

GOVERNMENT OF BALOCHISTAN
Planning & Development Department

TRENDS ANALYSIS OF DEVELOPMENT STATISTICS OF BALOCHISTAN FROM 2010 TO 2023



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of Balochistan



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TREND ANALYSIS OF DEVELOPMENT STATISTICS OF BALOCHISTAN

2010-2023

Bureau of Statistics,
Planning & Development Department,
Government of Balochistan,
Quetta.

Block-13, Balochistan Civil Secretariat, Quetta

Message from the Chief Minister of Balochistan

I am pleased with the Bureau of Statistics' release of the Trend and Analysis of Development Statistics 2010–2023. Covering 17 vital social and economic sectors, this publication highlights Balochistan's development over the past decade. Such comprehensive data is essential for informed, transparent, and people-centered governance. It will support researchers, academia, and public and private institutions in policy design and development planning. The analysis reflects both our progress and the challenges that remain. I encourage all departments to use this data for strategic decisions and resource allocation. Reliable statistics are the foundation of sustainable development and effective service delivery. This initiative demonstrates the professionalism and dedication of the BoS team. The government fully supports efforts to strengthen data systems across the province.



Mir Sarfraz Ahmed Bugti

Message from the Minister of P&D Department, Balochistan.

The Trend and Analysis of Development Statistics 2010–2023 is a significant contribution by the Bureau of Statistics. It provides insights across 17 key social and economic sectors, capturing over a decade of change. This publication will support policymakers, academia, researchers, and private sector stakeholders in analyzing and assessing development partners. Such data is vital for designing inclusive, evidence-based development strategies. It strengthens transparency, planning efficiency, and performance evaluation across departments. I commend the BoS team for producing this high-quality and timely publication. It reflects our commitment to sustainable, data-driven governance. P&D Department will continue supporting BoS in enhancing statistical capacity across the province. I urge all stakeholders to actively use this resource for better decision-making.



Mir Zahoor Ahmed Buledi

Message from the Chief Secretary Balochistan

It gives me immense pleasure to commend the Bureau of Statistics, Balochistan on the publication of “Trends and Analysis of Development Statistics of Balochistan (2010–2023)”. This publication reflects the Bureau’s continued dedication to producing reliable, evidence-based, and comprehensive data that supports informed policy formulation and effective planning. Accurate statistics are the foundation of sound governance, enabling policymakers to evaluate progress, identify challenges, and design strategies for inclusive development. The Bureau of Statistics plays a vital role in strengthening data-driven decision-making across the province by providing authentic and timely information on key socio-economic sectors. I appreciate the efforts of the Bureau for their professionalism and commitment to enhancing the quality and credibility of provincial data. I am confident that this publication will serve as a valuable resource for policymakers, researchers, development partners, and all those working for the sustainable development of Balochistan.



Shakeel Qadir Khan

Message from the Additional Chief Secretary, P&DD

The Bureau of Statistics has taken a commendable step by publishing the Trend and Analysis of Development Statistics 2010–2023. This document analyzes 17 major social and economic sectors over a critical development period. It provides a strong evidence base for planning, monitoring, and performance assessment. I believe this will benefit government departments, academia, and private institutions alike. Trend data allows us to better evaluate policy impact and identify areas needing focus. I



encourage all departments to integrate this data into their development planning. This initiative reflects BoS's improving technical capacity and institutional strength. It also supports broader goals of accountability, transparency, and data-based governance. We remain committed to building a strong statistical system in Balochistan.

Zahid Saleem

Preface

The Bureau of Statistics, Balochistan, under the Planning and Development Department, has the mandate to collect, compile, and disseminate reliable and timely data to support evidence-based planning and policy formulation in the province. In continuation of this effort, the Bureau is pleased to present the publication titled “Trends and Analysis of Development Statistics of Balochistan (2010–2023)”.

This publication provides an analytical overview of development trends in Balochistan over a period of thirteen years, covering 17 key sectors encompassing both social and economic dimensions. The data and indicators used in this analysis have been derived from the Bureau’s regular annual publication, “Development Statistics of Balochistan”, which serves as the primary statistical reference for planners, researchers, and policymakers.

The purpose of this publication is to highlight sectoral progress, identify patterns of growth, and provide an insight into the socio-economic transformation of the province. Through comparative analysis and graphical presentations, this report aims to facilitate better understanding of development dynamics, enabling informed decision-making and effective policy interventions.

The Bureau acknowledges the efforts of its officers and staff for their dedication in preparing this publication. It is hoped that this analytical report will serve as a valuable resource for government departments, development partners, academia, and other stakeholders working for the socio-economic uplift of Balochistan.

Bureau of Statistics,
Planning & Development Department
Government of Balochistan
Quetta.

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CHAPTER 1

AGRICULTURE

LAND UTILIZATION STATISTICS OF BALOCHISTAN FROM 2009-10 TO 2022-23
(Area in 000 hectares)

Year	Reported area (3+6)	Cultivated area			Un-Cultivated area			
		Total Cultivated area (4+5)	Net sown area	Current fallow area	Total un-cultivated area (7+8+9)	Culturable waste area	Forest area	Area not available for cultivation
1	2	3	4	5	6	7	8	9
2009-10	17,192	2,068	1,084	984	15,124	3,926	1,363	9,835
2010-11	17,795	2,624	1,075	1,549	15,171	3,926	1,410	9,835
2011-12	17,800	2,634	1,113	1,521	15,166	3,921	1,410	9,835
2012-13	17,837	2,683	916	1,767	15,154	3,909	1,410	9,835
2013-14	17,940	2,494	1,108	1,386	15,449	3,897	1,717	9,835
2014-15	17,947	2,513	1,058	1,455	15,434	3,882	1,717	9,835
2015-16	18,056	3,191	1,053	2,138	14,865	3,864	1,166	9,835
2016-17	18,056	3,194	1,058	2,136	14,861	3,864	1,162	9,835
2017-18	18,065	3,230	1,051	2,179	14,835	3,838	1,162	9,835
2018-19	18,066	3,230	1,010	2,220	14,835	3,838	1,162	9,835
2019-20	18,079	3,263	1,077	2,186	14,816	3,819	1,162	9,835
2020-21	18,289	2,808	1,180	1,628	15,481	3,807	1,839	9,835
2021-22	18,316	2,904	1,195	1,709	15,413	3,790	1,788	9,835
2022-23	18,360	2,956	1,365	1,591	15,403	3,781	1,788	9,835
2023-24	18,362	2,966	1,377	1,589	15,396	3,775	1,794	9,827

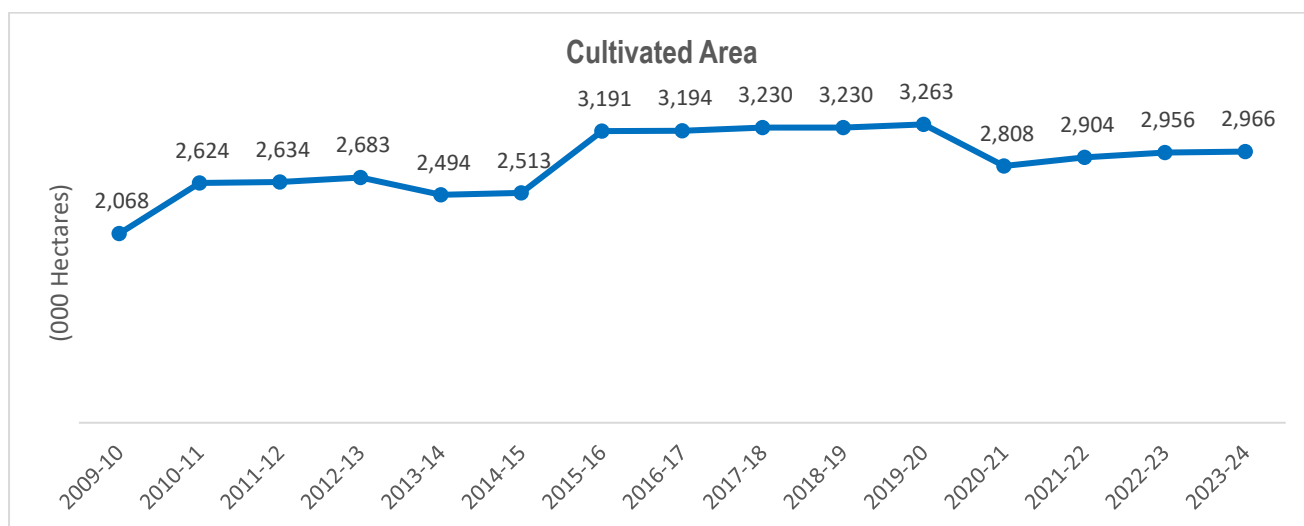


Figure 1.1: Cultivated area in Balochistan from 2009-10 to 2023-24

Figure 1.1 illustrates the cultivated area in Balochistan from 2009-10 to 2023-24, showing clear fluctuations over the period. The cultivated area increased from 2,068 thousand hectares in 2009-10 to a peak of 3,263 thousand hectares in 2019-20. A sharp decline followed in 2020-21, when the cultivated area dropped to 2,808 thousand hectares. The cultivated area gradually recovered to 2,966 thousand hectares by 2023-24, reflecting both growth and resilience despite fluctuations.

**AREA & PRODUCTION OF WHEAT
IN BALOCHISTAN FROM 2009-10 TO 2023-24**

YEAR	WHEAT						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	3675	3283	392	5362	5275	87	1.46
2010-11	3408	3053	355	7291	6887	404	2.14
2011-12	3884	3506	378	8428	7994	434	2.17
2012-13	3632	3174	458	7681	7159	522	2.11
2013-14	3995	3643	352	8753	8350	403	2.19
2014-15	3850	3726	124	8720	8582	138	2.26
2015-16	3829	3715	114	8713	8583	130	2.28
2016-17	3941	3838	103	9318	9201	117	2.36
2017-18	3944	3853	91	9354	9250	104	2.37
2018-19	3896	3823	73	8653	8598	55	2.22
2019-20	4279	4072	207	8672	8467	205	2.03
2020-21	4580	4320	260	11594	11309	285	2.53
2021-22	4747	4622	125	12571	12430	141	2.65
2022-23	5437	5137	300	15163	14823	340	2.79
2023-24	5294	5,043	251	14861	14,583	278	2.81

Source:- Directorate of Crops Reporting Services, Balochistan

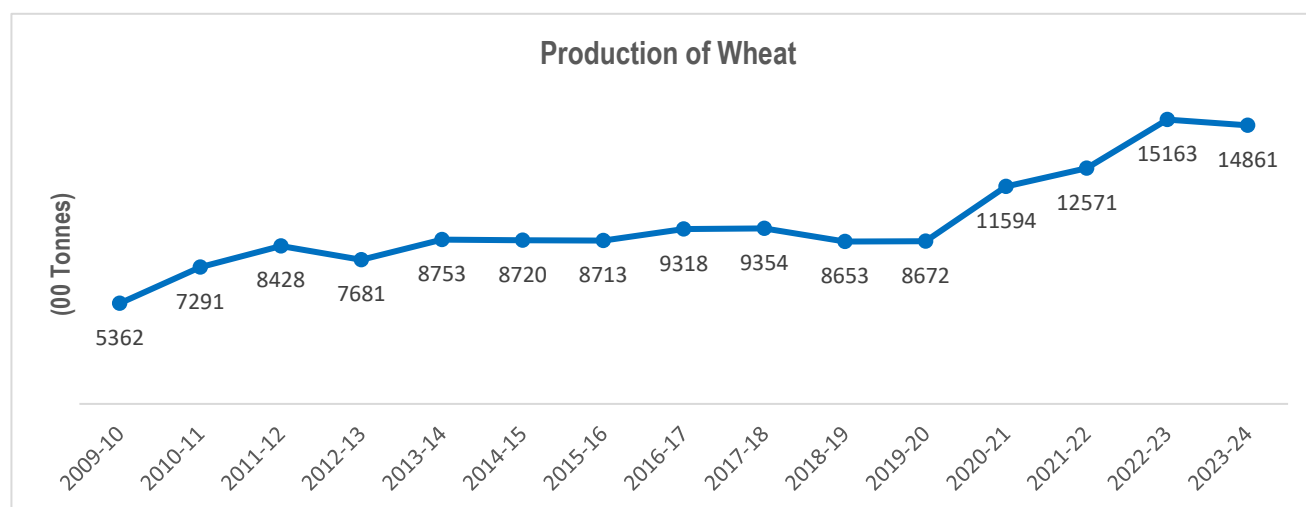


Figure 1.2: Wheat Production in Balochistan from 2009-10 to 2023-24.

Figure 1.2 illustrates wheat production in Balochistan from 2009-10 to 2023-24, showing an overall upward trend. Production increased from 5,362 thousand tons in 2009-10 to 9,354 thousand tons in 2017-18, with minor fluctuations. The most significant growth occurred between 2020-21 and 2020-23, with production increasing from 8672 hundred tons to 15163 hundred tons.

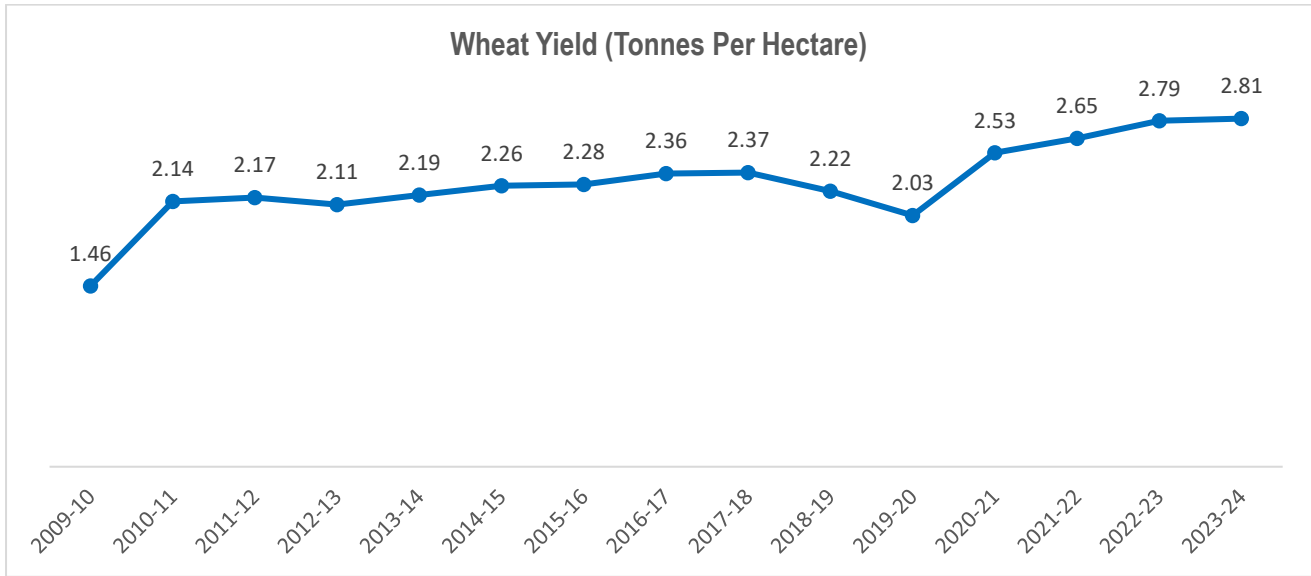


Figure 1.3: Wheat yield in tonnes per hectare from 2009-10 to 2023-24.

Figure 1.3 illustrates the wheat yield in tonnes per hectare from 2009-10 to 2023-24. The data reveals a general upward trend in wheat yield over the years. Initially, the yield was 1.46 tonnes per hectare in 2009-10, and it gradually increased to 2023-24. Notably there was a significant dip in 2019-20 where the yield dropped to 2.03 tonnes per hectare before recovering and continuing its overall upward trajectory.

**AREA & PRODUCTION OF RICE
IN BALOCHISTAN FROM 2009-10 TO 2023-24**

YEAR	RICE						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	1901	1901	-	6450	6450	-	3.39
2010-11	1912	1912	-	1306	1306	-	0.68
2011-12	1711	1711	-	5286	5286	-	3.09
2012-13	375	375	-	1202	1202	-	3.21
2013-14	1795	1795	-	5879	5879	-	3.28
2014-15	1743	1743	-	5712	5712	-	3.28
2015-16	1748	1748	-	5727	5727	-	3.28
2016-17	1700	1700	-	5544	5544	-	3.26
2017-18	1698	1698	-	5538	5538	-	3.26
2018-19	1535	1535	-	1535	1535	-	1.00
2019-20	1642	1642	-	5350	5350	-	3.26
2020-21	1672	1672	-	5437	5437	-	3.25
2021-22	1614	1614	-	5247	5247	-	3.25
2022-23	1269	1269	-	1032	1032	-	0.81
2023-24	1625	1,625	-	5266	5,266	-	3.24

Source:- Directorate of Crops Reporting Services, Balochistan

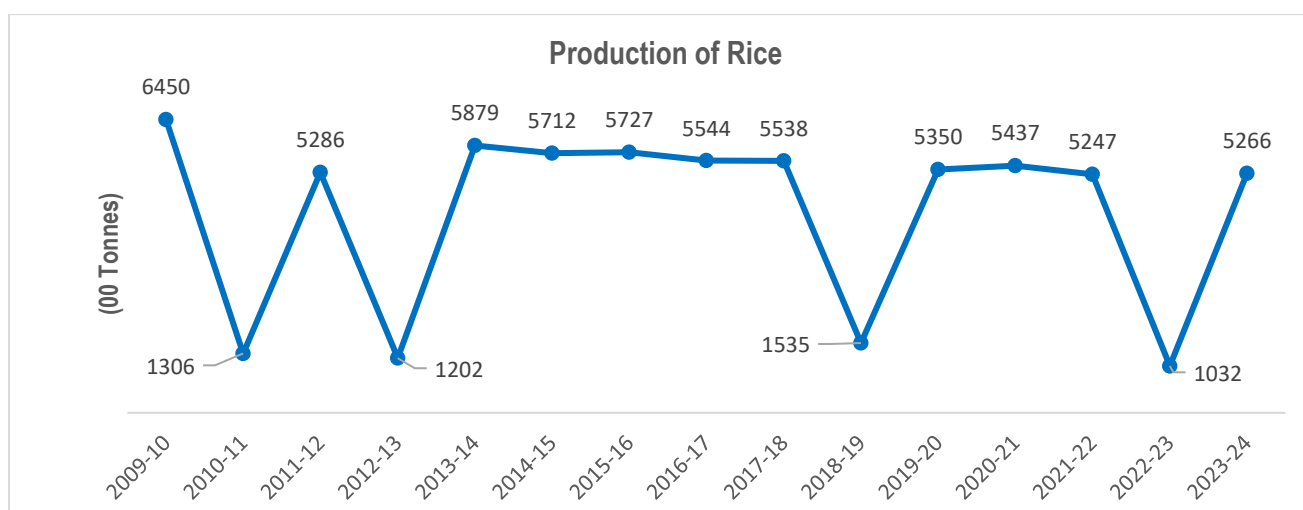


Figure 1.4: Rice production in Balochistan from 2009-10 to 2023-24

Figure 1.4 illustrates the Rice production in Balochistan from 2009-10 to 2023-24. The rice production was 6,450 hundred tonnes in 2009-10, declined to 1,202 hundred tonnes in 2012-13, and peaked again at 5,879 hundred tonnes in 2013-14. Production remained stable around 5,500– 5,700 hundred tonnes during 2014-17, dropped to 1,032 hundred tonnes in 2022-23, and recovered to 5,266 hundred tonnes in 2023-24.

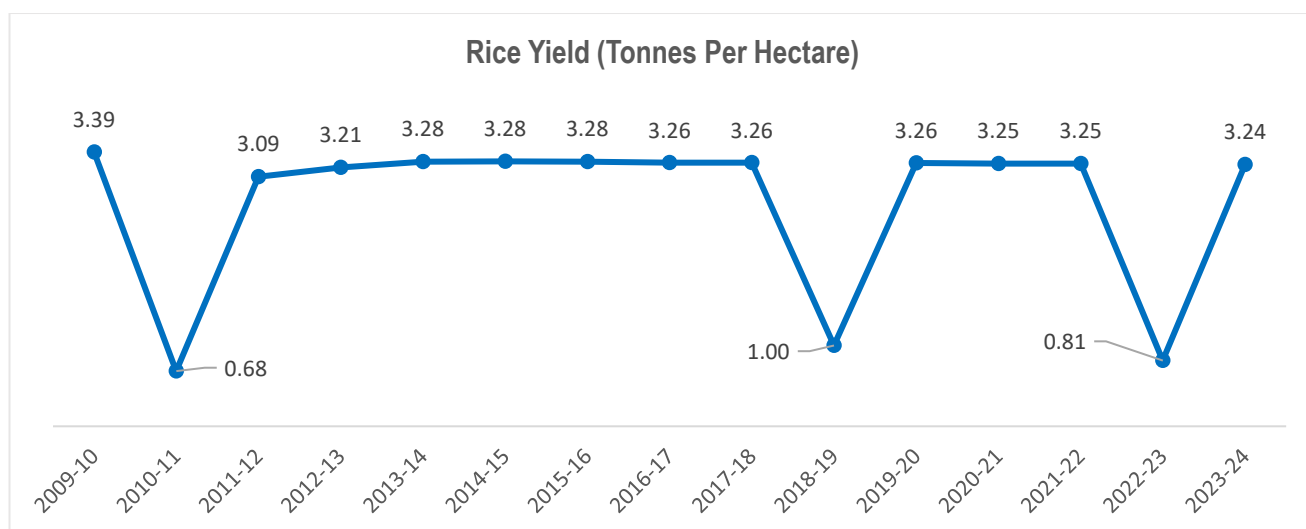


Figure 1.5: Rice Yield in Balochistan from 2009-10 to 2023-24.

Figure 1.5 illustrates rice yield in Balochistan from 2009–10 to 2023–24. Yield was 3.39 tonnes per hectare in 2009–10 and declined sharply to 0.68 tonnes in 2010–11. It recovered to 3.28 tonnes in 2013–15 and remained stable around 3.2 tonnes until 2017–18. A decline to 1.00 tonne was recorded in 2018–19, followed by recovery to 3.26 tonnes in 2019–20. Yield dropped again to 0.81 tonnes in 2022–23 and stood at 3.24 tonnes in 2023–24.

**AREA & PRODUCTION OF BARLEY IN BALOCHISTAN
FROM 2009-10 TO 2023-24**

YEAR	BARLEY						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	156	134	22	129	126	3	0.83
2010-11	124	112	12	160	148	12	1.29
2011-12	133	126	7	172	165	7	1.29
2012-13	132	120	12	168	156	12	1.27
2013-14	136	124	12	176	163	13	1.29
2014-15	121	117	4	159	155	4	1.31
2015-16	114	110	4	150	146	4	1.32
2016-17	111	109	2	147	145	2	1.32
2017-18	106	105	1	142	141	1	1.34
2018-19	98	98	-	131	131	-	1.34
2019-20	96	93	3	126	124	2	1.31
2020-21	109	105	4	158	141	17	1.45
2021-22	121	120	1	162	162	*	1.34
2022-23	178	175	3	230	228	2	1.29
2023-24	181	177	4	245	242	3	1.35

Source:- Directorate of Crops Reporting Services, Balochistan

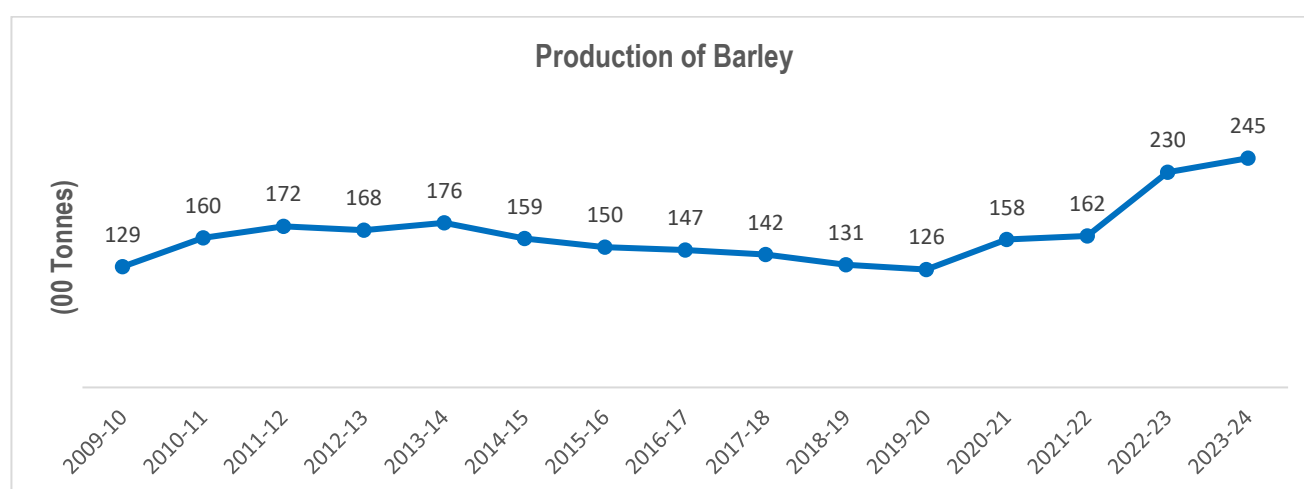


Figure 1.6: Barley Production in Balochistan from 2009-10 to 2023-24.

Figure 1.6 illustrates barley production in Balochistan from 2009–10 to 2023–24. Production remained around 160 hundred tonnes up to 2013–14, declined to 126 hundred tonnes in 2019–20, and then recovered to 162 hundred tonnes in 2021–22. It further increased to 245 hundred tonnes in 2023–24.

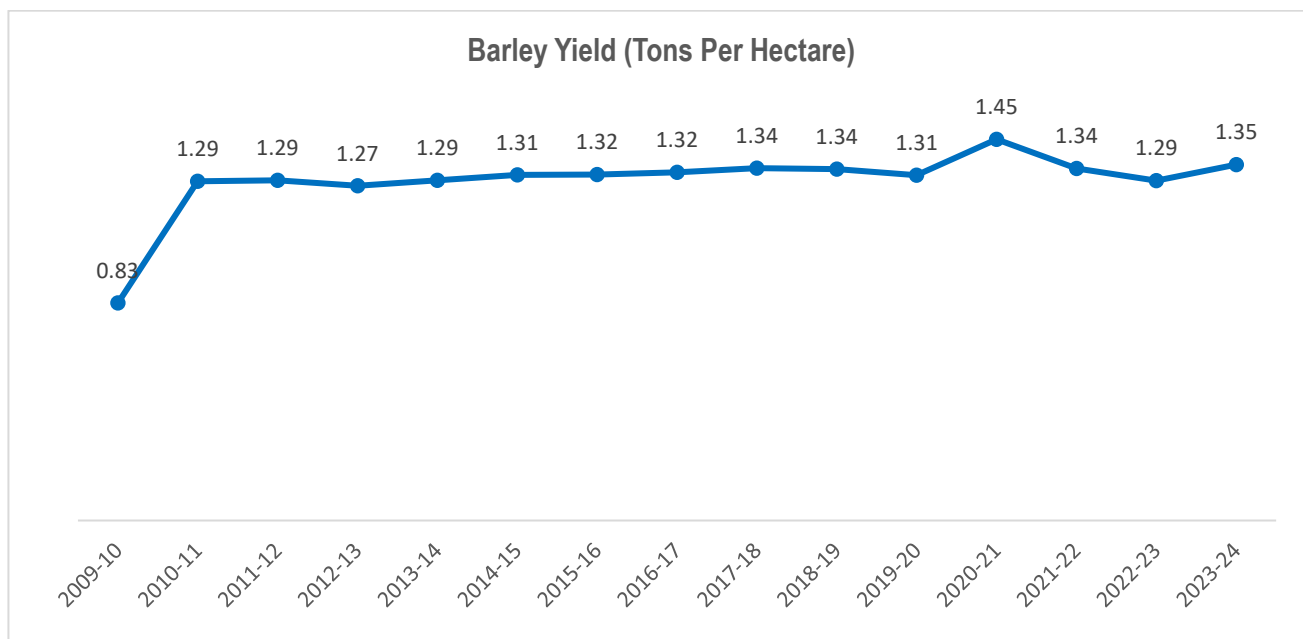


Figure 1.7: Barley yield in Balochistan from 2009-10 to 2023-24

Figure 1.7 illustrates barley yield in Balochistan from 2009–10 to 2023–24. Yield was 0.83 tonnes per hectare in 2009–10, increased to 1.29 tonnes in 2010–11, and reached 1.45 tonnes in 2020–21. It slightly declined thereafter and stood at 1.35 tonnes per hectare in 2023–24

**AREA & PRODUCTION OF SUGARCANE IN BALOCHISTAN
FROM 2009-10 TO 2023-24**

YEAR	SUGARCANE						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	7	7	-	356	356	-	50.86
2010-11	6	6	-	308	308	-	51.33
2011-12	6	6	-	314	314	-	52.33
2012-13	7	7	-	315	315	-	45.00
2013-14	7	7	-	322	322	-	46.00
2014-15	7	7	-	316	316	-	45.14
2015-16	7	7	-	317	317	-	45.29
2016-17	7	7	-	316	316	-	45.14
2017-18	9	9	-	434	434	-	48.22
2018-19	9	9	-	443	443	-	49.22
2019-20	9	9	-	452	452	-	50.22
2020-21	9	9	-	462	462	-	51.33
2021-22	7	7	-	349	349	-	49.86
2022-23	7	7	-	332	332	-	47.43
2023-24	7	7	-	346	346	-	49.43

Source:- Directorate of Crops Reporting Services, Balochistan

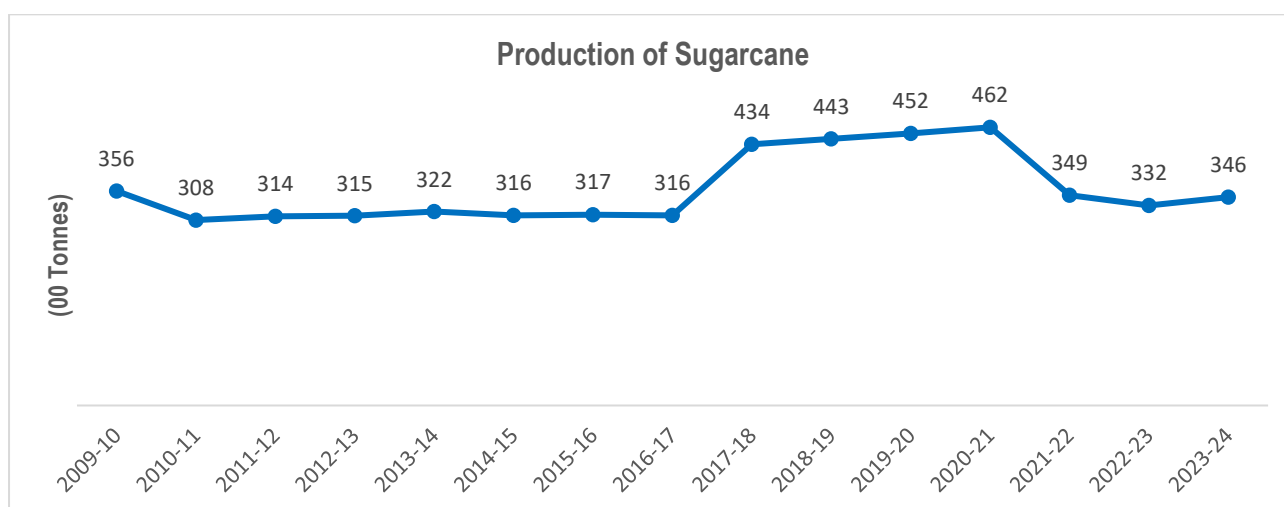


Figure 1.8: Sugarcane production in Balochistan from 2009-10 to 2023-24.

Figure 1.8 illustrates sugarcane production in Balochistan from 2009–10 to 2023–24. Production was 356 hundred tonnes in 2009–10, declined to 308 hundred tonnes in 2010–11, and gradually increased to a peak of 462 hundred tonnes in 2020–21. It then declined to 332 hundred tonnes in 2022–23 and stood at 346 hundred tonnes in 2023–24.

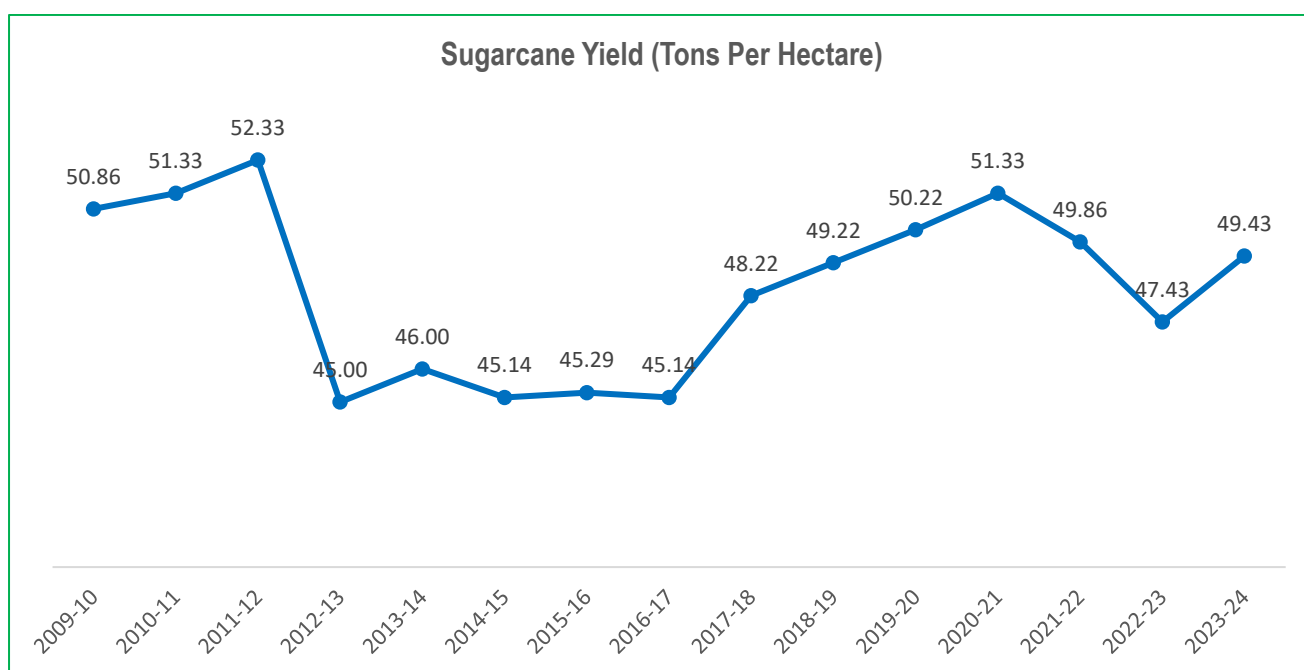


Figure 1.9: Sugarcane yield in Balochistan from 2009-10 to 2023-24.

Figure 1.9 illustrates sugarcane yield in Balochistan from 2009–10 to 2023–24. Yield was 50.86 tonnes per hectare in 2009–10, increased to 52.33 tonnes in 2011–12, and declined to 45.00 tonnes in 2012–13. It peaked at 51.33 tonnes in 2020–21, declined to 47.43 tonnes in 2022–23, and stood at 49.43 tonnes in 2023–24.

**YEAR-WISE AREA & PRODUCTION OF TOBACCO CROPS
IN BALOCHISTAN FROM 2009-10 TO 2023-24**

YEAR	TOBACCO						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	16	16	-	15	15	-	0.94
2010-11	15	15	-	22	22	-	1.47
2011-12	15	15	-	22	22	-	1.47
2012-13	13	13	-	19	19	-	1.46
2013-14	13	13	-	19	19	-	1.46
2014-15	13	13	-	19	19	-	1.46
2015-16	10	10	-	14	14	-	1.40
2016-17	10	10	-	15	15	-	1.50
2017-18	10	10	-	14	14	-	1.40
2018-19	9	9	-	14	14	-	1.56
2019-20	10	10	-	14	14	-	1.40
2020-21	10	10	-	14	14	-	1.40
2021-22	7	7	-	11	11	-	1.57
2022-23	9	9	-	12	12	-	1.33
2023-24	9	9	-	13	13	-	1.44

Source:- Directorate of Crops Reporting Services, Balochistan

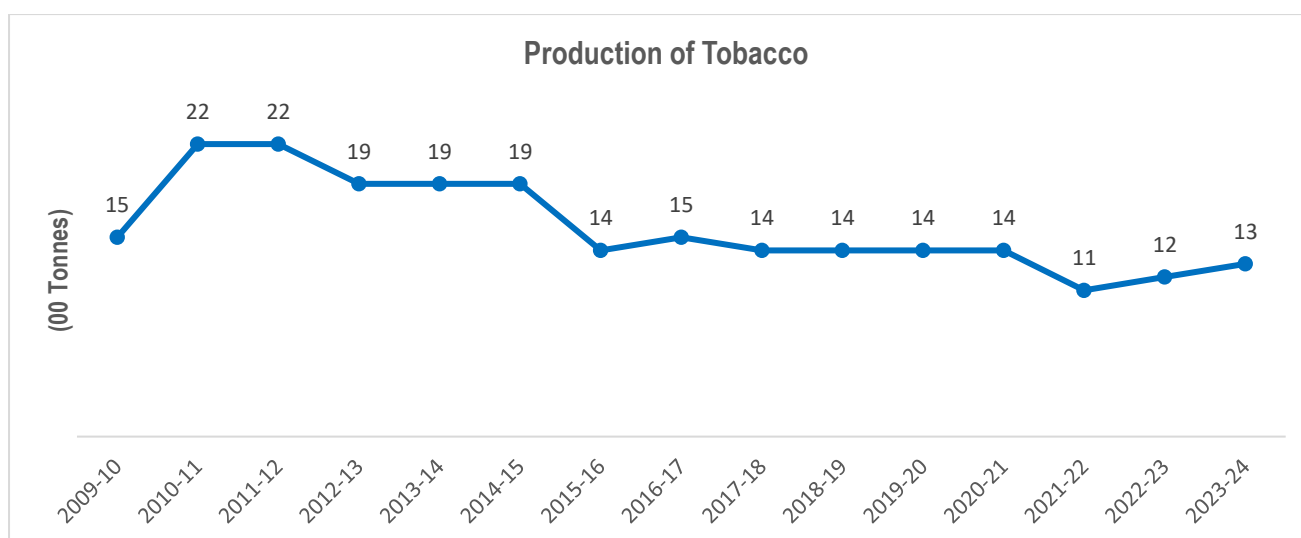


Figure 1.10: Production of Tobacco in Balochistan from 2009-10 to 2023-24.

Figure 1.10 illustrates tobacco production in Balochistan from 2009–10 to 2023–24. Production was 15 hundred tonnes in 2009–10, increased to 22 hundred tonnes in 2010–11 and 2011–12, and declined to 19 hundred tonnes in 2012–13, remaining at this level until 2014–15. It fell to 14 hundred tonnes in 2015–16 and stayed between 14–15 hundred tonnes up to 2020–21. Production declined to 11 hundred tonnes in 2021–22, and stood at 13 hundred tonnes in 2023–24.

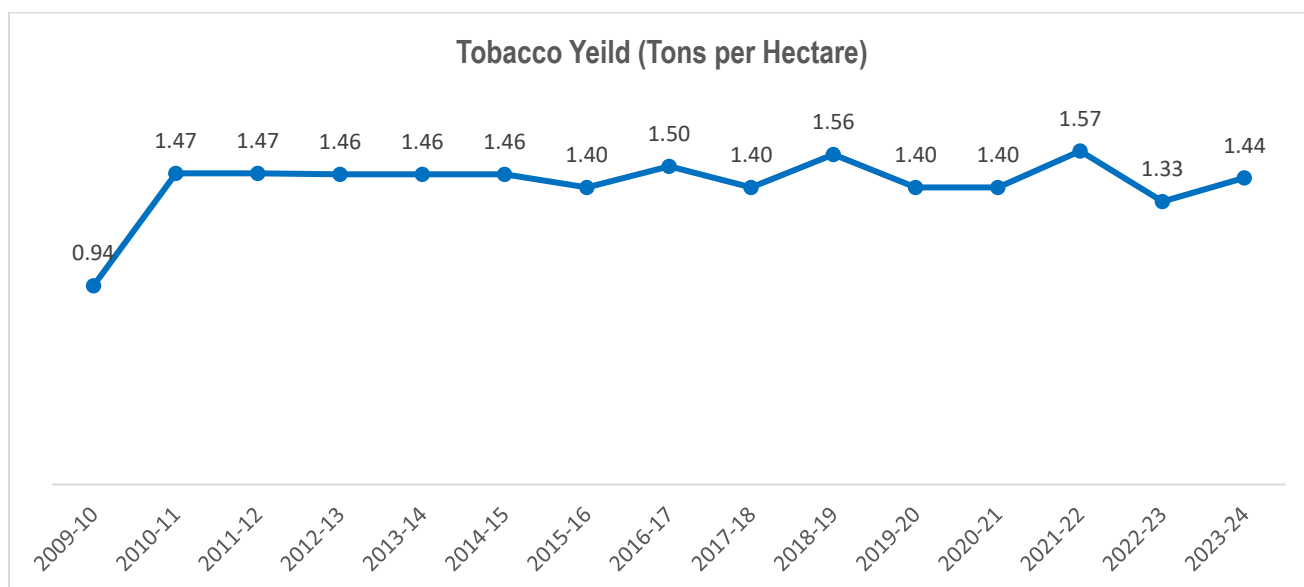


Figure 1.11: Tobacco yield in Balochistan from 2009-10 to 2023-24.

Figure 1.11 illustrates tobacco yield in Balochistan from 2009–10 to 2023–24. Yield was 0.94 tonnes per hectare in 2009–10, increased to 1.47 tonnes in 2010–11, and remained between 1.40 and 1.57 tonnes per hectare with minor fluctuations in the following years. The highest yield of 1.57 tonnes was recorded in 2021–22, while the lowest during this period was 1.33 tonnes in 2022–23. Yield stood at 1.44 tonnes per hectare in 2023–24.

YEAR-WISE AREA & PRODUCTION OF JOWAR CROPS IN BALOCHISTAN
FROM 2009-10 TO 2023-24

YEAR	JOWAR						Yield Tonnes/Hectare
	Area (00 Hectares)			Production (00 Tonnes)			
	TOTAL	IRRI.	UN-IRRI.	TOTAL	IRRI.	UN-IRRI.	
2009-10	249	164	85	216	156	60	0.87
2010-11	281	99	182	198	89	109	0.70
2011-12	197	104	93	169	104	65	0.86
2012-13	141	93	48	124	91	33	0.88
2013-14	211	120	91	178	116	62	0.84
2014-15	181	104	77	152	100	52	0.84
2015-16	211	104	107	173	100	73	0.82
2016-17	222	103	119	182	99	83	0.82
2017-18	186	100	86	156	98	58	0.84
2018-19	135	91	44	119	89	30	0.88
2019-20	168	89	79	142	87	55	0.85
2020-21	224	103	121	215	113	102	0.96
2021-22	216	105	111	195	115	80	0.90
2022-23	256	105	151	130	60	70	0.51
2023-24	250	108	142	222	119	103	0.89

Source: - Directorate of Crops Reporting Services, Balochistan

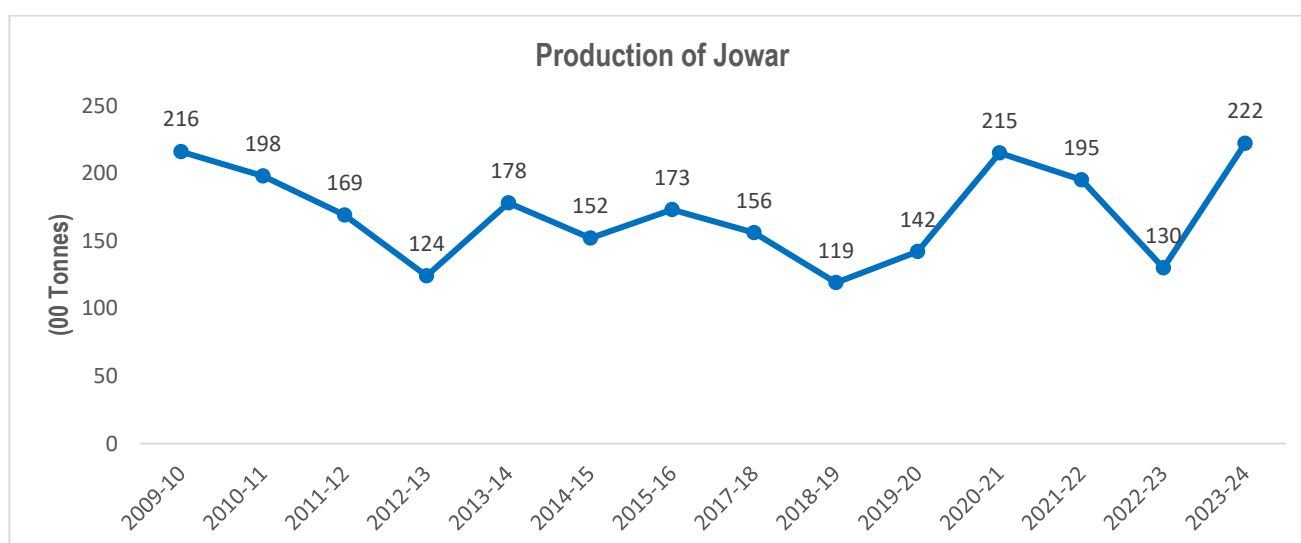


Figure 1.12: Production of Jowar in Balochistan from 2009-10 to 2023-24.

Figure 1.12 illustrates Jowar production in Balochistan from 2009–10 to 2023–24. Production was highest at 216 hundred tonnes in 2009–10 and lowest at 124 hundred tonnes in 2012–13 and 119 hundred tonnes in 2018–19. After 2013–14, production showed fluctuations but remained on an upward trend, reaching 222 hundred tonnes in 2023–24.

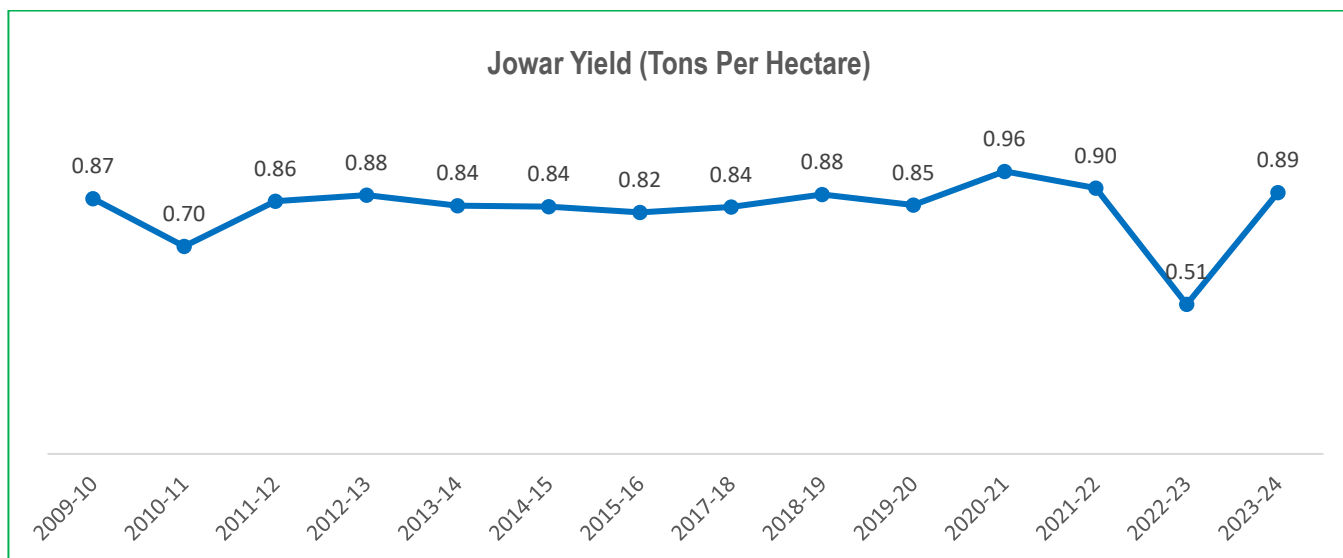


Figure 1.13: Jowar yield in Balochistan from 2009-10 to 2023-24

Figure 1.13 illustrates Jowar yield in Balochistan from 2009–10 to 2023–24. Yield was 0.87 tonnes per hectare in 2009–10, declined to 0.70 tonnes in 2011–12. Then it is increased to 0.96 tonnes in 2020–21, stood at 0.90 tonnes in 2021–22, declined to 0.51 tonnes in 2022–23, and recovered to 0.89 tonnes in 2023–24.

**AREA IRRIGATED BY DIFFERENT SOURCES OF IRRIGATION IN BALOCHISTAN
FROM 2009-10 TO 2023-24**

YEAR	TOTAL CULTIVATED AREA	TOTAL IRRIGATED AREA	Area in (000 hectares)				
			CANAL		TUBE-WELL	WELL	KAREZES, SPRINGS & OTHERS
			GOVT:	PRIVATE			
2009-10	2,068	1,185	477	48	429	55	176
2010-11	2,624	1,232	486	80	555	79	32
2011-12	2,634	1,287	462	71	652	69	33
2012-13	2,683	862	228	126	402	52	54
2013-14	2,494	1,077	427	130	418	53	49
2014-15	2,494	1,077	427	130	418	53	49
2015-16	3,191	1,116	439	113	434	54	75
2016-17	3,194	1,110	443	93	482	63	29
2017-18	3,230	1,099	435	102	466	65	31
2018-19	3,230	1,024	423	60	442	74	25
2019-20	3,263	1,291	663	68	450	65	45
2020-21	2,808	1,212	501	95	520	50	46
2021-22	2,904	1,179	491	82	470	33	103
2022-23	2,904	1,269	518	85	598	26	42
2023-24	2,966	1,327	575	81	620	23	28

Source:- Directorate of Crops Reporting Services, Balochistan

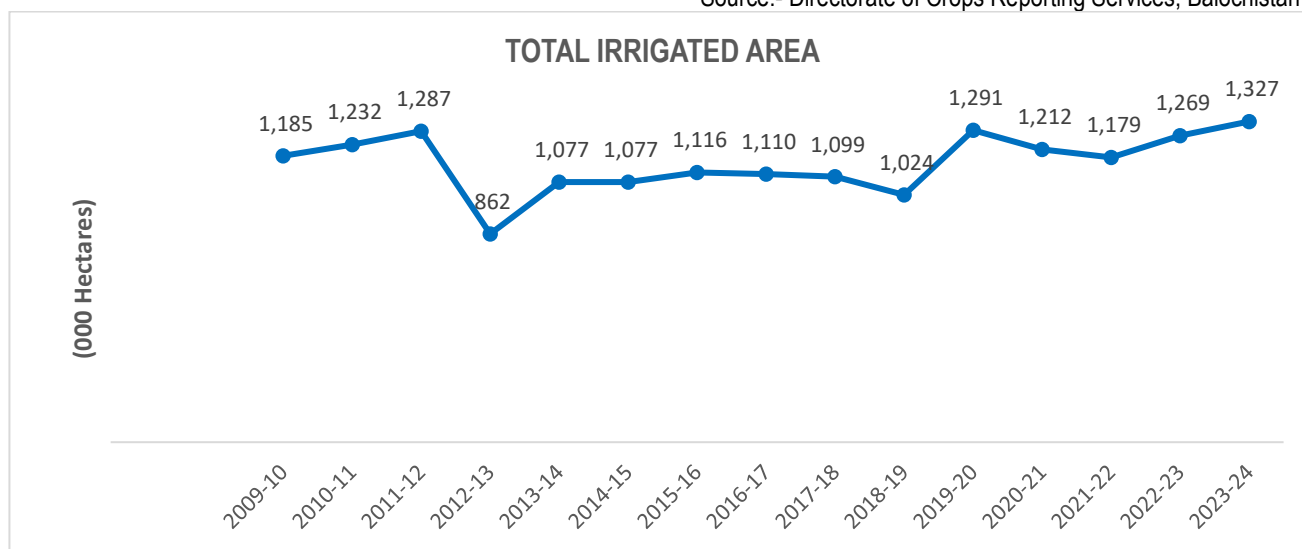


Figure 1.14: Total irrigated area in Balochistan from 2009-10 to 2023-24.

Figure 1.14 illustrates the total irrigated area in Balochistan from 2009–10 to 2023–24. The irrigated area was 1,185 thousand hectares in 2009–10, declined to 862 thousand hectares in 2012-13, and after fluctuations increased to 1,327 thousand hectares in 2023–24.

TOTAL AREA & PRODUCTION OF IMPORTANT FRUITS IN BALOCHISTAN
FROM 2014-15 TO 2023-24

Area in (00 hectares)

Years	Total	FRUITS										
		Almonds	Apples	Apricots	Grapes	Peaches	Plums	Pomegranates	Dates	Mangoes	Citrus	Other Fruits
2009-10	2,399	106	1021	279	151	94	37	108	506	15	14	68
2010-11	2,386	105	1,022	276	151	95	37	108	501	5	14	72
2011-12	2,386	105	1,020	277	152	94	37	108	501	6	14	72
2012-13	2,263	104	955	255	151	77	37	93	499	6	14	72
2013-14	2,283	104	967	256	152	77	40	94	497	6	14	76
2014-15	2,190	104	919	241	152	63	40	80	499	5	15	72
2014-15	2,190	104	919	241	152	63	40	80	499	5	15	72
2015-16	2,167	103	888	230	146	58	40	74	532	6	16	74
2016-17	2,120	101	872	222	146	57	36	58	533	7	16	74
2017-18	2,032	97	807	200	156	53	33	58	534	7	17	70
2018-19	1,934	94	757	159	156	52	33	59	532	7	17	68
2019-20	1,871	88	724	135	156	50	31	57	534	7	17	72
2020-21	1,863	86	719	133	156	50	31	56	536	7	18	71
2021-22	1,859	82	713	129	157	50	31	55	538	7	18	79
2022-23	1,861	76	712	125	157	50	32	55	538	9	16	91
2023-24	1,834	76	681	125	158	50	32	55	539	9	17	92
% Change 2009- 10/2023- 24	-24%	-28%	-33%	-55%	5%	-47%	-14%	-49%	7%	-40%	21%	35%

Production in (00 Tonnes)

Years	Total	FRUITS										
		Almonds	Apples	Apricots	Grapes	Peaches	Plums	Pomegranates	Dates	Mangoes	Citrus	Other Fruits
2009-10	8,502	212	2509	1785	633	213	290	352	2099	11	69	329
2010-11	10,171	209	4,268	1,759	632	214	289	350	2,043	11	70	326
2011-12	10,829	208	4,976	1,756	632	208	287	351	2,023	11	70	307
2012-13	10,284	205	4,613	1,641	633	193	282	326	2,011	11	69	298
2013-14	10,779	205	5,102	1,639	652	193	283	324	2,000	11	75	295
2014-15	10,783	208	5,227	1,576	650	181	278	302	1,998	11	69	283
2015-16	11,052	204	5,276	1,619	652	185	290	290	2,113	12	68	343
2016-17	11,111	207	5,764	1,545	654	169	244	269	1,808	11	70	371
2017-18	9,960	195	4,918	1,302	662	155	211	265	1,807	12	69	364
2018-19	9,601	189	4,828	966	676	159	224	271	1,815	13	84	376
2019-20	11,818	189	5,466	833	813	373	266	364	2,938	17	86	473
2020-21	13,364	198	6,195	1,129	883	395	291	448	3,211	18	100	496
2021-22	17,908	172	6,863	1,474	1,064	585	387	509	5,950	34	109	761
2022-23	13,265	168	7,441	1,918	667	782	532	335	14	51	59	1,298
2023-24	21,449	160	7,981	1,751	1,932	749	464	575	6,604	61	81	1,091
% Change 2009- 10/2023- 24	152%	-25%	218%	-2%	205%	252%	60%	63%	215%	455%	17%	232%

Source:- Directorate of Crops Reporting Services, Balochistan

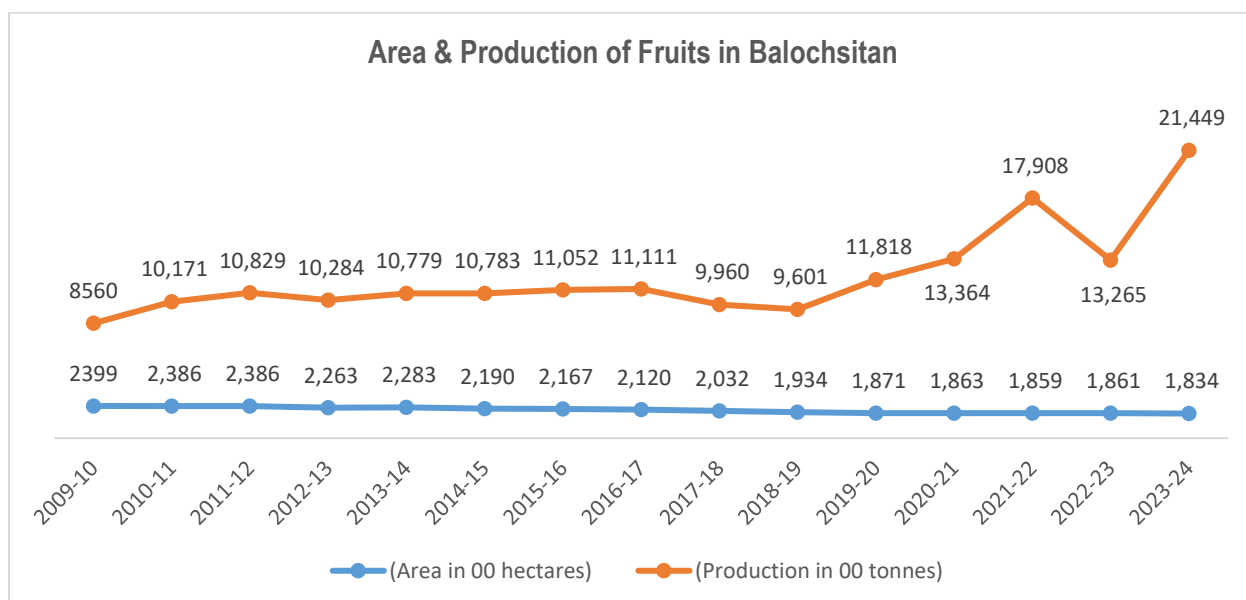


Figure 1.15: Area and production of fruits in Balochistan from 2009-10 to 2023-24.

Figure 1.15 illustrates the area and production of fruits in Balochistan from 2009–10 to 2023–24. The fruit area declined from 2,399 hundred hectares in 2009–10 to 1,834 hundred hectares in 2023–24. Production was 8,560 hundred tonnes in 2009–10, increased to 17,908 hundred tonnes in 2021–22, and reached 21,449 hundred tonnes in 2023–24.

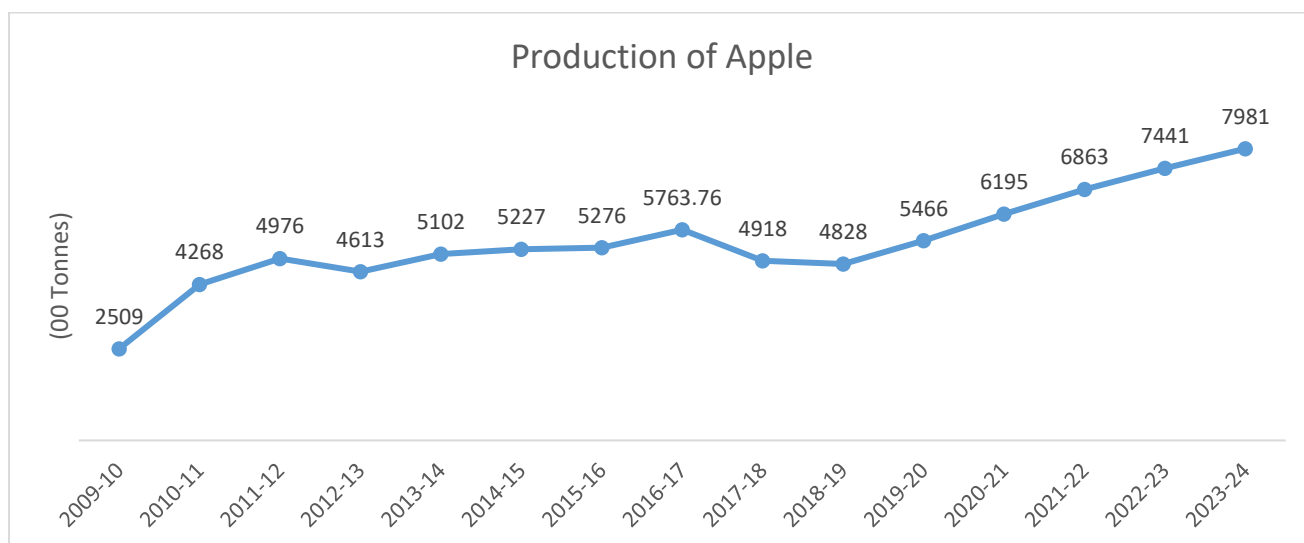


Figure 1.16: Apple production in Balochistan from 2009-10 to 2023-24.

Figure 1.16 illustrates apple production in Balochistan from 2009–10 to 2023–24. Production increased from 2,509 hundred tonnes in 2009–10 to 4,976 hundred tonnes in 2011–12, followed by a minor decline in 2012–13. It continued to rise until 2016–17 before declining during 2017–19. Thereafter, production resumed its upward trend, reaching 7,981 hundred tonnes in 2023–24.

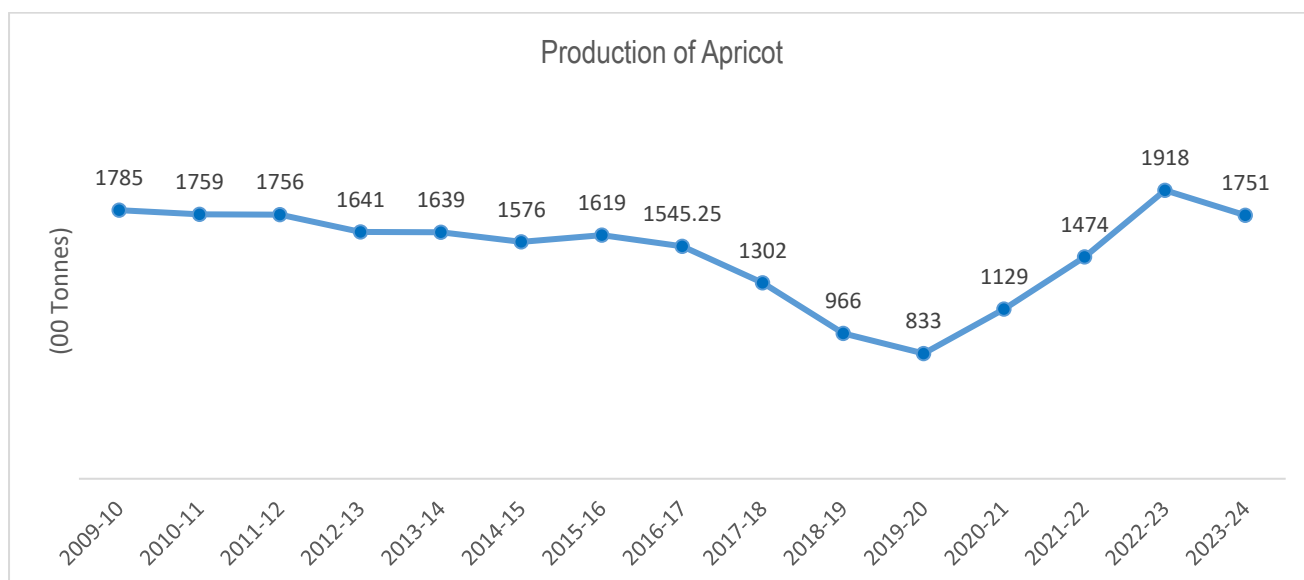


Figure 1.17: Apricot production in Balochistan from 2009-10 to 2023-24.

Figure 1.17 illustrates apricot production in Balochistan from 2009–10 to 2023–24. Production was 1,785 hundred tonnes in 2009–10, gradually declined to 1,639 hundred tonnes in 2013–14, and further fell to a low of 833 hundred tonnes in 2019–20. Then recovered to 1,918 hundred tonnes in 2022– 23 and stood at 1,751 hundred tonnes in 2023–24.

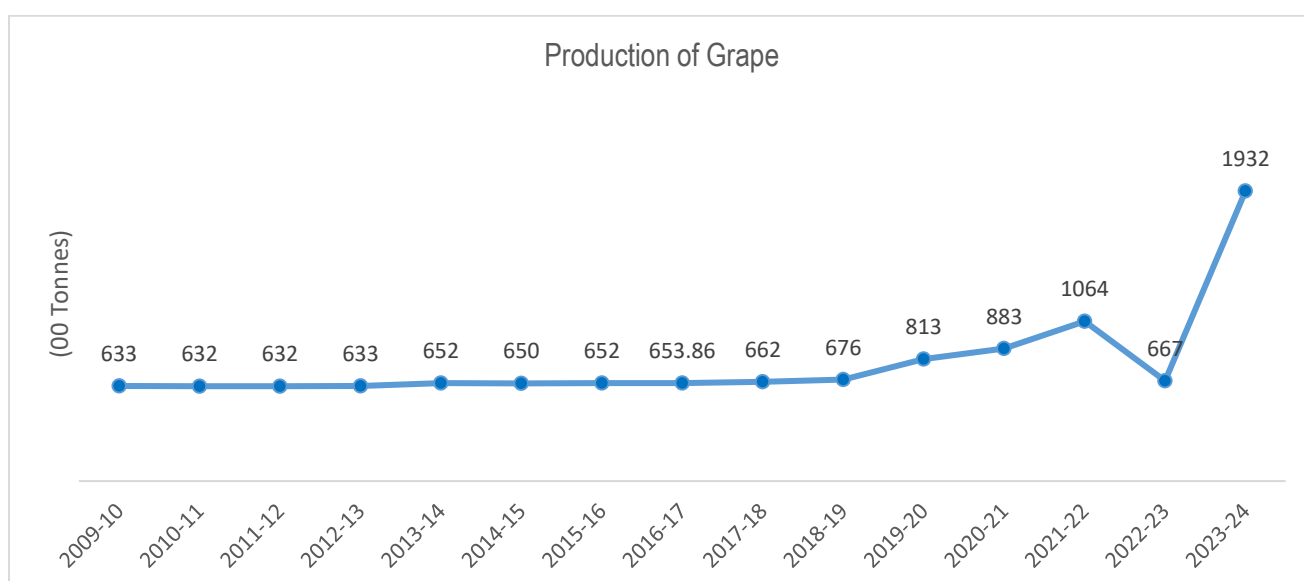


Figure 1.18: Production of Grapes in Balochistan from 2009-10 to 2023-24.

Figure 1.18 illustrates grapes production in Balochistan from 2009–10 to 2023–24. Production remained stable between 632 and 676 hundred tonnes during 2009–10 to 2018–19. It increased to 813 hundred tonnes in 2019–20 and further to 1,064 hundred tonnes in 2021–22. Production then dipped to 661 hundred tonnes but rebounded to 1,932 hundred tonnes in 2023–24.

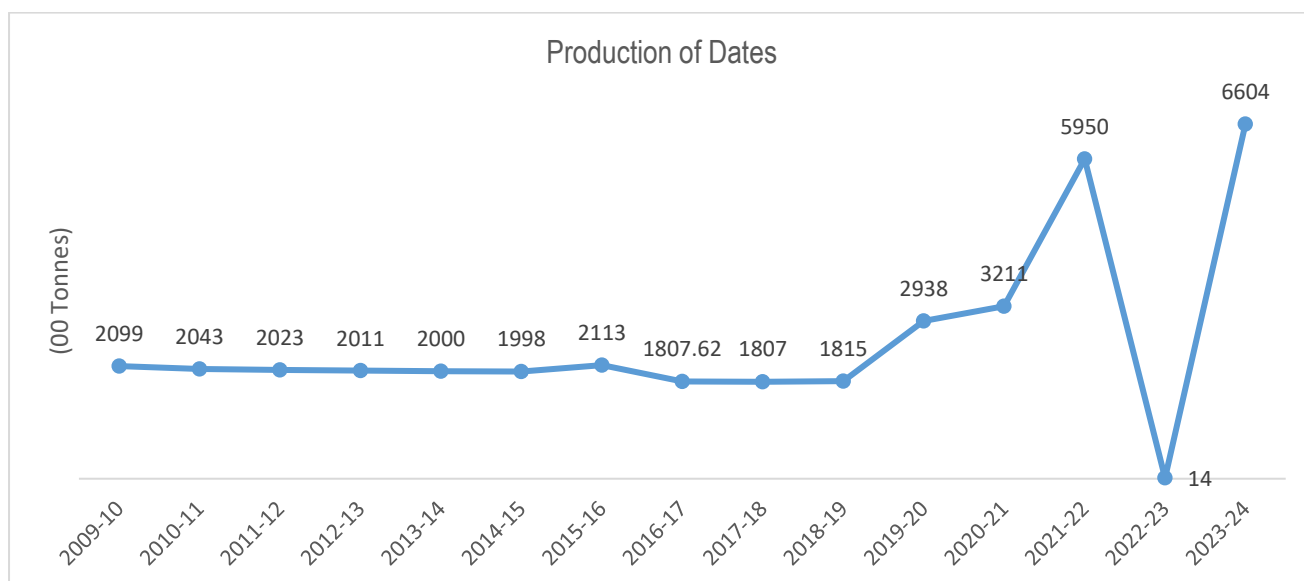


Figure 1.19: Date production In Balochistan from 2009-10 to 2023-24.

Figure 1.19 illustrates date production in Balochistan from 2009–10 to 2023–24. Production remained stable between 2,043 and 2,113 hundred tonnes during 2009–10 to 2015–16, declined slightly in 2016–17 and 2017–18, and increased in 2018–19. A sharp rise was recorded from 2019–20 onwards, peaking at 5,950 hundred tonnes in 2021–22. Production dropped to hundred tonnes in 2022–23 and recovered to 6,604 hundred tonnes in 2023–24.

AREA OF ALL CROPS GROWN IN BALOCHISTAN FOR THE YEAR 2009-10 TO 2023-24

																(Area in 00 hectares)
Years	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	% Change 2009-10/2023-24
Total Rabi & Kharif	11,273	10,811	11,202	9,232	11,153	10,649	10,587	10,657	10,581	10,156	10,815	11,860	12,008	13,708	14,153	26%
Rabi crops total	5083	4643	5188	4781	5232	5033	5002	5119	5120	5065	5533	6031	6254.3	8165	7745	52%
Wheat	3675	3408	3884	3632	3995	3850	3829	3941	3,944	3,896	4,279	4,580	4,747	5,437	5,294	44%
Barley	156	124	133	132	136	121	113	111	106	98	97	108	120	178	181	16%
R.Seed & Mustard	188	165	168	157	156	144	142	141	142	143	172	209	196	1,150	863	359%
Cumin	77	75	78	79	71	61	54	51	48	48	66	61	58	55	56	-27%
Gram	371	319	360	292	361	364	368	377	385	386	403	414	410	515	510	37%
Muttar Pulse	132	78	99	81	100	99	99	99	99	99	99	100	102	99	101	-23%
Masoor	30	28	26	18	18	17	17	17	17	17	17	18	18	17	18	-40%
Vegetables	237	244	238	196	187	170	172	173	172	172	177	286	292	320	328	38%
Fodders	172	161	162	165	170	169	171	172	171	170	187	213	203	230	233	35%
Canola	40	35	34	24	34	34	34	34	33	33	32	33	33	32	34	-15%
Sunflower	5	6	6	5	4	4	3	3	2	2	5	9	12	71	72	1340%
Fruits													62	61	55	0%
Kharif crops total	6,190	6168	6014	4451	5921	5616	5585	5538	5,461	5,092	5,282	5,829	5,754	5,543	6,408	4%
Rice	1901	1912	1711	375	1795	1743	1748	1700	1,698	1,535	1,642	1,672	1,614	1,269	1,625	-15%
Jowar	249	281	198	141	211	181	211	222	186	135	168	224	216	256	250	0%
Bajra	21	29	35	34	35	26	33	32	30	22	24	44	22	25	23	10%
Maize	53	52	56	48	48	35	29	32	29	27	27	44	45	45	48	-9%
Sesamum	68	75	72	65	75	55	58	56	57	53	58	83	87	82	102	50%
Caster seed	8	27	34	37	34	21	14	14	12	10	12	23	27	30	30	275%
Moong	119	126	115	99	73	35	35	47	47	36	47	76	70	61	52	-56%
Mash	37	43	38	40	35	30	29	32	33	31	36	53	54	47	45	22%
Mooth	29	28	27	21	19	13	13	14	13	12	19	31	31	23	20	-31%
Fruits	2,400	2386	2386	2262	2279	2190	2168	2120	2,050	1,934	1,871	1,863	1,797	1,800	1,779	-26%
Onion	343	287	287	289	261	273	273	281	357	358	361	391	402	417	454	32%
Potato	22	20	22	22	20	20	19	15	15	14	13	19	22	17	24	9%
Vegetables	146	151	155	154	162	161	161	181	166	159	161	195	198	204	211	45%
Melons	118	94	107	98	100	90	89	91	87	83	87	99	96	97	103	-13%
Chilies	43	52	49	49	46	42	41	41	41	41	41	43	48	51	56	30%
Fodders	165	176	193	202	218	177	178	181	174	165	178	207	203	227	238	44%
Coriander	26	25	26	19	19	18	18	18	18	18	18	22	20	22	24	-8%
Garlic	7	8	8	8	9	8	9	10	11	11	11	13	14	15	16	129%
Guar seed	61	62	60	70	78	66	66	66	64	61	102	132	135	155	116	90%
Tobacco	16	15	15	13	13	13	10	10	10	9	10	10	7	9	9	-44%
Sugarcane	7	6	6	7	7	7	7	7	9	9	9	9	7	7	7	0%
Cotton	351	313	414	398	384	412	376	368	355	368	386	577	637	684	1,176	235%

Source:- Directorate of Crops Reporting Services, Balochistan

**PRODUCTION OF ALL CROPS GROWN IN BALOCHISTAN
FOR THE YEAR 2009-10 TO 2023-24**

Years	(Production in 00 tonnes)															% Change 2009-10/2023-24
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
Total Rabi & Kharif	44302	41988	49552	42097	50409	49110	49468	49886	42099	48104	51724	63504.5	69112	58098	81439	84%
Rabi crops total	13189	16874	18114	16658	17895	17587	17687	18414	18445	17740	17992	23903.1	25822	31141	30810	134%
Wheat	5362	7291	8428	7681	8753	8720	8713	9318	9,354	8,653	8,672	11,593	12,571	15,163	14,861	177%
Barley	129	160	172	168	176	159	150	147	141	131	126	158	162	230	245	90%
R.Seed & Mustard	97	101	101	94	94	89	88	106	107	108	117	138	138	720	630	549%
Cumin	18	34	35	35	33	28	25	24	22	22	30	28	29	26	26	44%
Gram	308	264	298	241	298	301	305	318	326	326	337	344	344	383	389	26%
Muttar Pulse	66	43	55	45	55	55	55	59	59	59	59	59	61	59	60	-9%
Masoor	17	17	17	11	11	11	11	11	11	11	11	12	12	11	11	-35%
Vegetables	2,954	3,908	3823	3072	2958	2699	2731	2747	2,745	2,750	2,701	4,470	4,781	5,387	5,507	86%
Fodders	4,211	5,026	5155	5289	5490	5497	5581	5658	5,655	5,654	5,911	7,065	6,902	7,752	7,869	87%
Canola	24	23	23	16	22	23	23	22	22	22	21	22	22	22	22	-8%
Sunflower	3	7	7	6	5	5	5	4	3	4	7	14	18	119	121	3933%
Fruits													782	1,269	1,069	-
Kharif crops total	31113	25114	31438	25439	32514	31523	31781	31472	23,654	30,364	33,732	39,601	43,290	26,957	50,629	63%
Rice	6,450	1,306	5286	1202	5879	5712	5727	5545	5,538	4,981	5,350	5,437	5,247	1,032	5,266	-18%
Jowar	216	198	166	124	178	152	173	182	156	119	142	214	195	130	222	3%
Bajra	14	17	21	20	21	17	19	19	18	14	15	31	16	14	15	7%
Maize	58	57	60	50	50	38	31	34	30	28	27	46	48	32	53	-9%
Sesamum	42	42	44	40	46	35	37	37	37	34	37	55	57	13	77	83%
Caster seed	3	31	38	41	38	23	16	16	14	12	14	26	31	19	34	1033%
Moong	72	67	70	63	51	25	24	31	32	25	30	48	42	18	35	-51%
Mash	33	32	34	36	32	27	26	28	29	28	26	44	47	29	41	24%
Mooth	32	30	28	22	23	16	16	16	15	15	19	29	29	13	20	-38%
Fruits	8,559	10,169	10828	10282	10915	10783	11055	11111	2,032	9,601	11,818	13,363	17,126	11,997	20,381	138%
Onion	6,420	5,289	5261	5468	4927	5155	5146	5318	6,803	6,816	6,943	6,722	6,958	5,095	8,524	33%
Potato	335	297	327	331	305	300	288	224	234	213	208	249	291	170	370	10%
Vegetables	1,076	1,001	1140	1083	1197	1188	1190	1223	1,205	1,153	1,111	2,766	2,822	1,747	2,942	173%
Melons	1,361	1,049	1217	1058	1138	1030	1020	1047	1,005	967	934	1,764	1,750	1,066	1,879	38%
Chillies	63	50	74	72	68	61	61	62	63	63	63	70	73	49	85	35%
Fodders	5,428	4,680	5831	4575	6173	5427	5514	5623	5,380	5,201	5,427	7,250	7,163	4,404	8,495	57%
Coriander	14	8	14	10	10	10	10	10	10	10	10	12	12	11	14	0%
Garlic	63	69	71	70	75	75	78	86	92	97	73	112	120	111	142	125%
Guar seed	40	40	38	29	50	43	43	43	42	40	60	81	78	88	69	73%
Tobacco	15	22	22	19	19	19	14	15	14	14	14	14	11	12	13	-13%
Sugarcane	356	308	314	315	322	316	317	316	434	443	452	462	349	332	346	-3%
Cotton	463	352	554	529	997	1071	976	486	471	490	958	805	826	575	1,606	247%

Source: - Directorate of Crops Reporting Services, Balochistan

CHAPTER 2

CLIMATE

MEAN MINIMUM TEMPERATURE FOR 2010 TO 2023

Stations	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Barkhan	15.4	14.6	14	14	14	15	14.3	14.3	15.3	16.2	15.2	15.7	16.4	14.8
Dalbandin	14.1	13.8	13.2	14	13	14	11.1	11.1	12.6	14.7	13.4	13.1	14.2	16.0
Gawadar	19.5	20.0	20	20	20	21	21.4	21.4	21.3	20.4	20.5	20.1	19.0	20.4
Jiwani	22.5	22.2	22	22	21	22	21.2	21.2	22.3	22.1	21.3	20.0	18.4	19.3
Kalat	5.3	8.4	5	5.5	6	5	6.2	6.2	-	7.1	7	6.4	7.3	7.6
Khuzdar	15.6	15.5	14	15	15	17	14.9	14.9	15.5	16.7	16.5	15.5	16.3	15.8
Lasbela	17.7	16.1	17	19	18	17	18.1	18.1	20.3	20.9	18.4	18.5	18.2	17.1
Nokkundi	17.9	18.3	17	19	17	18	18.9	18.9	18.4	18.5	18.1	17.3	17.6	18.3
Ormara	18.0	17.9	19	8	19	19	0.8	0.8	17.6	18.6	19	18.8	18.6	19.1
Panjgur	15.6	16.1	14	16	15	15	15.1	15.1	15.6	16	15.5	14.9	16.6	16.4
Pasni	20.8	21.3	20	21	20	21	23.1	23.1	21.5	21	20.8	17.5	20.1	20.2
Quetta	8.6	10.5	8.4	9.8	8	10	9.7	9.7	8.3	8.4	10.2	9.0	10.5	10.8
Sibi	19.5	19.5	14	19	21	18	18.1	18.1	18.4	17.2	19.5	19.0	19.4	18.9
Turbat	20.2	19.5	18	17	18	23	22.0	22.0	20.5	18.9	16.3	21.6	21.5	21.3
Zhob	12.9	13.0	11.8	14	12	12	13.0	13.0	12.8	13.7	13.2	12.8	12.5	12.2
Average Minimum Temperature	16.2	16.4	15.2	15.6	15.8	16.5	15.2	15.2	17.2	16.7	16.3	16.0	16.4	16.5

2017 data is repeated:

Source: Development Statistics of Balochistan

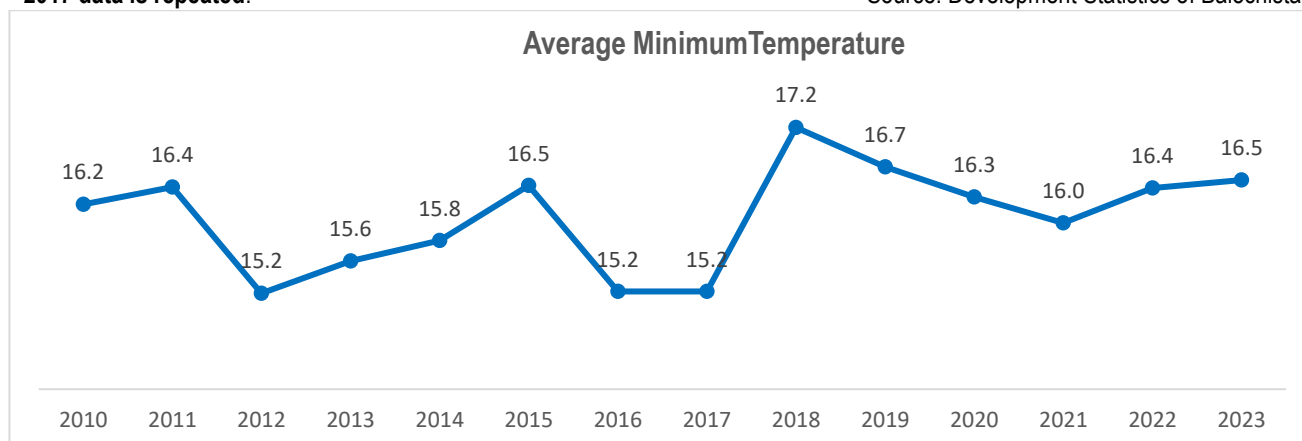


Figure 2.1: Average minimum Temperature from 2010 to 2023

Figure 2.1 illustrates average minimum temperature in Balochistan from 2010 to 2023. The average minimum temperature in Balochistan fluctuated between 15.2°C and 17.2°C during 2010– 2023, with the lowest recorded in 2012, 2016 and 2017 (15.2°C) and the highest in 2018 (17.2°C).

MEAN MINIMUM TEMPERATURE FOR 2010 TO 2023

Stations	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Barkhan	28.8	28.1	28	28	29	29	27.0	27.0	29.1	29.6	27.3	29.1	29.9	27.8
Dalbandin	33.7	33.1	33	35	32	33	30.4	30.4	33.4	33.3	31.8	32.2	33.2	32.3
Gawadar	32.2	31.7	32	32	32	33	33.8	33.8	32.9	33	31.9	33.6	29.6	32.0
Jiwani	31.1	56.8	30	30	30	31	28.8	28.8	31.3	31.3	30.6	31.7	28.3	30.9
Kalat	23.3	22.7	22	23	22	24	18.4	18.4	-	22.9	22	23.1	23.7	22.5
Khuzdar	29.6	28.8	29	29	29	30	27.4	27.4	30.4	30.3	28.5	29.7	30.3	28.4
Lasbela	36.2	35.2	35	35	35	36	32.8	32.8	35.9	36	34.8	35.8	35.8	34.6
Nokkundi	33.6	33.1	28	34	32	33	34.0	34.0	33.3	33.8	32.5	33.1	32.0	33.3
Ormara	30.3	30.7	30	31	29	31	31.0	31.0	30.7	28.5	30.5	31.3	30.9	30.9
Panjgur	31.4	31.4	31	31	30	31	30.7	30.7	31.7	32.1	30	30.1	31.0	30.0
Pasni	31.6	31.4	31	31	31	32	32.9	32.9	31.8	32.2	31.2	29.3	31.6	31.6
Quetta	26.3	25.4	24	25	25	26	27.0	27.0	26	26.8	25.3	26.6	27.0	24.3
Sibi	35.8	34.6	34	35	35	35	36.7	36.7	36.3	36.6	34.6	36.2	37.0	34.8
Turbat	37.0	37.0	36	35	36	37	37.2	37.2	36.8	37.3	35.3	36.6	36.7	35.3
Zhob	27.6	27.0	26	27	27	27	28.1	28.1	27.4	27.6	26.1	27.9	28.2	26.4
Average Maximum Temperature	31.2	32.5	29.9	30.7	30.3	31.2	30.4	30.4	31.9	31.4	30.2	31.1	31.0	30.3

2017 data is repeated:

Source: Development Statistics of Balochistan

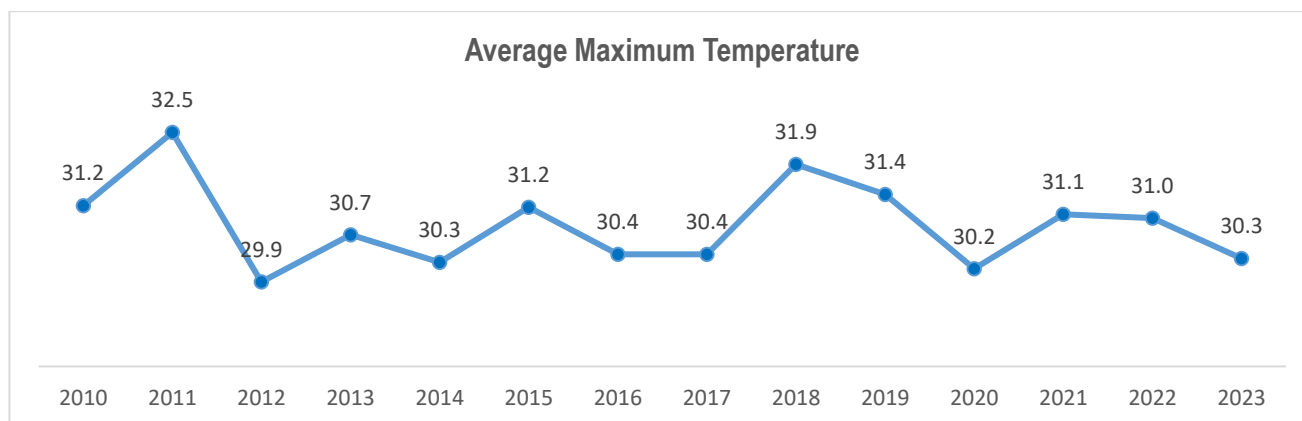


Figure 2.1: Average minimum Temperature from 2010 to 2023

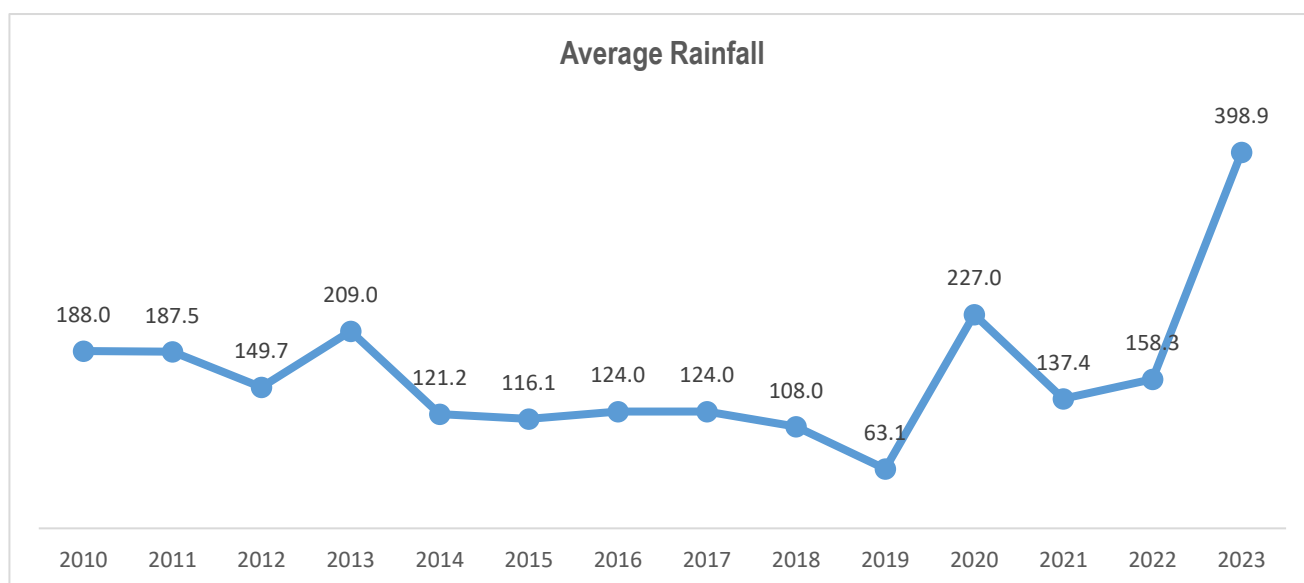
Figure 2.2 illustrates the average maximum temperature in Balochistan from 2010 to 2023. The highest temperature was recorded at 32.5°C in 2011 and the lowest at 29.9°C in 2012. It stood at 31.9°C in 2018 and 30.3°C in 2023, remaining generally stable between 30°C and 32°C during the period.

RAINFALL FOR SELECTED STATIONS OF BALOCHISTAN 2010 TO 2023

Stations	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Barkhan	487	410	395	458	479	369	608	607.5	340.2	270	550	418	319	866
Dalbandin	20	69.3	25	83	27	69	39.5	39.5	41.8	16.9	134.5	34.4	66.2	89.7
Gawadar	445.8	45.5	55	141	74	59	7.5	7.5	32	0	64.7	35.1	161.8	255.2
Jiwani	203	4	20	69	45	111	15	15	43	0	86	11	71	117
Kalat	47	449	174	260	172	1	90	90	56	82	267	111	193	657.2
Khuzdar	159.2	370	182	483	160	158	176	176.2	228.5	110.9	319.7	263	191.5	655.9
Lasbela	117.1	209	186	197	224	87	102	101.8	129	92	251	242	192.7	704.2
Nokkundi	10.7	68.5	12	52	23	41	13.7	13.7	29.7	4.2	87.1	17.3	2.6	11.1
Ormara	211	211	41	129	32	30	7	7	73	0	207	131	169	293
Panjgur	53.5	139	64	125	74	61	57	57	39	9	103	39	86	380
Pasni	247	33	135	102	25	34	175	175	10.9	0	162.5	75.5	286.4	249.3
Quetta	104	360	313	287	140	185	160	160	149.4	119.3	215.9	150	109.5	446
Sibi	247.8	307	334	276	69	136	244	244.4	225.2	54	410	294	109	471.8
Turbat	165.3	27.2	45	251	82	33	45.5	45.5	27	7	247	105	124.8	252.5
Zhob	301.8	110	264	222	192	368	120	120	194.7	181	299	135	292	535
Average Rainfall	188.0	187.5	149.7	209.0	121.2	116.1	124.0	124.0	108.0	63.1	227.0	137.4	158.3	398.9

2017 data is repeated:

Source: Development Statistics of Balochistan



CHAPTER 3

CRIMES AND ACCIDENTS

**NUMBER OF TOTAL POLICE AND LEVIES THANAS BY DISTRICT IN BALOCHISTAN
FROM 2010 TO 2023**

(Number)

DISTRICT	TOTAL POLICE & LAVIES THANA													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Balochistan	110	110	109	110	254	345	345	345	342	342	266	268	274	360
Awaran	2	2	2	2	3	12	12	12	11	11	8	6	6	10
Barkhan	2	2	2	2	14	14	14	14	14	14	5	5	14	12
Chagai	3	3	1	2	8	9	9	9	9	9	9	9	9	7
Chaman	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Dera Bugti	2	2	2	2	4	4	4	4	4	4	4	5	5	10
Duki	0	0	0	0	0	0	0	0	0	0	0	6	6	8
Gawader	4	4	4	4	8	8	8	8	7	7	6	10	9	10
Harnai	1	1	1	1	4	6	6	6	8	8	5	4	4	5
Hub	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Jaffarabad	14	14	14	14	14	2	2	2	2	2	2	6	6	2
Jhal Magsi	3	3	3	3	9	13	13	13	10	10	9	9	9	10
Kachhi/ Bolan	3	3	3	3	7	8	8	8	9	9	5	7	7	8
Kalat	2	2	2	2	7	14	14	14	12	12	14	5	6	5
Kech/ Turbat	1	1	1	1	8	8	8	8	13	13	10	12	13	16
Kharan	1	1	2	1	5	15	15	15	8	8	10	6	5	4
Khuzdar	7	7	7	7	12	5	5	5	13	13	6	12	12	18
Killa Abdullah	3	3	3	3	10	25	25	25	25	25	10	10	10	14
Killa Saifullah	2	2	2	2	11	22	22	22	22	22	11	11	11	20
Kohlu	2	2	1	2	2	22	22	22	22	22	4	3	3	21
Lasbela	7	7	7	7	14	3	3	3	7	7	9	12	12	14
Lehri	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Loralai	3	3	3	3	12	13	13	13	13	13	12	7	6	6
Mastung	1	1	1	1	6	14	14	14	7	7	8	7	6	6
Musa Khail	4	4	3	3	8	11	11	11	11	11	8	8	8	13
Nasirabad	9	9	9	9	9	17	17	17	14	14	14	11	10	11
Nushki	1	1	1	1	6	7	7	7	10	10	9	6	6	3
Panjgur	1	1	1	1	5	10	10	10	10	10	9	9	9	10
Pishin	1	1	1	1	7	8	8	8	8	8	9	9	8	10
Quetta	22	22	25	24	30	34	34	34	31	31	38	32	32	30
Sakandarabad	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Sherani	2	2	2	2	3	7	7	7	4	4	2	3	4	5
Sibi	2	2	2	2	9	12	12	12	12	12	7	10	7	13
Sohbat Pur	0	0	0	0	0	2	2	2	2	2	2	8	8	8
Usta Muhammad	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Washuk	2	2	1	2	7	1	1	1	5	5	7	8	8	4
Zhob	1	1	1	1	5	4	4	4	4	4	5	5	5	18
Ziarat	2	2	2	2	7	15	15	15	15	15	7	7	7	13

Source: Home & Tribal Affairs Department

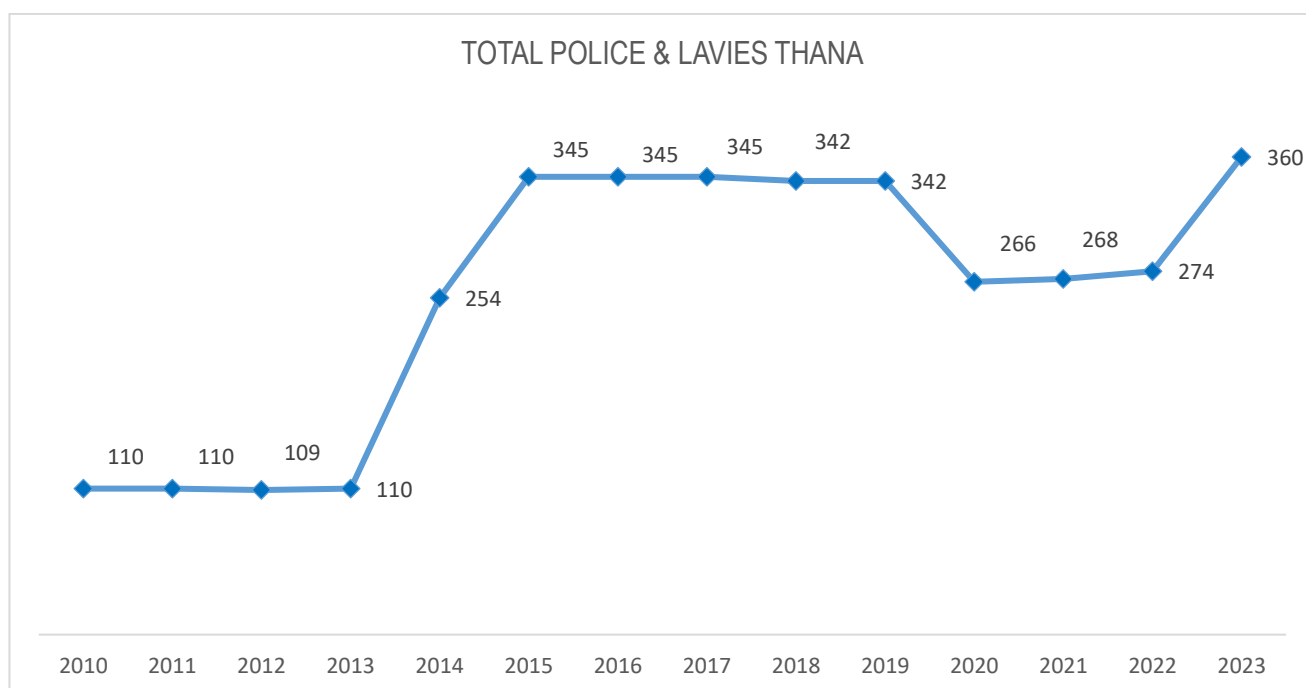


Figure 3.1: Total Number of Police and Levies Thana in Balochistan from 2010 to 2023

Figure 3.1 illustrates the total number of police and levies thanas in Balochistan from 2010 to 2023. The number remained stable at around 109–110 between 2010 and 2013, before rising sharply to 254 in 2014 and 345 in 2015, a level maintained until 2018. A slight decline to 342 was observed in 2019, followed by a major drop to 266 in 2020. The number then recovered gradually, reaching 268 in 2021, 274 in 2022, and peaking at 360 in 2023.

NUMBER OF POLICE STATIONS BY DISTRICT IN BALOCHISTAN

DISTRICT	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Balochistan	110	110	109	110	109	123	123	123	113	120	120	148	145	147
Awaran	2	2	2	2	2	7	7	7		7	7	5	5	5
Barkhan	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Chagai	3	3	1	2	1	2	2	2	2	2	2	2	2	2
Chaman	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dera Bugti	2	2	2	2	2	2	2	2	2	2	2	3	3	3
Duki	0	0	0	0	0	0	0	0	0	0	0	2	2	2
Gawader	4	4	4	4	4	2	2	2	2	2	2	10	9	10
Harnai	1	1	1	1	1	2	2	2	2	2	2	1	1	1
Hub	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Jaffarabad	14	14	14	14	14	2	2	2	2	2	2	6	6	2
Jhal Magsi	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Kachhi/ Bolan	3	3	3	3	3	1	1	1	1	1	1	3	3	3
Kalat	2	2	2	2	2	9	9	9	9	9	9	2	1	1
Kech/ Turbat	1	1	1	1	1	3	3	3	3	3	3	5	6	6
Kharan	1	1	2	1	2	7	7	7	7	7	7	3	2	2
Khuzdar	7	7	7	7	7	1	1	1	1	1	1	7	7	7
Killa Abdullah	3	3	3	3	3	3	3	3	3	3	3	3	3	2
Killa Saifullah	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Kohlu	2	2	1	2	1	3	3	3	3	3	3	2	2	2
Lasbela	7	7	7	7	7	2	2	2	2	2	2	12	12	5
Lehri	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loralai	3	3	3	3	3	3	3	3	3	3	3	2	1	1
Mastung	1	1	1	1	1	2	2	2	2	2	2	1	1	1
Musa Khail	4	4	3	3	3	3	3	3	3	3	3	3	3	3
Nasirabad	9	9	9	9	9	14	14	14	14	14	14	11	10	11
Nushki	1	1	1	1	1	4	4	4	4	4	4	1	1	2
Panjgur	1	1	1	1	1	5	5	5	5	5	5	5	5	5
Pishin	1	1	1	1	1	2	2	2	2	2	2	2	2	2
Quetta	22	22	25	24	25	28	28	28	25	25	25	32	32	30
Sakandarabad	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Sherani	2	2	2	2	2	1	1	1	1	1	1	2	3	3
Sibi	2	2	2	2	2	2	2	2	2	2	2	3	2	3
Sohbat Pur	0	0	0	0	0	2	2	2	2	2	2	8	8	8
Usta Muhammad	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Washuk	2	2	1	2	1	1	1	1	1	1	1	2	2	2
Zhob	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ziarat	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Source: Home & Tribal Affairs Department

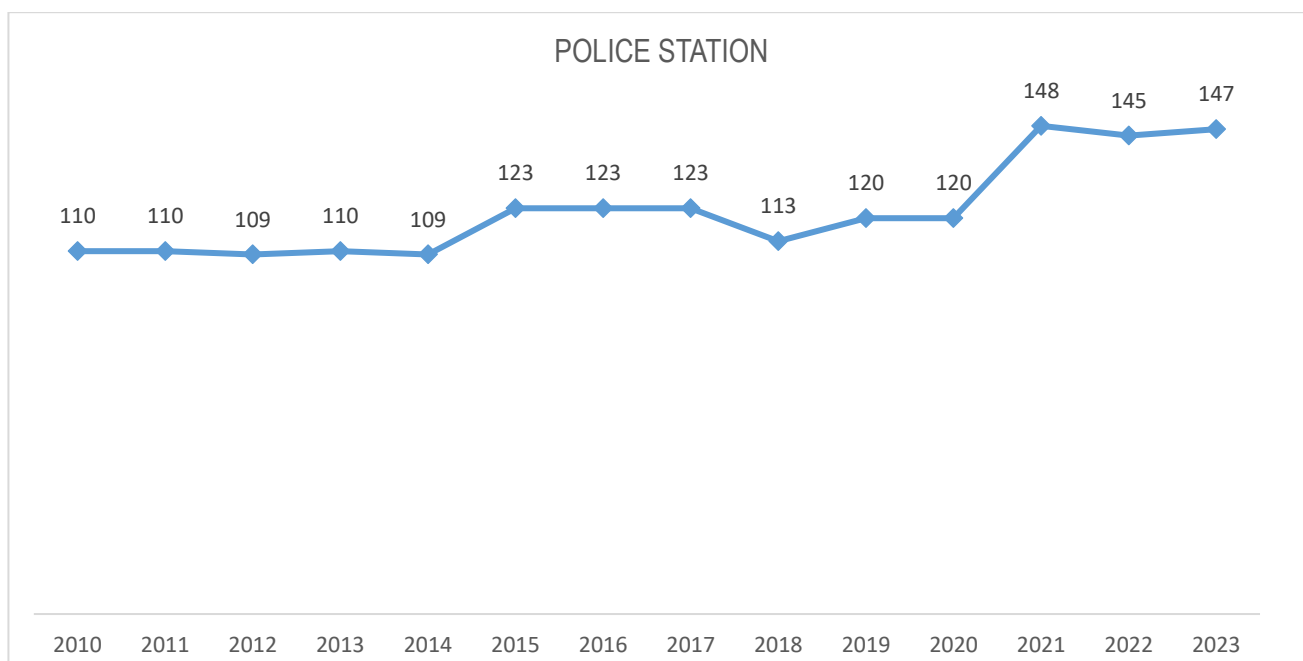


Figure 3.2: Total number of Police station in Balochistan from 2010 to 2023.

Figure 3.2 illustrates Number of Police Station in Balochistan. The number of police stations in Balochistan remained around 109–110 during 2010–2014, increased to 123 in 2015 and stayed at that level until 2017. It declined to 113 in 2018, rose to 120 in 2019–2020, peaked at 148 in 2021, and stood at 147 in 2023

NUMBER OF LEVIES THANAS BY DISTRICT IN BALOCHISTAN

Balochistan	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	0	0	0	0	145	222	222	222	222	222	146	120	129	213
Awaran	0	0	0	0	1	5	5	5	4	4	1	1	1	5
Barkhan	0	0	0	0	12	12	12	12	12	12	3	3	12	10
Chagai	0	0	0	0	7	7	7	7	7	7	7	7	7	5
Chaman	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Dera Bugti	0	0	0	0	2	2	2	2	2	2	2	2	2	7
Duki	0	0	0	0	0	0	0	0	0	0	0	4	4	6
Gawader	0	0	0	0	4	6	6	6	5	5	4	0	0	0
Harnai	0	0	0	0	3	4	4	4	6	6	3	3	3	4
Hub	0	0	0	0	0	0	0	0	0	0				0
Jaffarabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jhal Magsi	0	0	0	0	6	10	10	10	7	7	6	6	6	7
Kachhi/ Bolan	0	0	0	0	4	7	7	7	8	8	4	4	4	5
Kalat	0	0	0	0	5	5	5	5	3	3	5	3	5	4
Kech/ Turbat	0	0	0	0	7	5	5	5	10	10	7	7	7	10
Kharan	0	0	0	0	3	8	8	8	1	1	3	3	3	2
Khuzdar	0	0	0	0	5	4	4	4	12	12	5	5	5	11
Killa Abdullah	0	0	0	0	7	22	22	22	22	22	7	7	7	12
Killa Saifullah	0	0	0	0	9	20	20	20	20	20	9	9	9	18
Kohlu	0	0	0	0	1	19	19	19	19	19	1	1	1	19
Lasbela	0	0	0	0	7	1	1	1	5	5	7	0	0	9
Lehri	0	0	0	0	0	0	0	0	0	0	2	0	2	
Loralai	0	0	0	0	9	10	10	10	10	10	9	5	5	5
Mastung	0	0	0	0	5	12	12	12	5	5	6	6	5	5
Musa Khail	0	0	0	0	5	8	8	8	8	8	5	5	5	10
Nasirabad	0	0	0	0	0	3	3	3	0	0	0	0	0	0
Nushki	0	0	0	0	5	3	3	3	6	6	5	5	5	1
Panjgur	0	0	0	0	4	5	5	5	5	5	4	4	4	5
Pishin	0	0	0	0	6	6	6	6	6	6	7	7	6	8
Quetta	0	0	0	0	5	6	6	6	6	6	13	0	0	0
Sakandarabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sherani	0	0	0	0	1	6	6	6	3	3	1	1	1	2
Sibi	0	0	0	0	7	10	10	10	10	10	5	7	5	10
Sohbat Pur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Usta Muhammad	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washuk	0	0	0	0	6	0	0	0	4	4	6	6	6	2
Zhob	0	0	0	0	4	3	3	3	3	3	4	4	4	17
Ziarat	0	0	0	0	5	13	13	13	13	13	5	5	5	11

Source: Home & Tribal Affairs Department

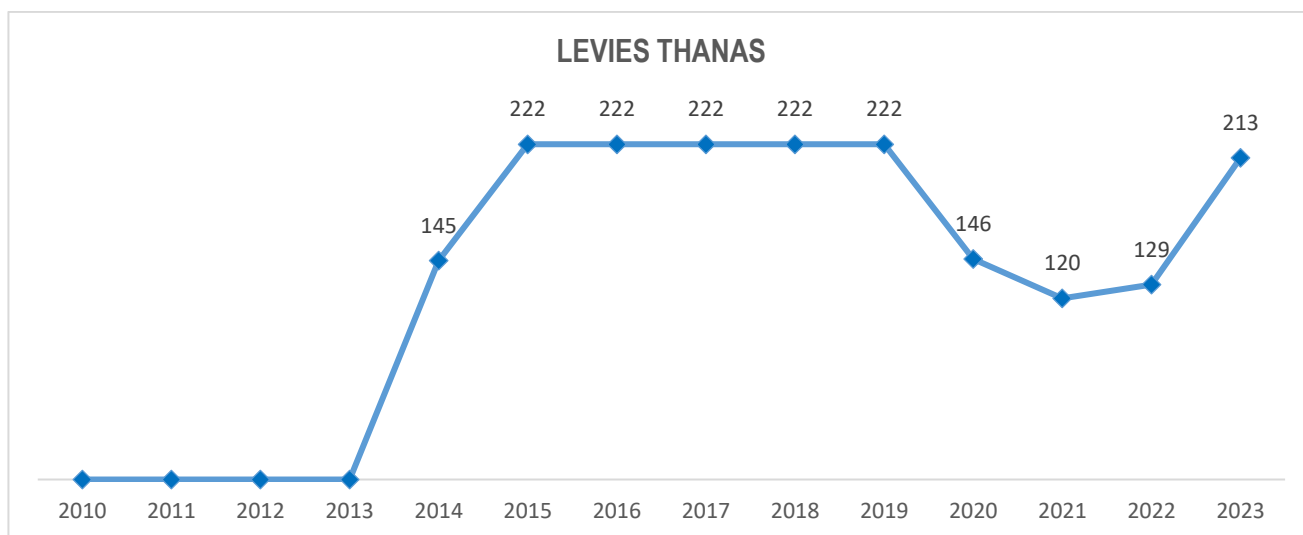


Figure 3.3: Total number of Levies Thanas in Balochistan from 2010-23

Figure 3.3 illustrates the number of Levies Thanas in Balochistan from 2010 to 2023. No data regarding Levies Thanas were reported between 2010 and 2013. The number increased to 145 in 2014 and further to 222 in 2015, remaining unchanged until 2019. It then declined to 146 in 2020 and reached 120 in 2021. A slight recovery was observed in 2022 at 129, followed by a sharp increase to 213 in 2023.

CHAPTER 4

FISHERIES

TOTAL PRODUCTION OF FISH ON BALOCHISTAN COAST FROM 2010-2023

(00 M.Tones)

YEAR	PRODUCTION
2010	1,273.77
2011	1,351.16
2012	1,466.85
2013	1,551.55
2014	1,439.76
2015	1,473.64
2016	1,512.79
2017	1,549.21
2018	1,531.55
2019	1,617.40
2020	1,370.16
2021	1,047.12
2022	1,272.80
2023	1,379.50

Source: - Development Statistics of Balochistan.

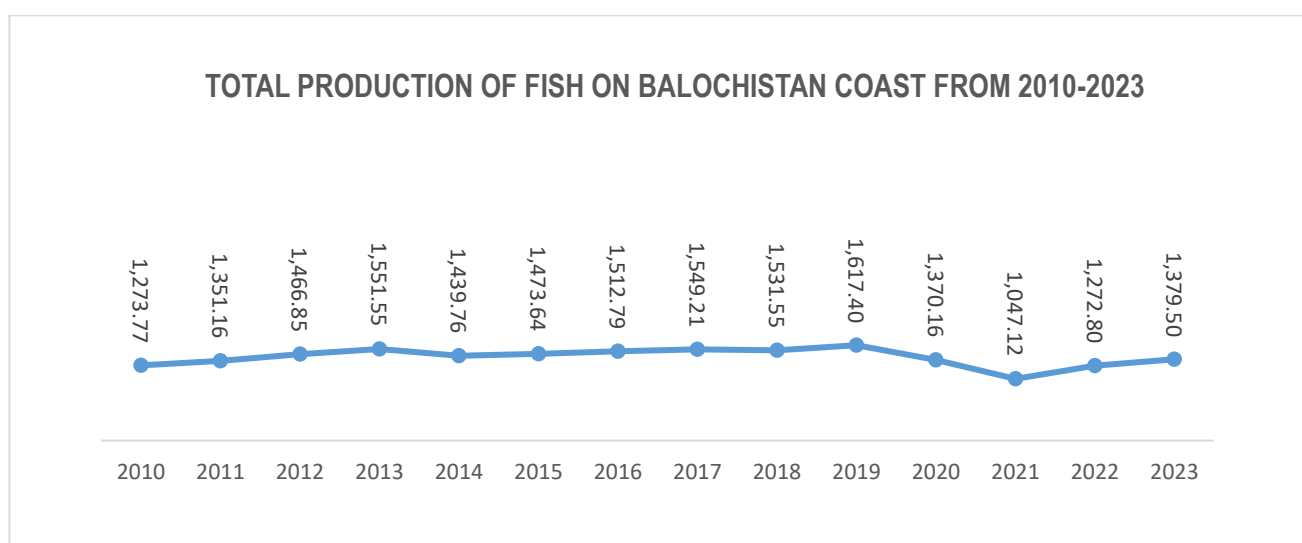


Figure 4.1: Total Fish production in Balochistan coast from 2010 to 2023.

Figure 4.1 illustrates the total fish production on the Balochistan coast during 2010–2023. Fish production increased from 1,273.77 in 2010 to a peak of 1,617.40 in 2019. Thereafter, production declined to 1,047.12 in 2021, before recovering to 1,379.50 in 2023. Overall, the trend indicates relative stability in fish production with year-to-year fluctuations, reflecting both challenges and resilience in the fisheries sector.

NUMBER OF FISHING CRAFT ON BALOCHISTAN COAST
FOR THE YEAR 2010 TO 2023

YEAR	Boats (with Inboard Engine)	Boats (with Outboard Engine)	Life boats (with Inboard Engine)	Total
2010	1,747	4,916	189	6,852
2011	1,831	5,144	211	7,186
2012	1,985	5,347	291	7,623
2013	2,017	5,611	310	7,938
2014	1,963	6,753	253	8,969
2015	1,901	6,794	260	8,955
2016	1,912	6,825	286	9,023
2017	2,320	6,951	228	9,499
2018	1,810	6,623	333	8,766
2019	2,285	7,165	1,427	10,877
2020	2,270	7,132	1,477	10,879
2021	2,167	7,300	178	9,645
2022	2,271	7,133	177	9,581
2023	2,275	7,182	175	9,632

Source: - Development Statistics of Balochistan.

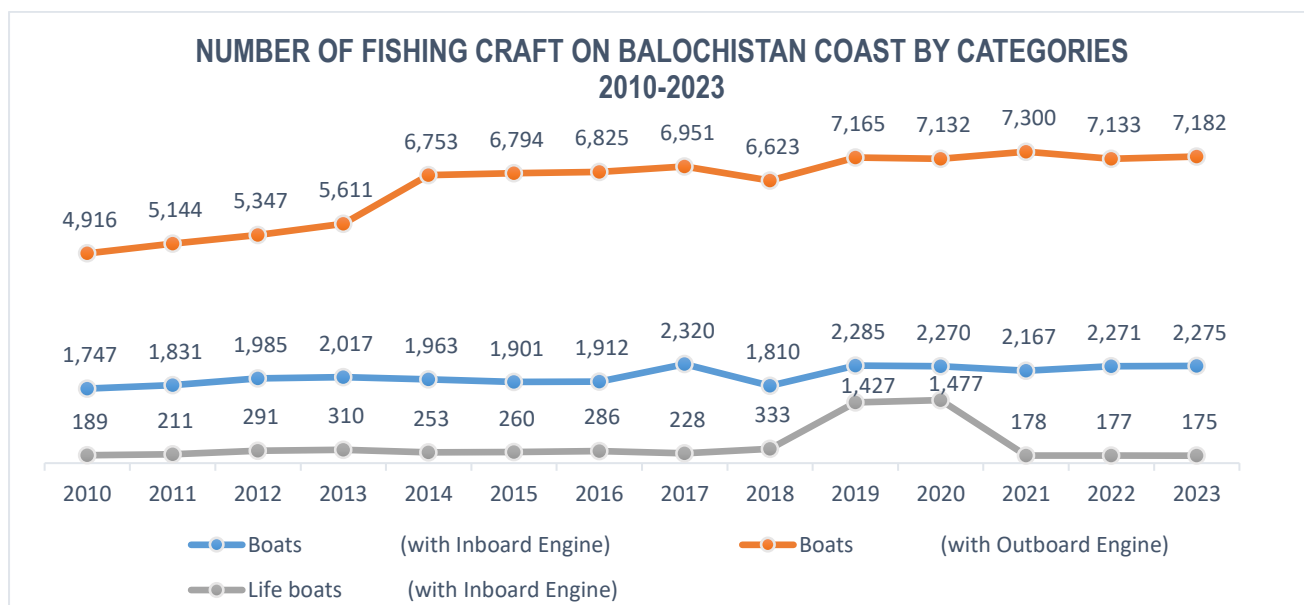


Figure 4.2: Number of fishing craft on the Balochistan coast by type from 2010 to 2023.

Figure 4.2 illustrates the number of fishing craft on the Balochistan coast by type from 2010 to 2023. Boats with outboard engines remained the largest category, increasing from 4,916 in 2010 to 7,182 in 2023, with the highest count of 7,165 recorded in 2019. Boats with inboard engines also increased overall from 1,747 in 2010 to 2,275 in 2023, peaking at 2,320 in 2017, followed by a decline in 2019 and subsequent recovery. Lifeboats with inboard engines remained comparatively few, ranging between 189 in 2010 and 333 in 2018, but declined thereafter to 175 in 2023.

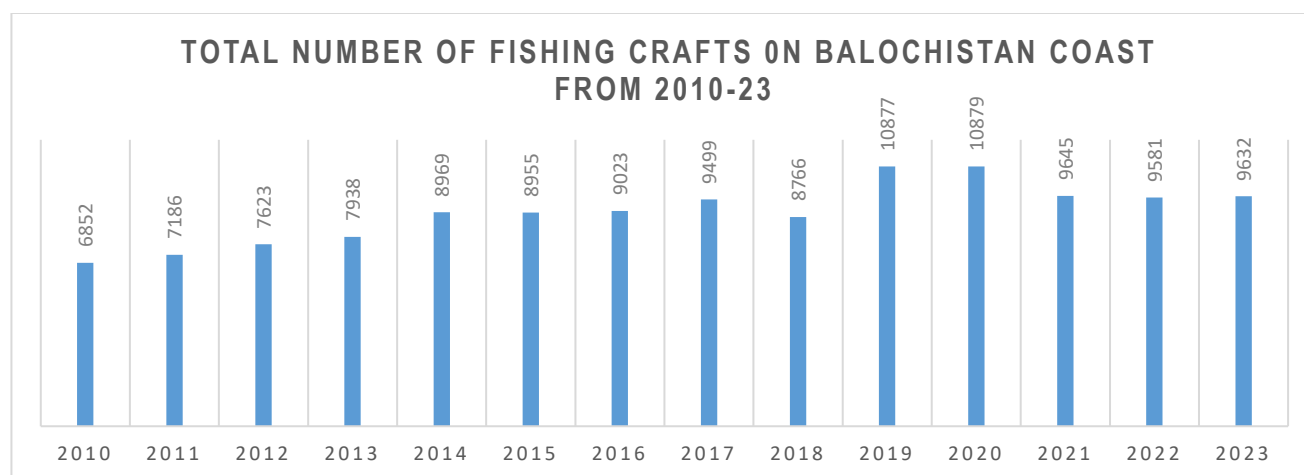


Figure 4.3: Total number of fishing crafts on the Balochistan coast from 2010 to 2023

Figure 4.3 illustrates the total number of fishing crafts on the Balochistan coast from 2010 to 2023. The number increased from 6,852 in 2010 to 10,879 in 2020, representing the peak during the period. Although a decline was observed in subsequent years, the number remained comparatively high, with 9,632 fishing crafts recorded in 2023.

FISHERMEN POPULATION ON BALOCHISTAN COAST FOR THE YEAR 2010 TO 2023

				(Number)
YEAR	FULL TIME FISHERMEN	PART TIME FISHERMEN	OCCASIONAL FISHERMEN	TOTAL
2010	30,514	12,240	6,025	48,779
2011	33,255	13,144	6,413	52,812
2012	35,465	14,353	7,069	56,887
2013	35,475	15,201	7,301	57,977
2014	38,377	13,598	6,100	58,075
2015	40,250	14,067	6,217	60,534
2016	42,188	14,037	5,623	61,848
2017	43,322	15,017	5,887	64,226
2018	42,216	14,148	4,740	61,104
2019	50,064	23,430	3,771	77,265
2020	49,783	23,748	3,659	77,190
2021	54,399	14,453	3,477	72,329
2022	55,921	23,575	3,373	82,869
2023	55,082	24,128	3,333	82,543

Source: - Development Statistics of Balochistan.

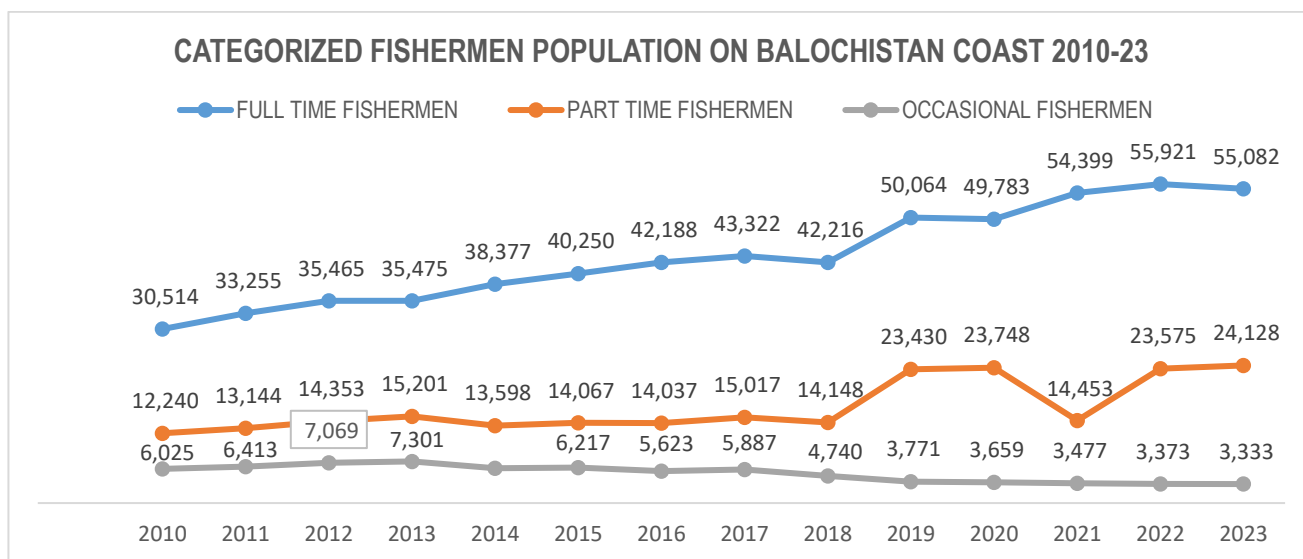


Figure 4.4: categorized fishermen population along the Balochistan coast from 2010 to 2023.

Figure 4.4 illustrates the categorized fishermen population along the Balochistan coast from 2010 to 2023, divided into full-time, part-time, and occasional fishermen. The number of fulltime fishermen increased steadily from 30,514 in 2010 to 55,082 in 2023. Part-time fishermen showed fluctuations, peaking at 15,201 in 2013 and declining to 24,453 in 2021. Occasional fishermen remained relatively stable, decreasing slightly from 6,025 in 2010 to 3,333 in 2023, with a minor peak of 7,301 in 2013.

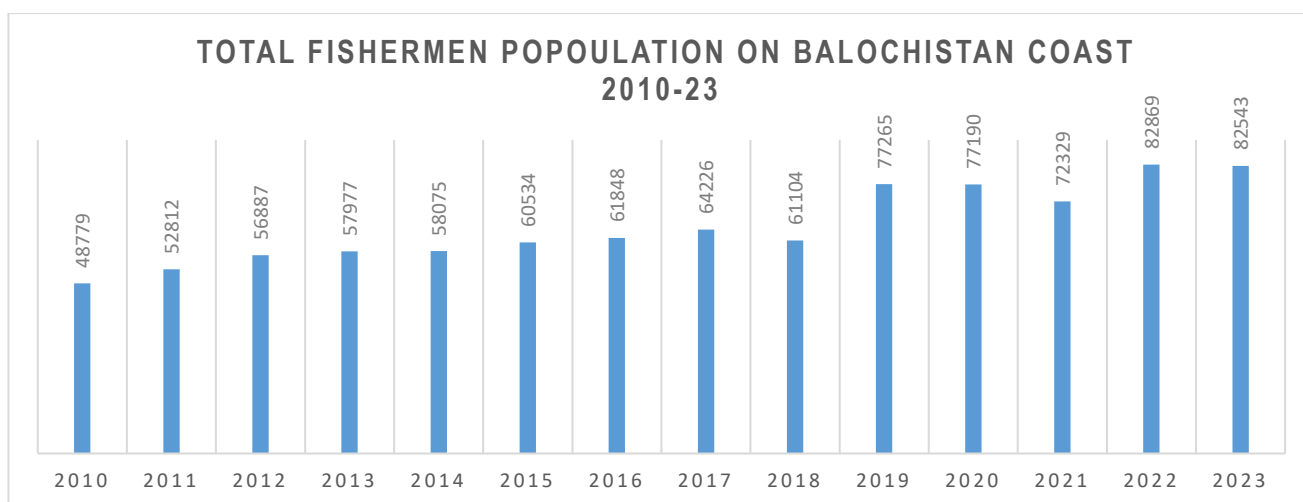


Figure 4.5: Fishermen population on the Balochistan coast from 2010 to 2023/

Figure 4.5 illustrates the fishermen population on the Balochistan coast from 2010 to 2023. The population was 48,779 in 2010 and showed a steady increase in the following years, reaching 64,226 in 2017. It declined to 61,104 in 2018 but then reached a peak of 77,265 in 2019. After recording 77,190 in 2020 and 72,329 in 2021, the fishermen population increased again to 82,869 in 2022 and stood at 82,543 in 2023.

CHAPTER 5

FINANCE AND BANKING

LOAN DISBURSED BY AGRICULTURE DEVELOPMENT BANK OF PAKISTAN
BY TERM IN BALOCHISTAN 2009-10 TO 2022-2023

(In 000 Rupees)

YEARS	TOTAL	SHORT TERM	MEDIUM TERM	LONG TERM
2009-10	191,814	94,375	591	96,848
2010-11	48,636	19,148	-	29,488
2011-12	140,879	96,325	2,668	41,886
2012-13	140,879	96,325	2,668	41,886
2013-14	54,763	40,459	-	14,304
2014-15	55,140	42,056	-	13,084
2015-16	73,412	48,602	-	24,810
2016-17	73,412	48,602	-	24,810
2017-18	532,901	180,960	13,734	338,207
2018-19	144,007	130,066	2,863	11,078
2019-20	199,573	157,740	23,500	18,333
2020-21.	227,886	169,761	21,865	36,260
2021-22.	282,988	212,918	21,715	48,355
2022-23.	263,994	158,446	29,565	75,984

Source: Development Statistics of Balochistan

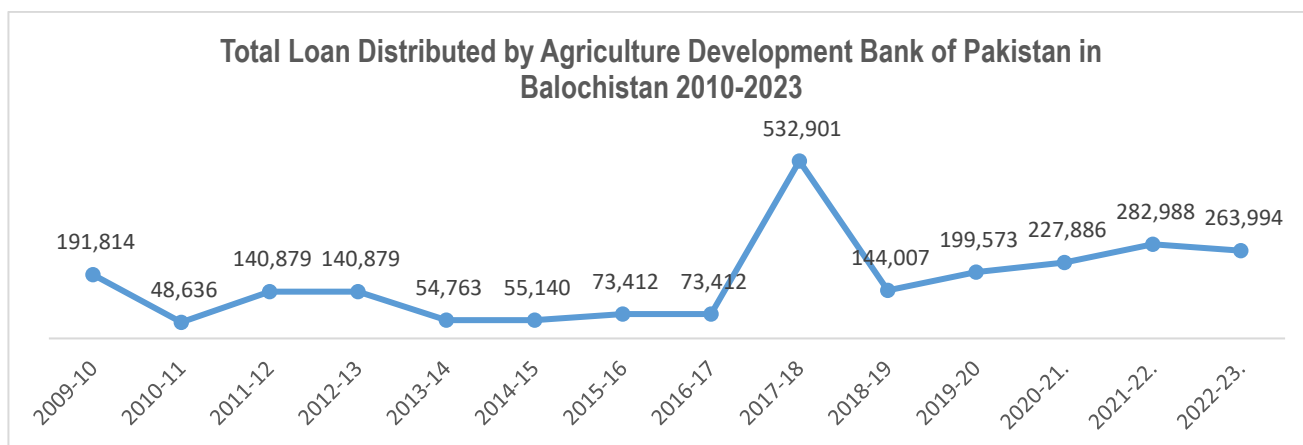


Figure 5.1: Loan distribution by Agriculture Development Bank of Pakistan in Balochistan 2010-23

Figure 5.1 presents the total loan disbursed by the Agriculture Development Bank of Pakistan in Balochistan during 2010–2023. Loan disbursement stood at 191,814 in 2009–10 but decreased sharply to 48,636 in 2010–11. Between 2013–14 and 2016–17, the level of disbursement remained relatively stable, ranging between 54,763 and 73,412. In 2017–18, disbursement increased significantly to 532,901, before declining to 144,007 in 2018–19. From 2019–20 onwards, loan disbursement showed a steady upward trend, reaching 263,994 by 2022–23.

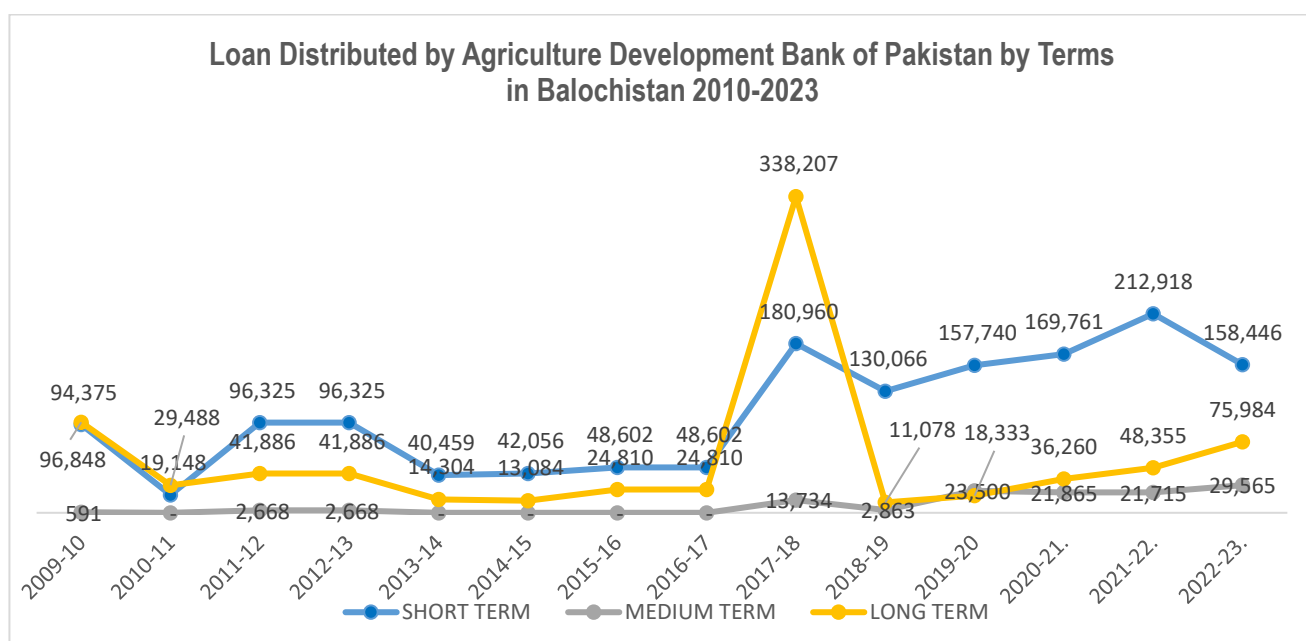


Figure 5.2: Distribution of loans by the Agriculture Development Bank of Pakistan in Balochistan from 2010 to 2023

Figure 5.2 illustrates the distribution of loans by the Agriculture Development Bank of Pakistan in Balochistan from 2010 to 2023 shows that short-term loans were highest in 2017–18 at 180,960 and lowest in 2010–11 at 19,148, with fluctuations but overall stability in subsequent years. Medium-term loans recorded the lowest level in 2009–10 at 591, rising steadily thereafter and peaking at 29,565 in 2022–23. Long-term loans followed a similar pattern, starting from 96,848 in 2009–10 and reaching 75,984 in 2022–23.

PROVINCIAL EXPENDITURES OF BALOCHISTAN FROM 2009-10 to 2022-23

(Rs. in million)

Financial Year	DEVELOPMENT EXPENDITURE	CURRENT REVENUE EXPENDITURE	TOTAL	GROWTH
2009-10	18,536	52,702	71,238	15.17%
2010-11	26,754	74,292	101,046	41.84%
2011-12	26,147	85,261	111,408	10.25%
2012-13	31,498	107,280	138,778	24.57%
2013-14	43,913	117,348	161,261	16.20%
2014-15	50,742	135,050	185,792	15.21%
2015-16	54,505	168,549	223,054	20.06%
2016-17	71,182	218,173	289,355	29.72%
2017-18	86,011	242,492	328,503	13.53%
2018-19	88,249	264,038	352,287	7.24%
2019-20	126,343	293,580	419,923	19.20%
2020-21	156,496	309,032	465,528	10.86%
2021-22	237,221	346,862	584,083	25.47%
2022-23	246,928	366,718	613,646	5.06%

Source: Development Statistics of Balochistan

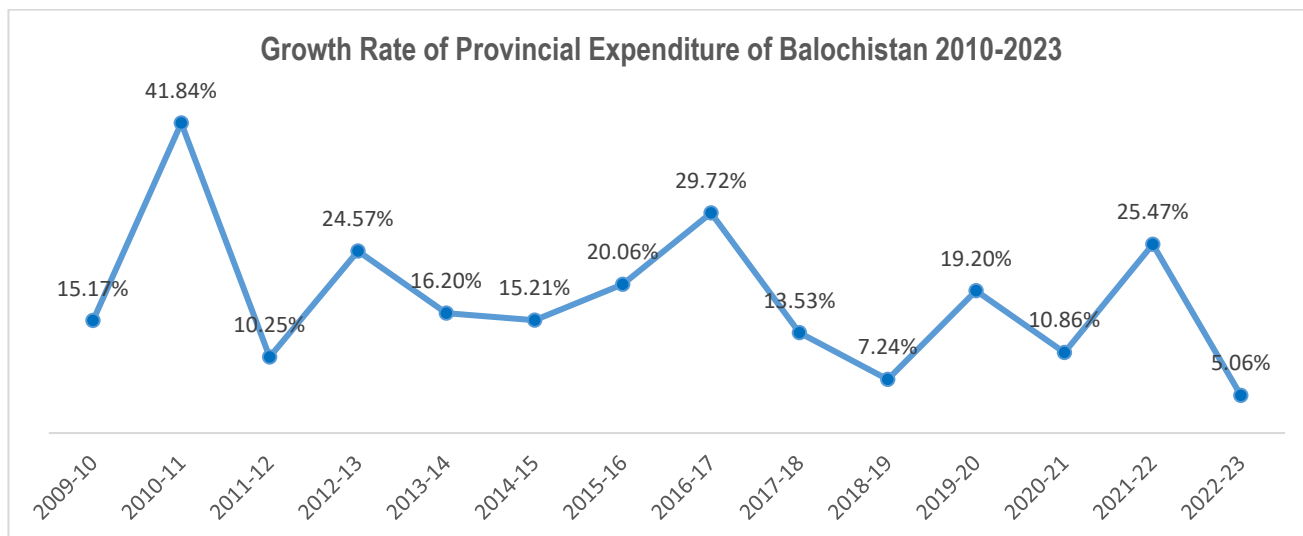


Figure 5.3: Growth rate of provincial expenditure in Balochistan from 2010 to 2023

Figure 5.3 illustrates the growth rate of provincial expenditure in Balochistan from 2010 to 2023. The highest growth rate was recorded in 2010–11 at 41.84 percent, while the lowest was in 2022–23 at 5.06 percent. The growth rate fluctuated between 2012–13 and 2016–17, reaching 29.72% in 2016–17, and has generally declined thereafter with minor variations.

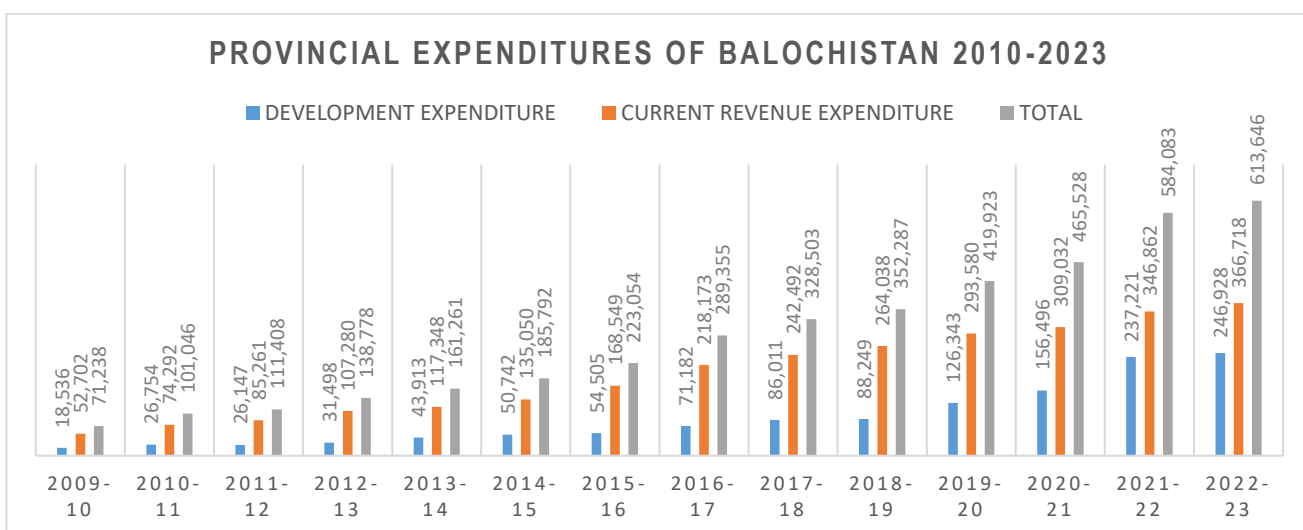


Figure 5.4: Provincial expenditure of Balochistan from 2010 to 2023

Figure 5.4 illustrates the provincial expenditure of Balochistan from 2010 to 2023. Total expenditure increased from Rs. 71,236 million in 2009–10 to Rs. 613,646 million in 2022–23. Current revenue expenditure remained higher than development expenditure throughout the period, while both categories showed fluctuations over the years.

CHAPTER 6

HEALTH

NUMBER OF HEALTH INSTITUTION WITH BEDS CAPACITY IN BALOCHISTAN FROM 2010-2023

(Number)

Years	Hospital		RHCs		BHUs	Dispensaries	MHCs	T.B
	No.	Beds	No.	Beds				
2010	45	3,733	85	974	551	565	94	23
2011	45	3,803	85	974	554	570	94	23
2012	47	4,048	93	1,044	553	567	99	24
2013	48	4,096	93	984	580	570	95	23
2014	49	4,116	98	1,044	607	550	90	23
2015	49	4,146	102	1,044	642	540	91	23
2016	49	4,146	102	1,044	650	549	92	23
2017	49	4,146	95	970	670	548	90	23
2018	50	4,196	101	1,030	679	555	89	23
2019	51	4,196	99	1,030	688	533	91	23
2020	57	4,398	108	1,050	739	519	91	9
2021	58	4,438	112	1,070	781	503	92	8
2022	54	6,785	114	1,140	782	504	92	8
2023	56	6,720	132	1,320	770	504	92	8

Source: - Development Statistics of Balochistan

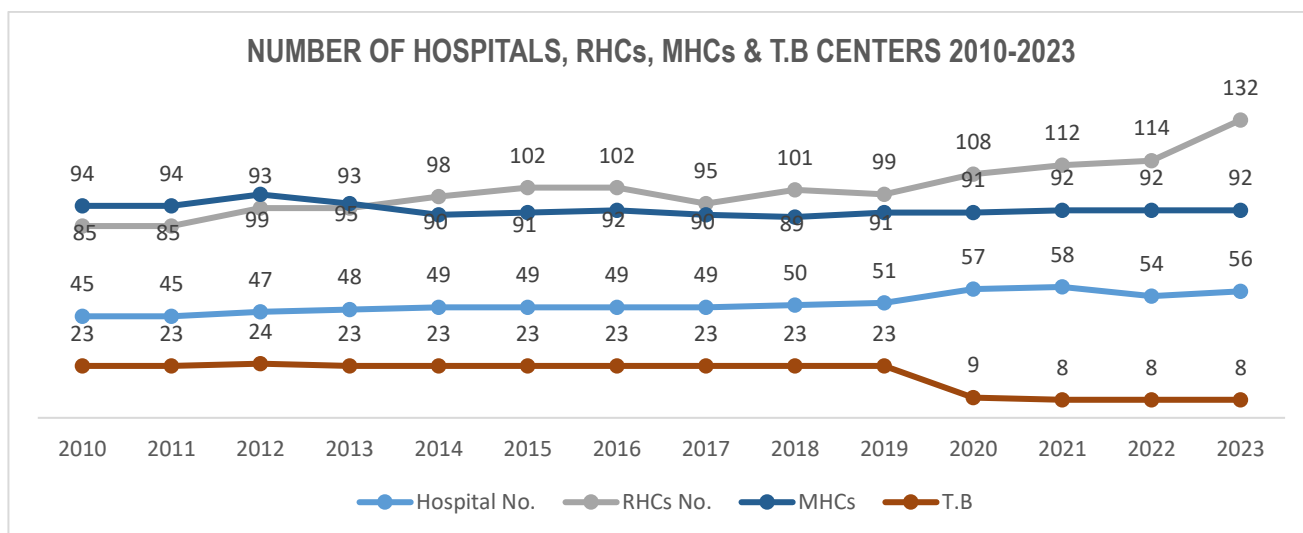


Figure 6.1: Number of hospitals, RHCs, MHCs, and T.B centers from 2010 to 2023.

Figure 6.1 illustrates the number of hospitals, Rural Health Centers (RHCs), Maternal and Child Health Centers (MHCs), and Tuberculosis (T.B) centers in Balochistan from 2010 to 2023.

Hospitals, RHCs, and BHUs increased from 45 to 56, 85 to 132, and 551 to 770, respectively. MHCs remained stable between 89 and 95, and T.B centers fell from 23 to 8.

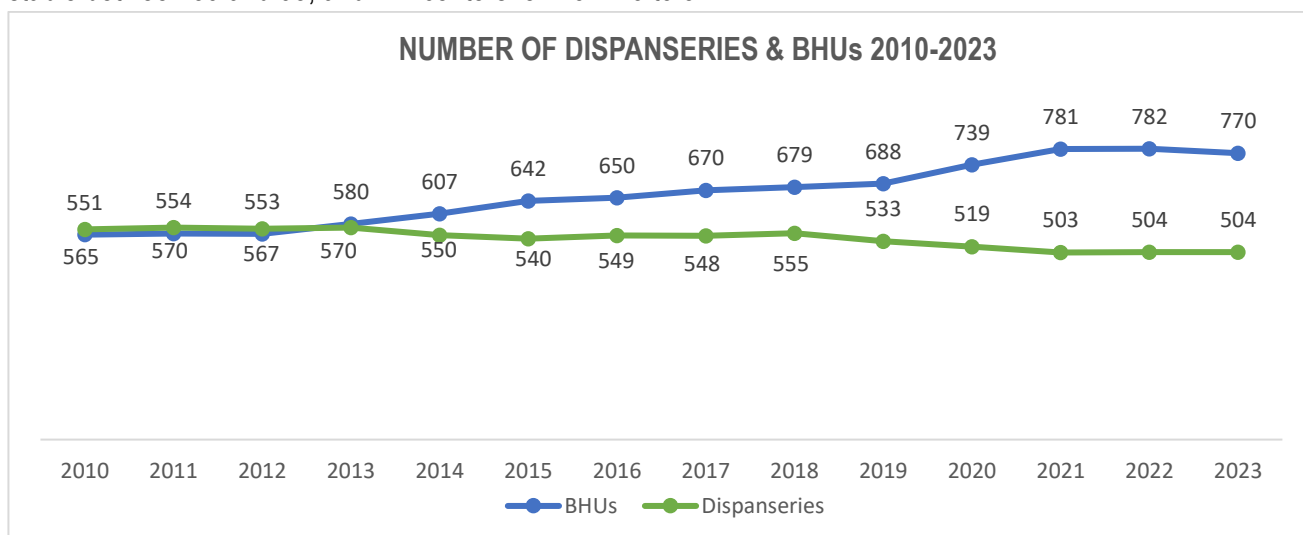


Figure 6.2: number of dispensaries and Basic Health Units (BHUs) in Balochistan from 2010 to 2023

The figure 6.2 illustrates the number of dispensaries and Basic Health Units (BHUs) in Balochistan from 2010 to 2023. Dispanseries declined from 570 in 2013 to 504 in 2023, while BHUs increased steadily from 551 in 2010 to 770 in 2023. The data indicates a shift in healthcare infrastructure towards BHUs.

MEDICAL PERSONAL BY CATEGORY IN BALOCHISTAN FROM 2010-2023

Years	Doctors	Nurses	Dental Surgeon	Pharmacist	Drug Inspector	Health Education Officer	L.H.Vs	Dias/ Mid Wives
2010	1,976	662	0	139	31	10	410	1,304
2011	2,030	683	0	380	47	15	468	1,479
2012	2,062	707	0	415	63	16	646	1,580
2013	2,112	747	0	432	72	17	770	1,640
2014	2,217	776	0	432	72	17	818	1,668
2015	2,231	790	0	440	72	17	829	1,673
2016	2,336	822	144	363	55	18	871	1,703
2017	2,272	742	172	360	57	12	674	1,628
2018	2,362	757	201	378	62	16	782	1,714
2019	2,427	777	210	388	65	16	801	1,729
2020	2,555	797	232	392	65	16	842	1,756
2021	2,555	797	232	392	65	16	842	1,756
2022	3,072	1,324	370	394	60	10	1,009	1,703
2023	3,384	1,030	411	476	49	6	1,009	1,703

Source:- Development Statistics of Balochistan

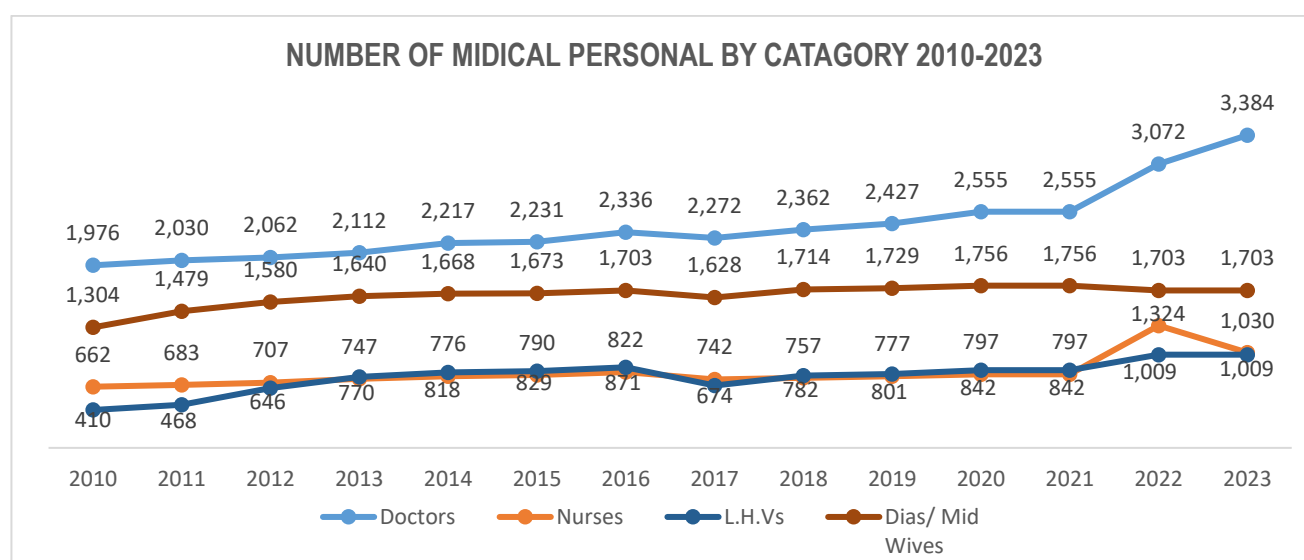


Figure 6.3: Medical personnel in Balochistan from 2010 to 2023, including doctors, nurses, LHV's, and Dias/Midwives

Figure 6.3 illustrates medical personnel in Balochistan from 2010 to 2023, including doctors, nurses, LHV's, and Dias/Midwives. Doctors increased steadily from 1,976 in 2010 to 3,384 in 2023. Nurses rose from 662 in 2010 to 1,030 in 2023, after peaking at 1,324 in 2022. LHV's increased from 410 in 2010 to 1,009 in 2021-22, while Dias/Midwives grew from 1,304 in 2010 to 1,756 in 2019 and slightly declined to 1,703 in 23.

PATIENT TREATED INDOOR & OUT DOOR IN BALOCHISTAN 2010-2023

(Millions)

Years	Patient Treated Indoor & outdoor
2010	5.75
2011	5.86
2012	5.98
2013	5.98
2014	3.97
2015	5.41
2016	6.03
2017	5.09
2018	6.92
2019	5.56
2020	4.74
2021	8.69
2022	8.57
2023	10.23

Source: - Development Statistics of Balochistan

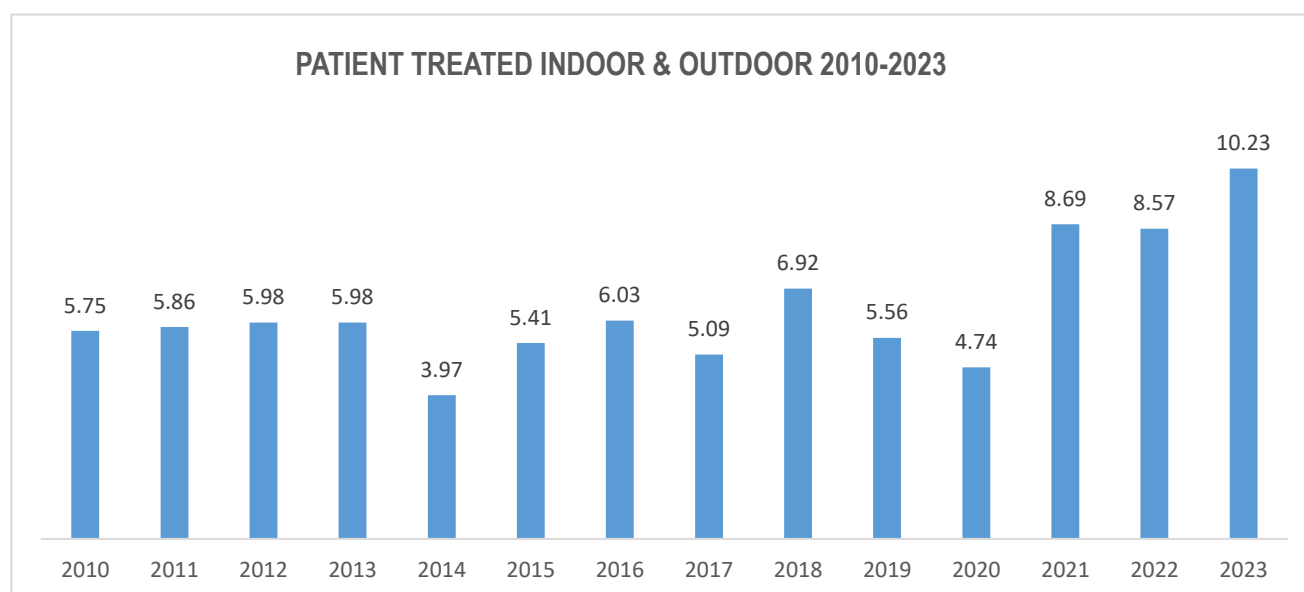


Figure 6.4: number of patients treated indoors and outdoors from 2010 to 2023

The bar graph in Figure 6.4 illustrates the number of patients treated indoors and outdoors from 2010 to 2023. Patients treated increased from 5.75 million in 2010 to 5.98 million in 2012-13, declined to 3.97 million in 2014, and subsequently increased to 10.23 million in 2023. The period 2018–2023 recorded a notable increase from 6.92 million to 10.23 million.

CHAPTER 7

LABOUR

PERCENTAGE DISTRIBUTION OF TOTAL POPULATION IN BALOCHISTAN

AGE GROUPS	TOTAL POPULATION			CIVILIAN LABOUR FORCE			OUT OF LABOUR FORCE		
YEARS	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
2010	100.0	53.1	46.9	26.9	23.6	3.3	73.1	29.5	43.6
2011	100.0	53.1	46.9	26.9	23.6	3.3	73.1	29.5	43.6
2012	100.0	53.4	46.6	28.4	25.3	3.1	71.6	28.1	43.5
2013	100.0	53.4	46.6	28.4	25.3	3.1	71.6	28.1	43.5
2014	100.0	53.6	46.4	27.6	22.4	5.2	72.4	31.2	41.1
2015	100.0	53.6	46.4	27.6	22.4	5.2	72.4	31.2	41.1
2016	100.0	53.6	46.4	27.6	22.4	5.2	72.4	31.2	41.1
2017	100.0	47.4	52.6	24.9	22.7	2.2	75.1	24.8	50.3
2018	100.0	47.4	52.6	24.9	22.7	2.2	75.1	24.8	50.3
2019	100.0	54.9	45.1	26.8	23.1	3.7	73.2	25.7	47.5
2020	100.0	54.9	45.1	26.8	23.1	3.7	73.2	25.7	47.5
2021	100.0	54.3	45.7	40.4	34.9	5.5	59.6	19.4	40.2
2022	100.0	54.3	45.7	40.4	34.9	5.5	59.6	19.4	40.2
2023	100.0	54.3	45.7	40.4	34.9	5.5	59.6	19.4	40.2

Source:- Development Statistics of Balochistan

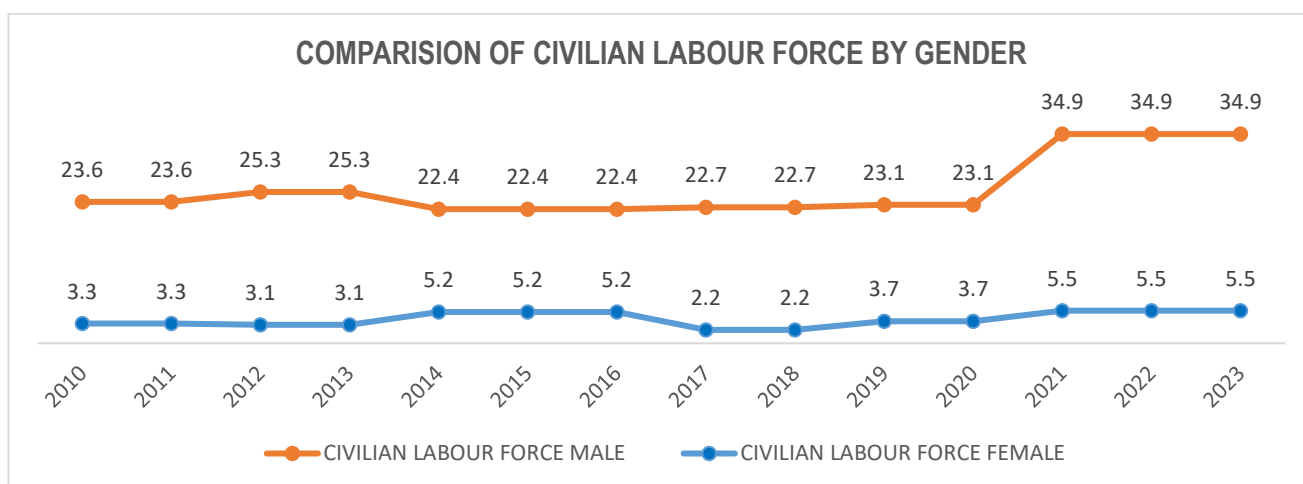
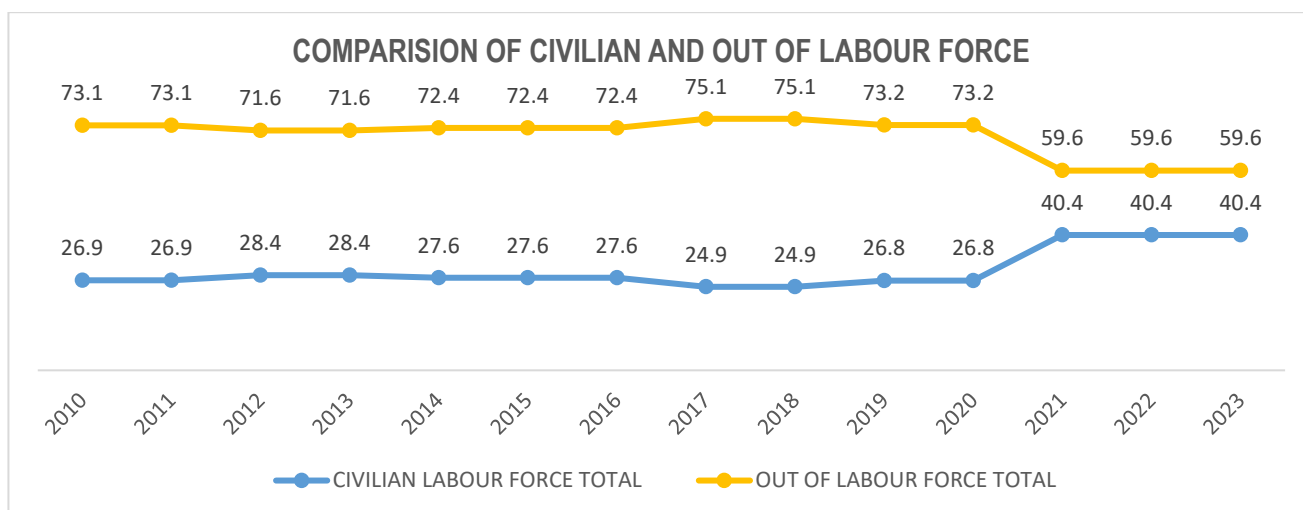


Figure 7.1: Civilian labor force by gender from 2010 to 2023

Figure 7.1 illustrates the civilian labor force by gender from 2010 to 2023. The male labor force remained higher than the female labor force throughout the period, rising sharply from 23.1% in 2020 to 34.9% in 2021 and remaining at this level thereafter. The female labor force increased gradually from 3.7% in 2020 to 5.5% in 2021 and remained unchanged through 2023.

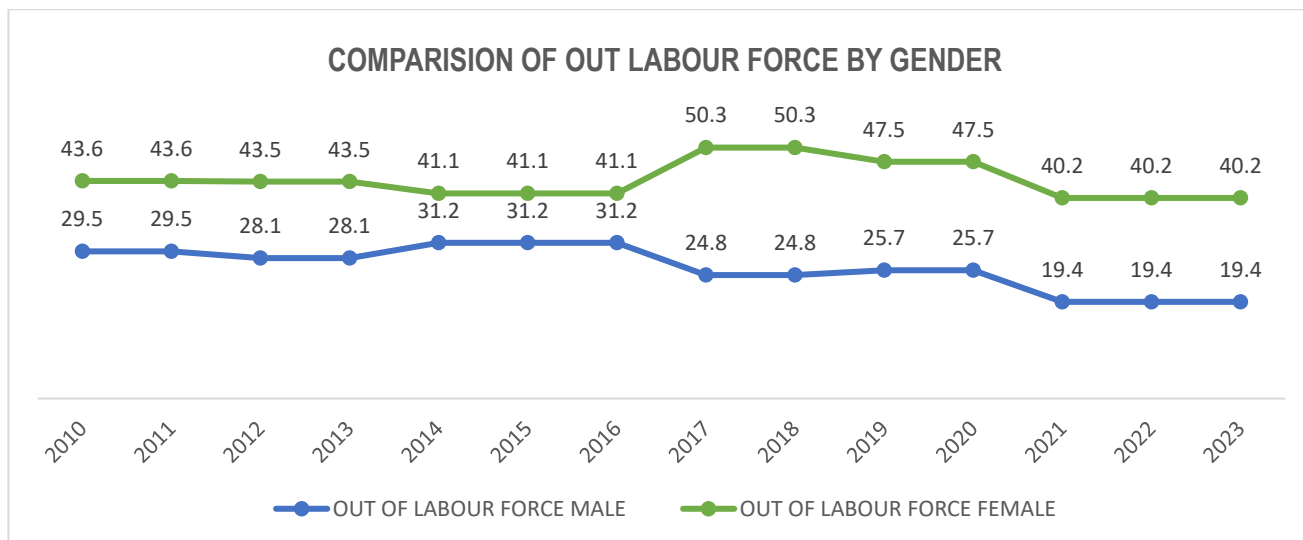


Figure 7.2: Percentage of males and females out of the labor force from 2010 to 2023.

Figure 7.2 illustrates the percentage of males and females out of the labor force from 2010 to 2023. The percentage of females out of the labor force remained higher than that of males throughout the period, peaking at 50.3% in 2017-18. The percentage of males out of the labor force was lowest at 24.8% in 2017-18. Both percentages showed a declining trend, with females decreasing from 50.3% in 2017-18 to 40.2% in 2021-23, and males declining from 31.2% in 2014-16 to 19.4% in 2021-23.

CHAPTER 8

LIVESTOCK

LIVESTOCK POPULATION OF BALOCHISTAN IN CENSUS 1960-2024

(000 Heads)

Livestock	1960	1972	1976	1986	1996	2006	2024
Cattle	643	482	684	1157	1341	2254	4075
Buffaloes	26	22	33	63	161	320	664
Sheep	2564	3859	5075	11111	10841	12804	18814
Goats	1596	3238	4441	7299	9369	11785	22887
Camels	86	185	212	349	339	380	772
Horses	10	19	23	29	43	60	630
Asses	99	171	244	370	383	472	73
Mules	1	1	1	4	6	6	79
Poultry	454	1183	1958	3295	4637	5911	NA

Source: - Pakistan Bureau of Statistics

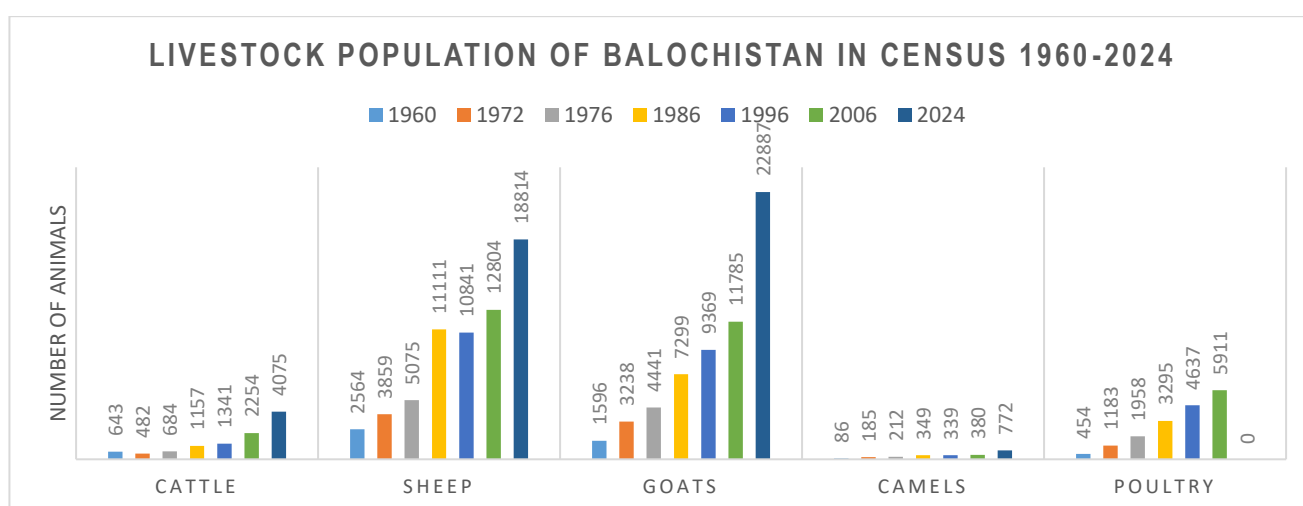


Figure 8.1: Livestock population of Balochistan from 1960 to 2024.

The figure 8.1 illustrates the livestock population of Balochistan from 1960 to 2024, as recorded in various censuses. The population of most livestock categories increased over the period, with sheep rising from 2,564 thousand heads in 1960 to 18,814 thousand in 2024, and goats from 1,596 thousand to 22,887 thousand. The data highlights significant growth in livestock, particularly in sheep, goats, and poultry, reflecting the potential of Balochistan for livestock production.

PROJECTED POPLATION OF LIVESTOCK IN BALOCHISTAN FROM 2010-23

(In Million)

Year	Cattle	Buffalo	Sheep	Goats	Camel	Horse	Mule	Asses	Poultry	Total
2010	2.70	0.38	15.37	14.14	0.46	0.07	0.01	0.57	7.09	40.79
2011	2.92	0.47	13.73	13.04	0.40	0.07	0.01	0.52	6.53	37.69
2012	3.13	0.51	14.00	13.39	0.41	0.07	0.01	0.53	6.71	38.77
2013	3.13	0.51	14.00	13.39	0.41	0.07	0.01	0.53	6.71	38.77
2014	3.81	0.68	14.77	14.45	0.43	0.08	0.01	0.57	7.24	42.05
2015	4.07	0.75	15.03	14.83	0.43	0.09	0.02	0.59	7.43	43.23
2016	4.35	0.82	15.30	15.21	0.44	0.09	0.02	0.60	7.62	44.45
2017	4.64	0.90	15.58	15.22	0.45	0.09	0.02	0.61	7.82	45.33
2018	4.64	0.90	15.58	15.22	0.45	0.09	0.02	0.61	7.82	45.33
2019	4.96	0.99	15.86	16.01	0.45	0.10	0.02	0.63	8.02	47.04
2020	5.30	1.09	16.15	16.45	0.46	0.10	0.02	0.64	8.25	48.47
2021	6.05	1.32	16.73	17.32	0.47	0.11	0.03	0.67	8.69	51.39
2022	6.46	1.45	17.03	17.77	0.48	0.12	0.03	0.69	8.91	52.94
2023	6.90	1.59	17.34	18.23	0.49	0.12	0.04	0.71	9.15	54.56

Source: - Development Statistics of Balochistan.

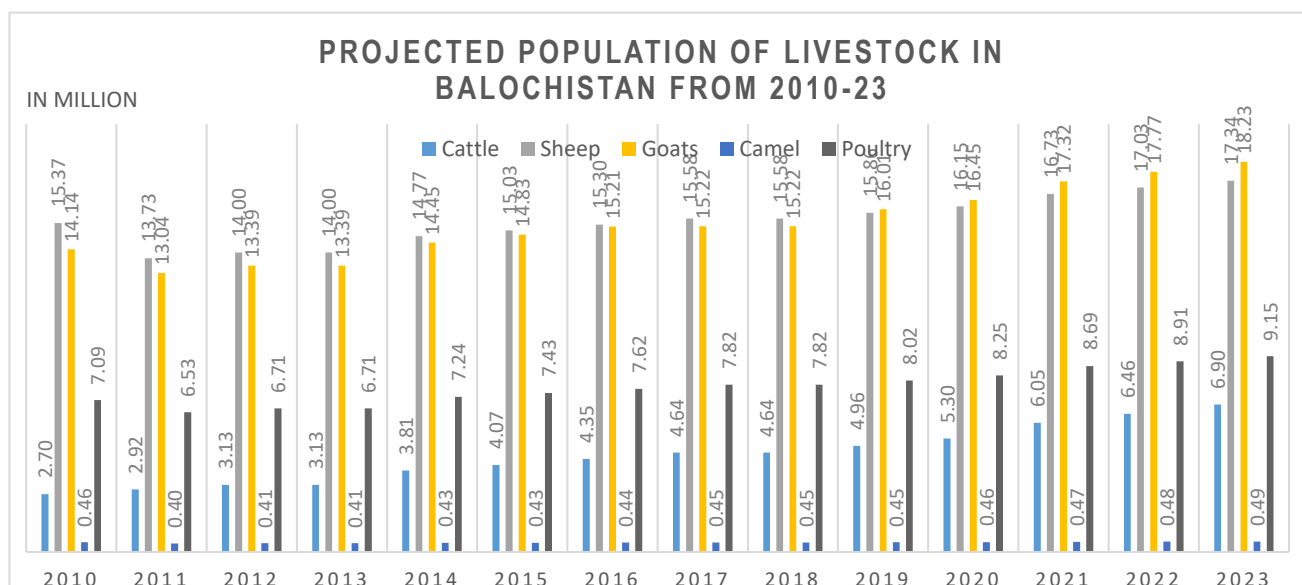


Figure 8.2: Projected population of various livestock categories in Balochistan from 2010 to 2023.

The figure 8.2 illustrates the projected population of various livestock categories in Balochistan from 2010 to 2023. Poultry was the largest category, increasing from 7.09 million in 2010 to 9.15 million in 2023. Cattle, buffalo, sheep, and goats also showed significant growth, while camels, horses, mules, and asses recorded smaller increases. The data indicates a steady growth in livestock population across all categories.

NUMBER OF VETERINARY HOSPITALS AND DISPENSARIES IN BALOCHISTAN 2010-2023

Year	Veterinary Hospitals	Veterinary Dispensaries
2010	110	841
2011	110	841
2012	110	841
2013	110	841
2014	110	841
2015	110	841
2016	110	841
2017	110	841
2018	110	841
2019	110	841
2020	110	841
2021	110	841
2022	130	999
2023	130	999

Source: - Development Statistics of Balochistan.

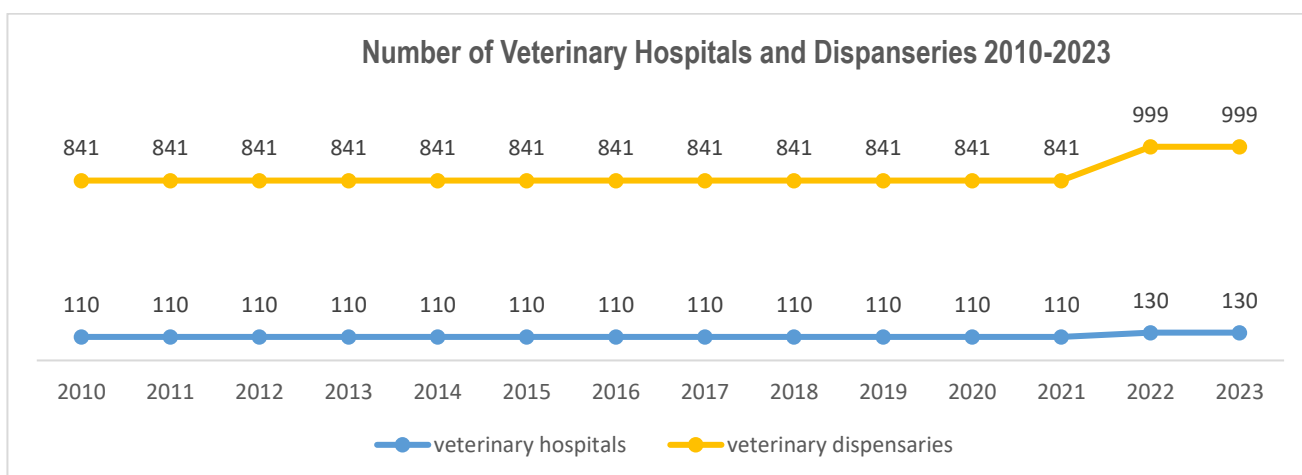


Figure 8.3: Number of veterinary hospitals and dispensaries from 2010 to 2023.

Figure 8.3 illustrates the number of veterinary hospitals and dispensaries from 2010 to 2023. Veterinary dispensaries remained at 841 from 2010 to 2021, rising to 999 in 2022 and remaining unchanged in 2023. Veterinary hospitals were steady at 110 from 2010 to 2021, increasing to 130 in 2022 and remaining at this level. The data indicates a positive trend in veterinary care infrastructure.

ANIMAL HEALTHCARE IN BALOCHISTAN FROM 2010-23

(Numbers)

YEAR	TREATED	VACCINATED	CASTRATED
2010	7,515,338	9,785,465	75,973
2011	9,407,371	9,785,465	72,734
2012	5,079,980	6,155,499	48,031
2013	5,174,054	6,331,370	49,511
2014	5,362,201	6,683,113	52,208
2015	4,952,768	3,641,623	75,702
2016	9,936,396	12,906,628	44,677
2017	10,012,930	13,003,755	44,997
2018	9,992,877	12,979,999	44,935
2019	10,012,905	13,006,011	45,022
2020	12,035,297	14,905,164	46,152
2021	26,729,898	25,944,246	158,284
2022	26,858,074	29,424,640	98,231
2023	27,917,852	19,272,952	121,489

Source: - Development Statistics of Balochistan.

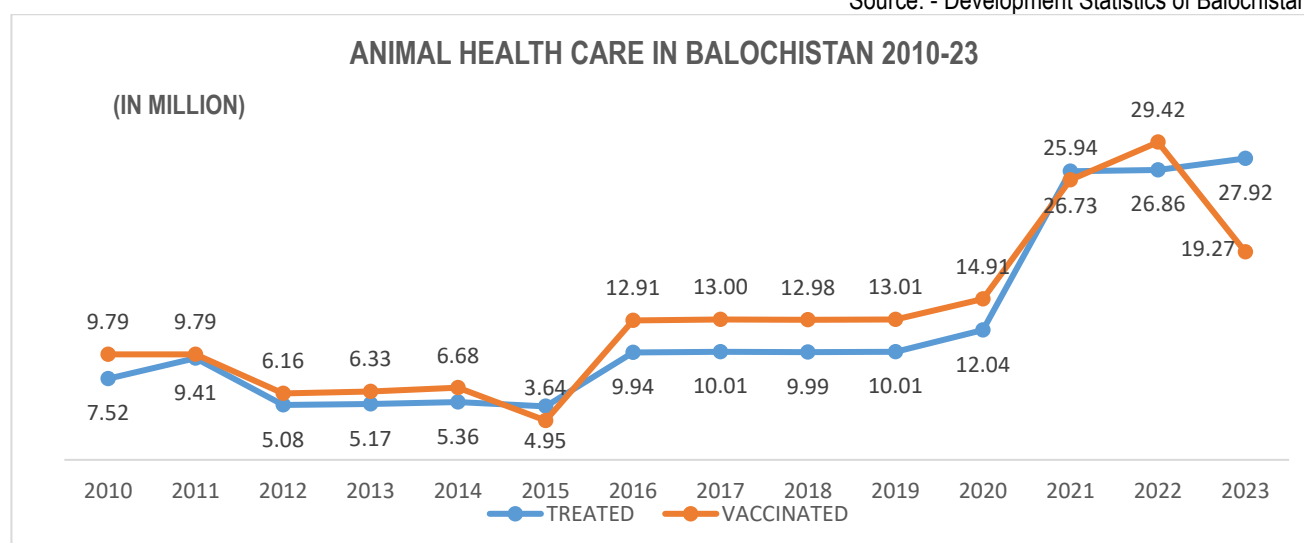


Figure 8.4: number of animals treated and vaccinated in Balochistan from 2010 to 2023.

The figure illustrates the number of animals treated and vaccinated in Balochistan from 2010 to 2023. Animals treated increased from 7.52 million in 2010 to 27.92 million in 2023, while vaccinated animals increased from 9.79 million to 19.27 million over the same period, peaking at 29.42 million in 2022.

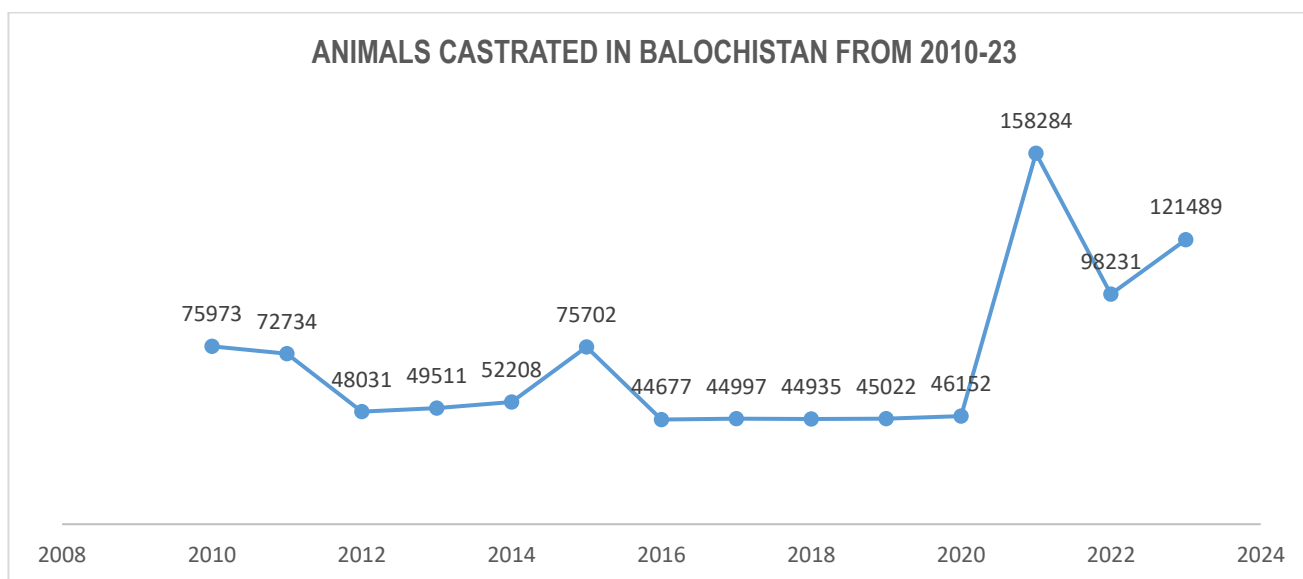


Figure 8.5: Number of animals castrated in Balochistan from 2010 to 2023.

Figure 8.5 illustrates the number of animals castrated in Balochistan from 2010 to 2023. The number remained around 75,973 in 2010, decreased to 72,734 in 2011, and reached a low of 44,677 in 2016. A significant increase was recorded in 2021 at 158,284, followed by 98,231 in 2022 and 121,489 in 2023. The data indicates fluctuations over the period, with a notable peak in 2021.

TOTAL SLAUGHTERED ANIMALS IN BALOCHISTAN 2009-2023

(IN MILLION)

Year	Total
2010	1.06
2011	2.51
2012	2.43
2013	2.45
2014	2.47
2015	2.53
2016	2.66
2017	2.02
2018	2.06
2019	1.40
2020	3.77
2021	3.80
2022	5.05
2023	5.07

Source: - Development Statistics of Balochistan.

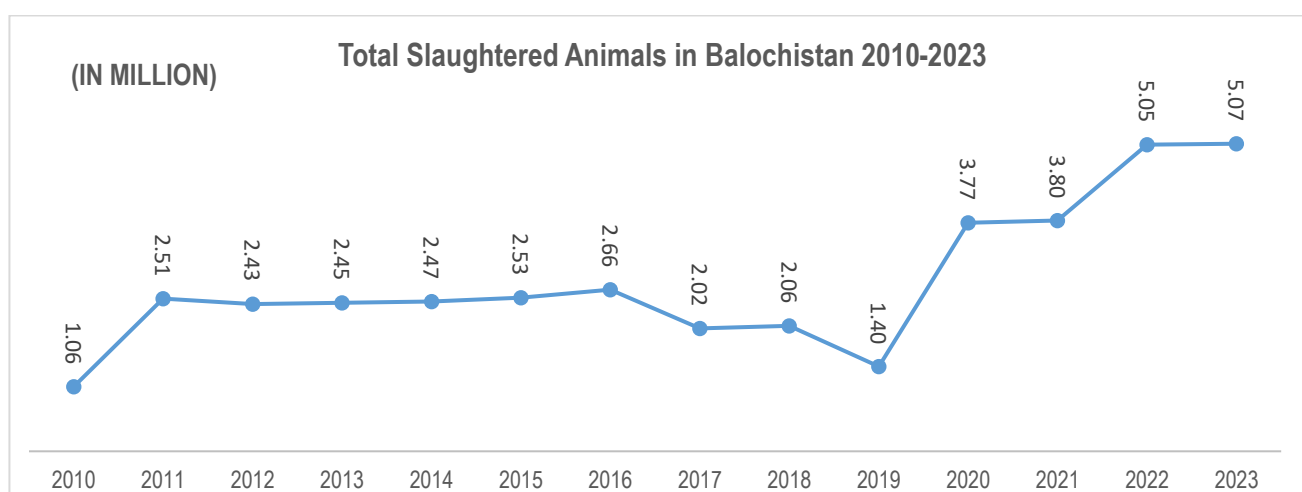


Figure 8.6: Total number of animals slaughtered in Balochistan from 2010 to 2023.

Figure 8.6 illustrates the total number of animals slaughtered in Balochistan from 2010 to 2023. The number increased from 1.06 million in 2010 to 2.51 million in 2011, remaining relatively stable until 2016 with a peak of 2.66 million. It declined to 2.06 million in 2018 and 1.40 million in 2019, before rising sharply to 3.77 million in 2020. The figures further increased to 5.05 million in 2022 and 5.07 million in 2023.

CHAPTER 9

MINES & MINERALS

COMPARISON OF MINERALS PRODUCTION IN BALOCHISTAN FROM 2009-10 TO 2022-23

(In Tonnes)

Years	Baryte	Basalt	Chromite	Coal	Copper	Fluorite	Granite	Iron Ore	Limestone	Magnetite	Manganese	Marble (ONYX)	Marble (ORD)	Pumice	Shale
2009-10	44,521	0	141,806	1,527,605	0	222	181	133,822	991,446	195	1,665	59,749	399,989	4,796	1,209,680
2010-11	31,259	0	89,247	1,342,059	0	99	82	205,545	121,633	580	472	77,632	430,675	3,516	992,205
2011-12	47,744	550	108,658	1,364,182	0	351	175	196,091	1,023,466	84	685	80,159	750,770	2,461	1,689,994
2012-13	115,808	589	67,202	1,281,439	12,285	206	84	175,275	1,045,120	156	202	56,140	708,021	2,367	1,693,221
2013-14	129,586	299	39,169	1,410,684	8,864	280	90	60,401	1,114,356	75	45	35,647	817,283	2,181	1,697,154
2014-15	117,115	393	116,614	1,431,852	275,565	2,625	77	185,327	985,881	0	0	13,204	1,280,802	2,282	1,706,609
2015-16	155,173	1,001	88,516	1,984,269	4,731	5,932	50	137,530	1,113,674	32,943	0	7,535	183,160	3,278	1,511,982
2016-17	51,711	86	61,110	1,770,636	13,319	3,498	0	71,017	1,212,906	8,891	153	17,847	1,765,953	3,338	1,693,340
2017-18	110,437	455	202,410	1,915,842	2,334	4,532	0	66,476	1,292,911	5,875	278	10,032	1,581,621	2,341	1,719,094
2018-19	114,366	288	75,315	1,589,316	0	3,945	1,987	158,509	4,738,519	37,179	0	75,315	2,233,270	1,793	3,015,153
2019-20	53,806	20,525	164,057	3,086,576	173	7,619	1,918	155,247	6,168,439	14,760	502	9,646	1,950,526	1,491	2,477,187
2020-21	50,907	26,886	108,696	3,370,437	452	7,842	3,345	220,585	6,206,204	14,574	0	8,851	2,162,530	5,629	2,811,278
2021-22	124,950	37,309	163,571	3,419,926	1,114	11,326	3,769	208,478	5,865,967	5,298	184	6,337	2,049,868	5,377	1,841,092
2022-23	139,655	35,084	113,402	2,564,015	1,003	16,055	2,382	205,812	4,378,579	0	234	5,840	1,394,855	9,975	1,418,360

Source: - Directorate General Mines & Minerals, Balochistan, Quetta.

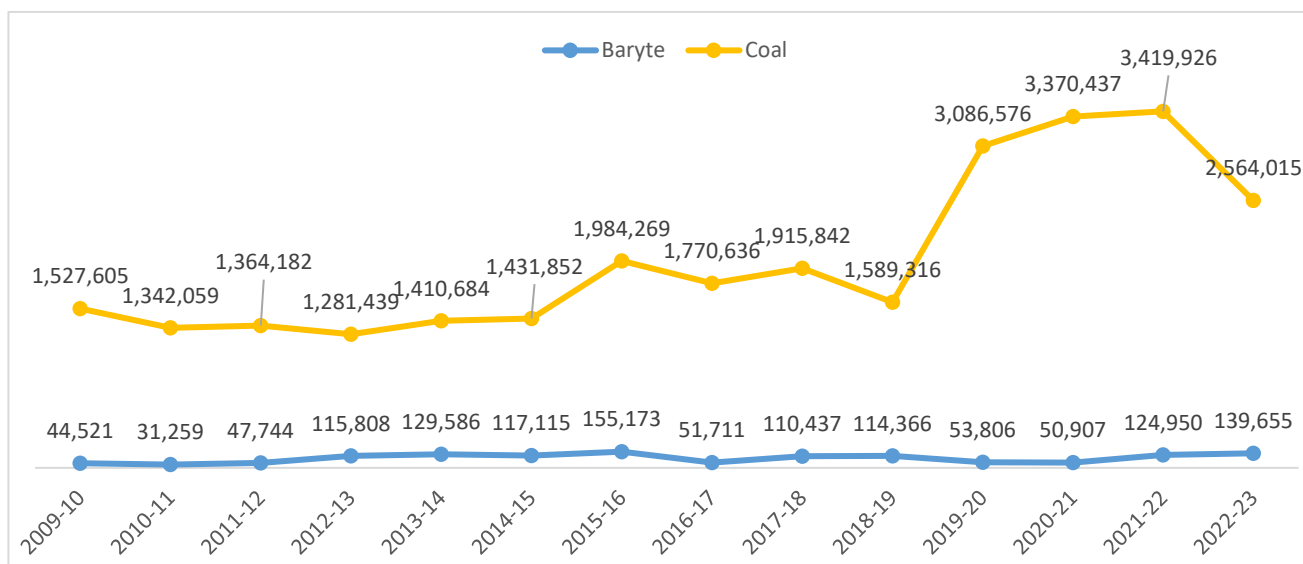


Figure 9.1: Production of Baryte and Coal in Balochistan from 2009-10 to 2022-23.

Figure 9.1 illustrates the production of Baryte and Coal in Balochistan from 2009-10 to 2022-23. Baryte production increased from 44,521 tonnes in 2009-10 to a peak of 155,173 tonnes in 2015-16, before declining and rising again to 139,655 tonnes in 2022-23. Coal production rose from 1,527,605 tonnes in 2009-10 to 1,984,269 tonnes in 2015-16, and further to 2,564,015 tonnes in 2022-23, showing a mixed but upward trend overall.

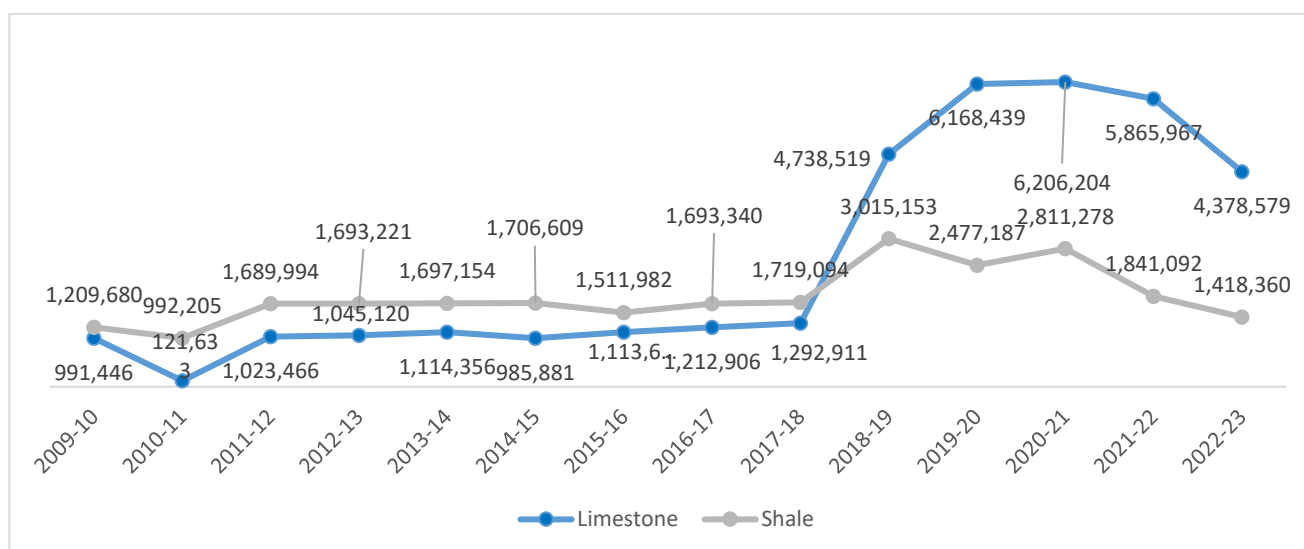


Figure 9.2: production of Limestone and Shale in Balochistan from 2009-10 to 2022-23.

Figure 9.2 illustrates the production of Limestone and Shale in Balochistan from 2009-10 to 2022-23. Limestone production rose from 991,446 tonnes in 2009-10 to a peak of 6,168,439 tonnes in 2018-19, before declining to 4,378,579 tonnes in 2022-23. Shale production increased from 1,209,680 tonnes in 2009-10 to 3,015,153 tonnes in 2017-18, then declined to 1,418,380 tonnes in 2022-23.

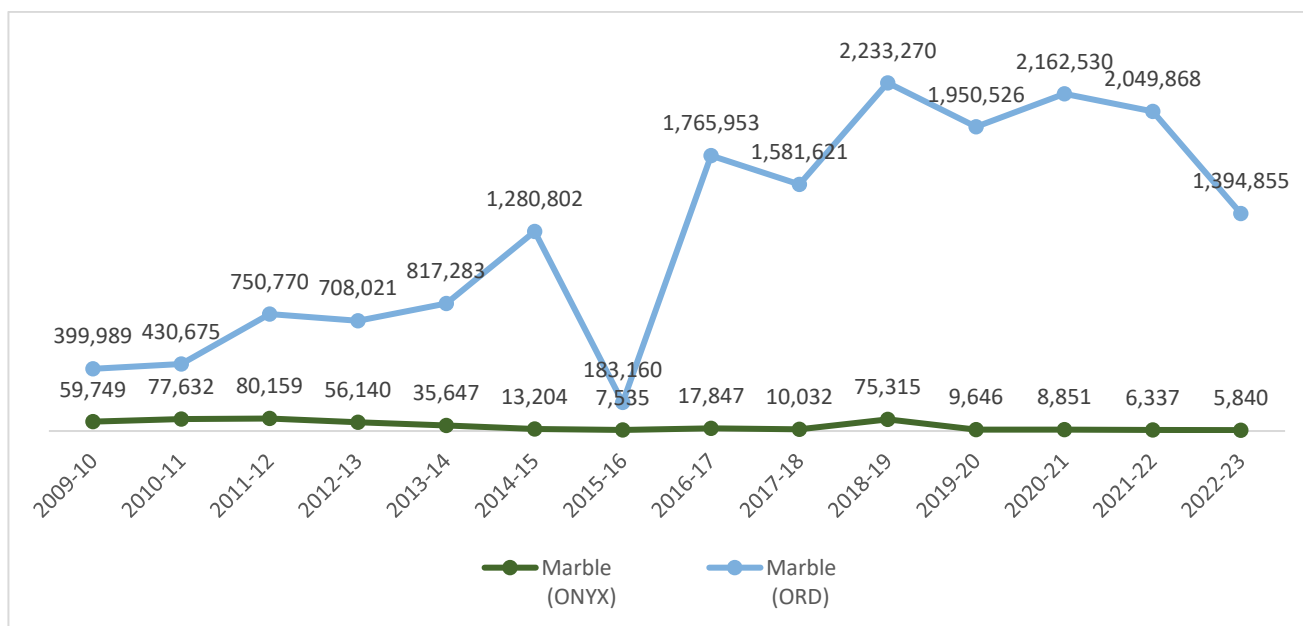


Figure 9.3: production of Marble (Onyx) and Marble (Ordinary) in Balochistan from 2009-10 to 2022-23.

The figure 9.3: illustrates the production of Marble (Onyx) and Marble (Ordinary) in Balochistan from 2009-10 to 2022-23. Marble (Onyx) production was 59,749 tonnes in 2009-10, peaked at 80,159 tonnes in 2011-12, and declined to 5,840 tonnes in 2022-23. Marble (Ordinary) production increased from 399,989 tonnes in 2009-10 to a peak of 2,332,270 tonnes in 2018-19, before declining to 1,354,855 tonnes in 2022-23

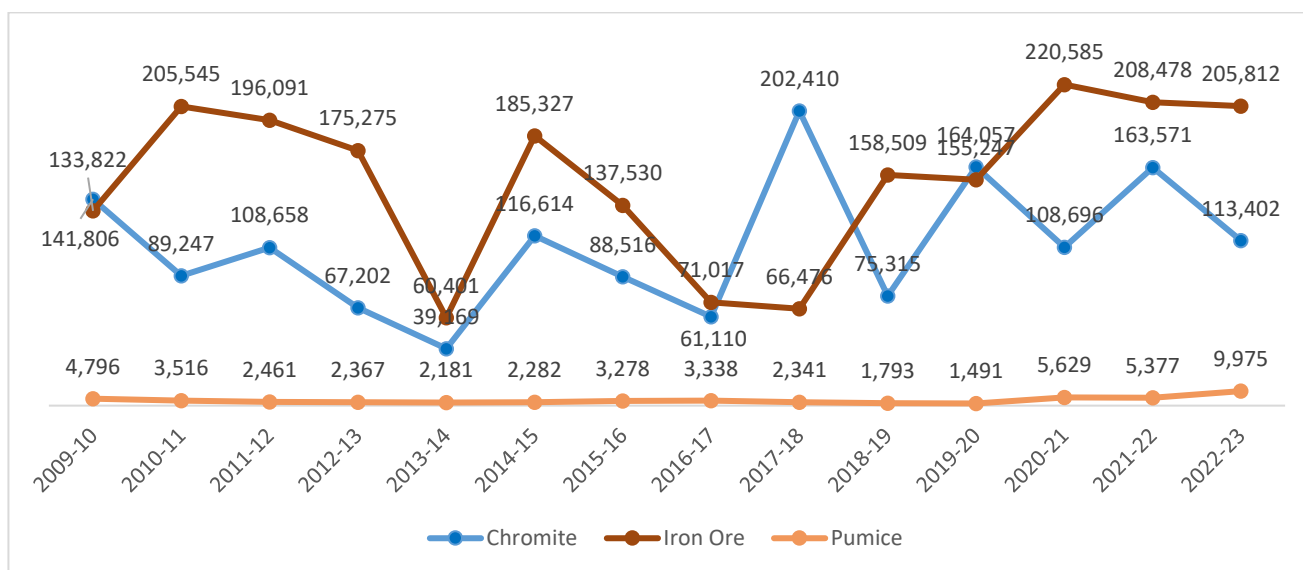


Figure 9.4: production of Chromite, Iron Ore, and Pumice in Balochistan from 2009-10 to 2022-23.

Figure 9.4 illustrates the production of Chromite, Iron Ore, and Pumice in Balochistan from 2009-10 to 2022-23. Chromite production rose from 141,806 tonnes in 2009-10 to 202,910 tonnes in 2017-18, before falling to 113,402 tonnes in 2022-23. Iron Ore production increased from 133,822 tonnes in 2009-10 to a peak of 220,585 tonnes in 2020-21, and slightly declined to 205,812 tonnes in 2022-23. Pumice production rose steadily from 4,796 tonnes in 2009-10 to 9,875 tonnes in 2022-23.

CHAPTER 10

POST OFFICE

**NUMBER OF POST OFFICES BY DISTRICT IN BALOCHISTAN
FOR THE YEAR 2010-2023**

(Number)

Districts	Number of Post offices													
Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Balochistan	446	496	212	211	211	213	213	211	211	84	84	81	84	81
Kalat Division	109	109	46	47	47	47	47	47	47	11	11	11	11	11
Awaran	8	8	1	1	1	1	1	1	1	1	1	1	1	1
Hub	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalat	21	21	10	10	10	10	10	10	10	3	3	3	3	3
Khuzdar	35	35	18	19	19	19	19	19	19	1	1	1	1	1
Lasbela	25	25	11	11	11	11	11	11	11	5	5	5	5	5
Mastung	20	20	6	6	6	6	6	6	6	1	1	1	1	1
Surab	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loralai Division	27	27	15	15	15	15	15	15	15	5	5	3	5	3
Barkhan	10	10	4	5	5	5	5	5	5	2	2	1	2	1
Duki	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loralai	11	11	8	7	7	7	7	7	7	2	2	2	2	2
Musakhail	6	6	3	3	3	3	3	3	3	1	1	0	1	0
Mekran Division	58	59	19	21	21	21	21	21	21	12	12	12	12	12
Gawadar	7	7	5	6	6	6	6	6	6	5	5	5	5	5
Kech	34	35	10	10	10	10	10	10	10	5	5	5	5	5
Panjgur	17	17	4	5	5	5	5	5	5	2	2	2	2	2
Nasirabad Division	69	69	24	22	22	24	24	22	22	11	11	10	11	10
Jaffarabad	22	22	10	10	10	7	7	7	7	2	2	2	2	2
Jhal Magsi	2	2	2	2	2	2	2	2	2	3	3	3	3	3
Kachhi	18	18	9	8	8	8	8	8	8	1	1	1	1	1
Nasirabad	27	27	3	2	2	2	2	2	2	3	3	3	3	3
Shobatpur	-	-	-	-	-	5	5	3	3	2	2	1	2	1
Usta Muhammad	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quetta Division	99	123	58	61	61	63	63	63	63	16	16	16	16	16
Chaman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Killa Abdullah	10	10	5	7	7	7	7	7	7	3	3	3	3	3
Pishin	20	20	8	8	8	8	8	8	8	2	2	2	2	2
Quetta	69	93	45	46	46	48	48	48	48	11	11	11	11	11
Rakhshan Division	16	16	21	16	16	16	16	16	16	14	14	14	14	14
Chagai	8	8	13	8	8	8	8	8	8	10	10	10	10	10
Kharan	8	8	1	1	1	1	1	1	1	1	1	1	1	1
Nushki	-	-	3	3	3	3	3	3	3	1	1	1	1	1
Washuk	-	-	4	4	4	4	4	4	4	2	2	2	2	2
Sibi Division	51	74	19	18	18	16	16	16	16	11	11	11	11	11
Dera Bugti	4	4	2	2	2	2	2	2	2	1	1	1	1	1
Harnai	-	-	3	3	3	3	3	3	3	1	1	1	1	1
Kohlu	5	7	2	2	2	2	2	2	2	1	1	1	1	1
Sibi	29	29	7	6	6	4	4	4	4	5	5	5	5	5
Ziarat	13	34	5	5	5	5	5	5	5	3	3	3	3	3
Zhob Division	17	19	10	11	11	11	11	11	11	4	4	4	4	4
Killa Saifullah	9	9	2	2	2	2	2	2	2	1	1	1	1	1
Sheerani	-	-	1	1	1	1	1	1	1	0	0	0	0	0

Source: Development Statistics of Balochistan

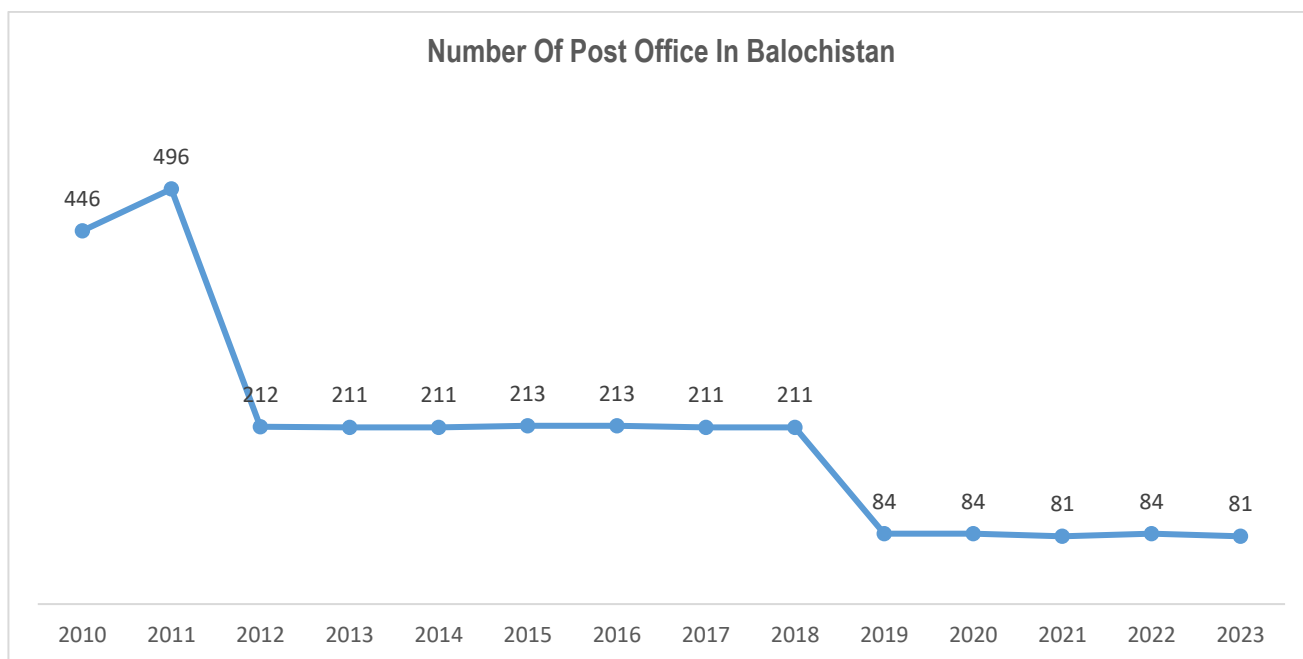


Figure 10.1: Number of Post Offices in Balochistan. Between 2010 and 2011.

Figure 10.1 illustrates the number of Post Offices in Balochistan. Between 2010 and 2011, there were 446 to 496 post offices. A significant decline occurred in 2012, reducing the number to 212 offices. From 2012 to 2018, the numbers remained relatively stable at around 211 to 213. Another substantial decrease took place in 2019, lowering the number to 84 offices. From 2019 to 2023, the numbers remained low, between 81 and 84.

CHAPTER 11

AREA & POPULATION

POPULATION, GROWTH RATE, AREA & DENSITY OF BALOCHISTAN IN CENSUS 1951 TO 2023

Census	Population	Annual Growth Rate	Area	Density Per Sq.km
1951	1.17	-	347,190	3.4
1961	1.35	1.5	347,190	3.9
1972	2.43	5.16	347,190	7
1981	4.33	7.09	347,190	12.5
1998	6.57	2.47	347,190	18.9
2017	12.34	3.37	347,190	35.5
2023	14.89	3.2	347,190	42.9

Source:- Pakistan Bureau of Statistics

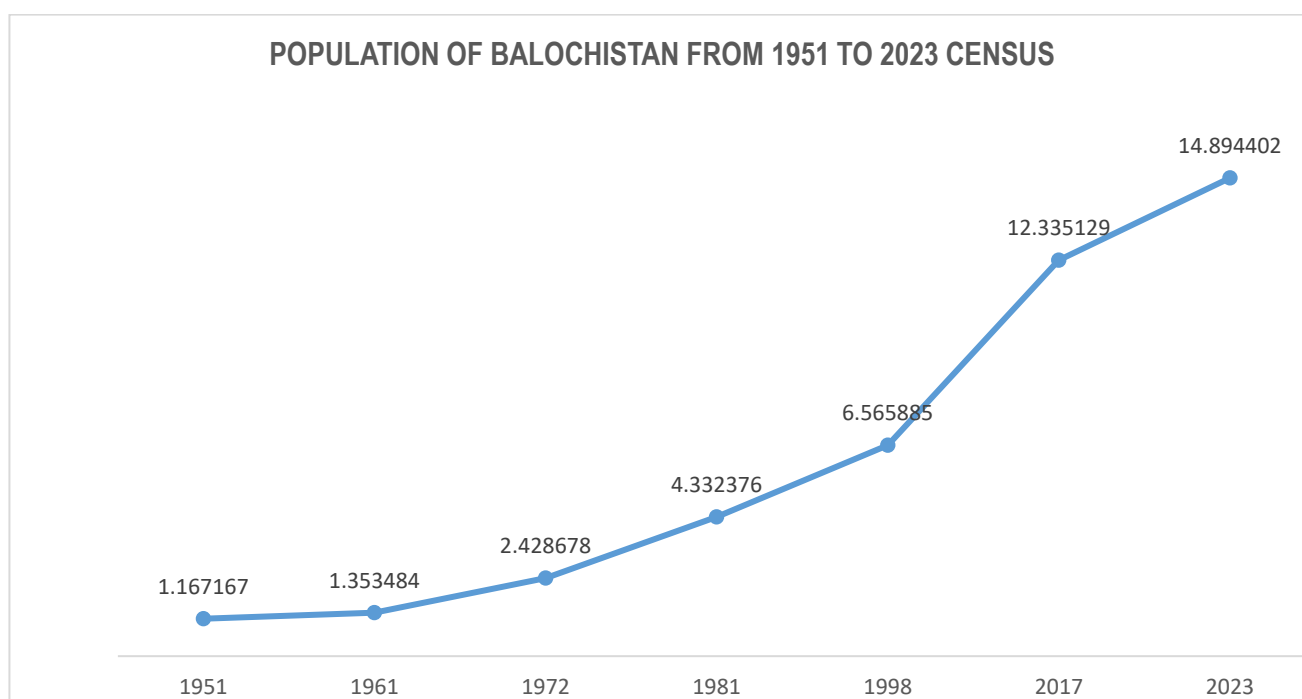


Figure 11.1: Population of Balochistan from 1951 to 2023

Figure 11.1 illustrates the Population of Balochistan from 1951 to 2023. Population starts at 1.167 million in 1951. It increases over time, reaching 12.335 million in 2017. By 2023, the population reaches 14.89 million. The overall trend shows steady growth with an increasing rate over the decades.

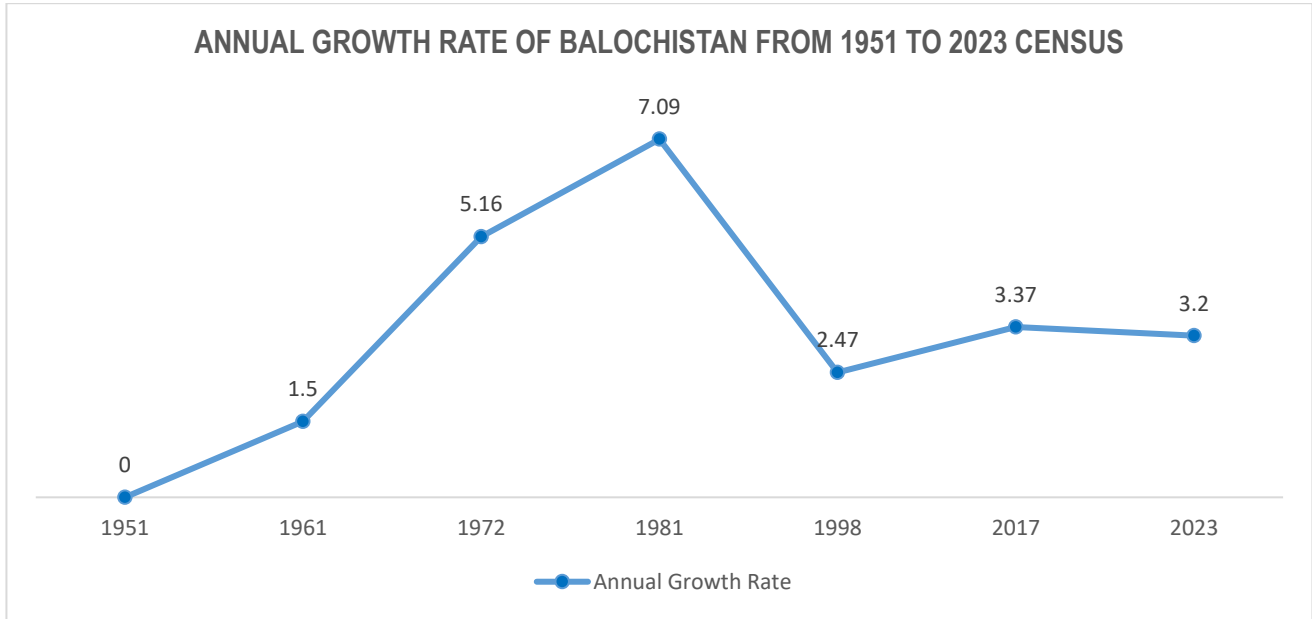


Figure 11.2: Annual Growth Rate of Balochistan from 1951 to 2023.

Figure 11.2 shows the Annual Growth Rate of Balochistan from 1951 to 2023. The growth rate increases from 1951, peaking at 7.09 in 1981. After 1981, the growth rate declines. From around 1998 onwards, the growth rate stabilizes relatively, ending at around 3.2 in 2023. Overall trend increases to peak, then decrease and stabilization.

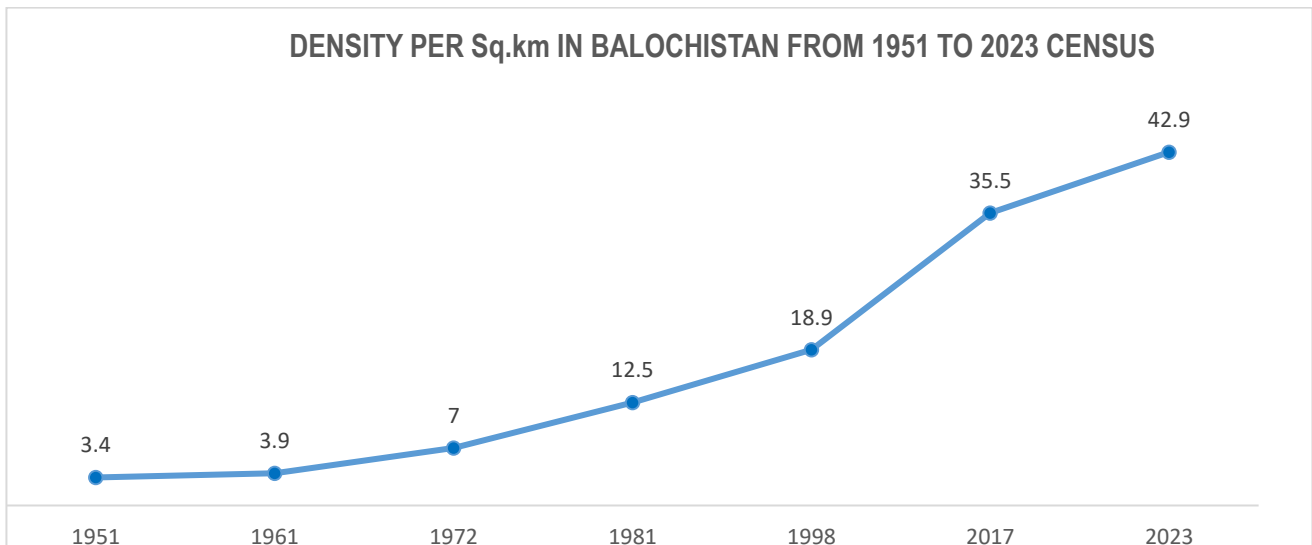


Figure 11.3: Density per Sq.km in Balochistan from 1951 to 2023

Figure 11.3 depicts the Density per Sq.km in Balochistan from 1951 to 2023. The density commences at 3.4 in 1951. It exhibits a consistent increase over time, reaching 35.5 in 2017. By 2023, the density is 42.9. The trend indicates steady growth, with a more pronounced increase in later years.

CHAPTER 12

RAILWAY

PAKISTAN RAILWAY OPERATION IN BALOCHISTAN FROM 2009-10 TO 2022-23

Year	Route in (KM)	Track in (KM)	Railway Stations (No)	Freight Tonne (KM)	Passenger, Mixed & other Coaching Trains-run.	Train Kilometers passenger & mixed train (including departmental)	Total Kilometers travelled by Coaching vehicles (including departmental)	Freight train-run.	Freight wagon (KM) (including departmental)	Freight Train (KM) (including preparation of mixed & depart.)
2010-11	1202	1469	50	57638543	4536	993810	17624198	2025	4457825	333714
2011-12	1202	1469	50	13309564	3006	672257	11921786	1109	2072715	155164
2012-13	1202	1469	56	13282929	2760	638263	11095200	275	985110	75778
2013-14	1202	1469	56	2232212	2272	508960	8847470	156	567838	43680
2014-15	1202	1469	56	2501159	3024	722442	9980490	145	538050	40965
2015-16	1202	1469	56	8622798	2952	689107	9567365	201	654773	46764
2016-17	1202	1469	50	28159459	2968	718814	9979808	287	672891	48058
2017-18	1202	1469	50	32349603	2968	717641	9989980	343	747501	605208
2018-19	1202	1469	50	45484705	2968	756842	9989980	209	455474	36885
2019-20	1202	1469	50	30145745	2204	317856	9060170	112	264082	21369
2020-21	1202	1469	50	31768339	1095	1559280	4501310	118	22513	13720
2021-22	1202	1469	50	19403431	1055	1558006	4491200	116	22400	13510
2022-23	1202	1469	50	19971318	1030	1549210	4416500	105	22200	13220

Source: Development Statistics of Balochistan

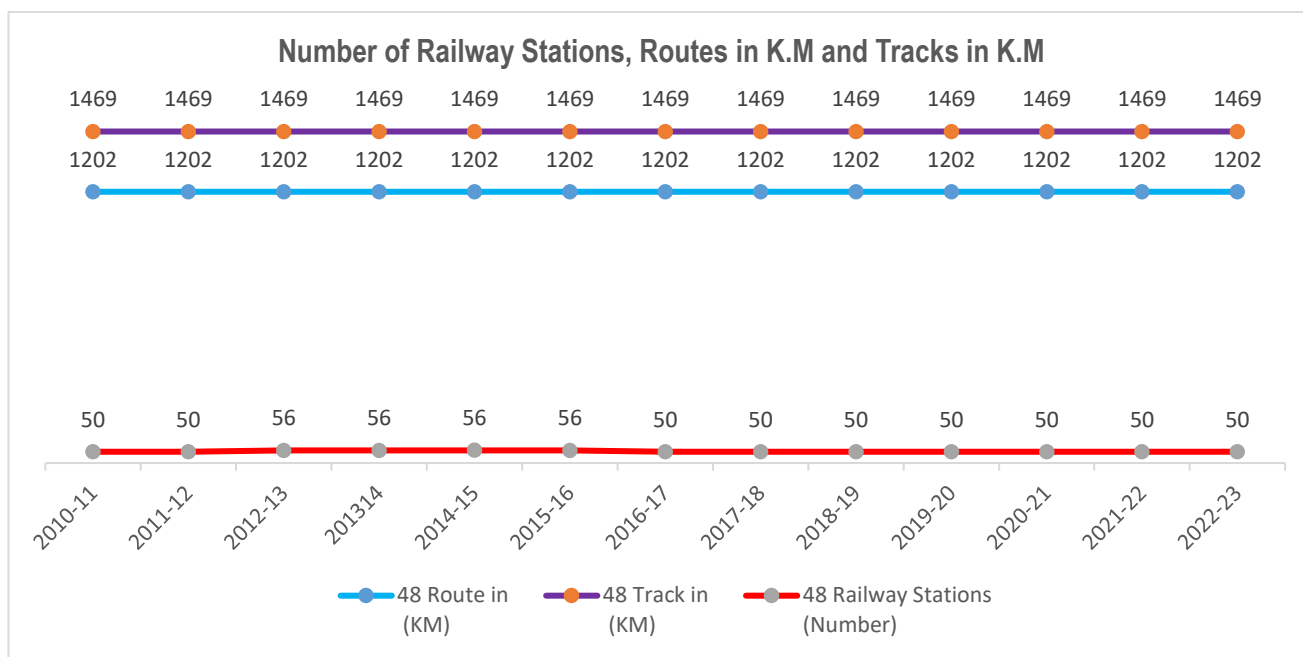


Figure 12.1: Number of Railway Stations, Routes in kilometers, and Tracks in kilometers spanning from 2010-11 to 2022-23

Figure 12.1 illustrates the Number of Railway Stations, Routes in kilometers, and Tracks in kilometers spanning from 2010-11 to 2022-23. Railway Routes and Tracks remain invariant at 1202 km and 1469 km respectively. The number of railway stations remained at 50 from 2010 to 2013, increased to 56 between 2013 and 2016, and subsequently declined back to 50. The trend signifies stability in routes and tracks, accompanied by some fluctuation in the number of stations.

NUMBER OF PASSENGERS CARRIED

YEAR	First Class Sleeper	Second Class	A.C.C. Sleeper	Economy Class	A.C.C. Lower	A.C.C. Business
2009-10	6,072	140,287	8,121	545,689	24,542	27,424
2010-11	6,020	138,908	5,348	388,728	20,232	18,020
2011-12	2,112	76,407	5,436	385,668	16,152	16,800
2012-13	704	24,899	2,255	233,132	10,969	15,142
2013-14	6,421	68	4,970	385,785	11,139	10,657
2014-15	7,626	25,309	4,518	459,054	10,994	12,157
2015-16	9,681	322,439	5,644	666,802	17,534	15,032
2016-17	8,613	320,259	4,845	567,967	87,363	11,324
2017-18	6,859	-	5,279	640,454	44,277	12,083
2018-19	1,804	-	5,603	642,753	42,921	11,131
2019-20	-	-	3,522	438,440	38,532	8,052
2020-21	-	-	2,787	212,445	20,076	2,498
2021-22	-	-	11,010	1,523,067	92,199	30,315
2022-23	-	-	8,163	1,085,799	60,723	23,529

Source: Development Statistics of Balochistan

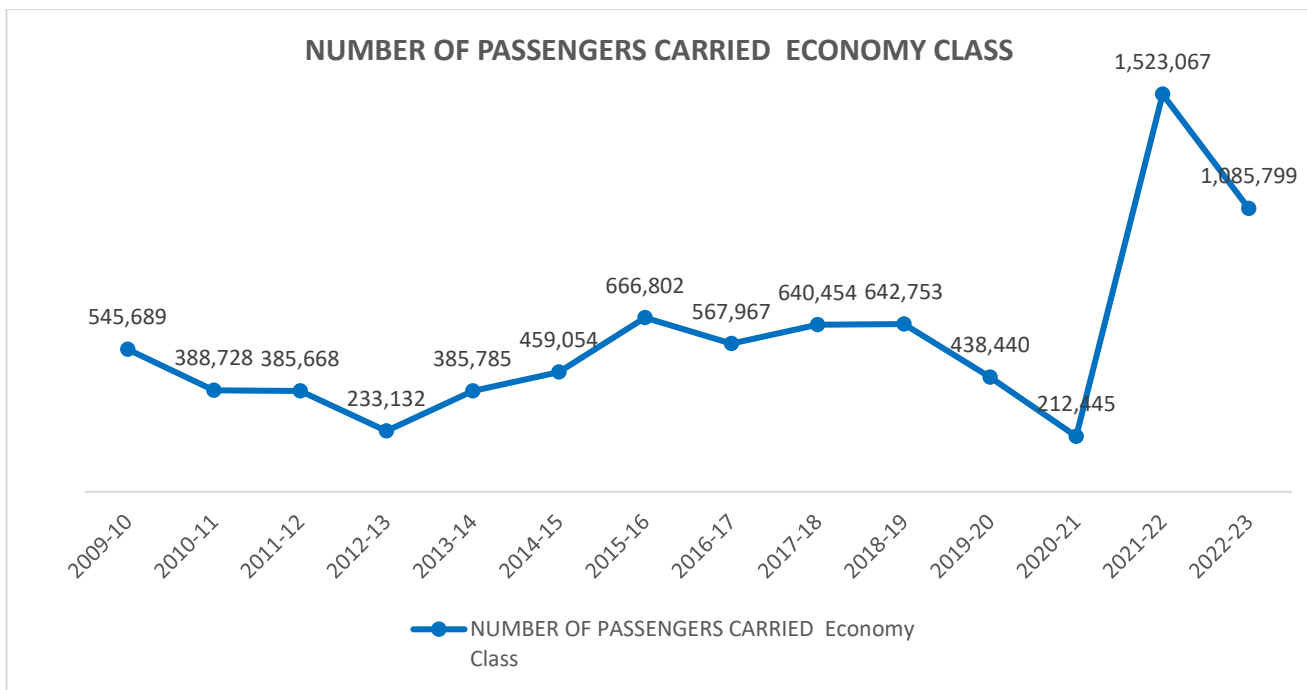


Figure 12.2: Number of Passengers Carried by Rail in Balochistan in Economy Class spanning from 2009-10 to 2022-23

Figure 12.2 illustrates the Number of Passengers Carried by Rail in Balochistan in Economy Class spanning from 2009-10 to 2022-23. The number undergoes fluctuations over the years, exhibiting peaks in 2015-16 (666,802) and 2021-22 (1,523,067). A substantial decline is observed in 2012-13 (233,132) and 2019-20 (212,445). The trend denotes variability in passenger numbers, accompanied by a conspicuous surge in 2021-22. By 2022-23, the number diminishes to 1,085,799.

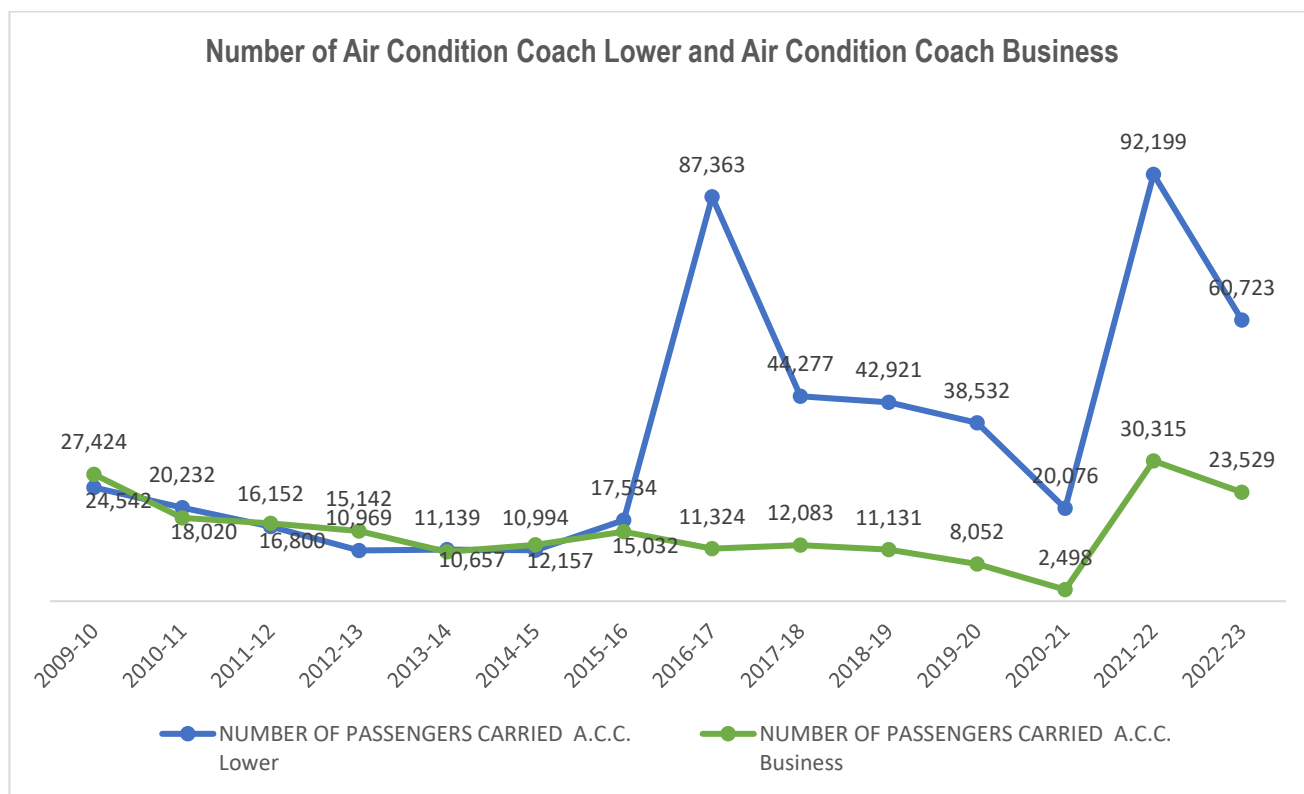


Figure 12.3: Number of Passengers Carried in Air Condition Lower and Air Condition Business class spanning from 2009-10 to 2022-23.

Figure 12.3 illustrates the Number of Passengers Carried in Air Condition Lower and Air Condition Business class spanning from 2009-10 to 2022-23. Passengers in A.C. Lower attain peaks in 2016-17 (87,363) and 2021-22 (92,199). Passengers in A.C. Business generally remain lower but exhibit a notable increment in 2021-22 (30,315). Both lines manifest fluctuations over the years, accompanied by significant surges in certain periods. By 2022-23, passengers in A.C. Lower total 60,723 and in A.C. Business total 23,529.

EARNINGS FROM PASSENGERS CARRIED

(In Million)

Years	First Class Sleeper	Second Class	A.C.C. Sleeper	Economy Class	A.C.C. Lower	A.C.C. Business
2009-10	4.8	15.9	19.4	19.3	26.8	43.9
2010-11	5.9	12.7	13.9	210.1	35.4	34.4
2011-12	1.8	9.6	176.4	225.3	22.3	27.7
2012-13	1.7	3.8	7.4	169.5	16.5	21.7
2013-14	7.6	0.0	12.1	266.6	27.5	16.9
2014-15	9.4	6.2	11.6	288.7	24.6	20.4
2015-16	12.9	4.4	16.9	404.3	41.4	28.6
2016-17	10.7	4.3	15.3	314.5	79.1	20.5
2017-18	8.8	-	16.1	360.0	70.5	22.2
2018-19	2.3	-	16.4	379.1	76.4	21.8
2019-20	-	-	11.8	347.2	64.0	17.1
2020-21	-	-	10.4	137.8	38.2	4.5
2021-22	-	-	42.1	666.4	173.1	6.6
2022-23	-	-	37.8	495.5	129.0	53.6

Source: Development Statistics of Balochistan

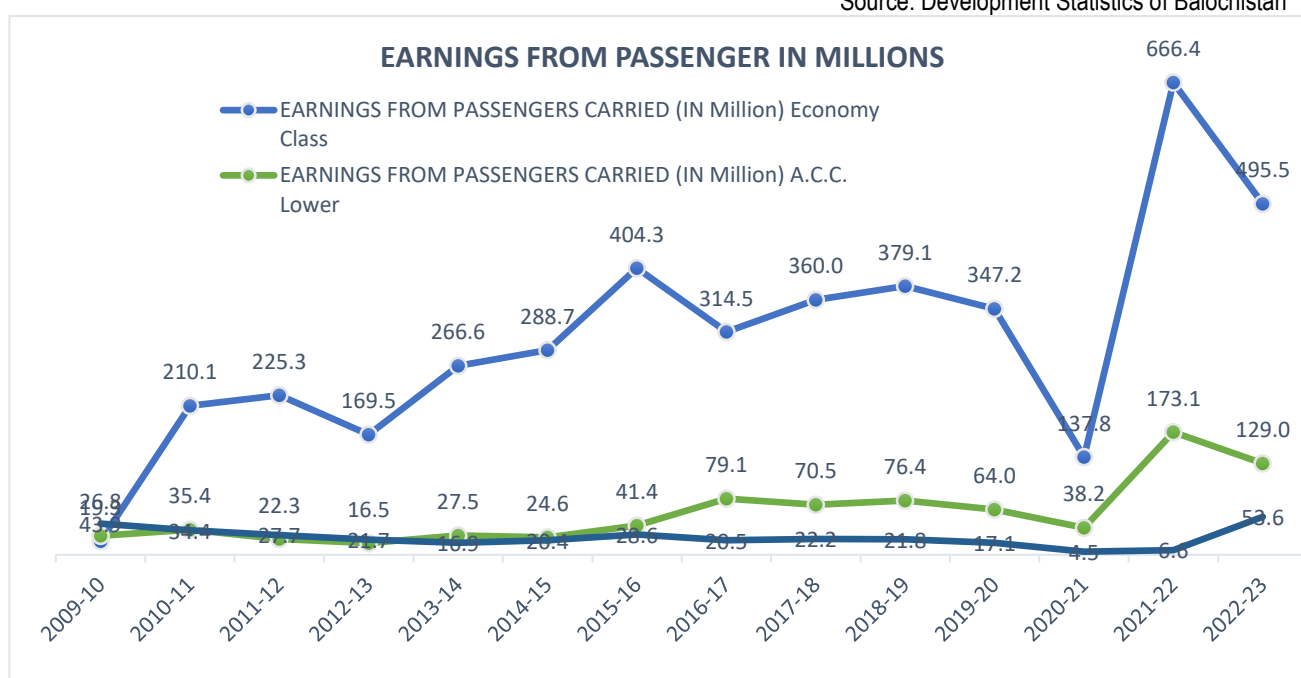


Figure 12.4: Earnings from Passengers Carried in millions for Economy, A.C.C. Lower, and A.C.C. Business class spanning from 2009-10 to 2022-23

Figure 12.4 illustrates Earnings from Passengers Carried in millions for Economy, A.C.C. Lower, and A.C.C. Business class spanning from 2009-10 to 2022-23. Earnings from the Economy class (denoted by the blue line) attain a peak in 2021-22 (606.4 million) and conclude at 495.5 million in 2022-23. Earnings from A.C.C. Lower (represented by the green line) and A.C.C. Business (depicted by the dark blue line) are considerably lower. The trend signifies substantially higher earnings from the Economy class compared to A.C.C. Lower/Business. Data values for Economy in key years include: 2009-10 (193 million), 2015-16 (404.3 million), 2021-22 (666.4 million), and 2022-23 (495.5 million).

CHAPTER 13

ROAD

NUMBER OF BLACK TOPPED AND SHINGLE ROAD IN BALOCHISTAN 2010-2023

Years	Black Topped	Shingle	Total
2010	11826	20220	32046
2011	13367	20220	33588
2012	15367	20375	35742
2014	17957	20375	38332
2015	18808	20375	39183
2016	19862	20375	40237
2017	21404	20375	41779
2018	22537	20374	42911
2019	23006	20374	43380
2020	23983	20374	44357
2021	24857	20375	45232
2022	25851	20374	46225
2023	27193	20374	47567

Source: Development Statistics of Balochistan

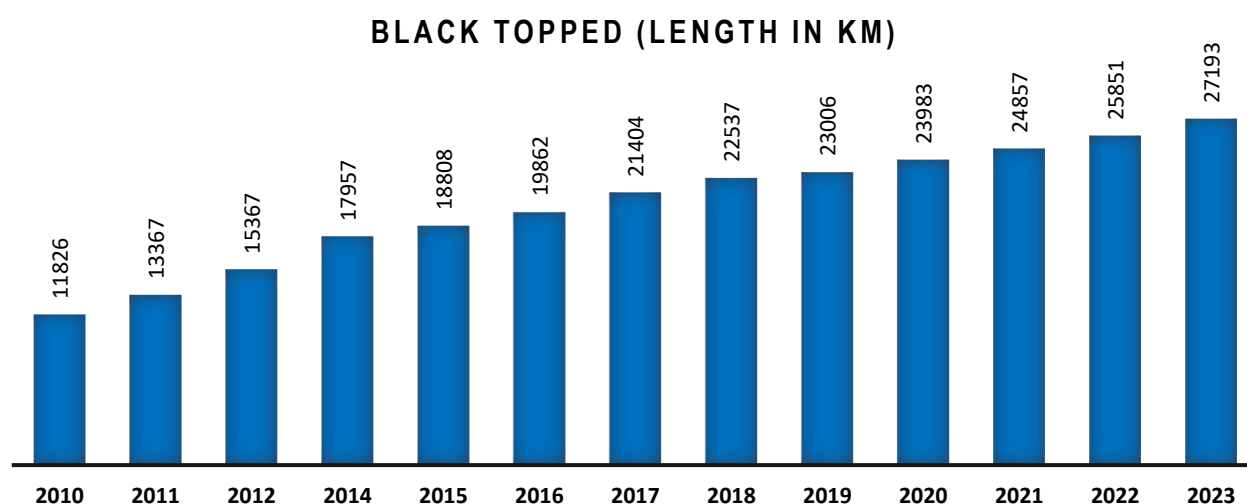


Figure 13.1: Length of Black Topped roads in kilometers from 2010 to 2023.

Figure 13.1 illustrates the length of Black Topped roads in kilometers from 2010 to 2023. The length commences at 11826 km in 2010. A consistent augmentation in the length of Black Topped roads is observed over the years. By 2023, the length attains 27193 km. The trend signifies a steady increase in the length of Black Topped roads in Balochistan.

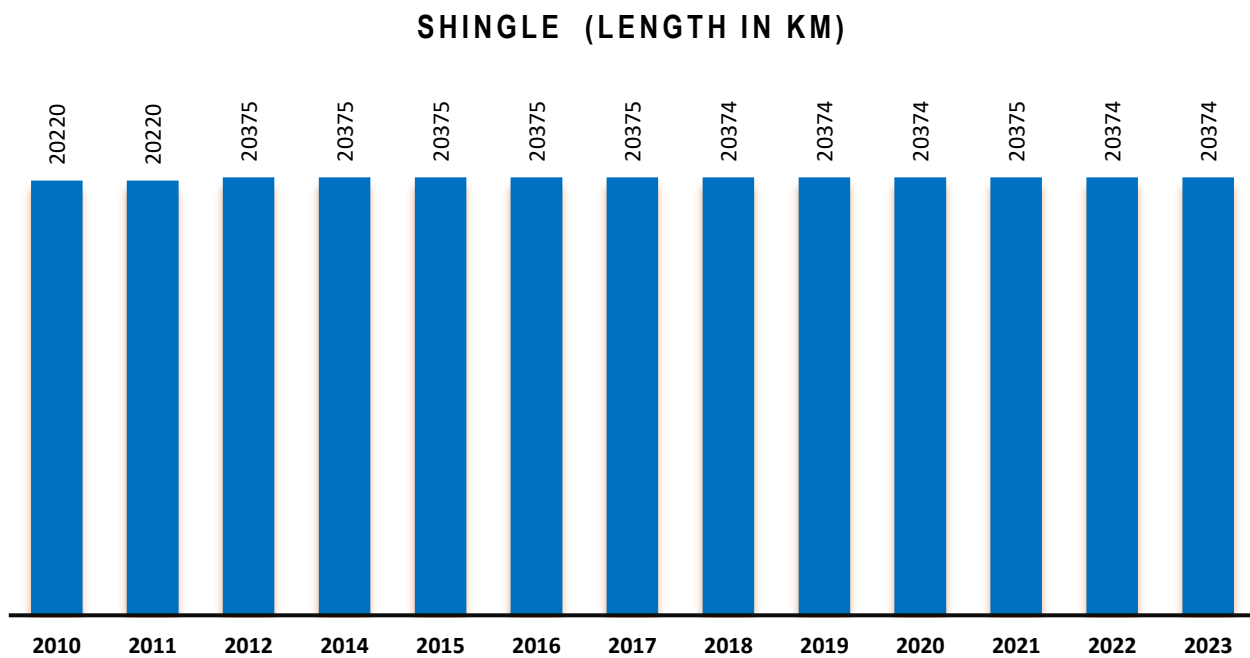


Figure 13.2: the length Shingle roads in kilometers spanning from 2010 to 2023

Figure 13.2 illustrates the length Shingle roads in kilometers spanning from 2010 to 2023. In 2010, the length was 20,220, which remained unchanged in 2011. A increase was observed in 2012, reaching 20,375, and it remained constant until 2023.

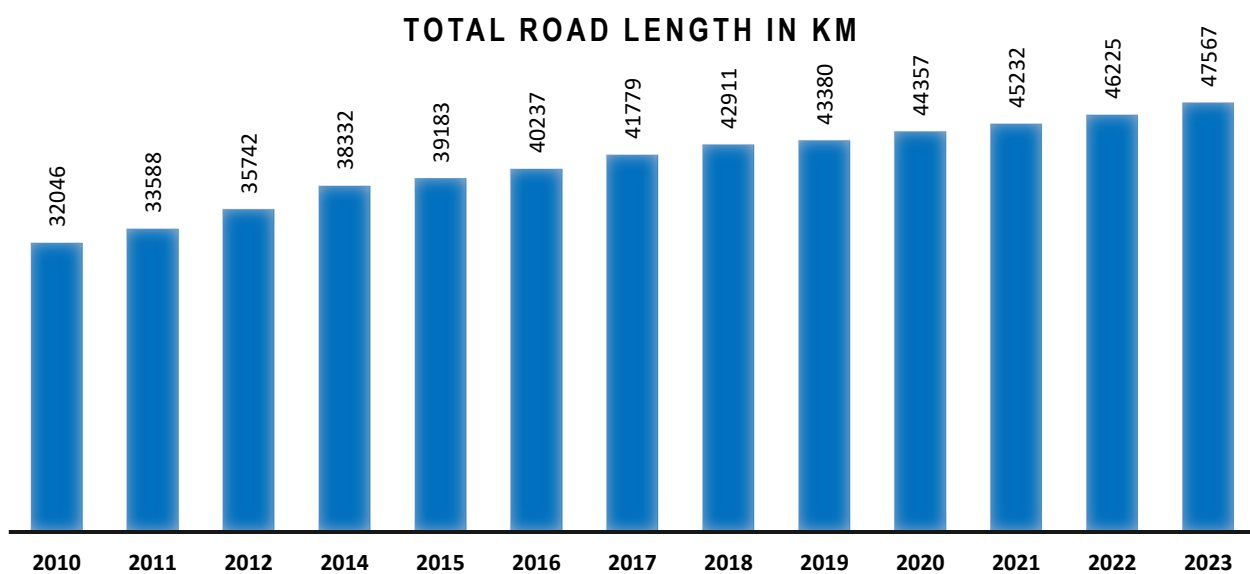


Figure 13.3: the Total Road Length in kilometers from 2010 to 2023

Figure 13.3 illustrates the Total Road Length in kilometers from 2010 to 2023. The length initiates at 32046 km in 2010. A steady augmentation in total road length is observed over the years. By 2023, the total length attains 47567 km. The trend denotes consistent increase in total road length.

CHAPTER 14

TELECOMMUNICATION

NUMBER OF TELEPHONE EXCHANGES IN BALOCHISTAN 2010 TO 2023

Years	Number of Exchanges	PTCL landline	Broadband
2010	172	99164	12161
2011	160	79577	22530
2012	130	76884	47684
2014	130	73621	34851
2015	129	74949	42587
2016	117	72639	42061
2017	103	69873	40142
2018	103	62467	44330
2019	103	62074	45804
2020	103	67948	55715
2021	103	72894	61401
2022	99	73133	62442
2023	98	77087	67060

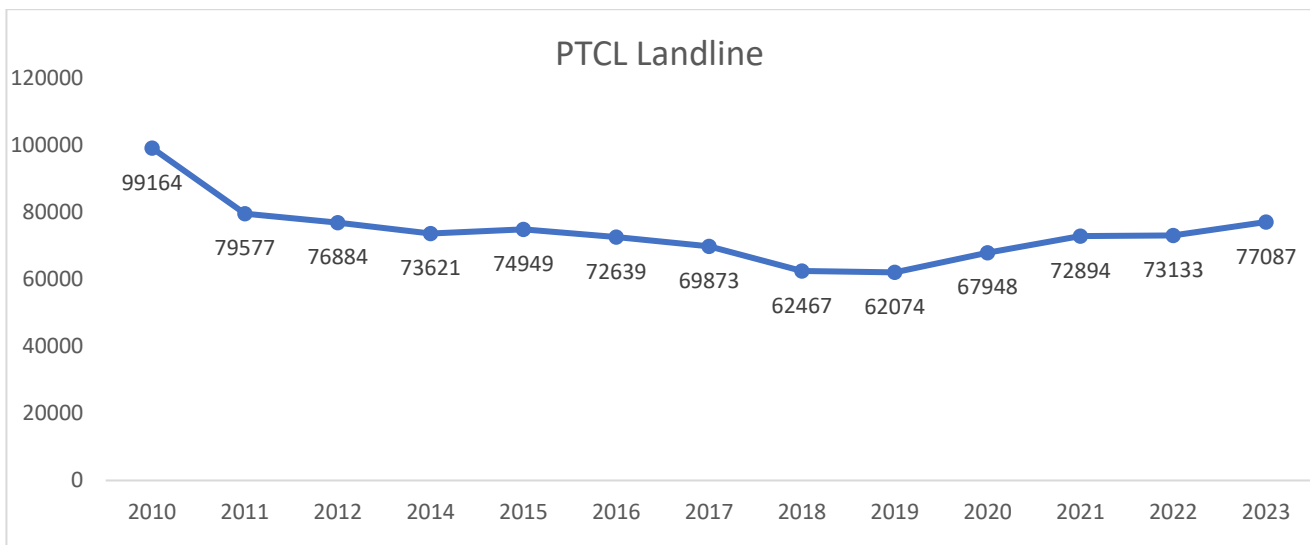


Figure 14.1: Number of PTCL landline subscribers from 2010 to 2023

Figure 14.1 illustrates the number of PTCL landline subscribers from 2010 to 2023. Subscribers declined from 99,164 in 2010 to 62,074 in 2019, followed by an increase from 67,948 in 2020 to 77,087 in 2023. The data indicates a reversal in the previous downward trend, reflecting a potential resurgence in demand for landline services.

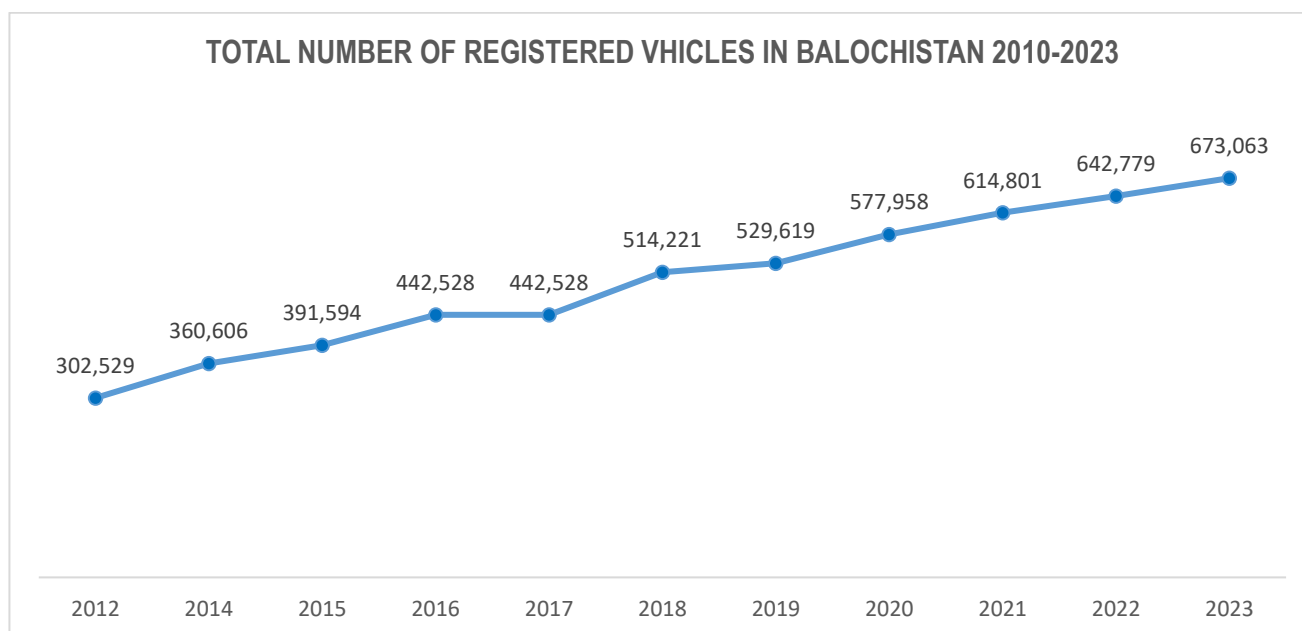
CHAPTER 15

TRANSPORT

NUMBER OF REGISTERED MOTOR VEHICLES IN BALOCHISTAN FROM 2010-2023

Years	Motor cars, jeeps & Wagons	Motor Cycle	Rickshaws	Buses & Mini Buses	All Types of Trucks	Tractors	Pickup & D.Wagons	Others	Total
2012	38,379	122,211	12,588	7,702	66,315	17,355	19,208	18,771	302,529
2014	40,517	169,365	13,020	7,848	70,598	17,467	19,942	21,849	360,606
2015	41,931	194,893	13,320	8,095	72,956	17,677	20,499	22,223	391,594
2016	43,294	237,505	13,049	8,465	76,705	18,268	21,702	23,540	442,528
2017	43,294	237,505	13,049	8,465	76,705	18,268	21,702	23,540	442,528
2018	44,306	300,268	14,866	8,871	80,186	18,580	22,521	24,623	514,221
2019	44,420	314,278	14,938	8,950	80,821	18,626	22,702	24,884	529,619
2020	44,686	355,624	14,944	9,061	85,434	18,695	22,948	26,566	577,958
2021	45,004	388,851	14,952	9,495	86,528	19,465	23,425	27,081	614,801
2022	45,394	414,069	14,993	9,677	87,324	19,543	24,382	27,397	642,779
2023	45,678	441,325	15,020	10,103	88,532	19,715	24,939	27,751	673,063

Source: -Development Statistics of Balochistan



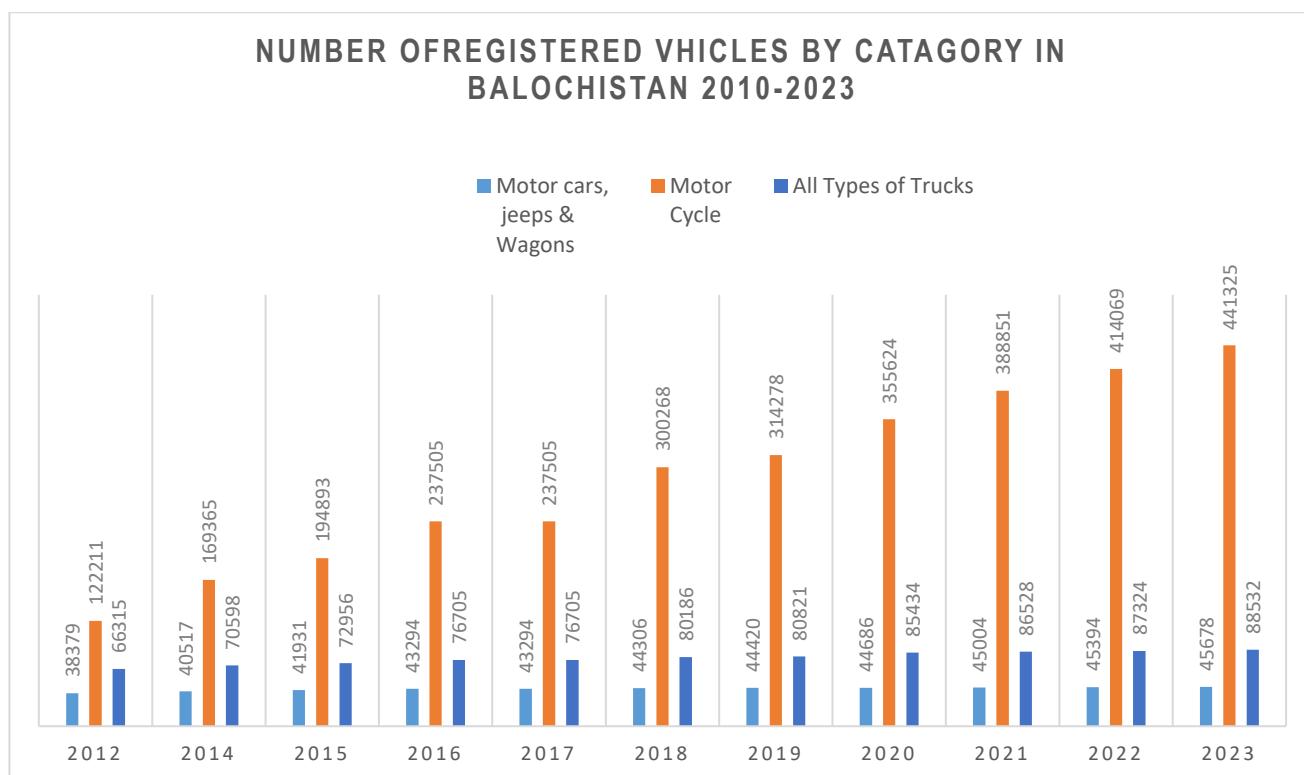


Figure 15.1: Number of registered vehicles by category in Balochistan from 2012 to 2023

Figure 15.1 illustrates the number of registered vehicles by category in Balochistan from 2012 to 2023. Motor cars, jeeps, and wagons remained relatively stable, reaching 45,678 in 2023. Trucks showed a steady increase from 66,315 in 2012 to 88,532 in 2023, while motor cycles recorded substantial growth from 122,211 to 441,325 over the period, remaining the largest category of registered vehicles in 2023.

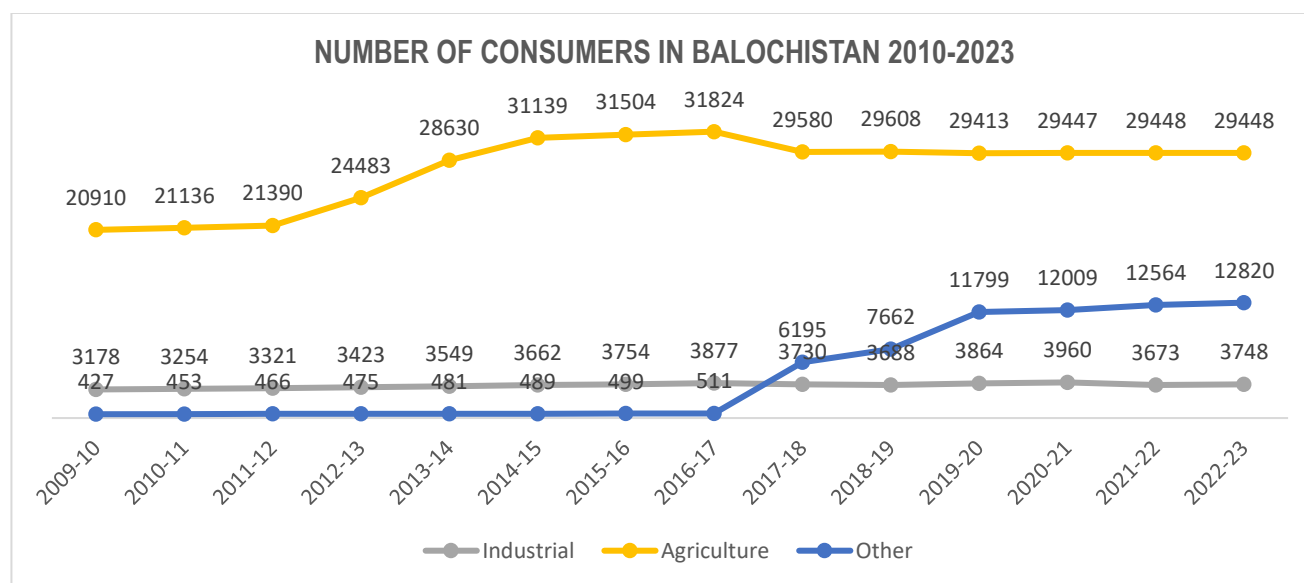
CHAPTER 16

FUEL & POWER

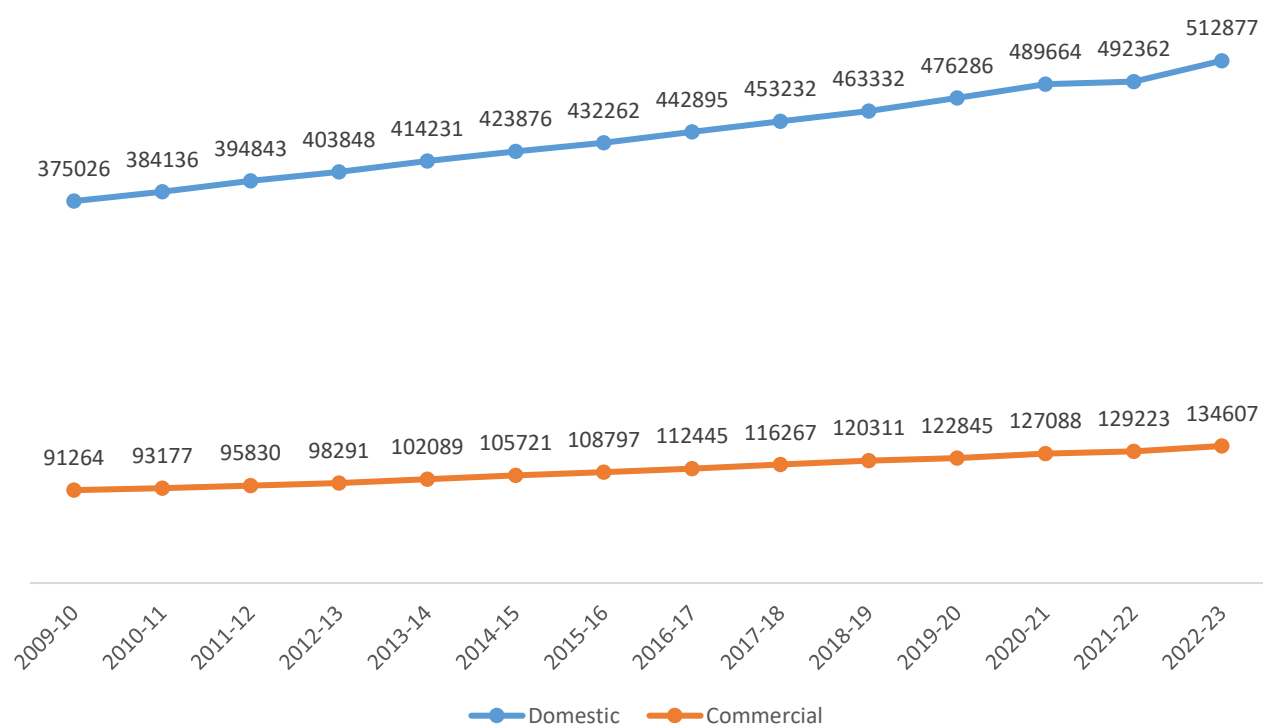
NUMBER OF CONSUMERS IN BALOCHISTAN 2010-2023

Years	Domestic	Commercial	Industrial	Agriculture	Other (Number)
2009-10	375026	91264	3178	20910	427
2010-11	384136	93177	3254	21136	453
2011-12	394843	95830	3321	21390	466
2012-13	403848	98291	3423	24483	475
2013-14	414231	102089	3549	28630	481
2014-15	423876	105721	3662	31139	489
2015-16	432262	108797	3754	31504	499
2016-17	442895	112445	3877	31824	511
2017-18	453232	116267	3730	29580	6195
2018-19	463332	120311	3688	29608	7662
2019-20	476286	122845	3864	29413	11799
2020-21	489664	127088	3960	29447	12009
2021-22	492362	129223	3673	29448	12564
2022-23	512877	134607	3748	29448	12820

Source: Development Statistics of Balochistan



NUMBER OF CONSUMERS IN BALOCHISTAN 2010-2023



ELECTRICITY CONSUMPTION IN BALOCHISTAN 2010-2023

Years	(Consumption in M.KWH)				
	Domestic	Commercial	Industrial	Agriculture	Other
2009-10	463	93	113	3348	82
2010-11	464	94	114	3265	111
2011-12	513	98	122	3260	93
2012-13	510	98	136	2974	94
2013-14	575	102	134	2837	96
2014-15	573	109	140	3068	104
2015-16	594	115	136	3263	112
2016-17	637	125	153	3417	120
2017-18	472	131	173	3762	377
2018-19	557	127	172	3567	355
2019-20	518	118	155	3672	379
2020-21	573	132	198	3484	389
2021-22	586	145	169	3515	414
2022-23	559	104	159	3145	430

Source: Development Statistics of Balochistan

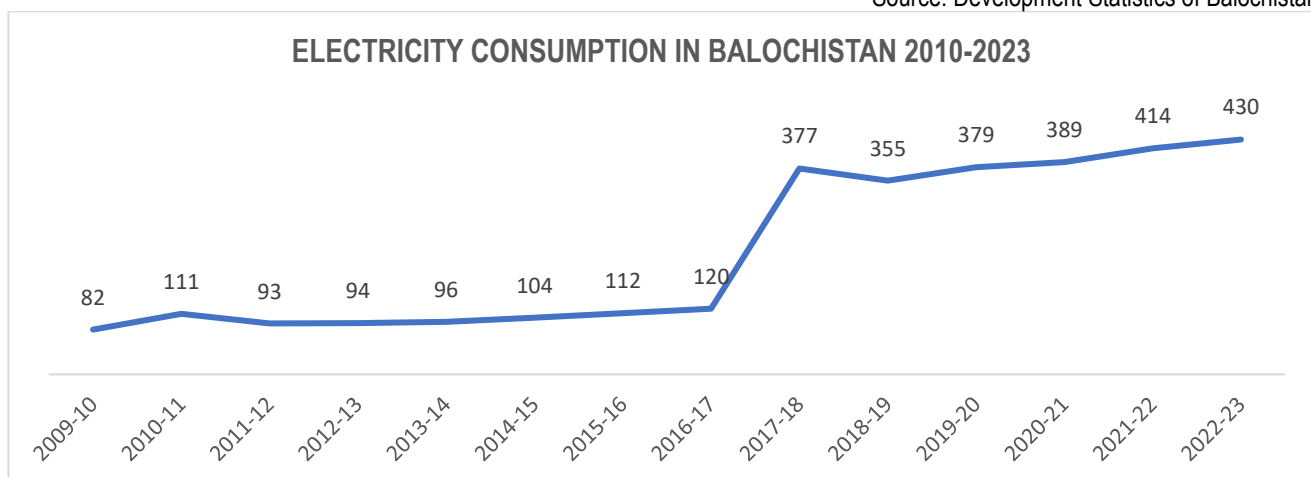


Figure 16.1: Electricity Consumption in Balochistan in M.KWH spanning from 2010 to 2023.

Figure 16.1 illustrates Electricity Consumption in Balochistan in M.KWH spanning from 2010. This graph illustrates electricity consumption from 2010 to 2023. Consumption commences at 82 in 2009-10, attains a peak of 111 in 2010-11, then stabilizes around 100 prior to escalating to 120 by 2016-17. A substantial surge transpires in 2017-18, reaching 377. Subsequent to 2017-18, consumption undergoes slight fluctuations followed by an increment, culminating at 430 in 2022-23. The overall trend manifests a significant leap in 2017-18 succeeded by a gradual ascent.

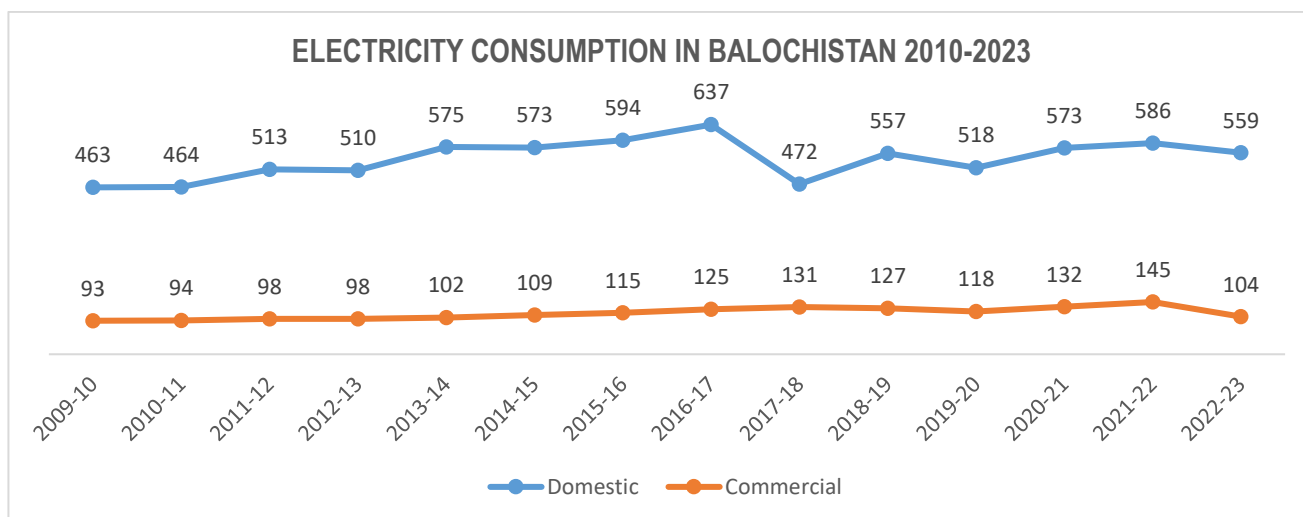


Figure 16.2: Electricity Consumption in Balochistan in M.KWH spanning from 2010 to 2023 for both Domestic and Commercial sectors

The graph in Figure 16.2 depicts Electricity Consumption in Balochistan in M.KWH spanning from 2010 to 2023 for both domestic and commercial sectors. Consumption in the Domestic sector is substantially higher than in the Commercial sector. Domestic consumption, attaining a peak of 637 in 2016-17, concludes at 559 in 2022-23. Commercial consumption remains relatively stable with minor variations, terminating at 104 in 2022-23. The overall trend indicates higher utilization in the Domestic sector compared to the Commercial sector.

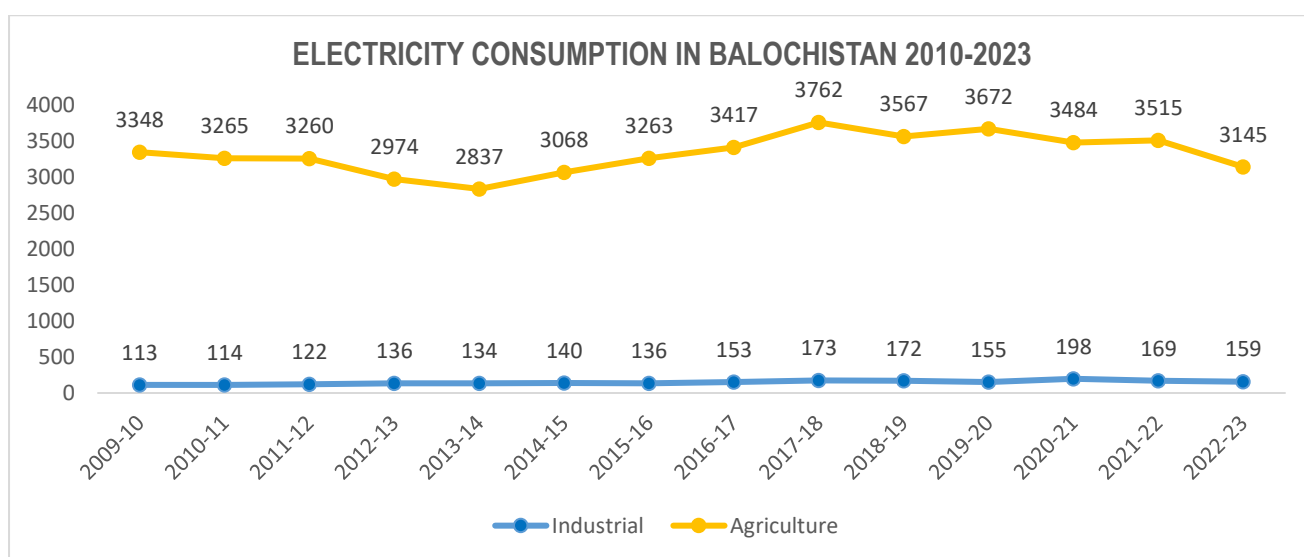


Figure 16.3: Electricity Consumption in Balochistan in M.KWH spanning from 2010 to 2023 for the agriculture sector and Industrial sector

Figure 16.3 Electricity Consumption in Balochistan in M.KWH spanning from 2010 to 2023 for the agriculture sector and Industrial sector. Agriculture Consumption commences at 3348 in 200910 and undergoes fluctuations throughout the years. It attains a peak of 3762 in 2018-19 and concludes at 3145 in 2022-23. A general, a downward trend is observed from the peak in 2018-19 to 2022-23. The industrial sector's consumption remains comparatively stable, showing no noticeable fluctuations in the trend. It commences at 113 M.KWH and concludes at 159 M.KWH.

CHAPTER 17

EDUCATION

NUMBER OF PRIMARY SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	PRIMARY		
	MALE	FEMALE	TOTAL
2010-11	7819	2849	10668
2011-12	7781	2773	10554
2012-13	7743	2741	10484
2013-14	7807	2778	10585
2014-15	8080	3087	11167
2015-16	7945	2984	10929
2016-17	8364	3117	11481
2017-18	8472	3234	11706
2018-19	8394	3140	11534
2019-20	8454	3161	11615
2020-21	8454	3161	11615
2021-22	8458	3055	11513
2022-23	8470	3076	11546

Source: Development Statistics Balochistan.

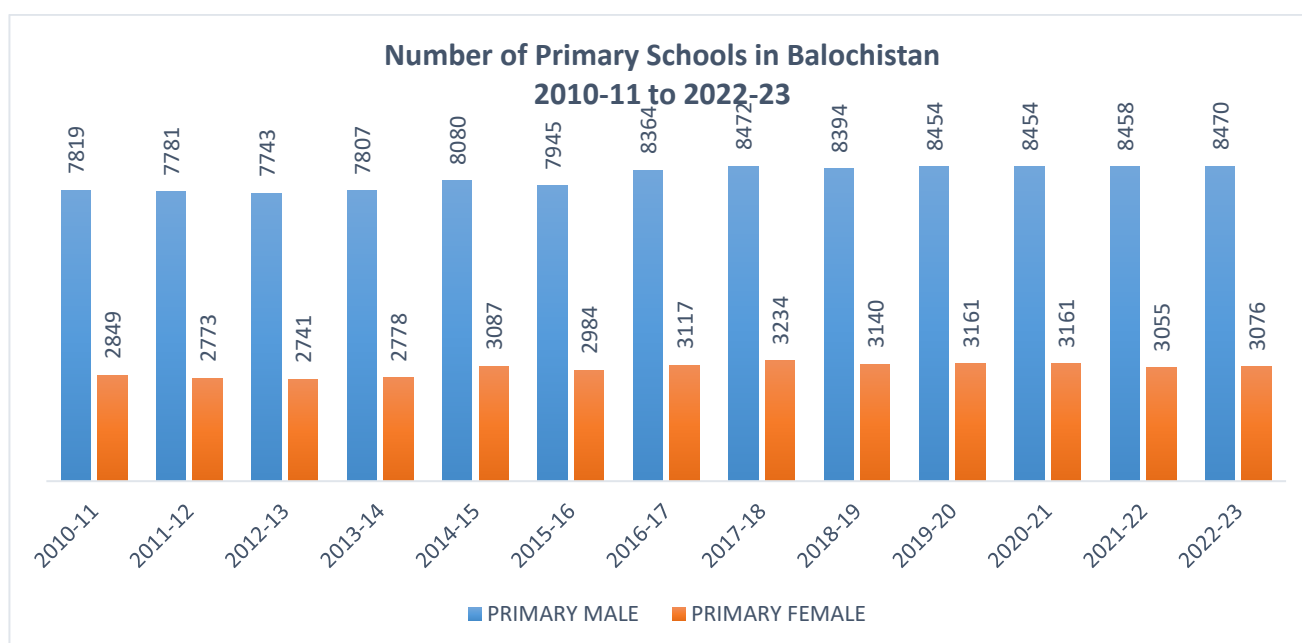


Figure 17.1: Number of primary schools in Balochistan from 2010-11 to 2022-23

Figure 17.1 illustrates the number of primary schools in Balochistan from 2010-11 to 2022-23, categorized into male and female schools. Throughout the years depicted, the number of male primary schools consistently exceeds that of female primary schools. Both male and female primary schools exhibit minor fluctuations in numbers over the years. Overall, the total number of primary schools remains relatively stable with slight variations.

**NUMBER OF ENROLLMENTS IN PRIMARY SCHOOLS IN
BALOCHISTAN 2010-11 TO 2022-2023**

YEAR	PRIMARY		
	MALE	FEMALE	TOTAL
2010-11	322990	223459	546449
2011-12	325245	219362	544607
2012-13	314701	198928	513629
2013-14	332247	195636	527883
2014-15	297829	173992	471821
2015-16	250197	165612	415809
2016-17	228176	148760	376936
2017-18	232014	155583	387597
2018-19	236902	160090	396992
2019-20	239918	163188	403106
2020-21	239918	163188	403106
2021-22	236329	158078	394407
2022-23	239496	166758	406254

Source: Development Statistics Balochistan

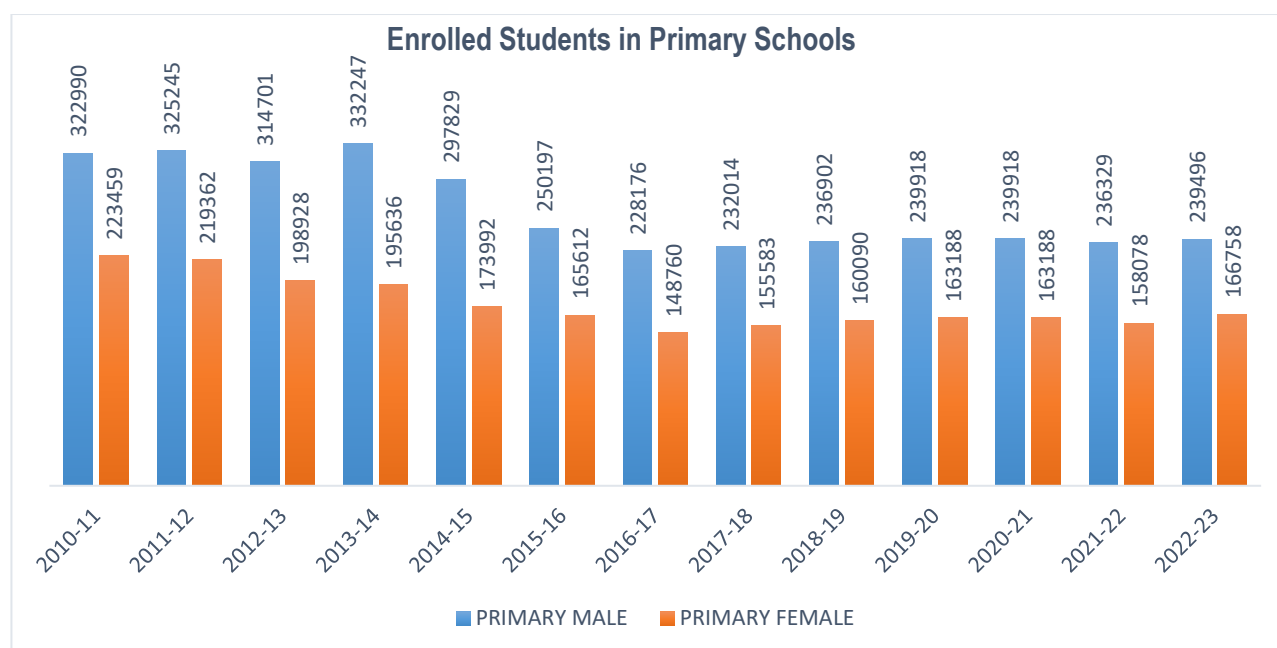


Figure 17.2: number of enrolled students in primary schools, categorized by male and female students, from 2010-11 to 2022-23

Figure 17.2 illustrates the number of enrolled students in primary schools, categorized by male and female students, from 2010-11 to 2022-23. In most years, the number of male students exceeds that of female students. Over the years, enrollment numbers for both male and female students have experienced fluctuations. Notably, in 2022-23, female enrollment saw a significant increase, approaching the number of male enrollments.

NUMBER OF TEACHING STAFF IN PRIMARY SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-2023

YEAR	PRIMARY		
	MALE	FEMALE	TOTAL
2010-11	13692	5993	19685
2011-12	13873	5919	19792
2012-13	14056	5859	19915
2013-14	14296	5909	20205
2014-15	14559	6405	20964
2015-16	12075	5035	17110
2016-17	11087	4842	15929
2017-18	10780	4792	15572
2018-19	9894	5313	15207
2019-20	10160	5502	15662
2020-21	10160	5502	15662
2021-22	10404	5247	15651
2022-23	10280	5224	15504

Source: Development Statistics Balochistan.

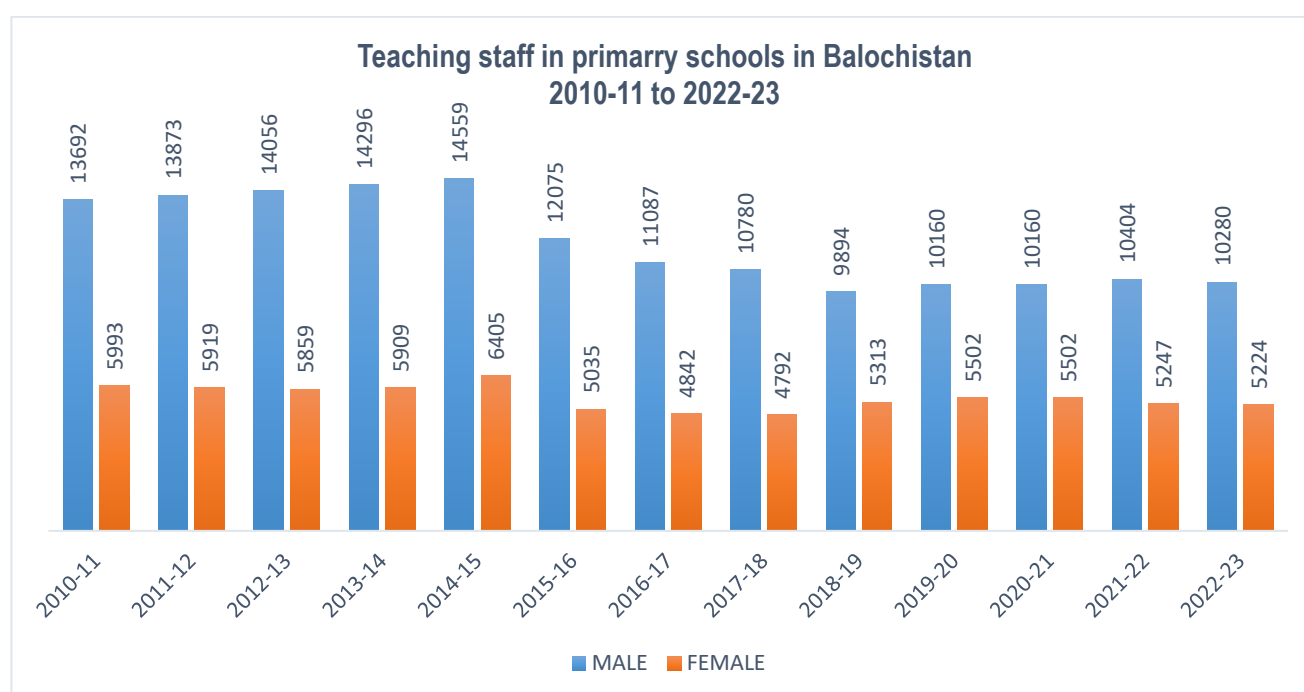


Figure 17.3: Number of male and female teaching staff in primary schools in Balochistan from 2010-11 to 2022-23

The graph illustrates the number of male and female teaching staff in primary schools in Balochistan from 2010-11 to 2022-23. Throughout the years depicted, the number of male teachers consistently exceeds that of female teachers. The numbers of both male and female teachers have fluctuated over time, with some years experiencing decreases. In 2022-23, there were 10,280 male teachers and 5,224 female teachers.

NUMBER OF MIDDLE SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	MIDDLE		
	MALE	FEMALE	TOTAL
2010-11	592	369	961
2011-12	630	428	1058
2012-13	653	474	1127
2013-14	670	495	1165
2014-15	721	512	1233
2015-16	684	500	1184
2016-17	743	554	1297
2017-18	836	582	1418
2018-19	872	645	1517
2019-20	880	650	1530
2020-21	880	650	1530
2021-22	881	727	1608
2022-23	868	710	1578

Source: Development Statistics Balochistan.

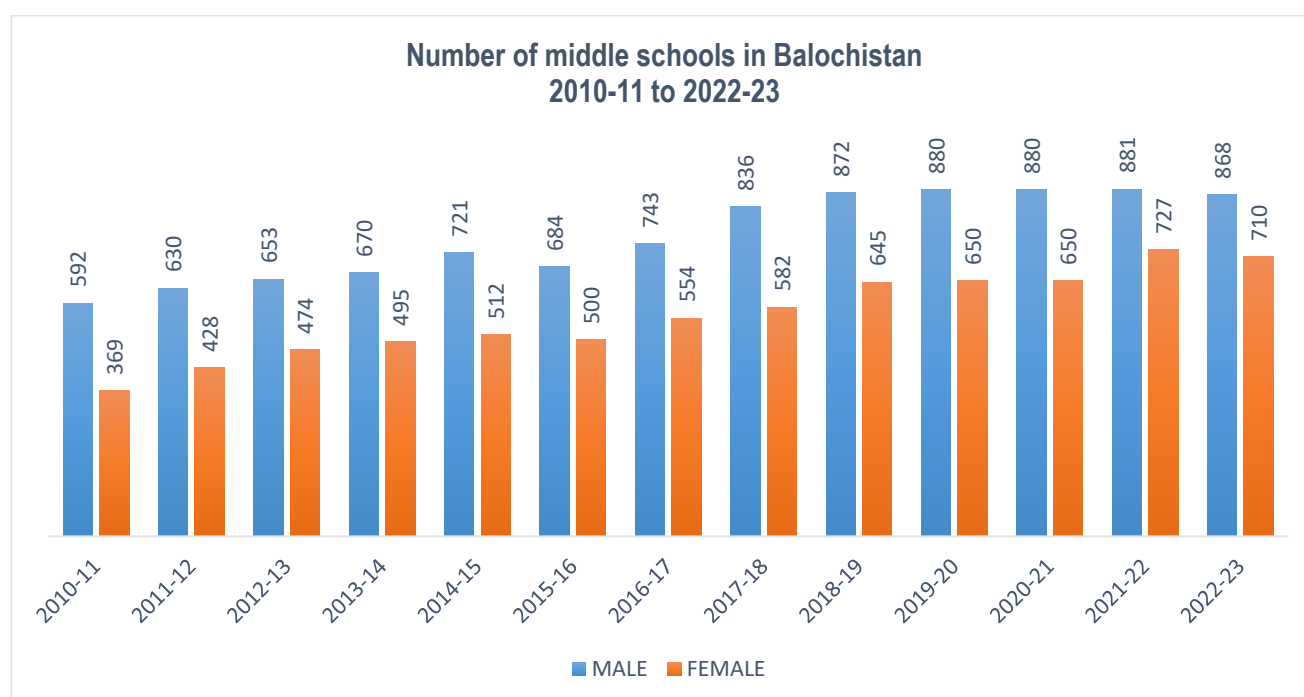


Figure 17.4: Number of middle schools in Balochistan from 2010-11 to 2022-23

Figure 17.4 illustrates the number of middle schools in Balochistan from 2010-11 to 2022-23, categorized into male and female schools. Throughout the depicted years, the number of male middle schools consistently exceeds that of female middle schools. The numbers of both male and female middle schools have fluctuated over time. In 2022-23, there were 868 male middle schools and 710 female middle schools.

NUMBER OF ENROLLMENTS IN MIDDLE SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	MIDDLE		
	MALE	FEMALE	TOTAL
2010-11	90095	71728	161823
2011-12	81120	46098	127218
2012-13	98037	85235	183272
2013-14	98928	85556	184484
2014-15	95424	78302	173726
2015-16	84857	72943	157800
2016-17	87120	72211	159331
2017-18	90920	73527	164447
2018-19	91772	81780	173552
2019-20	92967	81274	174241
2020-21	92967	81274	174241
2021-22	95304	78900	174204
2022-23	93684	88072	181756

Source: Development Statistics Balochistan

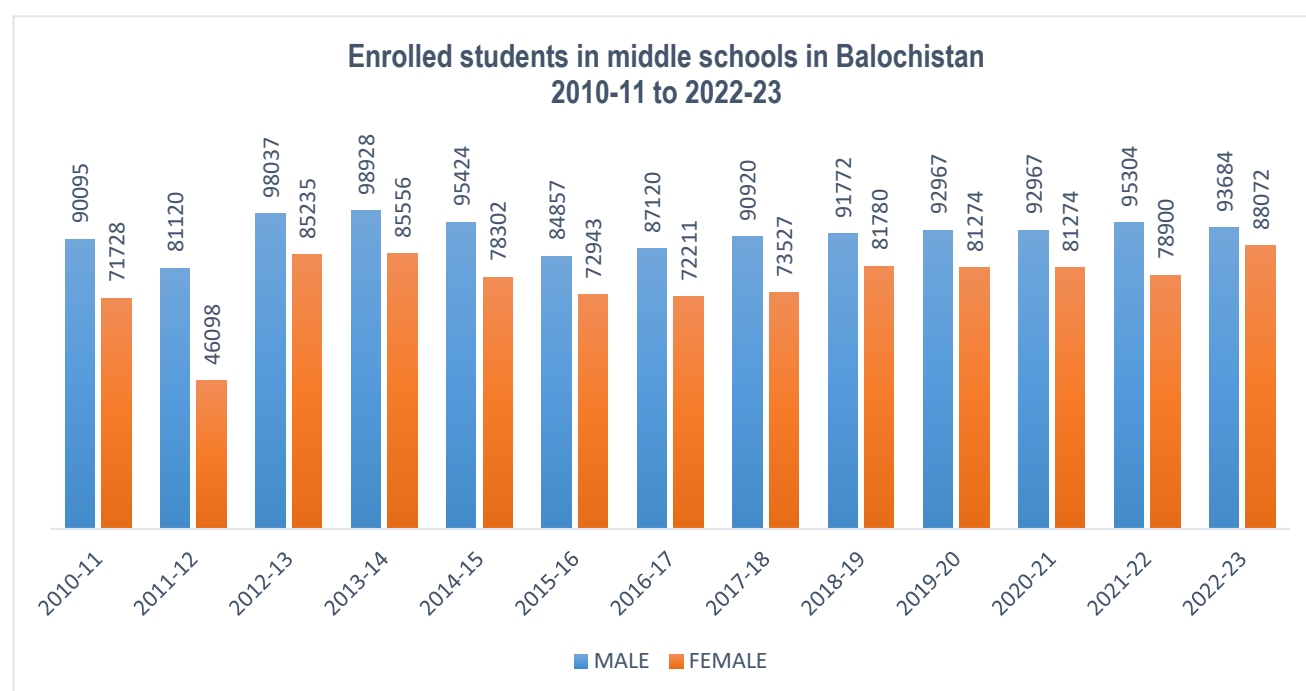


Figure 17.5: Number of enrolled students in middle schools in Balochistan from 2010-11 to 2022-23

Figure 17.5 illustrates the number of enrolled students in middle schools in Balochistan from 2010-11 to 2022-23, categorized by male and female students. Throughout the depicted years, the number of male students generally exceeds that of female students. The enrollment numbers for both male and female students have experienced fluctuations over time. In 2022-23, there were 93,684 male students and 88,072 female students enrolled.

NUMBER OF TEACHING STAFF IN MIDDLE SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-2023

YEAR	MIDDLE		
	MALE	FEMALE	TOTAL
2010-11	7687	4400	12087
2011-12	7883	4973	12856
2012-13	8231	5567	13798
2013-14	8226	5751	13977
2014-15	9161	6231	15392
2015-16	7469	5487	12956
2016-17	6853	4289	11142
2017-18	6493	4153	10646
2018-19	5922	4153	10075
2019-20	6116	4334	10450
2020-21	6116	4334	10450
2021-22	6229	4221	10450
2022-23	5989	3970	9959

Source: Development Statistics Balochistan

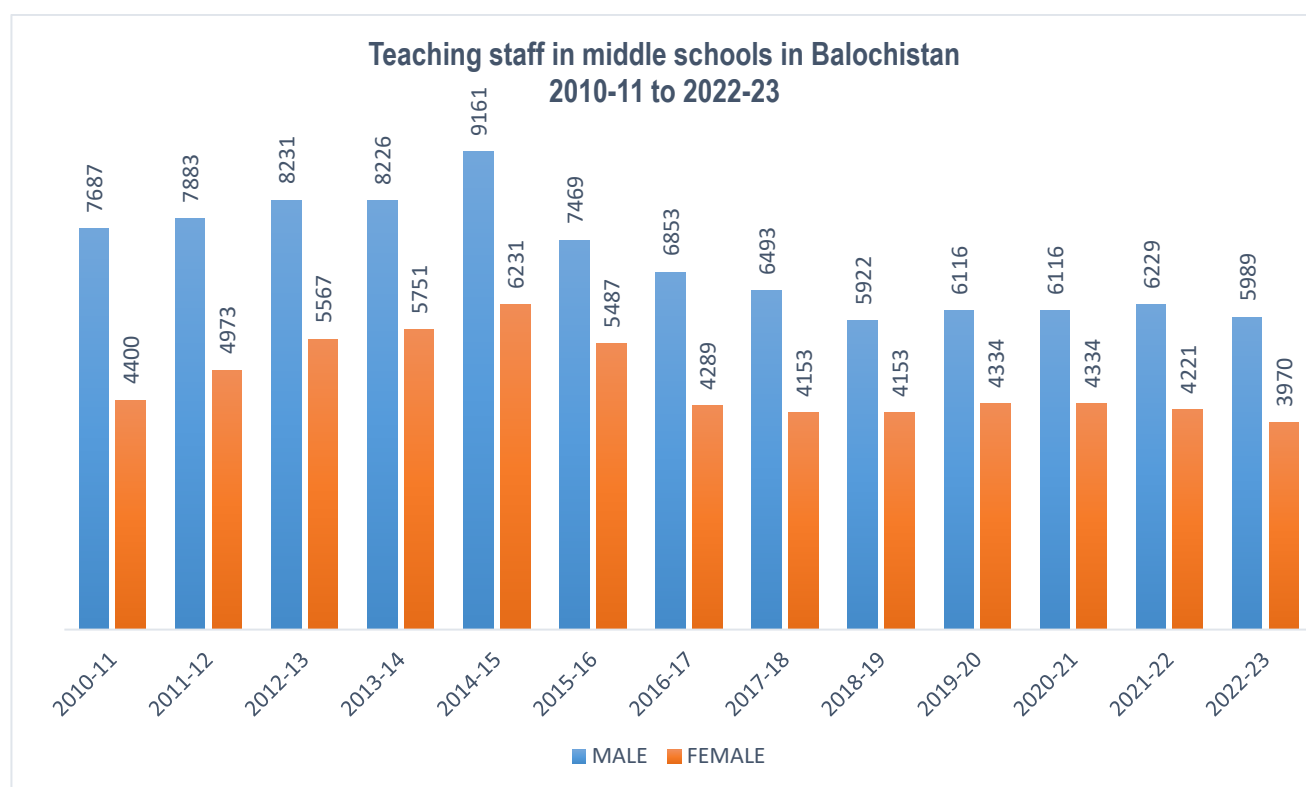


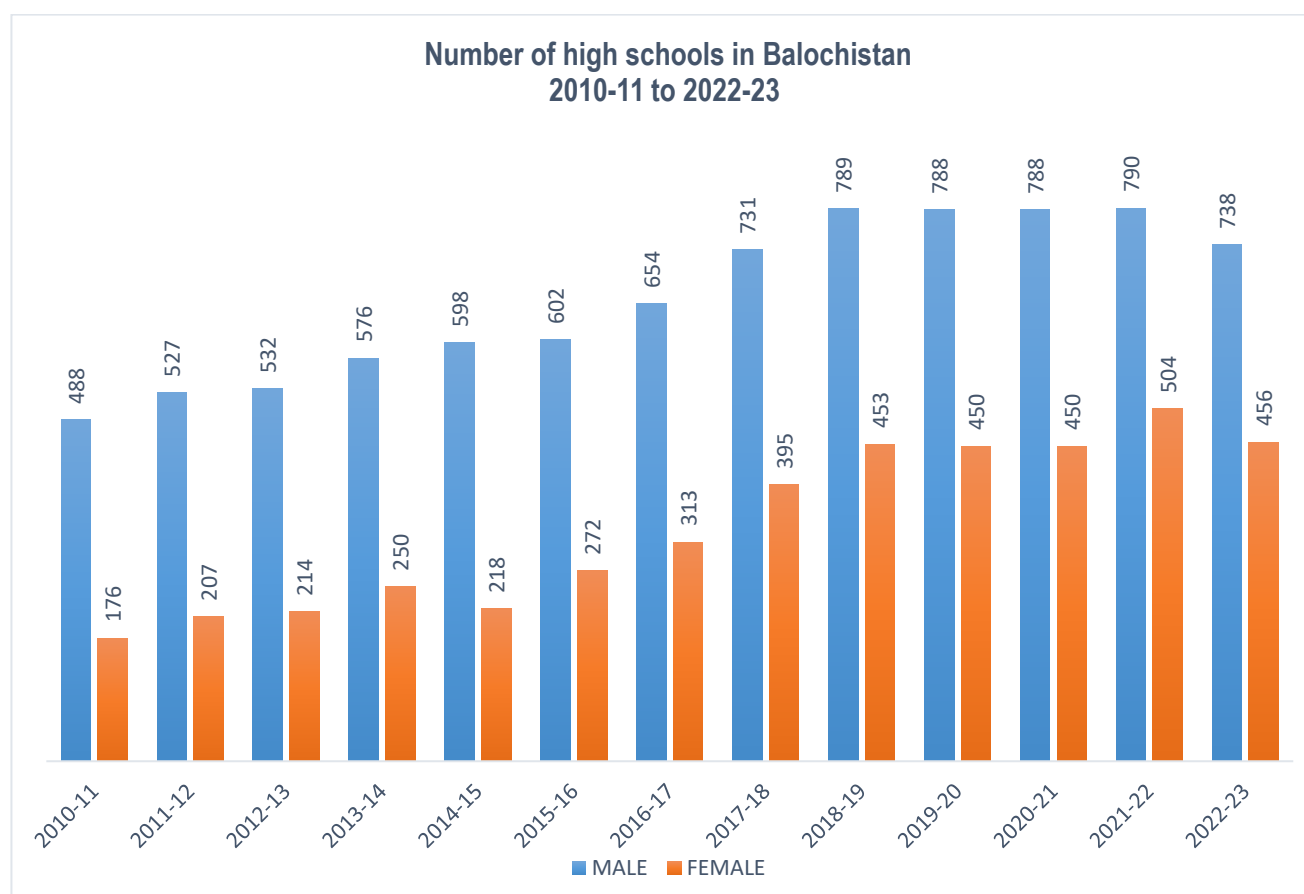
Figure 17.6: Number of male and female teaching staff in middle schools in Balochistan from 2010-11 to 2022-23.

Figure 17.6 illustrates the number of male and female teaching staff in middle schools in Balochistan from 2010-11 to 2022-23. Throughout the depicted years, the number of male teachers consistently exceeds that of female teachers. In 2014-15, the number of male teachers reached a peak of (9,161). Female teachers also saw a relatively high number in 2014-15 with (6,231) teachers. The numbers of both male and female teachers have experienced fluctuations over time. There's also a general downward trend in subsequent years in middle schools in Balochistan. In 2022-23, there were 5,989 male teachers and 3,970 female teachers.

NUMBER OF HIGH SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	HIGH		
	MALE	FEMALE	TOTAL
2010-11	488	176	664
2011-12	527	207	734
2012-13	532	214	746
2013-14	576	250	826
2014-15	598	218	816
2015-16	602	272	874
2016-17	654	313	967
2017-18	731	395	1126
2018-19	789	453	1242
2019-20	788	450	1238
2020-21	788	450	1238
2021-22	790	504	1294
2022-23	738	456	1194

Source: Development Statistics Balochistan



NUMBER OF ENROLLMENTS IN MIDDLE SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	HIGH		
	MALE	FEMALE	TOTAL
2010-11	185677	104632	290309
2011-12	200038	117731	317769
2012-13	205235	122692	327927
2013-14	223056	135793	358849
2014-15	226755	139116	365871
2015-16	202008	123766	325774
2016-17	204394	136923	341317
2017-18	227917	158560	386477
2018-19	251496	181601	433097
2019-20	245051	181371	426422
2020-21	245051	181371	426422
2021-22	257315	198661	455976
2022-23	219153	164205	383358

Source: Development Statistics Balochistan

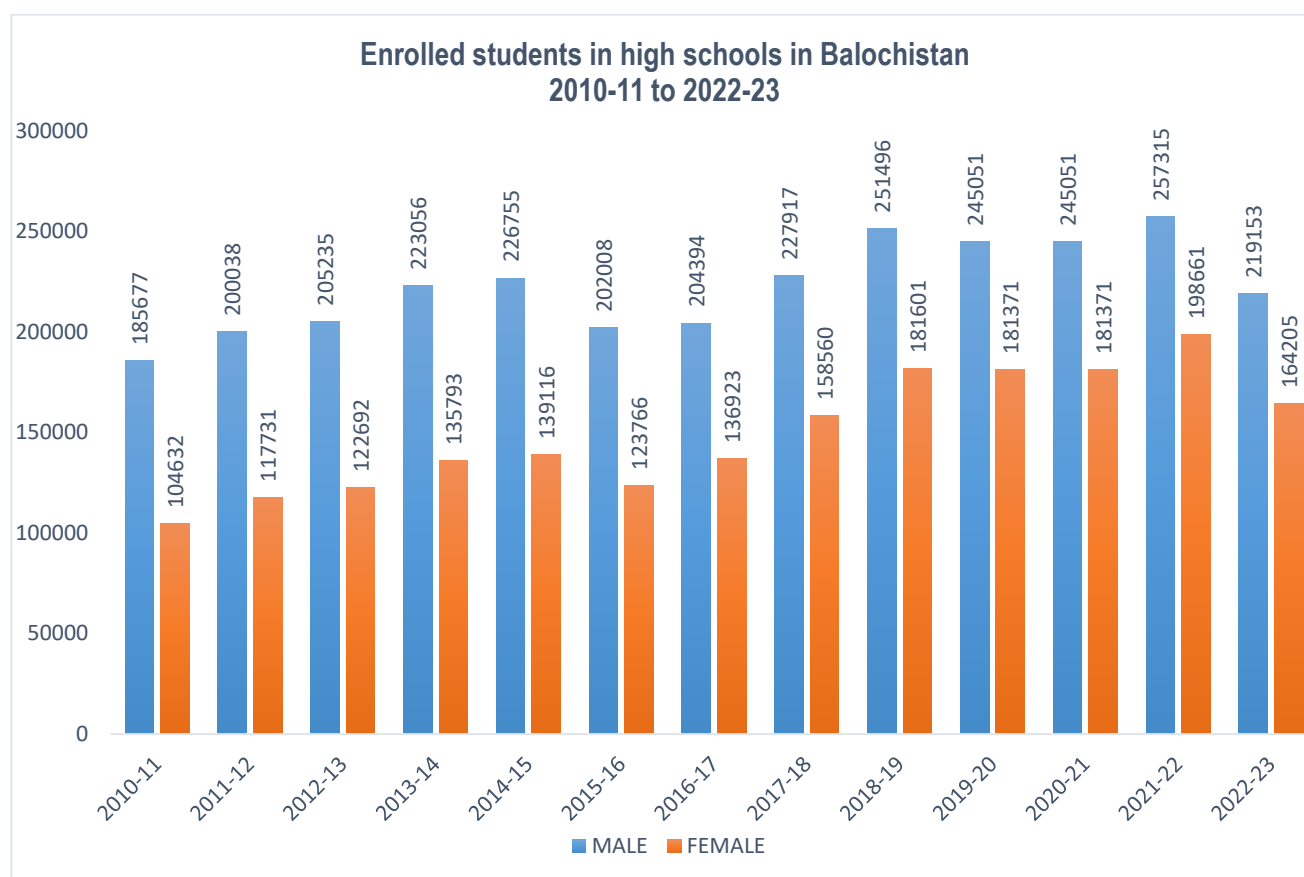


Figure 17.7: Number of enrolled students in high schools in Balochistan from 2010-11 to 2022-23

Figure 17.7 illustrates the number of enrolled students in high schools in Balochistan from 2010-11 to 2022-23, categorized into male and female students. Throughout the depicted years, the number of male students consistently exceeds that of female students. The enrollment numbers for both male and female students have experienced fluctuations over time. In 2022-23, there were 219,153 male students and 164,205 female students. The trend indicates a generally higher enrollment of male students compared to female students in high schools in Balochistan.

NUMBER OF TEACHING STAFF IN HIGH SCHOOLS IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	HIGH		TOTAL
	MALE	FEMALE	
2010-11	11586	5158	16744
2011-12	12242	5801	18043
2012-13	12588	6178	18766
2013-14	13660	6931	20591
2014-15	15324	8115	23439
2015-16	12249	6527	18776
2016-17	12286	6811	19097
2017-18	12949	7833	20782
2018-19	13220	8548	21768
2019-20	13205	8831	22036
2020-21	13205	8831	22036
2021-22	13405	9417	22822
2022-23	13697	9728	23425

Source: Development Statistics Balochistan

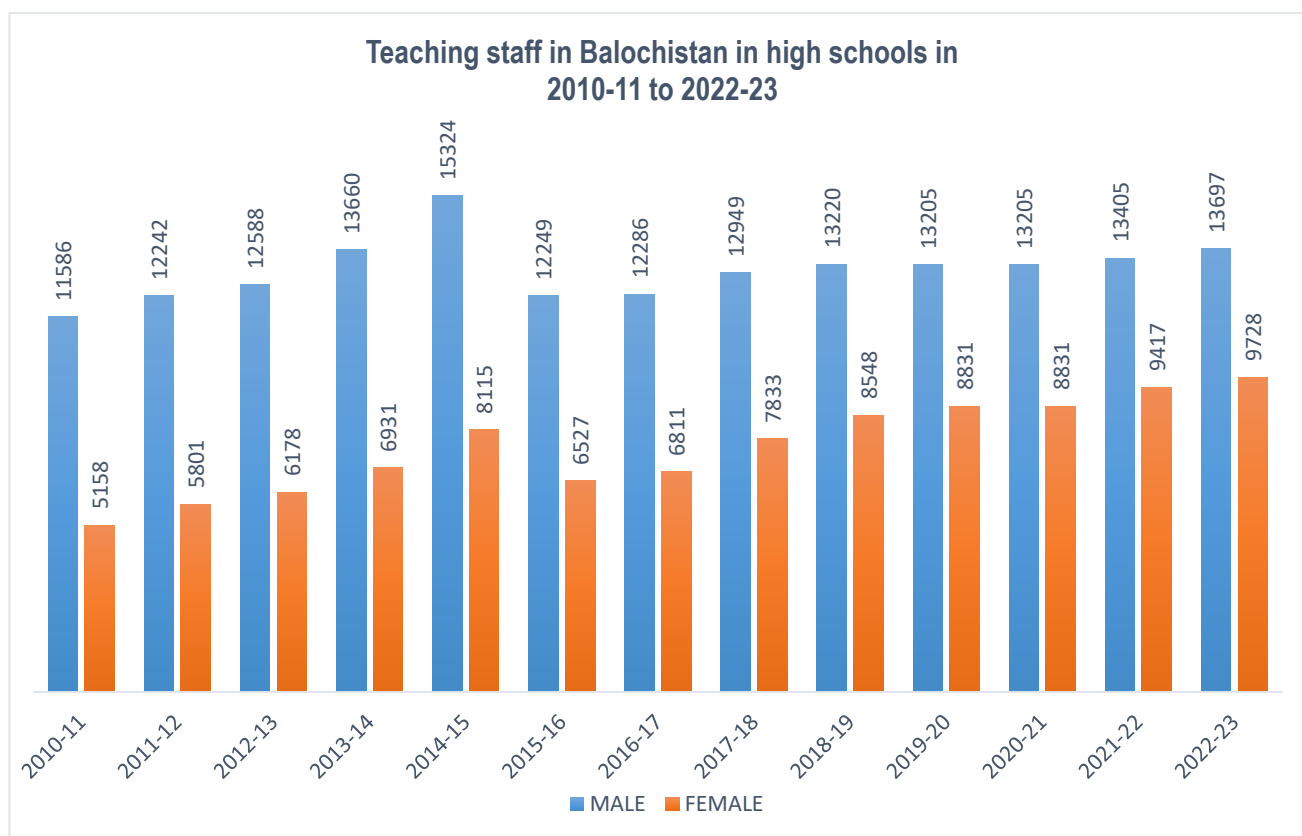


Figure 17.8: number of teaching staff in high schools in Balochistan from 2010-11 to 2022-23

Figure 17.8 illustrates the number of teaching staff in high schools in Balochistan from 2010-11 to 2022-23, categorized into male and female teachers. Throughout the depicted years, the number of male teachers consistently exceeds that of female teachers. The numbers of both male and female teaching staff have experienced fluctuations over time. In 2022-23, there were 13,697 male teachers and 9,728 female teachers. The peak period for male teachers appears to be in 2014-15 with 15,324 male teachers, which is the highest count in the given time frame.

NUMBER OF INTER COLLEGES IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	INTER COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	40	22	62
2011-12	41	24	65
2012-13	42	24	66
2013-14	41	19	60
2014-15	41	20	61
2015-16	42	21	63
2016-17	42	21	63
2017-18	56	32	88
2018-19	53	34	87
2019-20	52	34	86
2020-21	52	34	86
2021-22	56	32	88
2022-23	56	32	88

Source: Development Statistics Balochistan

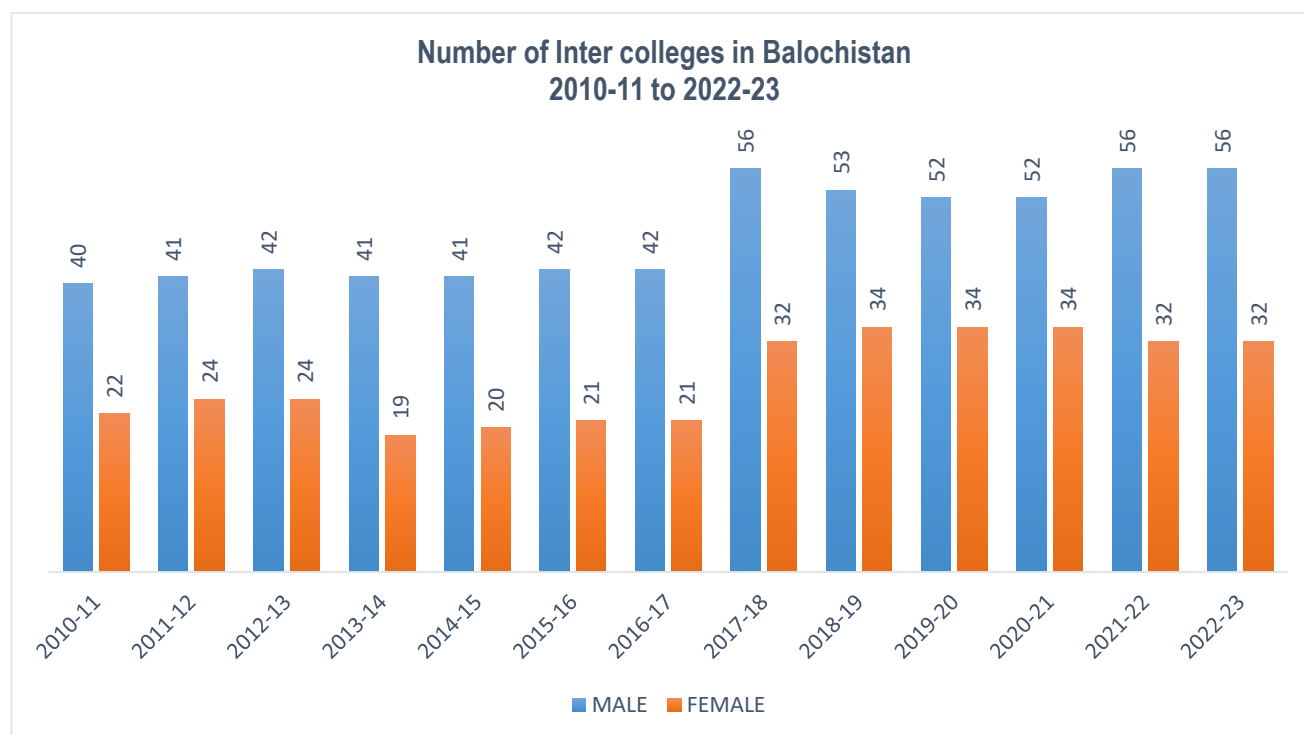


Figure 17.9: Number of inter colleges in Balochistan from 2010-11 to 2022-23

Figure 17.9 illustrates the number of inter colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female colleges. Throughout the depicted years, the number of males inter colleges consistently exceeds that of female inter colleges. In 2017-18, there was a notable increase in the number of males inter colleges to 56. In 2022-23, there were 56 males inter colleges and 32 females inter colleges. The trend indicates a general increase in the number of both male and female inter colleges over the years, with male inter colleges remaining more numerous.

NUMBER OF ENROLLMENTS INTER COLLEGES IN BALOCHISTAN
2010-11 TO 2022-2023

YEAR	INTER COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	21037	7638	28675
2011-12	28718	13381	42099
2012-13	30178	13431	43609
2013-14	6581	3182	9763
2014-15	6740	4004	10744
2015-16	7459	5580	13039
2016-17	7790	2499	10289
2017-18	11319	5350	16669
2018-19	11686	8911	20597
2019-20	13575	8216	21791
2020-21	13575	8216	21791
2021-22	10462	4824	15286
2022-23	11564	5014	16578

Source: Development Statistics Balochistan

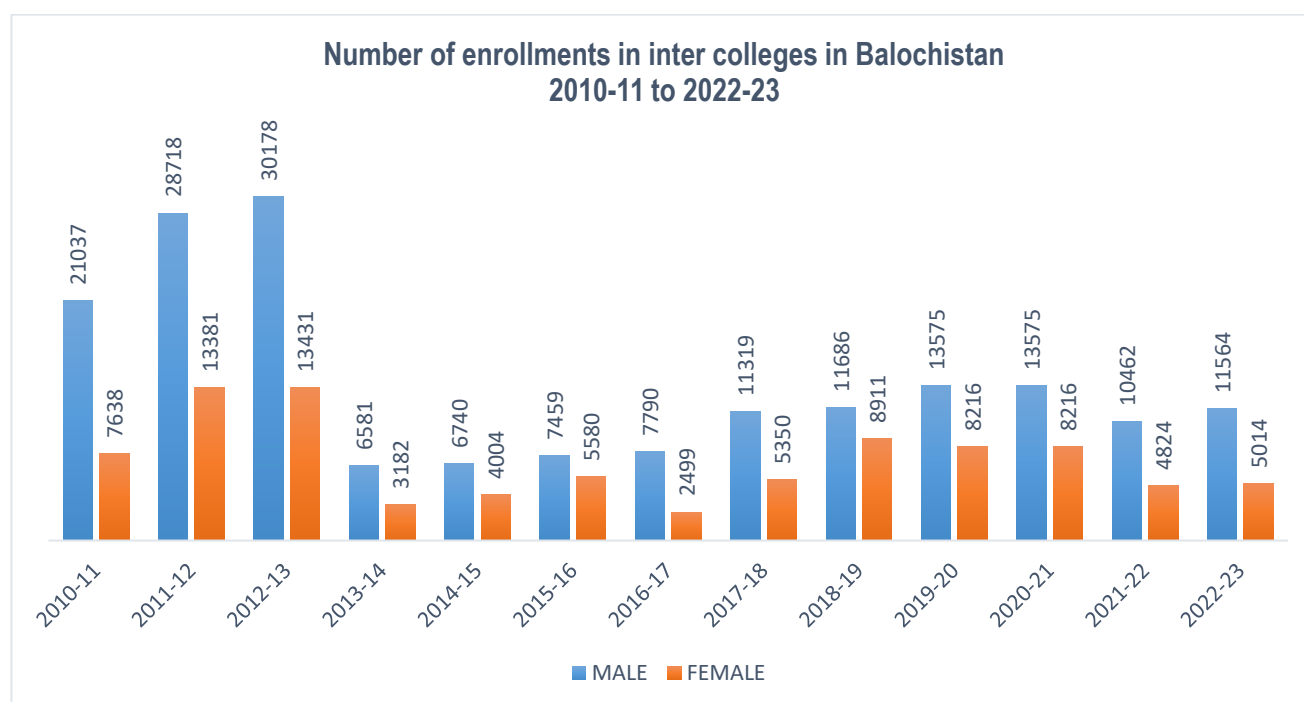


Figure 17.10: Number of enrollments in inter colleges in Balochistan from 2010-11 to 2022-23

Figure 17.10 illustrates the number of enrollments in inter colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female students. Throughout the depicted years, the number of male enrollments consistently exceeds that of female enrollments. Enrollments reached their peak in 2012-13 with 30,178 male and 13,431 female students. In 2022-23, there were 11,564 male and 5,014 female enrollments. The trend indicates a decline in enrollments after the peak in 2012-13, with fluctuations in subsequent years.

NUMBER OF TEACHING STAFF IN INTER COLLEGES IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	INTER COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	491	259	750
2011-12	485	281	766
2012-13	561	312	873
2013-14	566	254	820
2014-15	475	288	763
2015-16	520	238	758
2016-17	780	373	1153
2017-18	662	369	1031
2018-19	592	274	866
2019-20	592	274	866
2020-21	592	274	866
2021-22	622	369	991
2022-23	622	369	991

Source: Development Statistics Balochistan

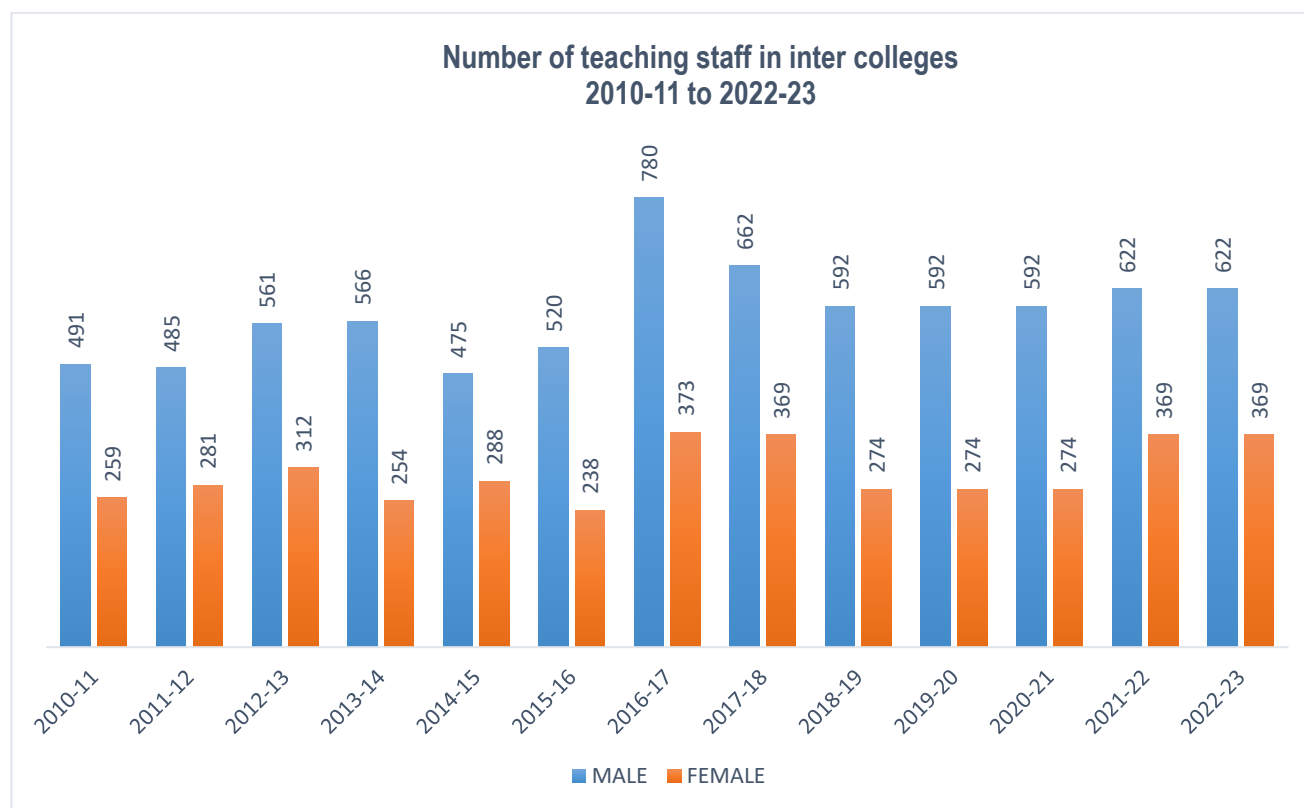


Figure 17.11: Number of teaching staff in inter colleges in Balochistan from 2010-11 to 2022-23

The graph illustrates the number of teaching staff in inter colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female teachers. Throughout the depicted years, the number of male teachers consistently exceeds that of female teachers. In 2016-17, there was a peak with 780 male teachers. In 2022-23, there were 622 male and 369 female teachers. The trend indicates fluctuations in the number of teaching staff over the years, with male teachers outnumbering female teachers.

NUMBER OF DEGREE COLLEGES IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	INTER COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	24	11	35
2011-12	26	13	39
2012-13	27	14	41
2013-14	29	17	46
2014-15	29	17	46
2015-16	29	18	47
2016-17	28	18	46
2017-18	30	17	47
2018-19	29	17	46
2019-20	30	18	48
2020-21	30	18	48
2021-22	30	17	47
2022-23	30	17	47

Source: Development Statistics Balochistan

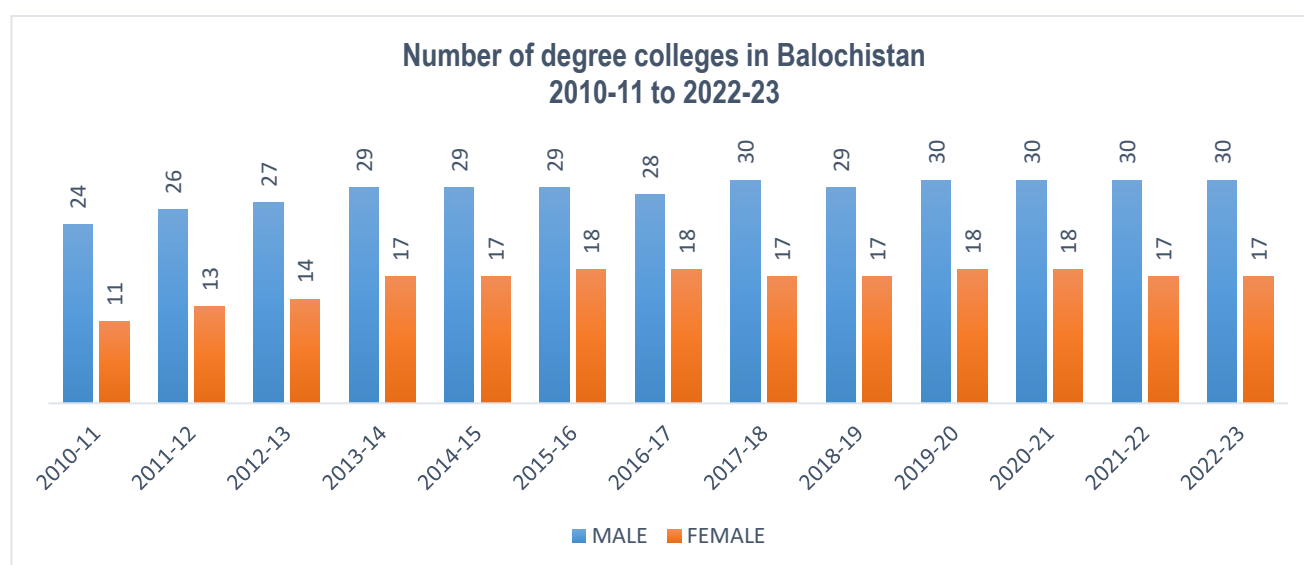


Figure 17.12: Number of degree colleges in Balochistan from 2010-11 to 2022-23

Figure 17.12 illustrates the number of degree colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female colleges. Throughout the depicted years, the number of male degree colleges consistently exceeds that of female degree colleges. In 2022-23, there were 30 male and 17 female degree colleges. The number of male degree colleges has remained relatively stable at around 30, while the number of female degree colleges has also been stable at around 17 in recent years.

NUMBER OF ENROLLMENTS DEGREE COLLEGES IN BALOCHISTAN
2010-11 TO 2022-2023

YEAR	DEGREE COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	7638	5335	12973
2011-12	15064	8099	23163
2012-13	12917	6440	19357
2013-14	37143	20933	58076
2014-15	41098	21738	62836
2015-16	39451	18779	58230
2016-17	43055	23936	66991
2017-18	29063	20396	49459
2018-19	27332	17377	44709
2019-20	32281	17998	50279
2020-21	32281	17998	50279
2021-22	26361	16358	42719
2022-23	38043	17072	55115

Source: Development Statistics Balochistan

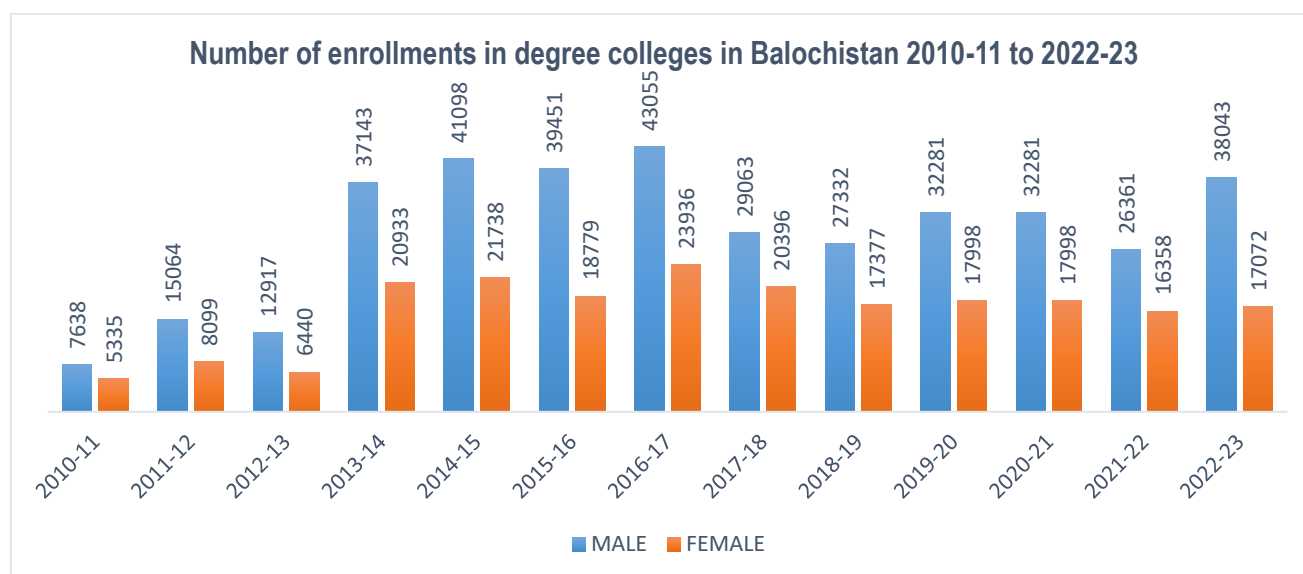


Figure 17.13: number of enrollments in degree colleges in Balochistan from 2010-11 to 2022-23

The graph illustrates the number of enrollments in degree colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female students. Throughout the depicted years, the number of male enrollments consistently exceeds that of female enrollments. Enrollments reached their peak in 2016-17 with 43,055 male and 23,936 female students. In 2022-23, there were 38,043 male and 17,072 female enrollments. The trend indicates fluctuations in enrollments over the years with a general decrease after the peak in 2016-17.

NUMBER OF TEACHING STAFF IN DEGREE COLLEGES IN BALOCHISTAN
2010-11 TO 2022-23

YEAR	DEGREE COLLEGES		
	MALE	FEMALE	TOTAL
2010-11	1148	421	1569
2011-12	1103	385	1488
2012-13	1227	470	1697
2013-14	1300	544	1844
2014-15	1268	491	1759
2015-16	1368	588	1956
2016-17	2103	970	3073
2017-18	1378	605	1983
2018-19	1279	723	2002
2019-20	1279	723	2002
2020-21	1279	723	2002
2021-22	415	142	557
2022-23	415	142	557

Source: Development Statistics Balochistan

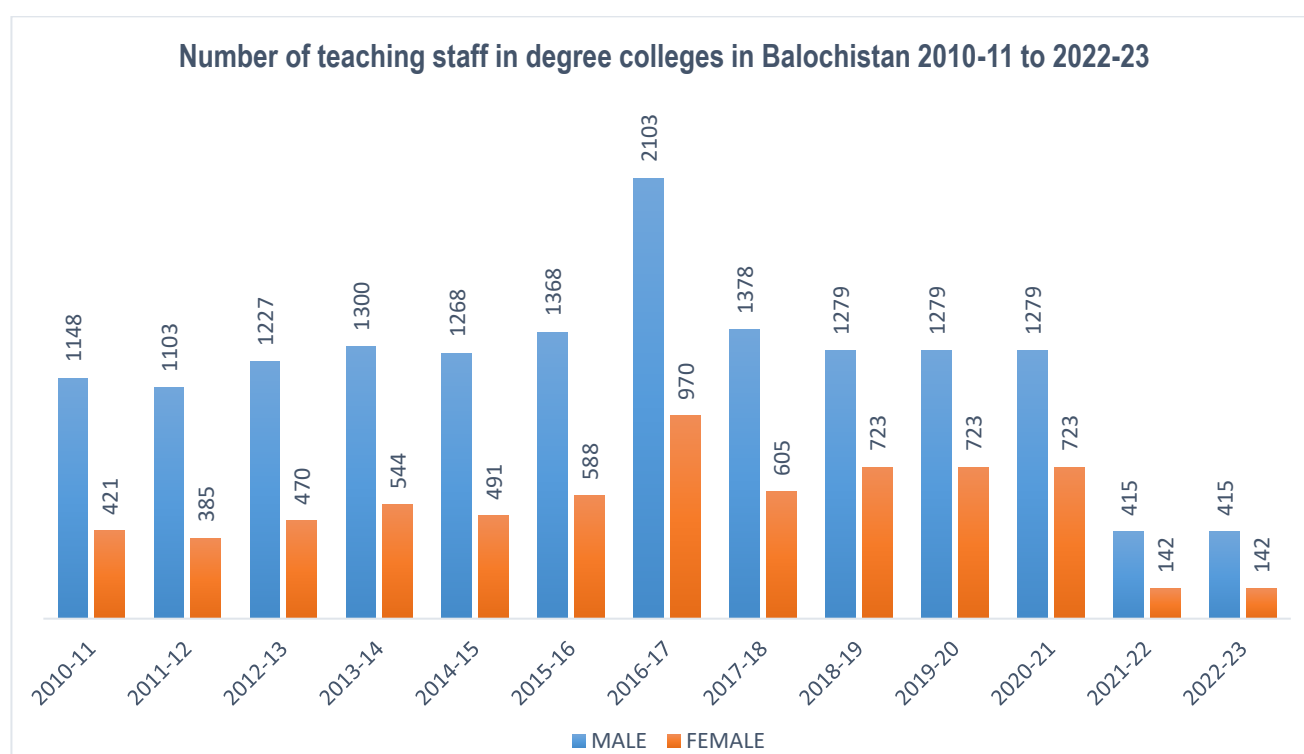


Figure 17.14: illustrates the number of teaching staff in degree colleges in Balochistan from 2010-11 to 2022-23

The graph illustrates the number of teaching staff in degree colleges in Balochistan from 2010-11 to 2022-23, categorized into male and female teachers. Throughout the depicted years, the number of male teachers consistently exceeds that of female teachers. There was a peak in 2016-17 with 2,103 male and 970 female teachers. In 2022-23, there were 415 male and 142 female teachers. The trend indicates a significant decrease in the number of teaching staff in recent years after the peak in 2016-17.

**ANNUAL RESULT STATISTICS OF MATRIC BALUCHISTAN BOARD OF INTERMEDIATE AND
SECONDARY EDUCATION 2010-11 TO 2022-23
(ARTS GROUP)**

YEARS	ARTS GROUP	
	APPEARED	PASSED
2010	14834	10776
2011	14633	11356
2012	16020	12743
2013	16678	13667
2014	10229	7900
2015	9057	5342
2016	12070	9064
2017	13113	11207
2018	14557	12311
2019	15846	12617
2020	14711	1980
2021	12034	10174
2022	12063	9927
2023	13336	11301

Source: Development Statistics Balochistan

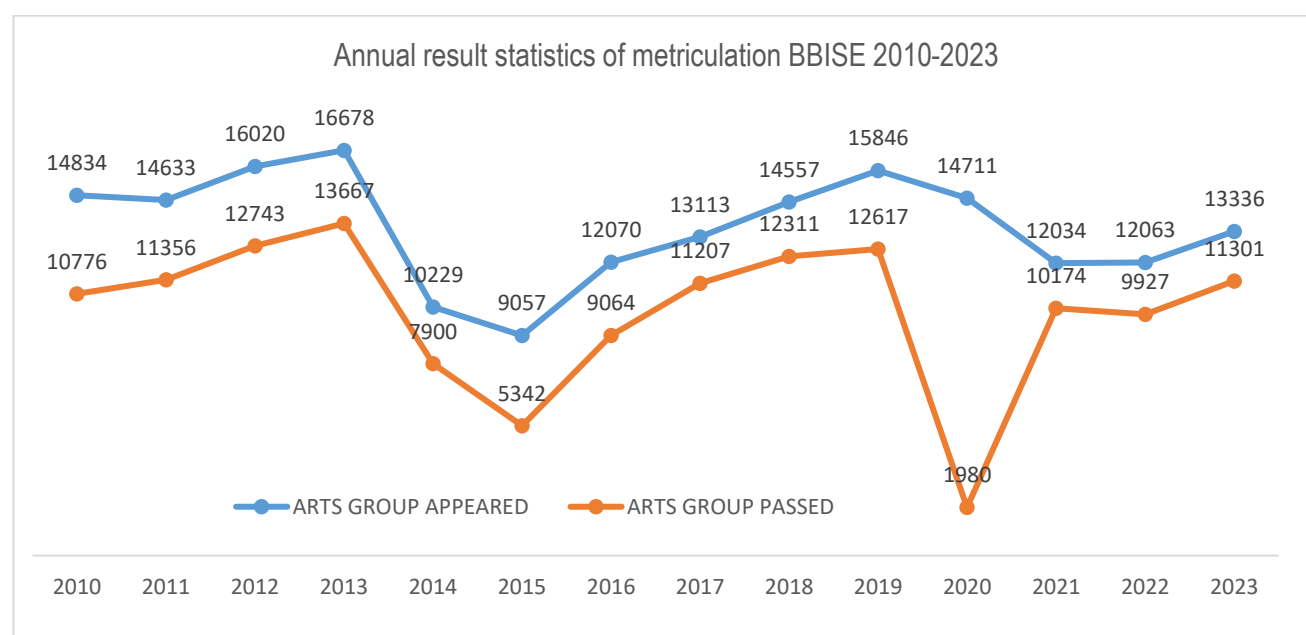


Figure 17.15: Annual result statistics of matriculation for the Arts group in BBISE from 2010 to 2023

Figure 17.15 illustrates the annual result statistics of matriculation for the Arts group in BBISE from 2010 to 2023. It displays the number of students who appeared for the exams and those who passed in the Arts group. The number of students who appeared is consistently higher than those who passed. There was a notable decline in both the number of students who appeared and passed around 2015 and a sharp decrease in 2020. The trend indicates fluctuations in the number of students appearing and passing over the years, with a general pattern of more students appearing than passing.

**ANNUAL RESULT STATISTICS OF MATRIC BALOCHISTAN BOARD OF INTERMEDIATE AND
SECONDARY EDUCATION 2010-11 TO 2022-23
(SCIENCE GROUP)**

YEARS	SCIENCE GROUP	
	APPEARED	PASSED
2010	30341	26870
2011	32953	29817
2012	34211	30979
2013	35768	33064
2014	37898	36426
2015	39802	33897
2016	43877	39381
2017	23642	20697
2018	48548	46743
2019	50959	48402
2020	55120	53438
2021	56555	52730
2022	57356	55364
2023	61374	58984

Source: Development Statistics Balochistan

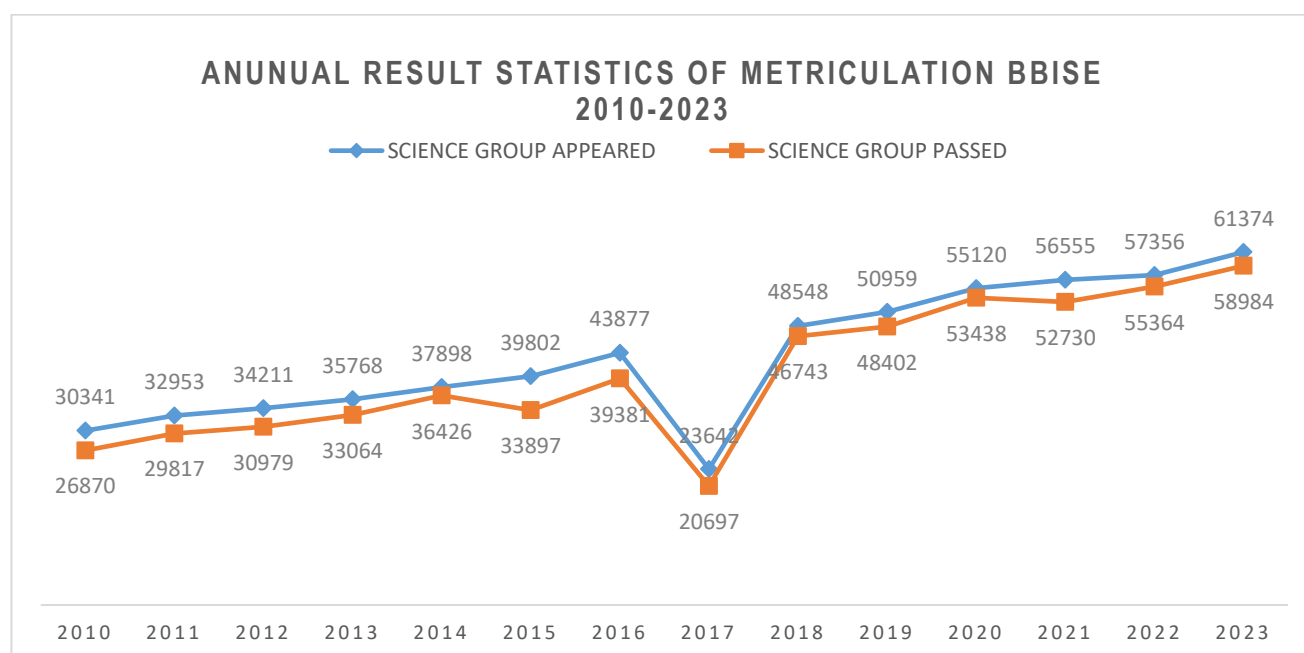


Figure 17.16: annual result statistics of matriculation for the Science group in BBISE from 2010 to 2023

Figure 17.16 illustrates the annual result statistics of matriculation for the Science group in BBISE from 2010 to 2023. It displays the number of students who appeared for the exams and those who passed in the Science group. The number of students who appeared is slightly higher than those who passed. There was a sharp decline in both the number of students who appeared and passed in 2017. After 2017, there is an upward trend in both the number, with numbers increasing steadily from 2018 to 2023.

**ANNUAL RESULT STATISTICS OF INTERMEDIATE BALOCHISTAN BOARD OF INTERMEDIATE AND
SECONDARY EDUCATION 2010-11 TO 2022-23
(ARTS GROUP)**

YEARS	ARTS GROUP	
	APPEARED	PASSED
2010	17342	12709
2011	16717	12242
2012	18385	14158
2013	17447	14709
2014	19488	16271
2015	11431	7852
2016	17018	14072
2017	13113	11207
2018	17651	14966
2019	18659	15556
2020	15834	6770
2021	14794	14374
2022	13163	11502
2023	14601	13445

Source: Development Statistics Balochistan

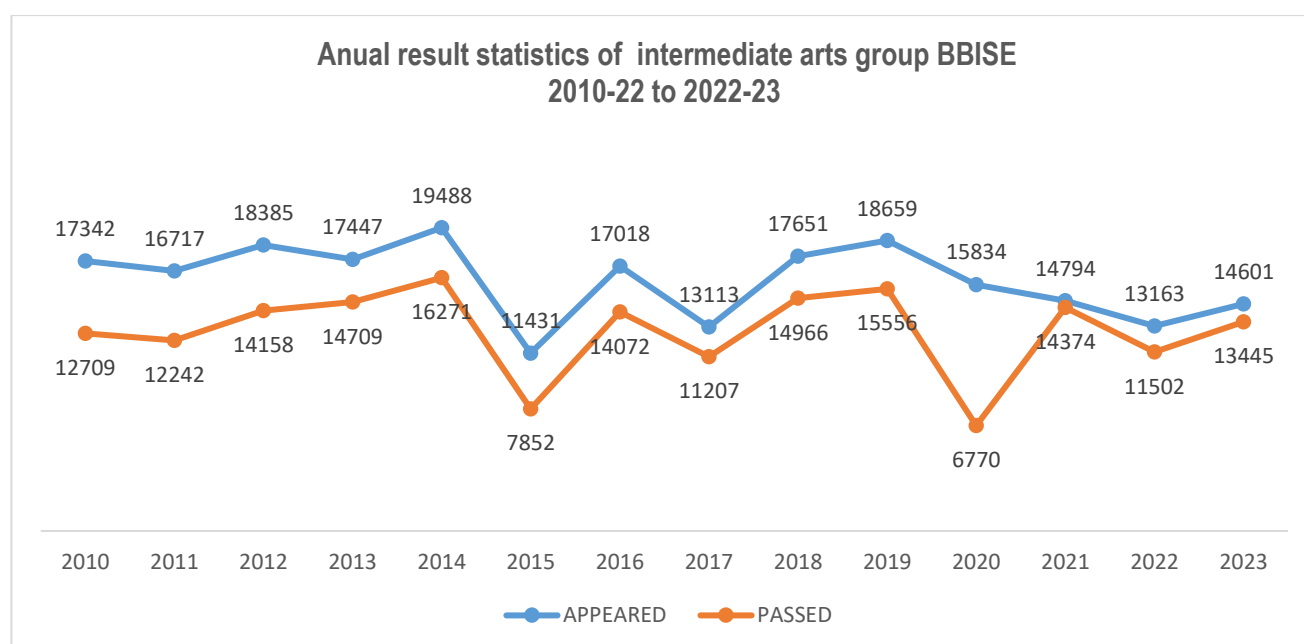


Figure 17.17: annual result statistics of the intermediate Arts group in BBISE from 2010 to 2023.

Figure 17.17 illustrates the annual result statistics of the intermediate Arts group in BBISE from 2010 to 2023. It displays the number of students who appeared for the exams and those who passed in the Arts group. The number of students who appeared is consistently higher than those who passed. There are fluctuations in both the number of students who appeared and passed over the years, with notable declines around 2015 and 2020. The trend indicates variability in student performance and participation in the intermediate Arts group.

**ANNUAL RESULT STATISTICS OF INTERMEDIATE BALOCHISTAN BOARD OF INTERMEDIATE AND
SECONDARY EDUCATION 2010-11 TO 2022-23
(SCIENCE GROUP)**

YEAR	SCIENCE GROUP	
	APPEARED	PASSED
2010	13541	10126
2011	14185	10317
2012	16150	11221
2013	19201	15105
2014	20146	16494
2015	20776	11683
2016	25169	19516
2017	23612	20696
2018	26934	23441
2019	31113	27821
2020	33085	29603
2021	34216	33362
2022	35633	32684
2023	36277	35001

Source: Development Statistics Balochistan

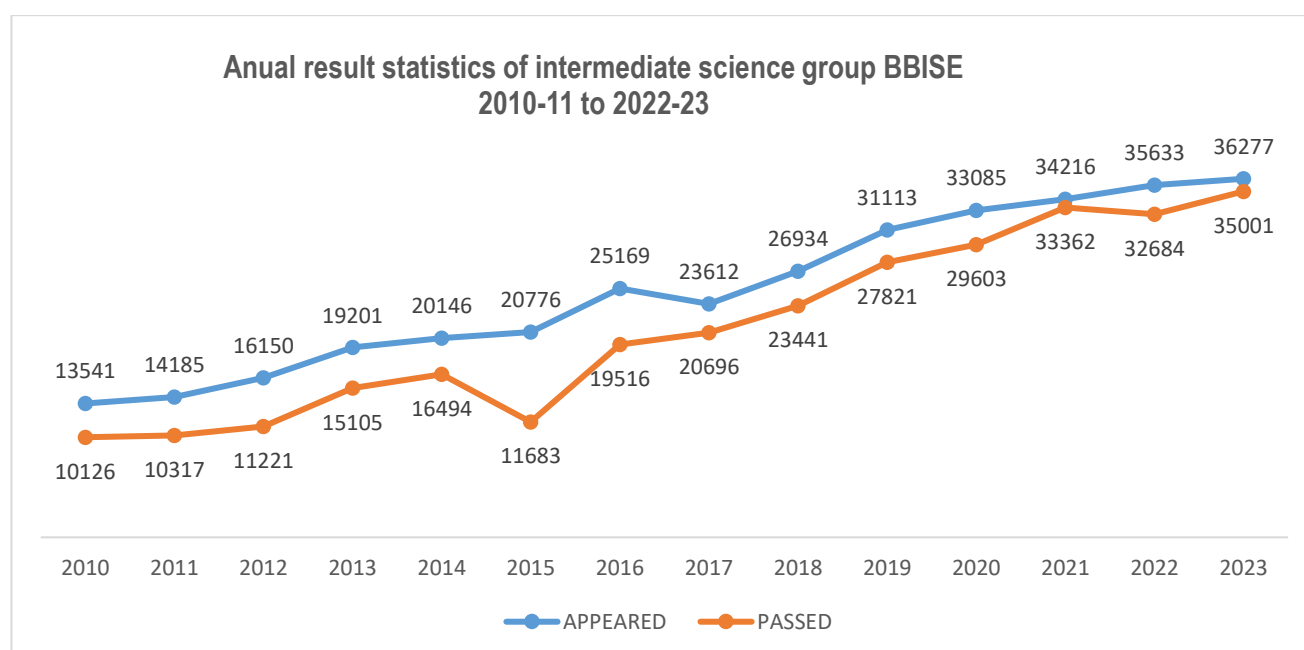


Figure 17.18: Annual result statistics of the intermediate Science group in BBISE from 2010-11 to 2022-23.

The graph illustrates the annual result statistics of the intermediate Science group in BBISE from 2010-11 to 2022-23. It displays the number of students who appeared for the exams and those who passed in the Science group. The number of students who appeared is higher than those who passed. There is an overall upward trend in and passing numbers over the years. A slight dip is noticeable around 2015 in the number of students who passed. Otherwise, the trend indicates a steady increase in participation and passing numbers in the intermediate Science group.

LITERACY RATIO OF BALOCHISTAN 1961-2023

CENSUS	Total			
	All Sexes	Male	Female	Trans-Gender
1961	9.8	15.2	2.9	-
1972	10.1	14.8	4.2	-
1981	10.3	15.2	4.3	-
1998	24.8	34	14.1	-
2017	43.58	54.15	31.89	34.23
2023	42.01	50.5	32.8	24.97

Source: Development Statistics Balochistan

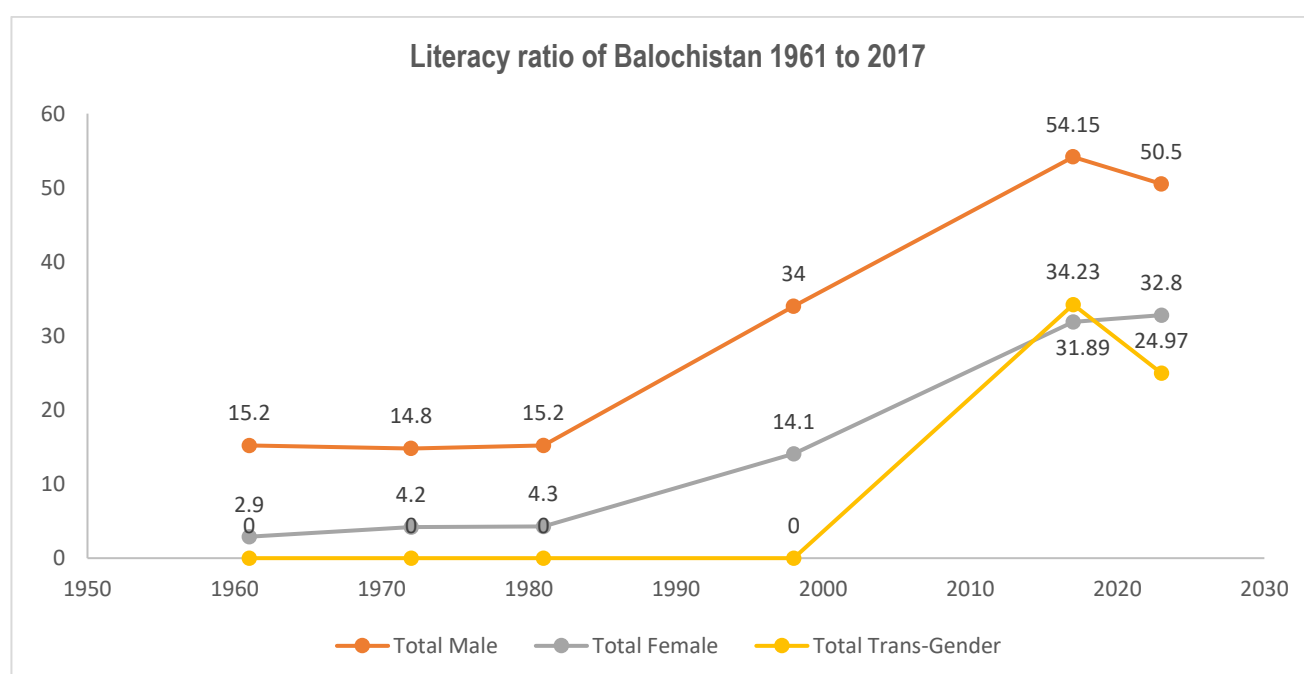


Figure 17.19: literacy ratio of Balochistan from 1961 to 2023

Figure 17.19 illustrates the literacy ratio of Balochistan from 1961 to 2023, categorized by Total Male, Total Female, and Total Trans-Gender. The literacy ratio for Total Male is consistently higher than that of Total Female and Total Trans-Gender. There is an upward trend in literacy ratios for all categories over the years. The Total Male literacy ratio increases from approximately 15% in 1961 to about 50.5% in 2023. The peak period for the ratios was in 2017, when the male ratio reached 54.15%, female ratio was 31.89% and the trans- gender ratio was 34.23%. In 2023, there was a clear decrease in the ratios of males and transgender individuals, while the female ratio remained relatively consistent. The Total Female literacy ratio starts lower but shows significant growth, rising from around 2.9% in 1961 to about 32.8% in 2023.

**PROMOTION REPITITION & DROUP OUT RATE OF GOVERNMENT SCHOOLS BY GENDER IN SCHOOLS
2009-10 TO 2022-23 IN PERCENTAGE.**

YEAR	PRPMOTION	REPETITION	DROPOUT
2010-11	68	11	21
2011-12	69	17	14
2012-13	64	14	22
2013-14	62	13	25
2014-15	61	21	22
2015-16	66	11	22
2016-17	66	11	22
2017-18	82	5	21
2018-19	66	11	22
2019-20	53	14	30
2020-21	53	14	30
2021-22	88	4	9
2022-23	65	9	26

Source: Development Statistics Balochistan

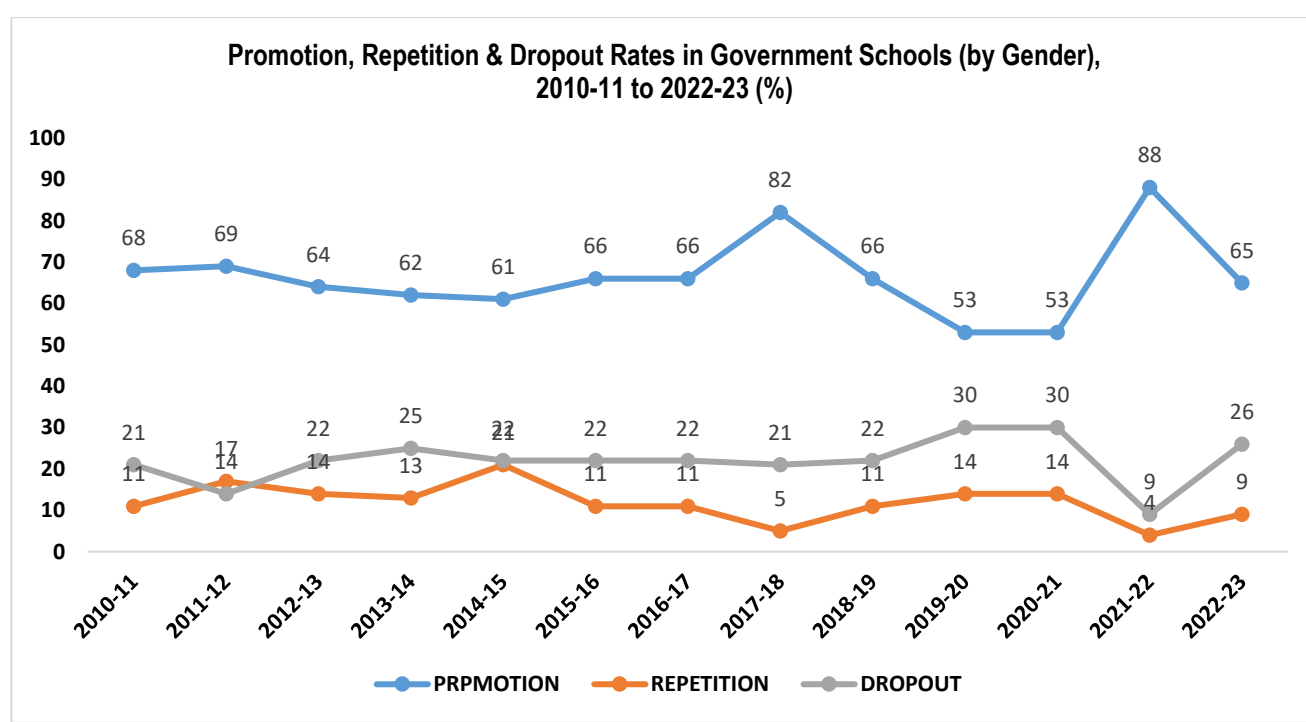


Figure 17.20: Promotion, repetition, and dropout rates in government schools by gender from 2010-11 to 2022-23

Figure 17.20 illustrates the promotion, repetition, and dropout rates in government schools by gender from 2010-11 to 2022-23. Promotion rates remained generally high, above 60%, peaking at around 82% in 2017-18 and 88% in 2021-22. Repetition rates were lower, fluctuating between 9% and 21%, while dropout rates ranged from 20% to 30%, with a notable decline to 9% in 2020-21.

SOURCES / REFERENCES

- Development statistics of Balochistan from 2010-2023