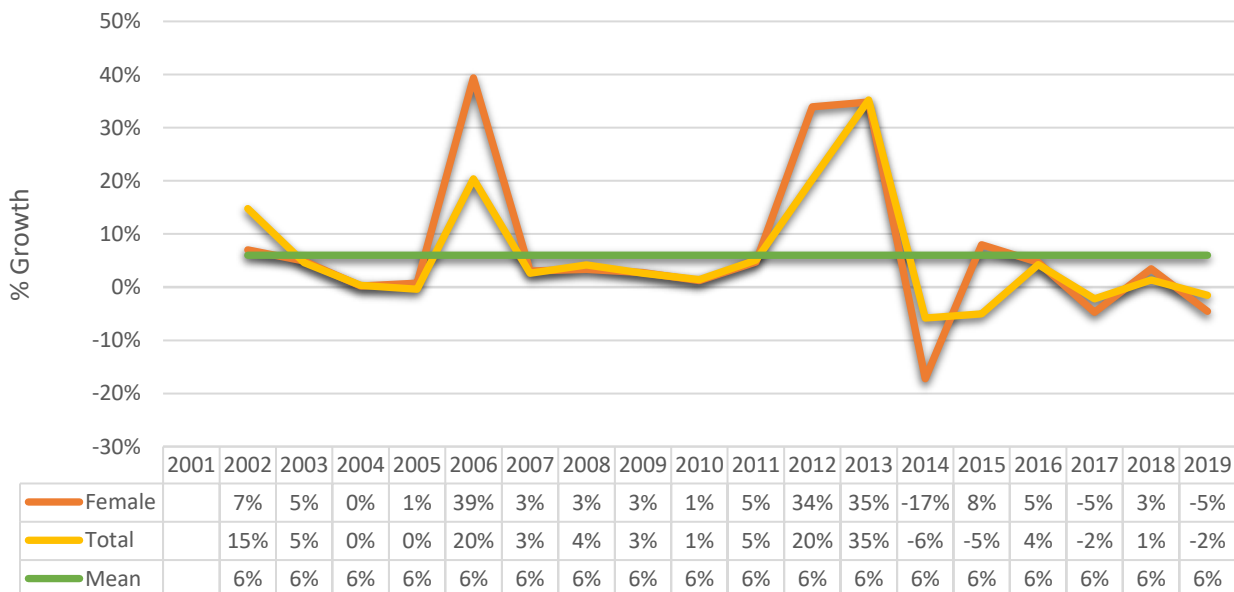
3.5 Growth of Teaching Staff in Higher Secondary/Intermediate Institutes

The total number of Higher Secondary/Intermediate Teachers in Pakistan between 2000-2019

Item 3.51: Total Higher Secondary/Intermediate Teachers



Item 3.52: % Growth in Higher Secondary/Intermediate Teachers



Source: Finance Division, Government of Pakistan

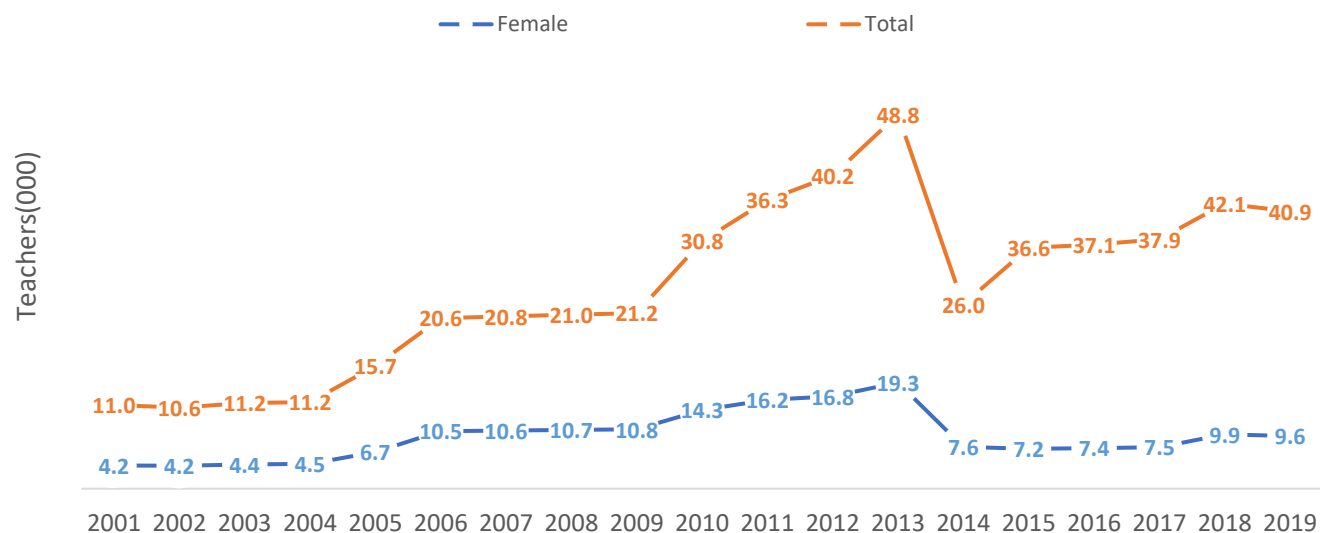
The number of higher secondary/intermediate teachers in Pakistan has increased by 150%, rising from around 48,000 in 2001 to 120,000 in 2019. The highest percentage increase/ growth took place between the year 2012-2013, when the number of higher secondary/intermediate teachers rose by 35%.

Since 2001, the percentage of female teachers in higher secondary/intermediate institutes has risen by 191%, from around 21,500 in 2001 to 62,600 in 2019. The highest percentage increase took place in 2005-2006 when the number of female higher secondary/intermediate teachers rose by 39% from 2,440 to 3,400.

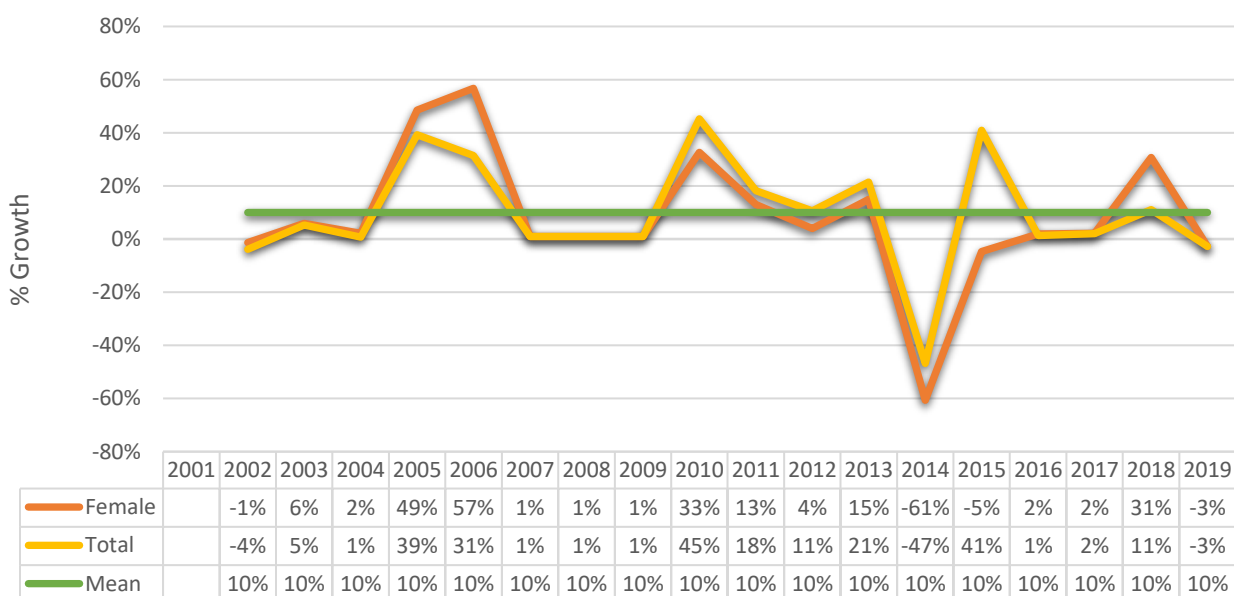
3.6 Growth of Teaching Staff in Degree Colleges

The total number of Degree College Teachers in Pakistan between 2000-2019

Item 3.61: Total Degree College Teachers



Item 3.62: % Growth in Degree College Teachers



Source: Finance Division, Government of Pakistan

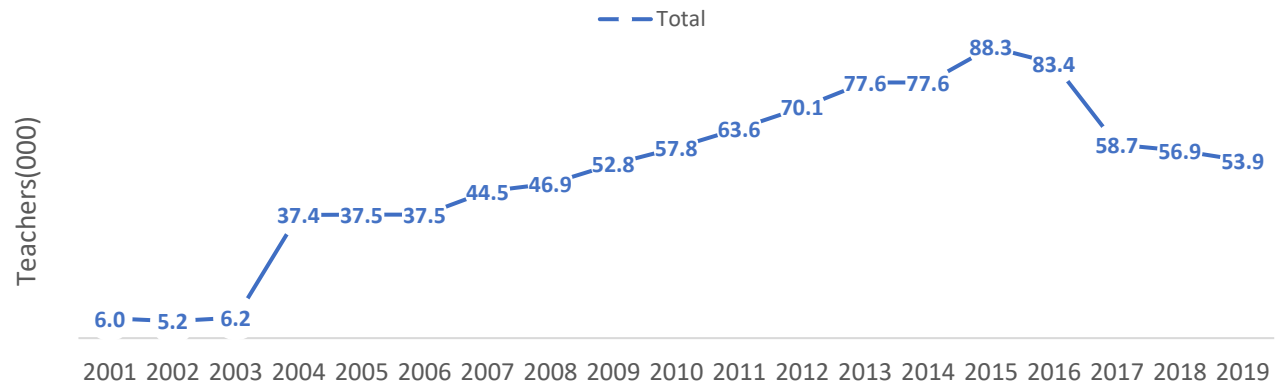
The number of degree college teachers in Pakistan has increased by 271%, rising from around 11,000 in 2001 to 41,000 in 2019. The highest percentage increase/growth took place between the year 2009-2010, when the number of higher degree college teachers rose by 45%.

Since 2001, the percentage of female teachers in degree college has risen by 128%, from around 4,200 in 2001 to 9,600 in 2019. The highest percentage increase took place in 2005-2006 when the number of female degree college teachers rose by 57% from around 6,700 to 10,500.

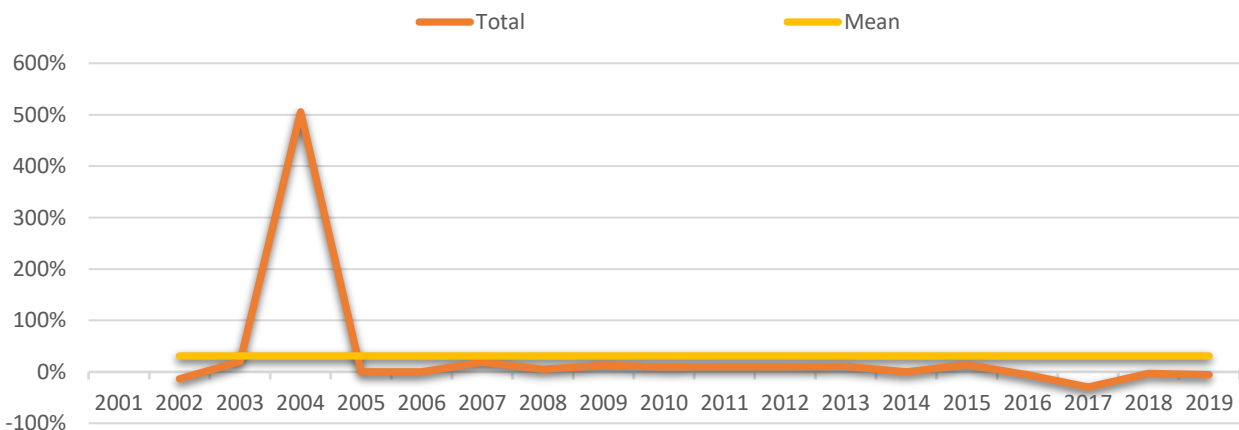
3.7 Growth of Teaching Staff in Universities

The total number of University Teachers in Pakistan between 2000-2019

Item 3.71: Total University Teachers



Item 3.72: % Growth in the number of University Teachers



Source: Finance Division, Government of Pakistan

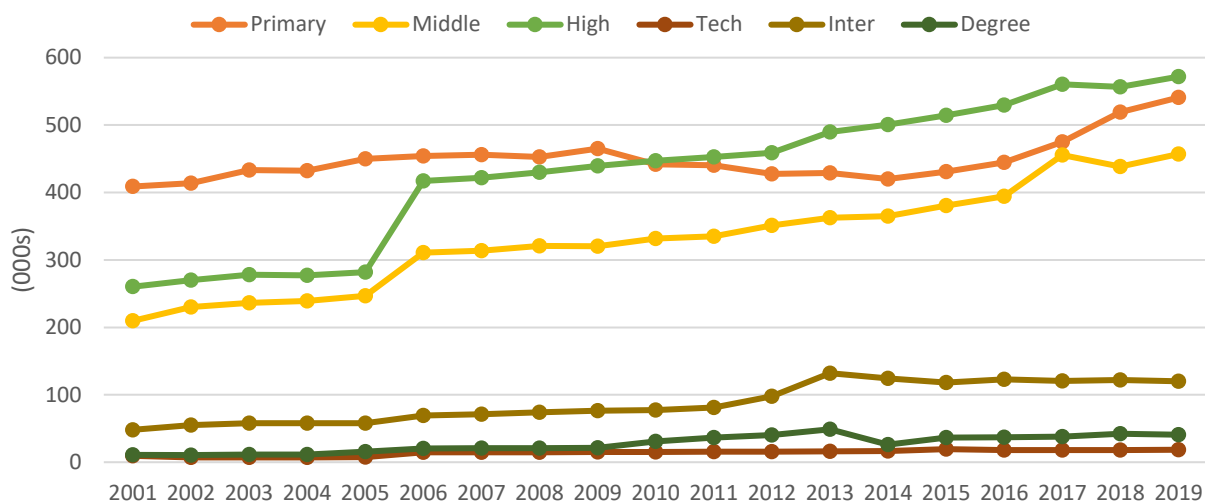
The number of university teachers in Pakistan has increased by a phenomenal 800%, rising from around just 6,000 in 2001 to 54,000 in 2019. The highest percentage increase/ growth took place between the year 2003-2004, when the number of university teachers rose by a staggering 506%.

Whereas during 2016-2017, the number of university teachers fell by a staggering 30%, from around 83,000 in 2016 to 59,000 in 2019

3.8 Total Teaching Staff in all Educational Institutes

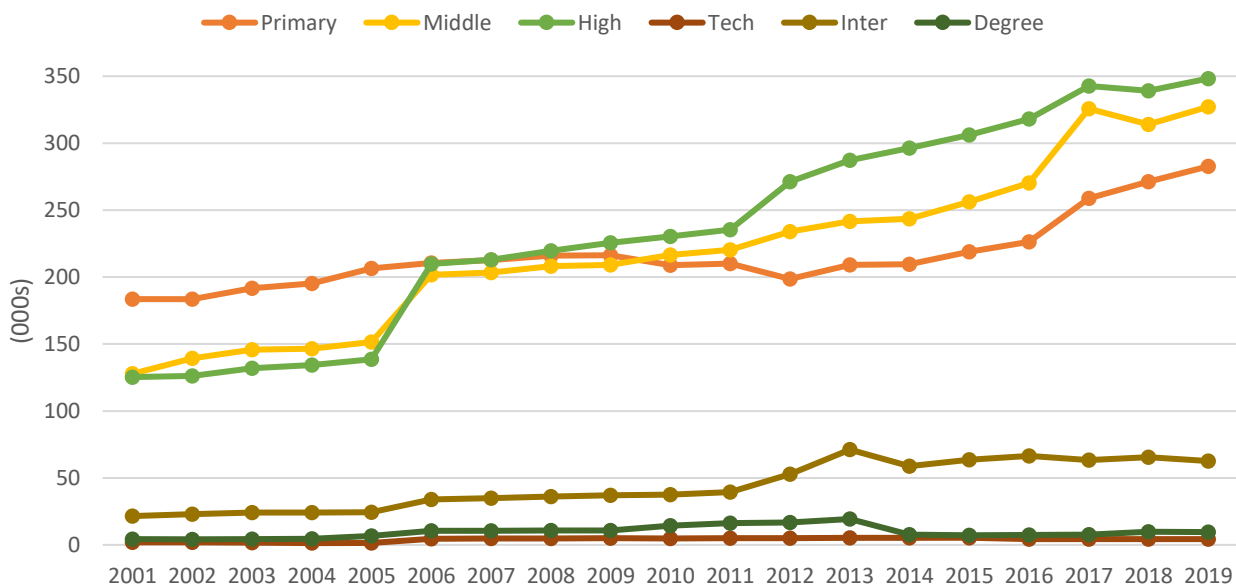
The total teaching staff in Educational Institutes in Pakistan between 2000-2019

Item 3.81: Total Teaching Staff in Educational Institutes



Source: Finance Division, Government of Pakistan

Item 3.82: Total Female Teaching Staff in Educational Institutes





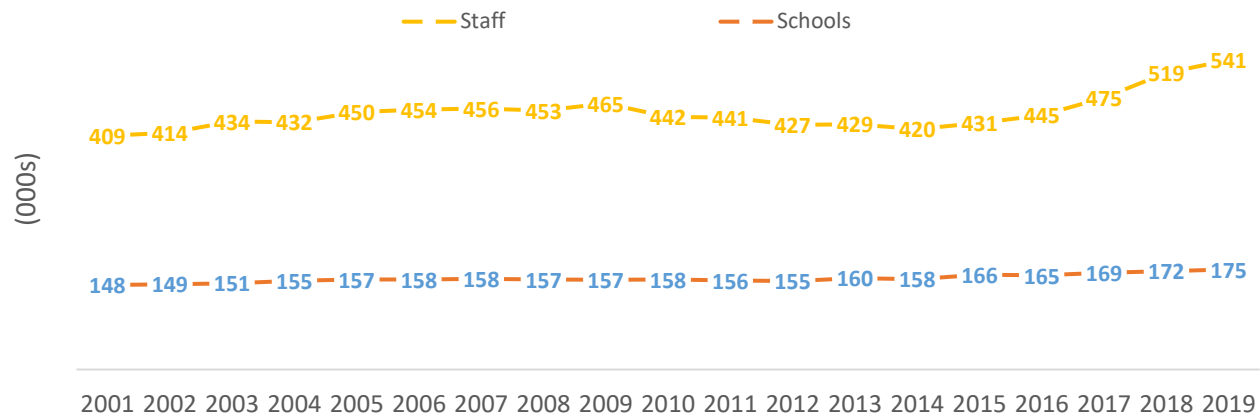
Section 4

Overall Growth in Educational Institutes

4.1 Overall Growth in Primary Schools

The overall growth in Primary Schools in Pakistan between 2000-2019

Item 4.11: Total Growth in Primary Schools

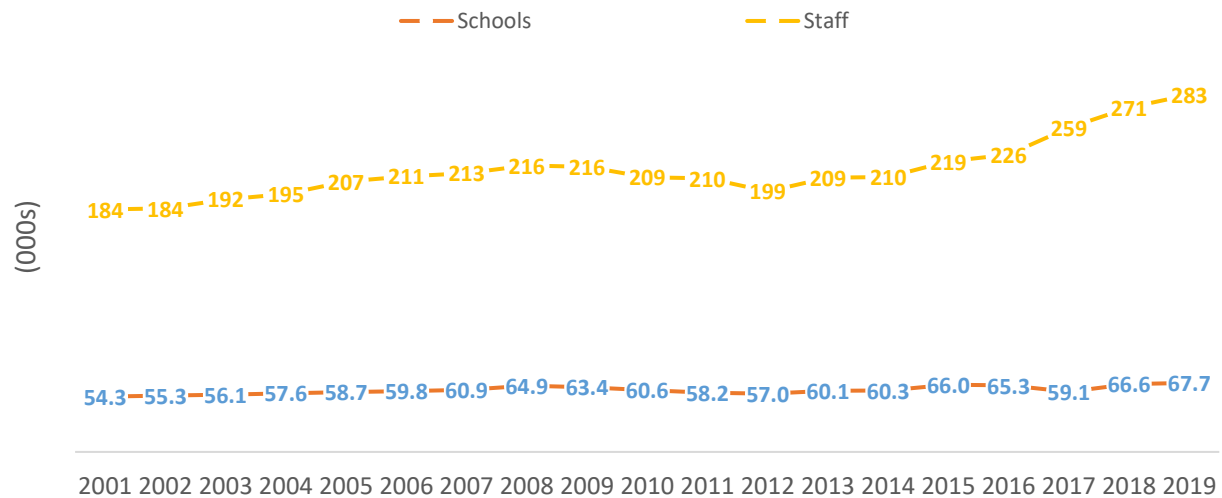


Item 4.12: Total Enrolment in Primary Schools



Source: Finance Division, Government of Pakistan

The total number of primary schools in Pakistan increased by 18% whereas the number of teachers rose by 32%, and total enrolment increased by 70%.

Item 4.13: Total Growth in Female Primary Schools**Item 4.14: Female Enrolment in Primary Schools**

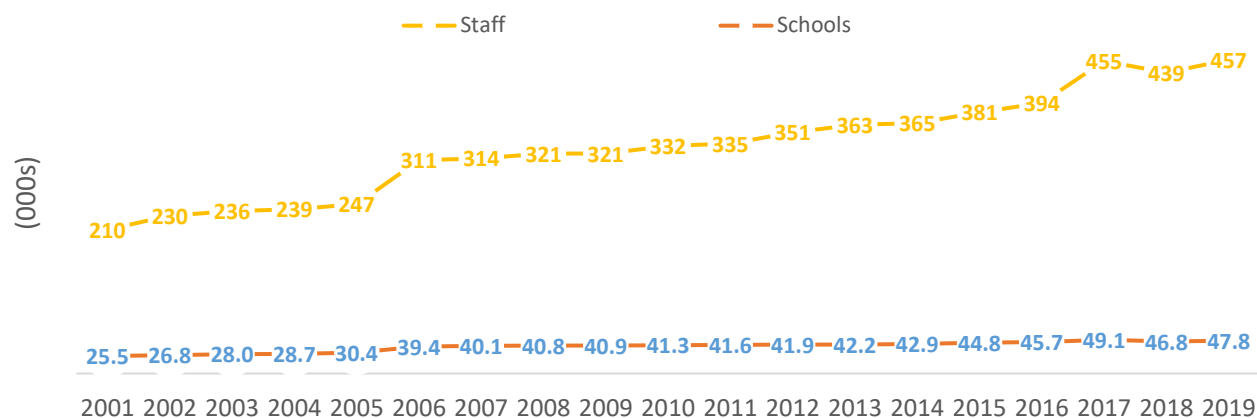
Source: Finance Division, Government of Pakistan

The number of female and co-ed primary school in Pakistan increased by 25%, the number of female teachers rose by 54%, while total female enrolment increased by 88%.

4.2 Overall Growth in Middle Schools

The overall growth in Middle Schools in Pakistan between 2000-2019

Item 4.21: Total Growth in Middle Schools

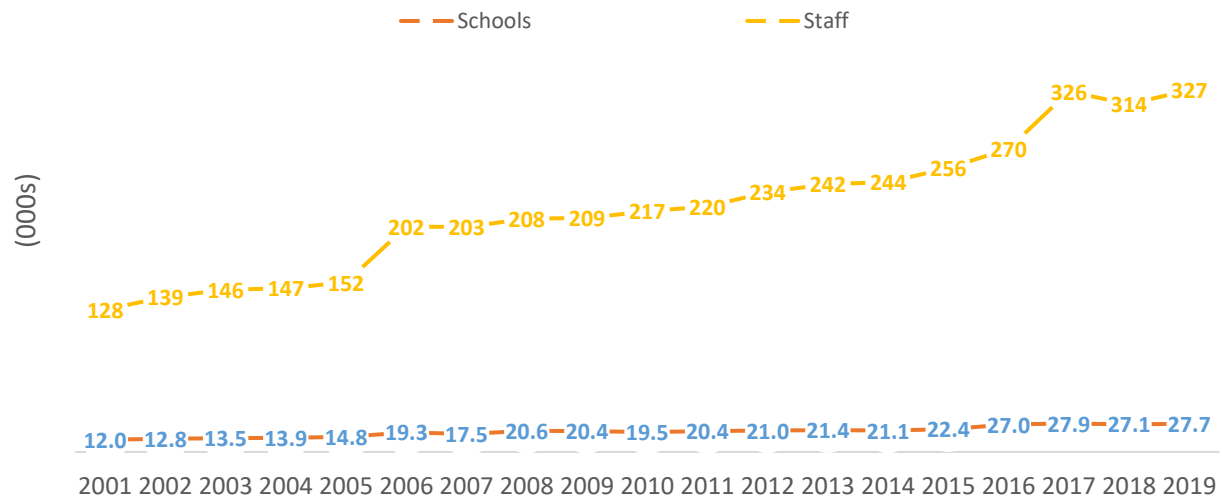
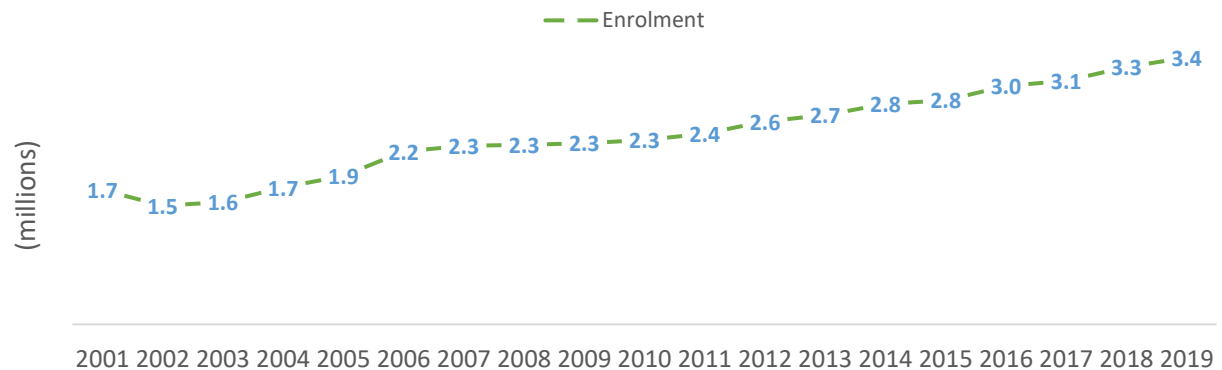


Item 4.22: Total Enrolment in Middle Schools



Source: Finance Division, Government of Pakistan

The total number of middle schools in Pakistan increased by 118% whereas the number of teachers rose by 87%, while total middle school enrolment doubled.

Item 4.23: Total Growth in Female Middle Schools**Item 4.24: Female Enrolment in Middle Schools**

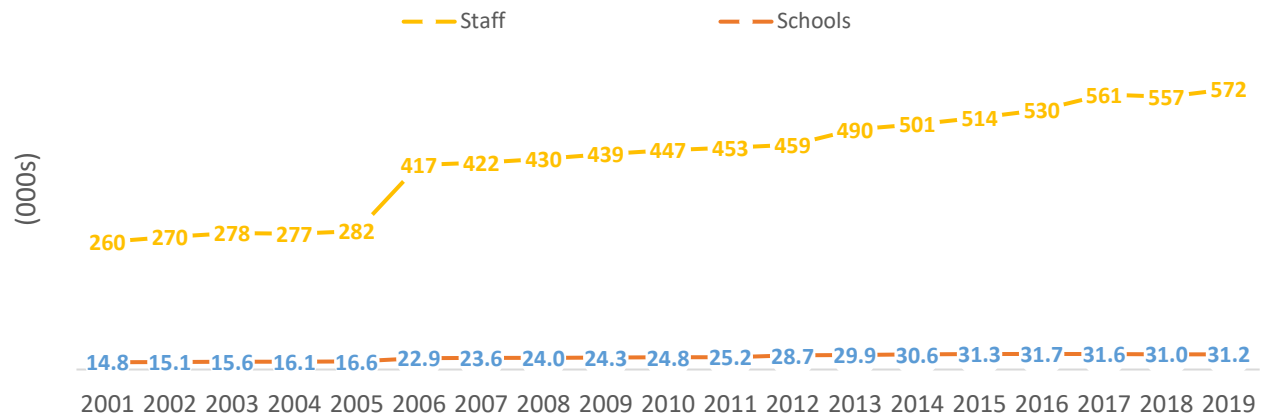
Source: Finance Division, Government of Pakistan

The number of female and co-ed middle schools in Pakistan rose by a significant 155%, the number of female teachers rose by 131%, while total female middle school enrolment also doubled.

4.3 Overall Growth in High Schools

The overall growth in High Schools in Pakistan between 2000-2019

Item 4.31: Total Growth in High Schools

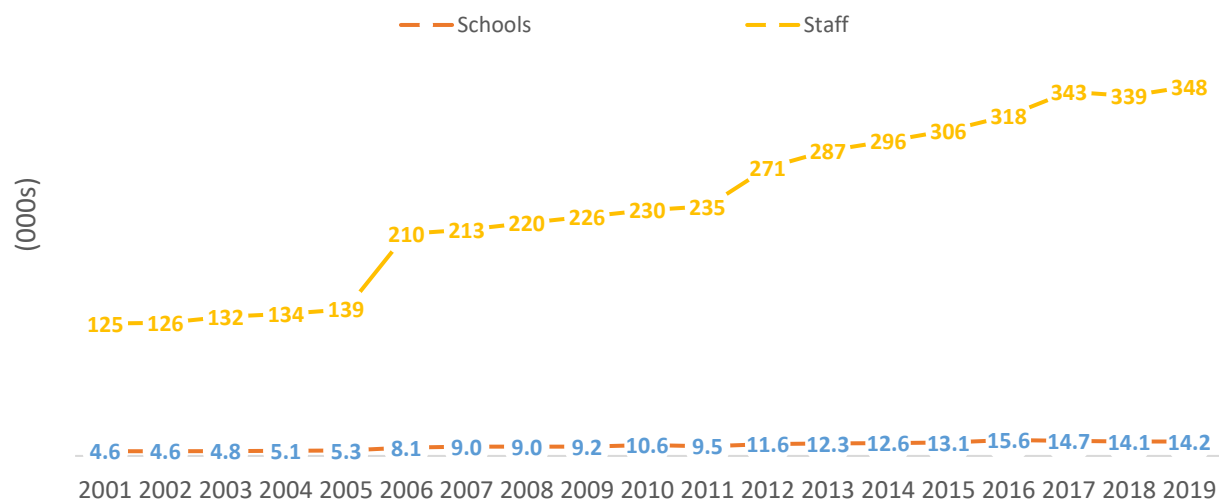
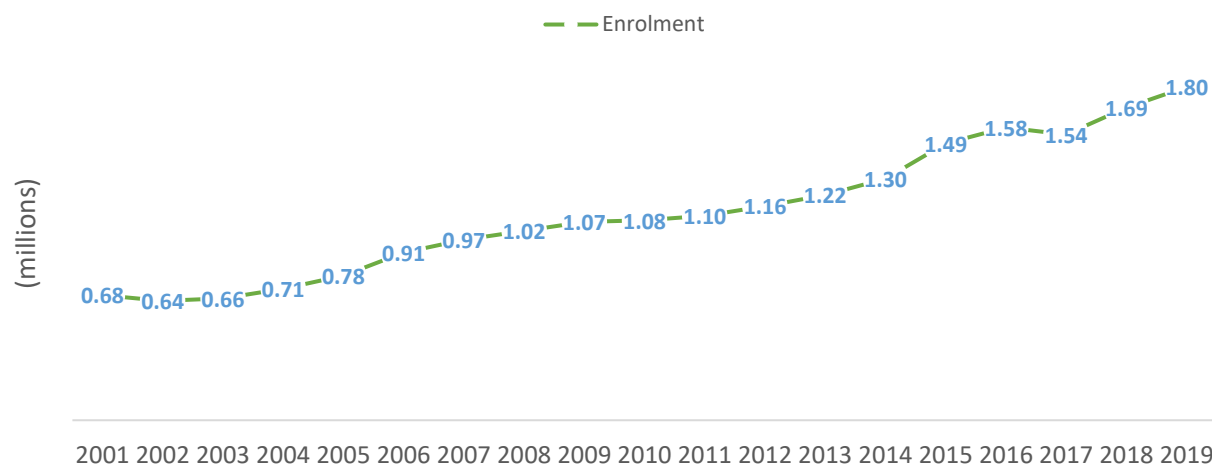


Item 4.32: Total Enrolment in High Schools



Source: Finance Division, Government of Pakistan

The total number of high schools in Pakistan increased by 120% whereas the number of teachers rose by 111%, while total middle school enrolment increased by 161%.

Item 4.33: Total Growth in Female High Schools**Item 4.34: Female Enrolment in High Schools**

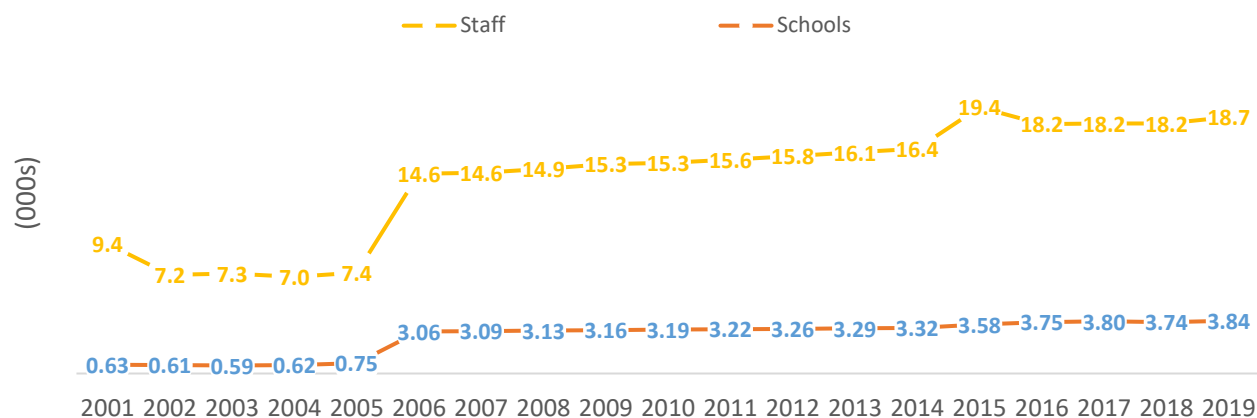
Source: Finance Division, Government of Pakistan

The number of female and co-ed high schools in Pakistan rose by a significant 178%, the number of female teachers rose by 208%, while total female middle school enrolment increased by 165%.

4.4 Overall Growth in Tech/Vocational Institutes

The overall growth in Tech/Vocational Institutes in Pakistan between 2000-2019

Item 4.41: Total Growth in Tech/Vocational Institutes

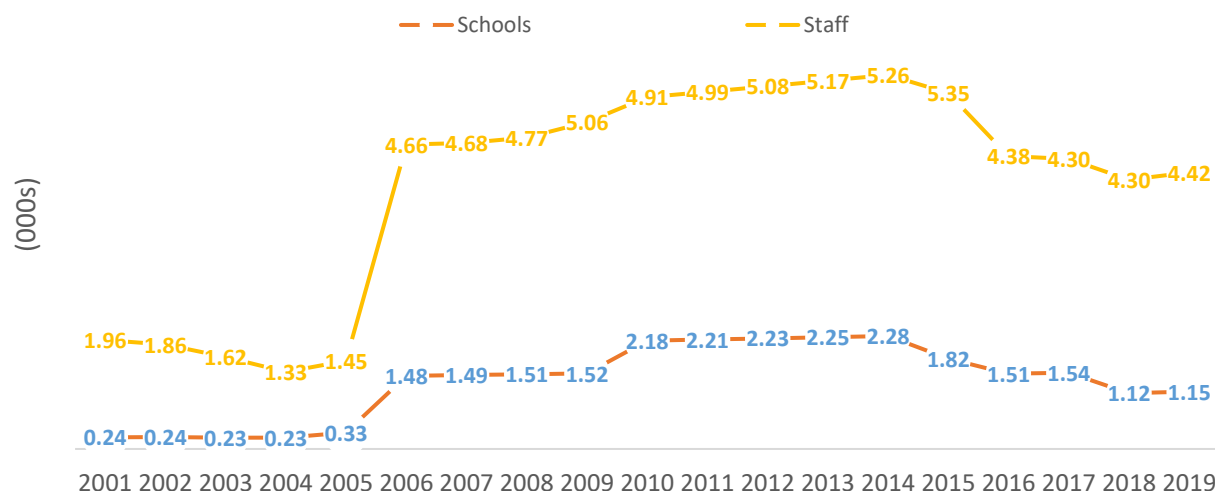


Item 4.42: Total Enrolment in Tech/Vocational Institutes



Source: Finance Division, Government of Pakistan

The total number of tech/ vocational Institutes in Pakistan increased by an astounding 510% and the number of teachers almost doubled from 9,400 to 18,700, a 99% increase. The total tech/ vocational Institutes enrolment also increased by 467%.

Item 4.43: Total Growth in Female Tech/Vocational Institutes**Item 4.44: Female Enrolment in Tech/Vocational Institutes**

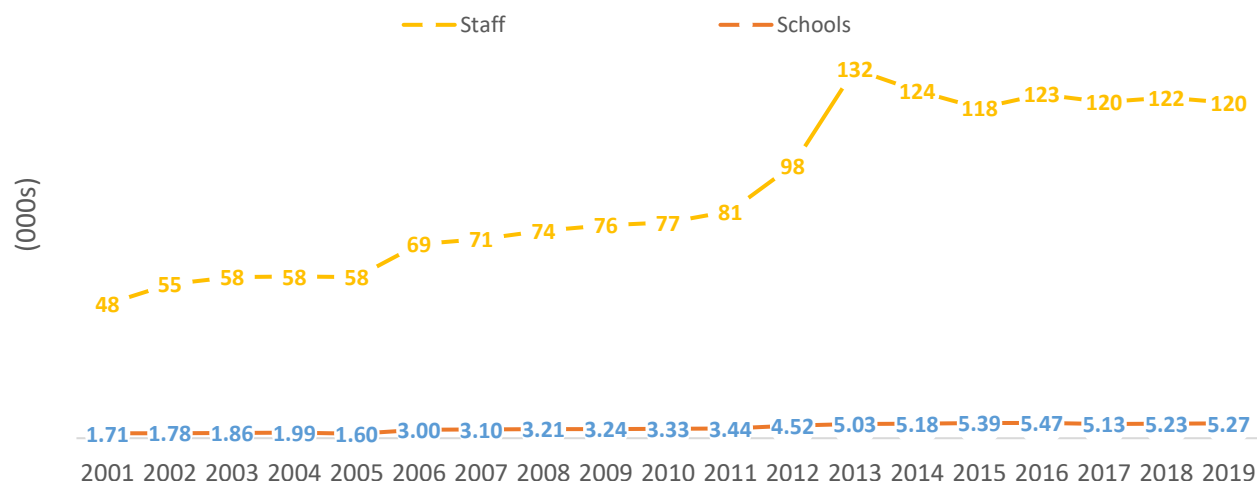
Source: Finance Division, Government of Pakistan

The trend for number of female and co-ed tech/ vocational Institutes in Pakistan has been closely followed by the changes in the number of female teachers in tech/vocational institutes. The highest number of tech schools were seen in 2014 at 2,276 and the highest number of female teachers were recorded in the same year at 5,353. Overall the number of female tech/vocational institutes rose by 379%, female teachers rose by 125%, while total female enrolment increased by an astounding 1,050%.

4.5 Overall Growth in Higher Secondary/Intermediate Institutes

The overall growth in Higher Secondary/Intermediate Institutes in Pakistan between 2000-2019

Item 4.51: Total Growth in Higher Secondary/Intermediate Institutes

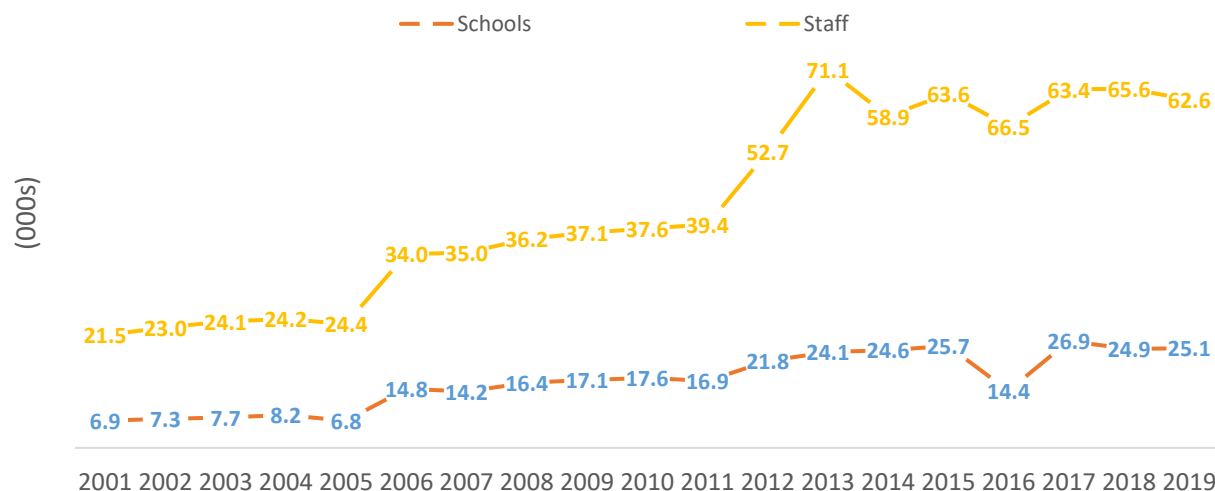


Item 4.52: Total Enrolment in Higher Secondary/Intermediate Institutes



Source: Finance Division, Government of Pakistan

The total number of higher secondary/intermediate Institutes in Pakistan increased by three folds, at 208%, the number of teachers rose by 150%, and in 2019 for every single higher secondary/intermediate institute there were on average 22 teachers. The total higher secondary/ intermediate enrolment increased by 216%.

Item 4.53: Total Growth in Female Higher Secondary/Intermediate Institutes**Item 4.54: Female Enrolment in Higher Secondary/Intermediate Institutes**

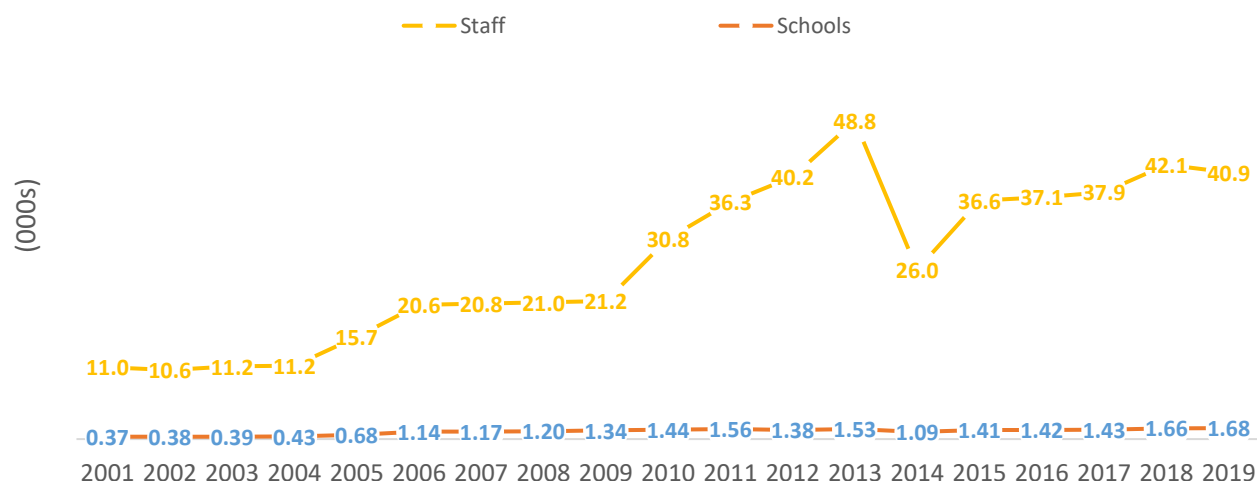
Source: Finance Division, Government of Pakistan

The trend for number of female and co-ed higher secondary/intermediate Institutes in Pakistan has been closely followed by the changes in the number of female teachers in higher secondary/intermediate level. Overall the number of female higher secondary/intermediate institutes rose by 264%, female teachers rose by 191%, while total female enrolment increased by 196%.

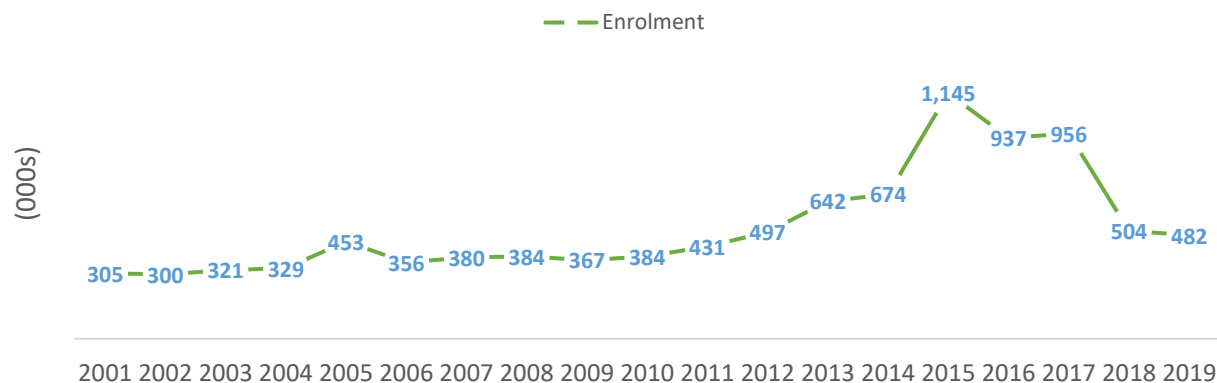
4.6 Overall Growth in Degree College

The overall growth in Degree College in Pakistan between 2000-2019

Item 4.61: Total Growth in Degree College

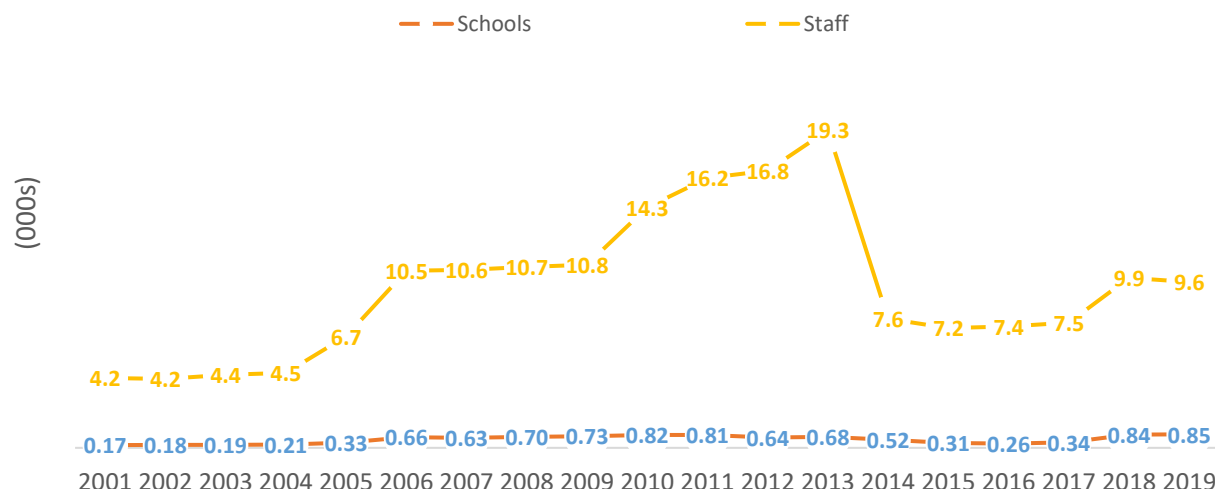


Item 4.62: Total Enrolment in Degree College



Source: Finance Division, Government of Pakistan

The total number of degree college in Pakistan increased by 354%, the number of teachers rose by 272%, and in 2019 for every single degree college there were on average 24 teachers. The total degree college enrolment initially increased steadily to reach the highest number in 2015 at 1.14 million enrolments, however the number has since fallen to reach only 482,000 in 2019, a 58% increase since 2001.

Item 4.63: Total Growth in Female Degree College**Item 4.64: Female Enrolment in Degree College**

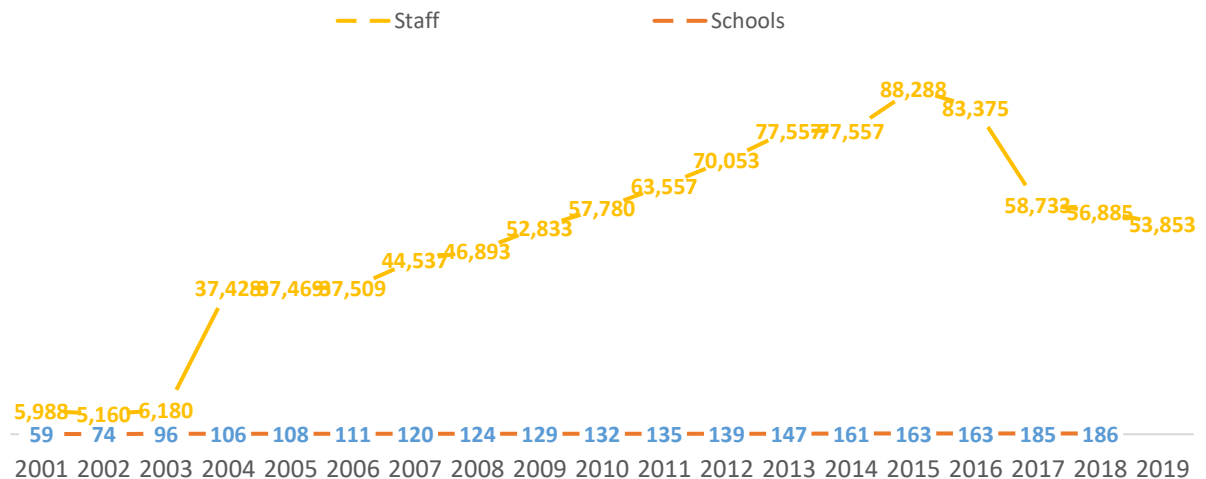
Source: Finance Division, Government of Pakistan

The number of female and co-ed degree college in Pakistan has been fluctuating over the years. The highest number of female and co-ed degree colleges are projected to be observed in 2019 at around 85,000; a 400% increase since 2001. Similar to the number of colleges, the number female teaching staff has also fluctuated over the years, the highest number was recorded in 2013, when 19,300 female teachers were employed, the number has since then fallen to reach just 9,600; a 127% increase since 2001. Compared to the increase in female degree colleges and staff, the total female enrolment has only increased by 81%, the highest number of female enrolments was observed in 2014 at 327,000, which fell to just 86,000 in 2016 but since then has increased.

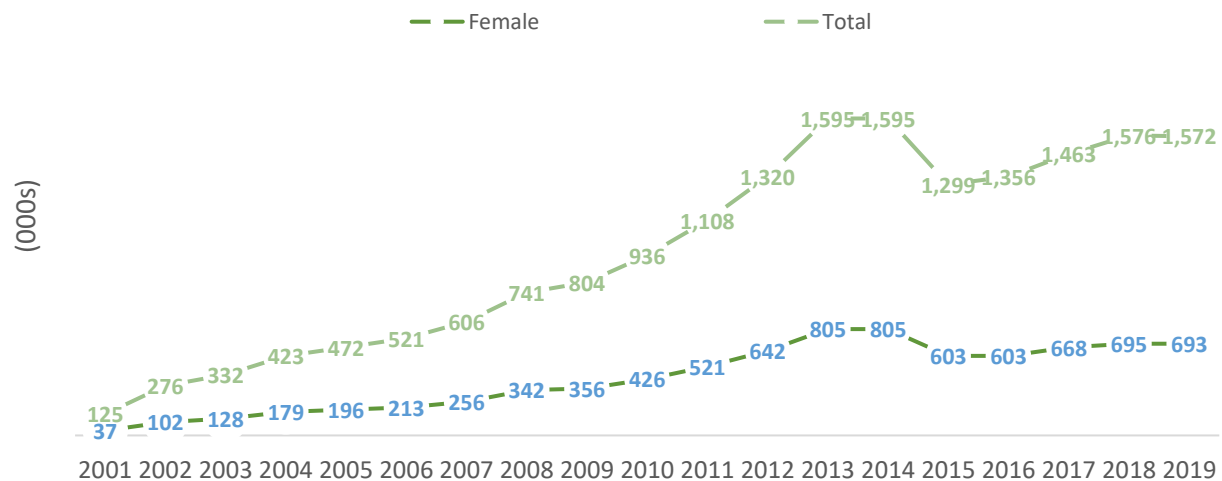
4.7 Overall Growth in Universities

The overall growth in Universities in Pakistan between 2000-2019

Item 4.71: Total Growth in Universities



Item 4.72: Total Enrolment in Universities



Source: Finance Division, Government of Pakistan

The total number of universities in Pakistan has increased by 215%, while the number of teaching staff has fluctuated over the years, the highest number of teaching staff was recorded in 2015, when the number reached 88,288, however

the number has since fallen to reach 53,853 in 2019; which is still an astounding 799% increase since 2001.

The number of enrolments in universities has also fluctuated over the years, the highest number of enrolments were observed in 2013 and 2014 at 1.59 million, the number has since fallen to 1.57 in 2019; a staggering 1,158% increase. The female enrolment on the other hand has risen considerably over the years, reaching overwhelming 1,790% since 2001.

Appendix

Table 1.1: Number of Primary Schools (000)

Primary(000)				
Year	Total	Female	Total Growth	Growth Female
2000-01	147.7	54.3	-	-
2001-02	149.1	55.3	1%	2%
2002-03	150.8	56.1	1%	1%
2003-04	155.0	57.6	3%	3%
2004-05	157.2	58.7	1%	2%
2005-06	157.5	59.8	0%	2%
2006-07	158.4	60.9	1%	2%
2007-08	157.4	64.9	-1%	7%
2008-09	156.7	63.4	0%	-2%
2009-10	157.5	60.6	1%	-4%
2010-11	155.5	58.2	-1%	-4%
2011-12	154.7	57.0	-1%	-2%
2012-13	159.7	60.1	3%	5%
2013-14	157.9	60.3	-1%	0%
2014-15	165.9	66.0	5%	9%
2015-16	164.6	65.3	-1%	-1%
2016-17	168.9	59.1	3%	-9%
2017-18 (P)	172.2	66.6	2%	13%
2018-19 (E)	174.9	67.7	2%	2%
Average Growth per Year				1%

Source: Finance Division, Government of Pakistan

Table 1.2: Number of Middle Schools (000)

Middle(000)				
Year	Total	Female	Growth T	Growth F
2000-01	25.5	12.0	-	-
2001-02	26.8	12.8	5%	7%
2002-03	28.0	13.5	4%	5%
2003-04	28.7	13.9	3%	3%
2004-05	30.4	14.8	6%	6%
2005-06	39.4	19.3	30%	30%
2006-07	40.1	17.5	2%	-9%
2007-08	40.8	20.6	2%	18%
2008-09	40.9	20.4	0%	-1%
2009-10	41.3	19.5	1%	-4%
2010-11	41.6	20.4	1%	5%
2011-12	41.9	21.0	1%	3%
2012-13	42.2	21.4	1%	2%
2013-14	42.9	21.1	2%	-1%
2014-15	44.8	22.4	4%	6%
2015-16	45.7	27.0	2%	21%
2016-17	49.1	27.9	7%	3%
2017-18 (P)	46.8	27.1	-5%	-3%
2018-19 (E)	47.8	27.7	2%	2%
Average Growth per Year				4%

Table 1.3: Number of High Schools (000)

High(000)				
Year	Total	Female	Growth	Growth F
2000-01	14.8	4.6	-	-
2001-02	15.1	4.6	2%	0%
2002-03	15.6	4.8	3%	4%
2003-04	16.1	5.1	3%	6%
2004-05	16.6	5.3	3%	4%
2005-06	22.9	8.1	38%	53%
2006-07	23.6	9.0	3%	11%
2007-08	24.0	9.0	2%	0%
2008-09	24.3	9.2	1%	2%
2009-10	24.8	10.6	2%	15%
2010-11	25.2	9.5	2%	-10%
2011-12	28.7	11.6	14%	22%
2012-13	29.9	12.3	4%	6%
2013-14	30.6	12.6	2%	2%
2014-15	31.3	13.1	2%	4%
2015-16	31.7	15.6	1%	19%
2016-17	31.6	14.7	0%	-6%
2017-18 (P)	31.0	14.1	-2%	-4%
2018-19 (E)	31.2	14.2	1%	1%
Average Growth per Year				5%

Source: Finance Division, Government of Pakistan

Table 1.4: Number of Tech & Vocational Institutes

Tech & Vocational Institutes				
Year	Total	Female	Growth	Growth F
2000-01	630	236	-	-
2001-02	607	239	-4%	1%
2002-03	585	230	-4%	-4%
2003-04	624	228	7%	-1%
2004-05	747	328	20%	44%
2005-06	3,059	1,475	310%	350%
2006-07	3,090	1,491	1%	1%
2007-08	3,125	1,507	1%	1%
2008-09	3,159	1,523	1%	1%
2009-10	3,192	2,182	1%	43%
2010-11	3,224	2,206	1%	1%
2011-12	3,257	2,229	1%	1%
2012-13	3,290	2,253	1%	1%
2013-14	3,323	2,276	1%	1%
2014-15	3,579	1,819	8%	-20%
2015-16	3,746	1,514	5%	-17%
2016-17	3,798	1,536	1%	1%
2017-18 (P)	3,740	1,123	-2%	-27%
2018-19 (E)	3,842	1,154	3%	3%
Average Growth per Year				20%

Table 1.5: Number of Higher Secondary/ Intermediate

Higher Secondary/ Intermediate				
Year	Total	Female	Growth	Growth F
2000-01	1,710	691	-	-
2001-02	1,784	731	4%	6%
2002-03	1,855	768	4%	5%
2003-04	1,989	822	7%	7%
2004-05	1,604	684	-19%	-17%
2005-06	2,996	1,484	87%	117%
2006-07	3,095	1,420	3%	-4%
2007-08	3,213	1,642	4%	16%
2008-09	3,242	1,707	1%	4%
2009-10	3,329	1,763	3%	3%
2010-11	3,435	1,690	3%	-4%
2011-12	4,515	2,184	31%	29%
2012-13	5,030	2,410	11%	10%
2013-14	5,179	2,462	3%	2%
2014-15	5,393	2,567	4%	4%
2015-16	5,470	1,437	1%	-44%
2016-17	5,130	2,689	-6%	87%
2017-18 (P)	5,231	2,490	2%	-7%
2018-19 (E)	5,273	2,510	1%	1%
Average Growth per Year				8%

Source: Finance Division, Government of Pakistan

Table 1.6: Number of Degree Colleges

Degree College				
Year	Total	Female	Growth	Growth F
2000-01	366	171	-	-
2001-02	376	177	3%	4%
2002-03	386	186	3%	5%
2003-04	426	206	10%	11%
2004-05	677	331	59%	61%
2005-06	1,135	664	68%	101%
2006-07	1,166	631	3%	-5%
2007-08	1,202	700	3%	11%
2008-09	1,336	733	11%	5%
2009-10	1,439	821	8%	12%
2010-11	1,558	814	8%	-1%
2011-12	1,384	643	-11%	-21%
2012-13	1,534	683	11%	6%
2013-14	1,086	518	-29%	-24%
2014-15	1,410	308	30%	-41%
2015-16	1,418	260	1%	-16%
2016-17	1,431	344	1%	32%
2017-18 (P)	1,657	839	16%	144%
2018-19 (E)	1,684	852	2%	2%
Average Growth per Year				11%

Table 1.7: Number of Universities

Universities		
Year	Total	Growth
2000-01	59	-
2001-02	74	25%
2002-03	96	30%
2003-04	106	10%
2004-05	108	2%
2005-06	111	3%
2006-07	120	8%
2007-08	124	3%
2008-09	129	4%
2009-10	132	2%
2010-11	135	2%
2011-12	139	3%
2012-13	147	6%
2013-14	161	10%
2014-15	163	1%
2015-16	163	0%
2016-17	185	13%
2017-18 (P)	186	1%
2018-19 (E)	-	-
Average Growth per Year		7%

Source: Finance Division, Government of Pakistan

Table 2.1: Primary School Enrolment (000)

Primary(000)				
Year	Total	Female	Growth	Growth F
2000-01	14,105	5,559	-	-
2001-02	14,560	5,871	3%	6%
2002-03	15,094	6,132	4%	4%
2003-04	16,207	6,606	7%	8%
2004-05	18,190	7,642	12%	16%
2005-06	17,757	7,710	-2%	1%
2006-07	17,993	7,848	1%	2%
2007-08	18,360	8,032	2%	2%
2008-09	18,468	8,144	1%	1%
2009-10	18,772	8,320	2%	2%
2010-11	18,063	7,971	-4%	-4%
2011-12	18,677	7,905	3%	-1%
2012-13	18,790	8,278	1%	5%
2013-14	19,441	8,567	3%	3%
2014-15	19,847	8,778	2%	2%
2015-16	21,551	9,534	9%	9%
2016-17	21,686	9,660	1%	1%
2017-18 (P)	22,886	10,064	6%	4%
2018-19 (E)	23,884	10,502	4%	4%
Average Growth per Year				3%

Table 2.2: Middle School Enrolment (000)

Middle (000)				
Year	Total	Female	Growth T	Growth F
2000-01	3,759	1,706	-	-
2001-02	3,821	1,506	2%	-12%
2002-03	3,918	1,551	3%	3%
2003-04	4,321	1,737	10%	12%
2004-05	4,612	1,885	7%	9%
2005-06	5,322	2,191	15%	16%
2006-07	5,431	2,264	2%	3%
2007-08	5,427	2,279	0%	1%
2008-09	5,414	2,298	0%	1%
2009-10	5,504	2,337	2%	2%
2010-11	5,644	2,421	3%	4%
2011-12	6,020	2,573	7%	6%
2012-13	6,188	2,653	3%	3%
2013-14	6,461	2,798	4%	5%
2014-15	6,582	2,843	2%	2%
2015-16	6,922	3,026	5%	6%
2016-17	6,996	3,088	1%	2%
2017-18 (P)	7,343	3,263	5%	6%
2018-19 (E)	7,617	3,385	4%	4%
Average Growth per Year				4%

Source: Finance Division, Government of Pakistan

Table 2.3: High School Enrolment (000)

High School (000)				
Year	Total	Female	Growth T	Growth F
2000-01	1,565	675	-	-
2001-02	1,574	644	1%	-5%
2002-03	1,589	658	1%	2%
2003-04	1,800	709	13%	8%
2004-05	1,936	780	8%	10%
2005-06	2,188	905	13%	16%
2006-07	2,373	974	8%	8%
2007-08	2,484	1,022	5%	5%
2008-09	2,556	1,071	3%	5%
2009-10	2,583	1,078	1%	1%
2010-11	2,630	1,103	2%	2%
2011-12	2,753	1,155	5%	5%
2012-13	2,898	1,215	5%	5%
2013-14	3,109	1,303	7%	7%
2014-15	3,501	1,493	13%	15%
2015-16	3,653	1,580	4%	6%
2016-17	3,583	1,541	-2%	-2%
2017-18 (P)	3,850	1,687	7%	9%
2018-19 (E)	4,103	1,798	7%	7%
Average Growth per Year				6%

Table 2.4: **Technical/Vocational Institutes Enrolment (000)**

Tech & Vocational Institutes				
Year	Total	Female	Growth T	Growth F
2000-01	83	14	-	-
2001-02	83	15	0%	7%
2002-03	94	19	13%	27%
2003-04	105	14	12%	-26%
2004-05	114	21	9%	50%
2005-06	239	90	110%	329%
2006-07	251	94	5%	4%
2007-08	256	96	2%	2%
2008-09	265	99	4%	3%
2009-10	273	102	3%	3%
2010-11	281	106	3%	4%
2011-12	290	109	3%	3%
2012-13	302	113	4%	4%
2013-14	309	117	2%	4%
2014-15	320	112	4%	-4%
2015-16	315	112	-2%	0%
2016-17	345	120	10%	7%
2017-18 (P)	433	148	26%	23%
2018-19 (E)	471	161	9%	9%
Average Growth per Year			12%	

Table 2.5: High Secondary/Intermediate Enrolment (000)

Higher Secondary/Intermediate (000)				
Year	Total	Female	Growth T	Growth F
2000-01	582	283	-	-
2001-02	582	285	0%	1%
2002-03	625	306	7%	7%
2003-04	691	338	11%	10%
2004-05	307	141	-56%	-58%
2005-06	891	444	190%	215%
2006-07	942	473	6%	7%
2007-08	960	452	2%	-4%
2008-09	1074	508	12%	12%
2009-10	1166	495	9%	-3%
2010-11	1188	408	2%	-18%
2011-12	1294	367	9%	-10%
2012-13	1400	395	8%	8%
2013-14	1234	497	-12%	26%
2014-15	1665	662	35%	33%
2015-16	1698	675	2%	2%
2016-17	1595	618	-6%	-8%
2017-18 (P)	1752	798	10%	29%
2018-19 (E)	1840	838	5%	5%
Average Growth per Year			13%	

Table 2.6: Degree College Enrolment

Degree College				
Year	Total	Female	Growth T	Growth F
2000-01	305,200	149,600	-	-
2001-02	300,400	148,000	-2%	-1%
2002-03	320,800	158,400	7%	7%
2003-04	329,007	163,059	3%	3%
2004-05	453,275	220,118	38%	35%
2005-06	355,705	209,806	-22%	-5%
2006-07	380,012	224,263	7%	7%
2007-08	383,810	226,517	1%	1%
2008-09	366,518	222,850	-5%	-2%
2009-10	383,954	217,621	5%	-2%
2010-11	431,180	218,374	12%	0%
2011-12	497,152	222,098	15%	2%
2012-13	641,539	234,006	29%	5%
2013-14	674,451	326,858	5%	40%
2014-15	1,144,826	171,324	70%	-48%
2015-16	937,132	86,134	-18%	-50%
2016-17	956,395	89,512	2%	4%
2017-18 (P)	503,858	283,182	-47%	216%
2018-19 (E)	482,231	271,027	-4%	-4%
Average Growth per Year				5%

Table 2.7: University Enrolment

Universities				
Year	Total	Female	Growth T	Growth F
2000-01	124,944	36,699	-	-
2001-02	276,274	101,770	121%	177%
2002-03	331,745	128,066	20%	26%
2003-04	423,236	178,723	28%	40%
2004-05	471,964	195,555	12%	9%
2005-06	521,473	212,997	10%	9%
2006-07	605,885	255,695	16%	20%
2007-08	741,092	342,125	22%	34%
2008-09	803,507	356,233	8%	4%
2009-10	935,599	426,323	16%	20%
2010-11	1,107,682	521,284	18%	22%
2011-12	1,319,799	642,198	19%	23%
2012-13	1,594,648	805,062	21%	25%
2013-14	1,594,648	805,062	0%	0%
2014-15	1,299,160	602,550	-19%	-25%
2015-16	1,355,649	602,509	4%	0%
2016-17	1,463,279	667,912	8%	11%
2017-18 (P)	1,575,793	695,028	8%	4%
2018-19 (E)	1,572,067	693,384	0%	0%
Average Growth per Year				17%

Table 3.1: Primary School Teaching Staff (000)

Primary (000)				
Year	Total	Female	Growth T	Growth F
2000-01	408.9	183.6	-	-
2001-02	413.9	183.5	1%	0%
2002-03	433.5	191.7	5%	4%
2003-04	432.2	195.3	0%	2%
2004-05	450.1	206.5	4%	6%
2005-06	454.2	210.6	1%	2%
2006-07	456.0	212.6	0%	1%
2007-08	452.6	216.0	-1%	2%
2008-09	465.3	216.2	3%	0%
2009-10	441.7	208.9	-5%	-3%
2010-11	440.5	210.1	0%	1%
2011-12	427.4	198.6	-3%	-5%
2012-13	428.8	209.1	0%	5%
2013-14	420.1	209.5	-2%	0%
2014-15	430.9	218.9	3%	4%
2015-16	444.6	226.3	3%	3%
2016-17	475.2	258.9	7%	14%
2017-18 (P)	519.0	271.3	9%	5%
2018-19 (E)	540.8	282.7	4%	4%
Average Growth per Year			2%	

Source: Finance Division, Government of Pakistan

Table 3.2: Middle School Teaching Staff (000)

Middle (000)				
Year	Total	Female	Growth T	Growth F
2000-01	209.7	127.8	-	-
2001-02	230.1	139.3	10%	9%
2002-03	236.3	145.8	3%	5%
2003-04	239.4	146.6	1%	1%
2004-05	246.7	151.5	3%	3%
2005-06	310.8	201.6	26%	33%
2006-07	313.5	203.3	1%	1%
2007-08	320.6	208.2	2%	2%
2008-09	320.5	209.0	0%	0%
2009-10	331.5	216.6	3%	4%
2010-11	335.0	220.3	1%	2%
2011-12	351.4	233.9	5%	6%
2012-13	362.6	241.5	3%	3%
2013-14	364.8	243.6	1%	1%
2014-15	380.8	256.1	4%	5%
2015-16	394.2	270.3	4%	6%
2016-17	455.4	325.7	16%	20%
2017-18 (P)	438.6	314.0	-4%	-4%
2018-19 (E)	457.0	327.2	4%	4%
Average Growth per Year			5%	

Table 3.3: High School Teaching Staff (000)

High (000)				
Year	Total	Female	Growth T	Growth F
2000-01	260.3	125.3	-	-
2001-02	270.2	126.1	4%	1%
2002-03	278.0	131.9	3%	5%
2003-04	276.9	134.2	0%	2%
2004-05	282.1	138.6	2%	3%
2005-06	417.1	209.9	48%	51%
2006-07	421.7	213.0	1%	1%
2007-08	429.9	219.7	2%	3%
2008-09	439.3	225.5	2%	3%
2009-10	447.1	230.4	2%	2%
2010-11	452.8	235.3	1%	2%
2011-12	458.7	271.3	1%	15%
2012-13	489.6	287.2	7%	6%
2013-14	500.5	296.3	2%	3%
2014-15	514.2	306.2	3%	3%
2015-16	529.5	318.0	3%	4%
2016-17	560.6	342.6	6%	8%
2017-18 (P)	556.6	339.0	-1%	-1%
2018-19 (E)	571.8	348.3	3%	3%
Average Growth per Year				5%

Source: Finance Division, Government of Pakistan

Table 3.4: Technical/Vocational Teaching Staff

Technical & Vocational				
Year	Total	Female	Growth T	Growth F
2000-01	9,441	1,959	-	-
2001-02	7,192	1,863	-24%	-5%
2002-03	7,273	1,623	1%	-13%
2003-04	7,042	1,325	-3%	-18%
2004-05	7,356	1,450	4%	9%
2005-06	14,565	4,658	98%	221%
2006-07	14,622	4,676	0%	0%
2007-08	14,914	4,770	2%	2%
2008-09	15,264	5,061	2%	6%
2009-10	15,338	4,905	0%	-3%
2010-11	15,591	4,993	2%	2%
2011-12	15,847	5,079	2%	2%
2012-13	16,109	5,168	2%	2%
2013-14	16,377	5,259	2%	2%
2014-15	19,393	5,353	18%	2%
2015-16	18,157	4,384	-6%	-18%
2016-17	18,207	4,304	0%	-2%
2017-18 (P)	18,207	4,304	0%	0%
2018-19 (E)	18,681	4,416	3%	3%
Average Growth per Year				6%

Table 3.5: High Secondary/Intermediate Teaching Staff

Higher Secondary/Intermediate				
Year	Total	Female	Growth T	Growth F
2000-01	48,054	21,506	-	-
2001-02	55,146	23,016	15%	7%
2002-03	57,681	24,146	5%	5%
2003-04	57,881	24,190	0%	0%
2004-05	57,661	24,366	0%	1%
2005-06	69,425	33,959	20%	39%
2006-07	71,246	34,996	3%	3%
2007-08	74,223	36,162	4%	3%
2008-09	76,184	37,149	3%	3%
2009-10	77,248	37,595	1%	1%
2010-11	81,183	39,378	5%	5%
2011-12	97,633	52,746	20%	34%
2012-13	132,011	71,121	35%	35%
2013-14	124,336	58,867	-6%	-17%
2014-15	118,079	63,569	-5%	8%
2015-16	123,061	66,528	4%	5%
2016-17	120,336	63,386	-2%	-5%
2017-18 (P)	121,946	65,562	1%	3%
2018-19 (E)	120,086	62,593	-2%	-5%
Average Growth per Year				6%

Source: Finance Division, Government of Pakistan

Table 3.6: Degree College Teaching Staff

Degree College				
Year	Total	Female	Growth T	Growth F
2000-01	11,019	4,218	-	-
2001-02	10,598	4,164	-4%	-1%
2002-03	11,164	4,410	5%	6%
2003-04	11,245	4,505	1%	2%
2004-05	15,653	6,690	39%	49%
2005-06	20,568	10,485	31%	57%
2006-07	20,768	10,587	1%	1%
2007-08	20,971	10,690	1%	1%
2008-09	21,176	10,794	1%	1%
2009-10	30,754	14,313	45%	33%
2010-11	36,349	16,181	18%	13%
2011-12	40,191	16,815	11%	4%
2012-13	48,809	19,319	21%	15%
2013-14	25,964	7,599	-47%	-61%
2014-15	36,587	7,239	41%	-5%
2015-16	37,082	7,379	1%	2%
2016-17	37,857	7,541	2%	2%
2017-18 (P)	42,061	9,858	11%	31%
2018-19 (E)	40,898	9,585	-3%	-3%
Average Growth per Year				10%

Table 3.5: University Teaching Staff

University		
Year	Total	Growth
2000-01	5,988	-
2001-02	5,160	-14%
2002-03	6,180	20%
2003-04	37,428	506%
2004-05	37,469	0%
2005-06	37,509	0%
2006-07	44,537	19%
2007-08	46,893	5%
2008-09	52,833	13%
2009-10	57,780	9%
2010-11	63,557	10%
2011-12	70,053	10%
2012-13	77,557	11%
2013-14	77,557	0%
2014-15	88,288	14%
2015-16	83,375	-6%
2016-17	58,733	-30%
2017-18 (P)	56,885	-3%
2018-19 (E)	53,853	-5%
Average Growth per Year		31%

Source: Finance Division, Government of Pakistan

About the Data Source

¹Note

1. All figures include Public and Private Sector data
2. Figures of 2018-19 are based on estimation
3. Female institutions include percentage of mixed institutions
4. Primary schools consist of classes from 1-5
5. Middle schools consists of classes from 6-8
7. High school consists of classes 9 and 10

Sources

1. Figures of Primary, Middle, High and Higher Sec. From 2000-01 to 2015-16 is based on Annual Pakistan Education Statistics Reports, NEMIS, AEPAM, Islamabad.
2. Figures of Inter Colleges and Degree Colleges from 2004-05 onward is based on Annual Pakistan Education Statistics Reports, NEMIS, AEPAM, Islamabad.
3. Figures of Private School data from 2000-01 to 2004-05 is based on 'Census of Private Education Institution 1999-2000', Pakistan Bureau of Statistics, Islamabad.
4. Figures of Private School data from 2005-06 onwards is based on 'National Education Census, 2005', NEMIS, AEPAM, Islamabad.
5. Figures of Technical & Vocational from 2003-04 onward is based on Pakistan Education Statistics Reports, NEMIS, AEPAM, Islamabad.
6. Figures of Universities is provided by Higher Education Commission (HEC), Islamabad.

¹ Statistical Supplement, Pakistan Economic Survey 2017-2018, Finance Division, Government of Pakistan



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