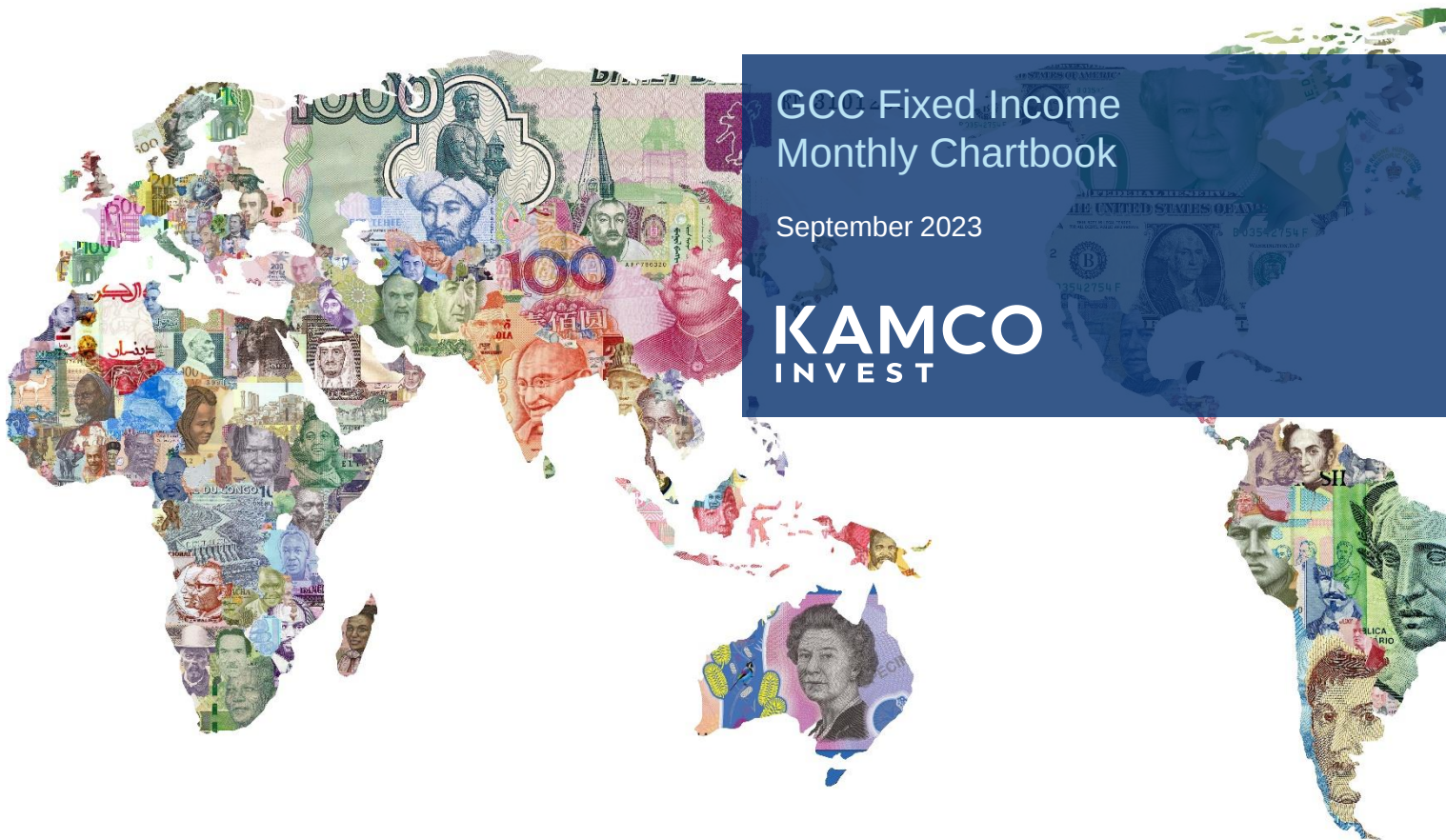
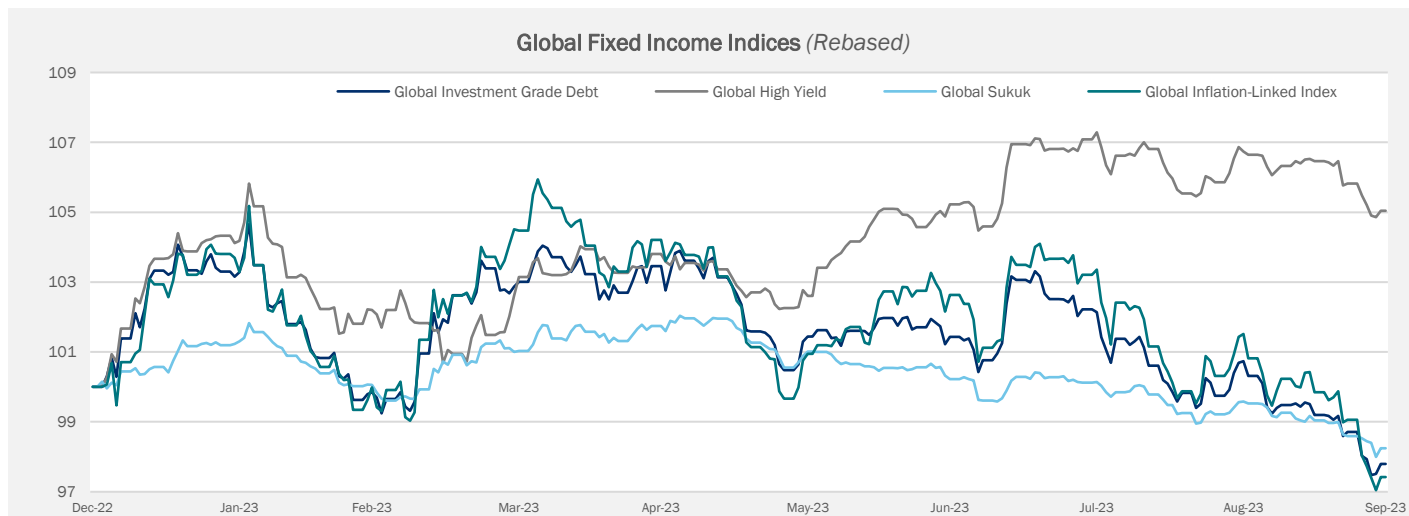




GCC Fixed Income Monthly Chartbook

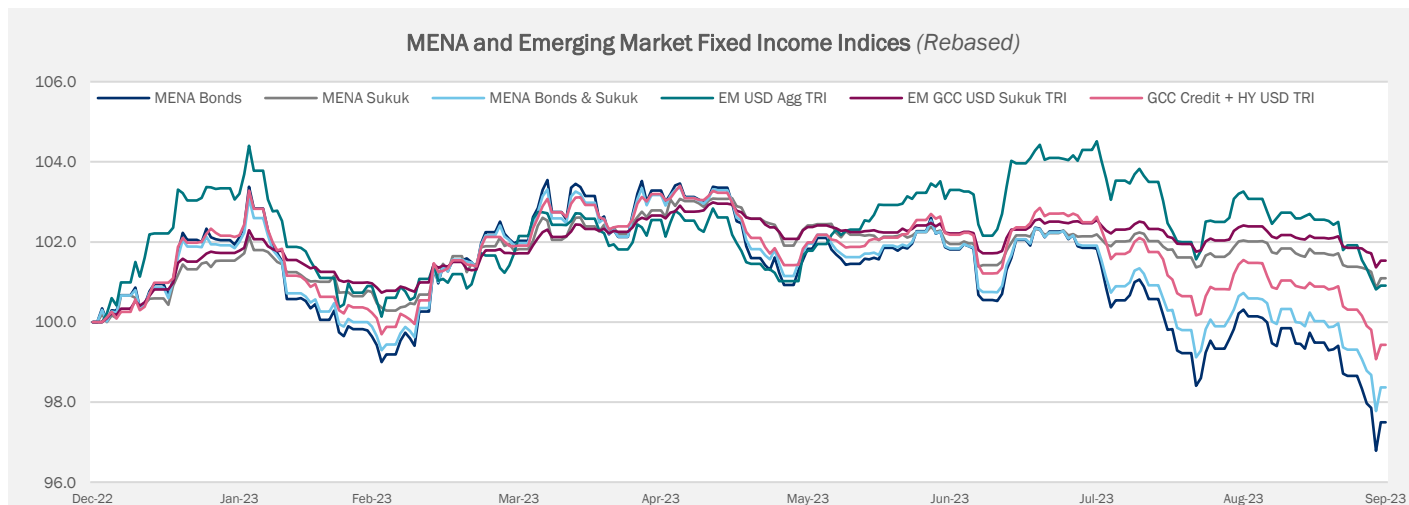
September 2023

KAMCO
INVEST



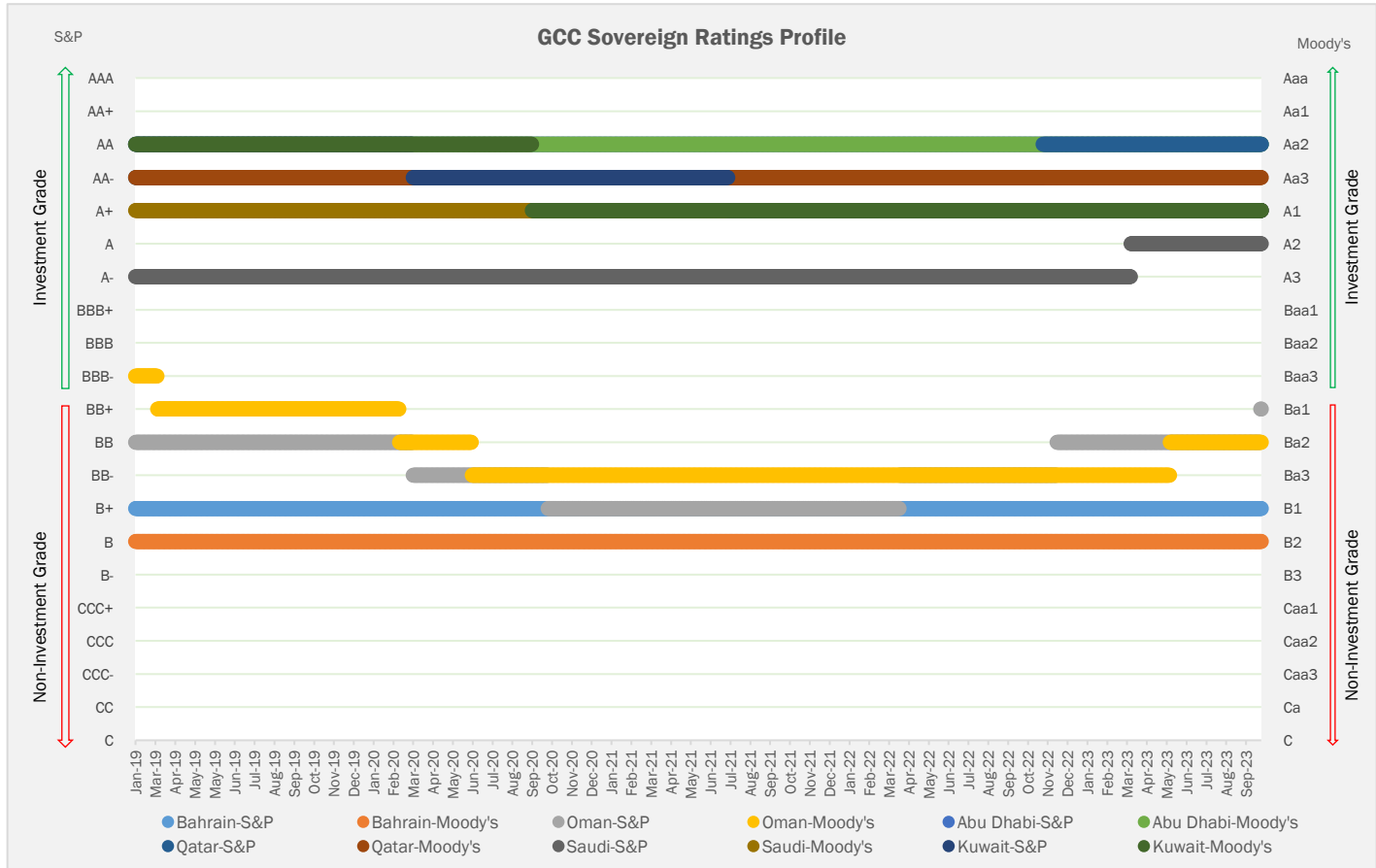
Index	Close	MTD	YTD	1-Yr-Chg	2022 Change
Global Investment Grade Debt	436.08	-2.92%	-2.21%	2.24%	-16.25%
Global High Yield	1,401.97	-1.59%	5.05%	13.41%	-12.71%
Global Sukuk	94.73	-1.35%	-1.76%	-0.67%	-10.83%
Global Inflation-Linked Index	309.22	-4.04%	-2.58%	1.41%	-22.95%

US	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
3-Month	5.451	0.0	107.7	218.1	433.0
6-Month	5.547	4.2	78.6	161.3	457.6
12-Month	5.462	6.9	75.2	147.3	432.7
2-Year	5.046	18.1	61.7	76.5	369.5
5-Year	4.611	35.6	60.6	51.9	274.1
10-Year	4.572	46.3	69.5	74.0	236.5
30-Year	4.701	48.8	73.5	92.2	206.2
UK	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
2-Year	4.887	-24.9	135.2	68.7	287.0
5-Year	4.503	-15.5	89.8	12.5	279.6
10-Year	4.436	7.9	77.1	35.1	269.7
30-Year	4.898	29.2	95.2	108.0	283.3
Germany	Closing %	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Chg (bps)
2-Year	3.198	23.1	46.0	145.1	337.4
5-Year	2.774	30.2	20.8	81.5	302.7
10-Year	2.838	37.6	27.3	73.3	274.7
30-Year	3.032	44.5	50.5	94.7	233.6

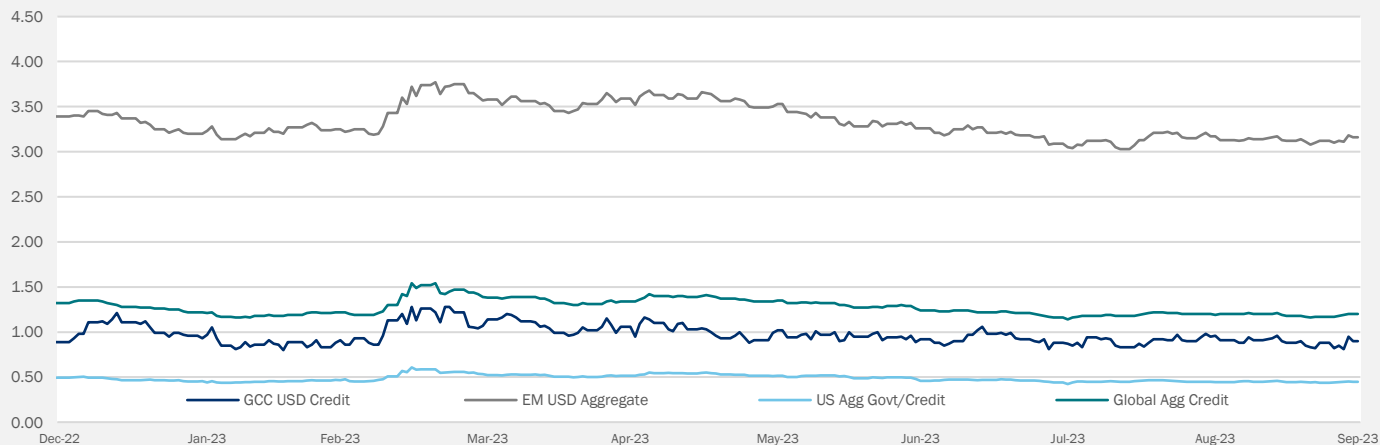


Index	Close	MTD	YTD	1-Yr-Chg (%)	2022 Change
MENA Bonds	128.45	-2.81%	-2.50%	0.92%	-14.04%
MENA Sukuk	132.16	-0.92%	1.09%	2.85%	-7.18%
MENA Bonds & Sukuk	129.12	-2.34%	-1.63%	1.41%	-12.58%
EM USD Agg TRI	1,083.27	-2.28%	0.91%	7.56%	-15.26%
EM GCC USD Sukuk TRI	139.02	-0.86%	1.53%	3.49%	-5.76%
GCC Credit + HY USD TRI	168.84	-2.09%	-0.57%	3.43%	-10.93%

	S&P		Moody's		Fitch	
	Rating	Outlook	Rating	Outlook	Rating	Outlook
Bahrain	B+	POS	B2	STABLE	B+	STABLE
Kuwait	A+	STABLE	A1	STABLE	AA-	STABLE
Oman	BB+	STABLE	Ba2	POS	BB+	STABLE
Qatar	AA	STABLE	Aa3	POS	AA-	POS
Saudi Arabia	A	STABLE	A1	POS	A+	STABLE
UAE	NR	NR	Aa2	STABLE	AA-	STABLE
Abu Dhabi	AA	STABLE	Aa2	STABLE	AA	STABLE
Egypt	B	NEG	B3 *-	NR	B	NEG
Jordan	B+	STABLE	B1	POS	BB-	STABLE
Tunisia	NR	NR	Caa2	NEG	CCC-	NR
Morocco	BB+	STABLE	Ba1	STABLE	BB+	STABLE
Lebanon	SD	NEG	C	NR	RD	NR
US	AA+	STABLE	Aaa	STABLE	AA+	STABLE
UK	AA	STABLE	Aa3	NEG	AA-	NEG
Germany	AAA	STABLE	Aaa	STABLE	AAA	STABLE
China	A+	STABLE	A1	STABLE	A+	STABLE
India	BBB-	STABLE	Baa3	STABLE	BBB-	STABLE

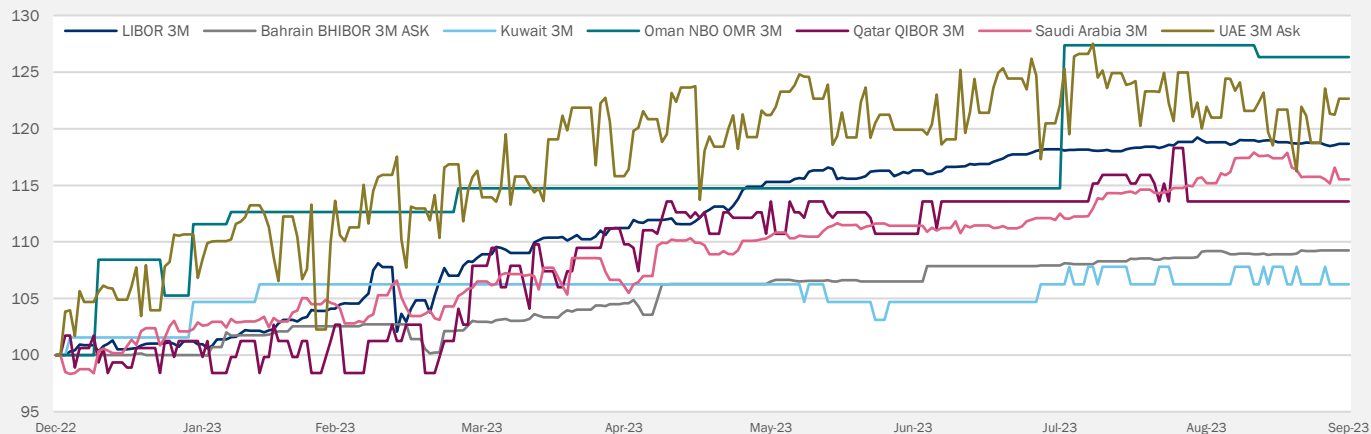


GCC Bond Spreads vs. EM vs. US and Global average

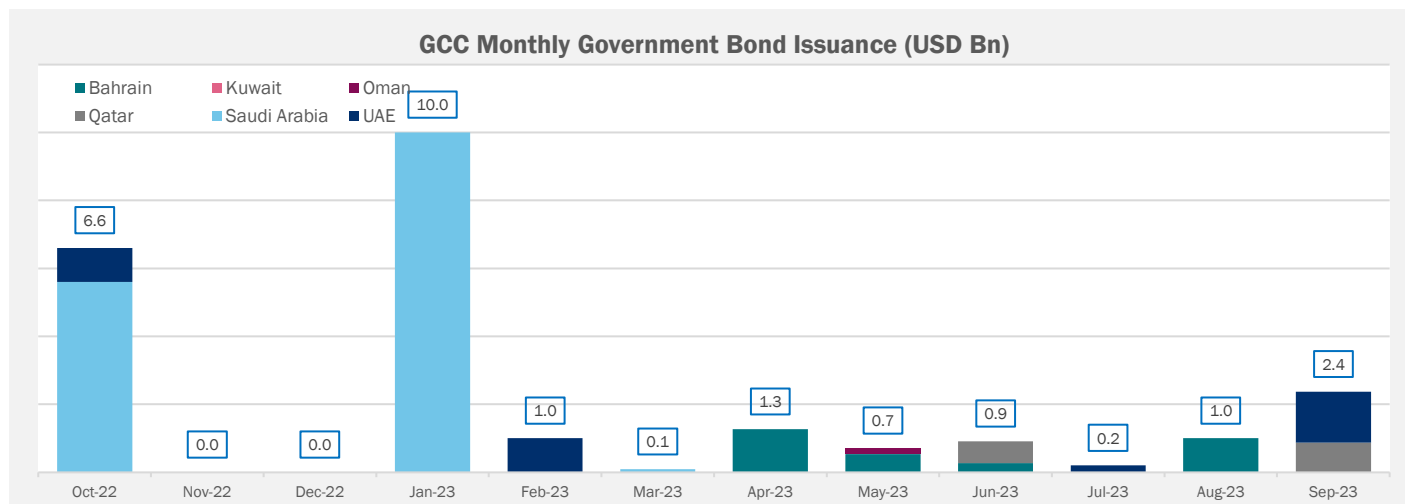


OAS	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022 Change (bps)
GCC USD Credit	0.90	-6.00	1.00	-21.00	-11.00
EM USD Aggregate	3.16	-1.00	-23.00	-89.00	42.00
US Agg Govt/Credit	0.45	0.45	-4.51	-12.90	12.09
Global Agg Credit	1.20	1.00	-12.00	-41.00	42.00

Short-Term Interbank Rate Movement (% change)



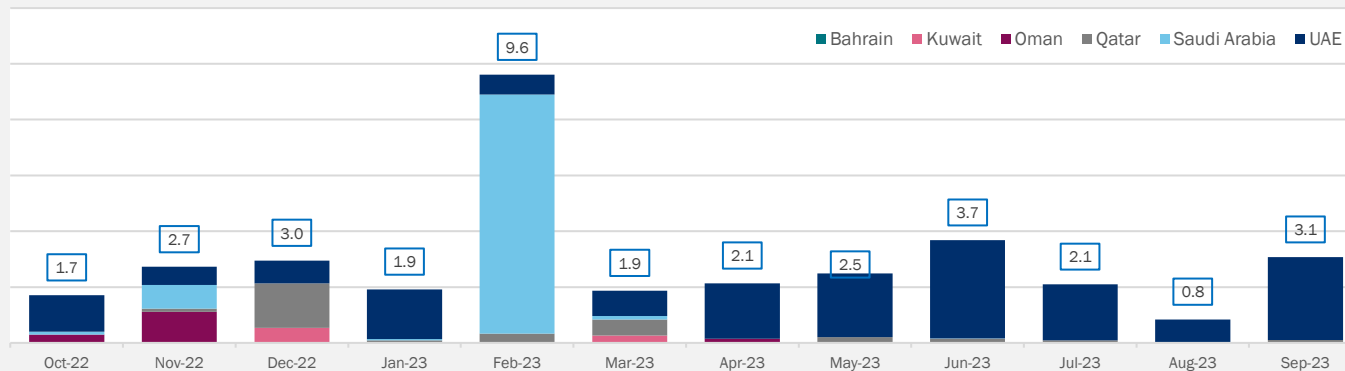
3M Interbank Rate bps Changes	Close (%)	MTD (bps)	YTD (bps)	1-Yr-Chg (bps)	2022-Chg (bps)
LIBOR 3M	5.66	-0.57	88.98	190.24	455.82
Bahrain BHIBOR 3M Ask	6.71	0.36	56.77	170.94	462.50
Kuwait 3M	4.25	0.00	25.00	131.25	250.00
Oman NBO OMR 3M	6.00	-5.00	125.00	230.00	255.00
Qatar QIBOR 3M	6.00	0.00	71.67	355.00	415.83
Saudi Arabia 3M	6.17	1.94	82.96	205.20	443.47
UAE 3M Ask	5.29	3.05	97.63	172.69	394.50



Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Qatar Government Bond	QA	3-Sep-23	3-Sep-28	867,388,363	5.25
UAE INTERNATIONAL GOVERNMENT BOND	AE	25-Sep-23	25-Sep-33	1,500,000,000	4.92

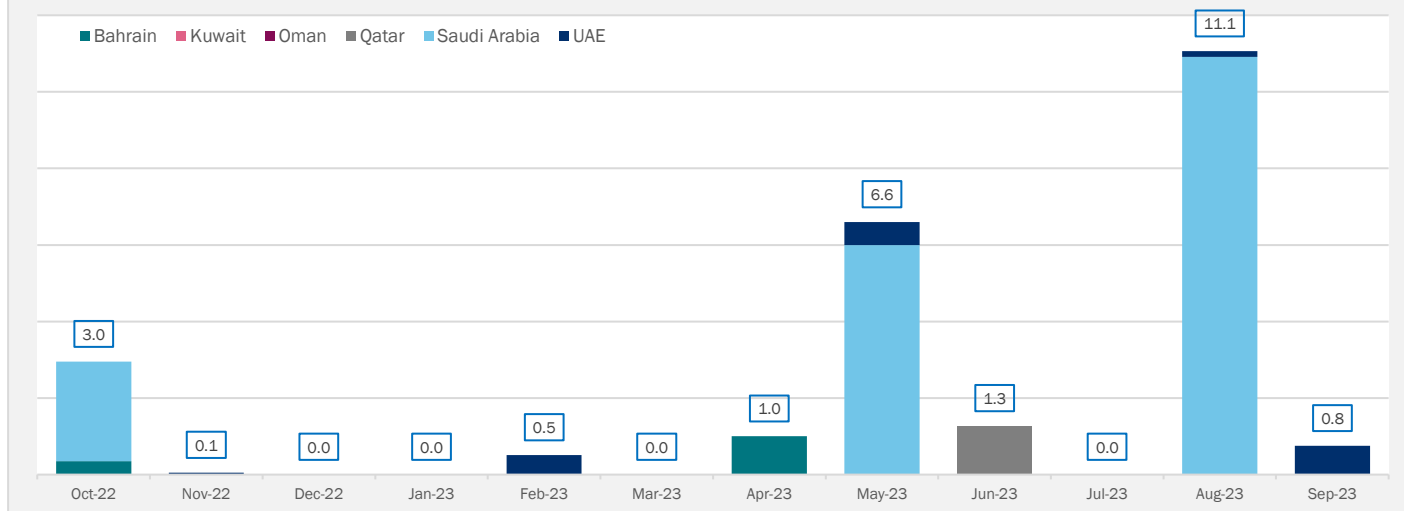
GCC Monthly Corporate Bond Issuance (USD Bn)



Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Emirates NBD Bank PJSC	AE	7-Sep-23	7-Sep-28	10,000,000	6.34
First Abu Dhabi Bank PJSC	AE	7-Sep-23	7-Sep-28	46,000,000	6.29
Abu Dhabi Commercial Bank PJSC	AE	12-Sep-23	12-Jan-29	650,000,000	5.50
Emirates NBD Bank PJSC	AE	20-Sep-23	20-Sep-28	20,586,750	3.65

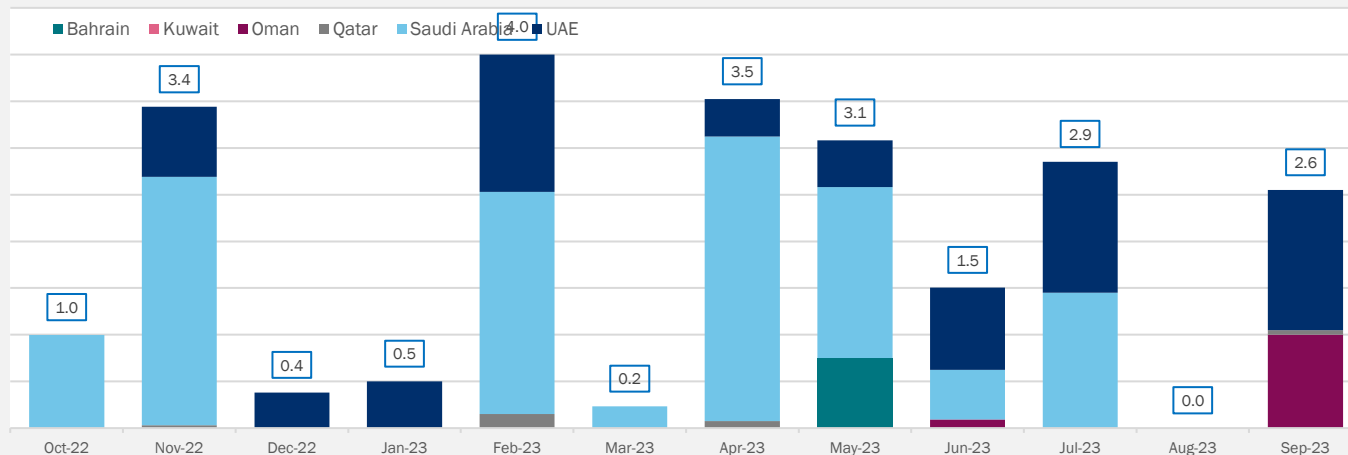
GCC Monthly Government Sukuk Issuance (USD Bn)



Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
Sharjah Sukuk Program Ltd	AE	19-Sep-23	19-Mar-34	750,000,000	6.09

GCC Monthly Corporate Sukuk Issuance (USD Bn)

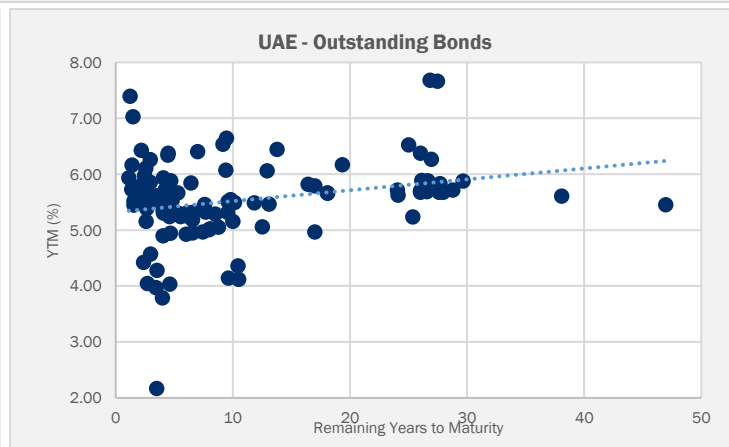
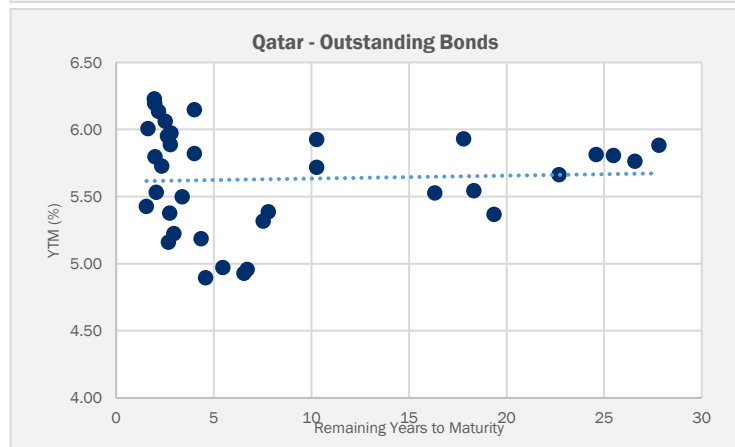
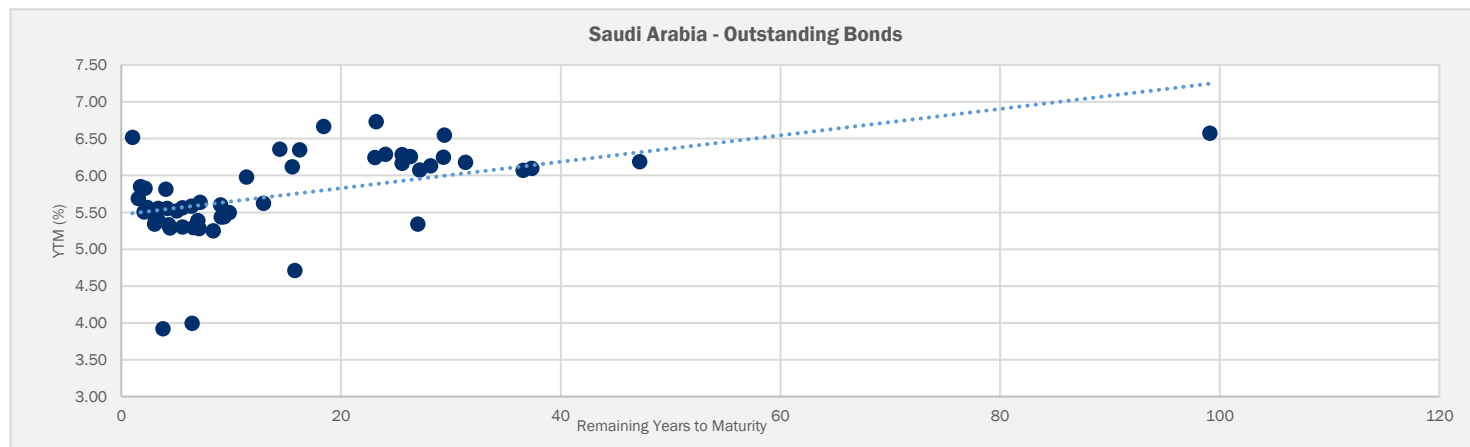


Key primary market issuances during the month:

Issuer	Country	Issue Date	Maturity	Amount Issued (USD)	Coupon (%)
QIB Sukuk Ltd	QA	12-Sep-23	12-Sep-28	50,000,000	5.15
DP World Crescent Ltd	AE	13-Sep-23	13-Sep-33	1,500,000,000	5.50
EDO Sukuk Ltd	OM	21-Sep-23	21-Sep-33	1,000,000,000	5.88

GCC Outstanding Bond YTMs vs. Remaining Years to Maturity

September-2023



Note: Charts include fixed coupon investment grade hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Appendix

UAE - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
EMRAT 4 1/2 02/06/25	6-Feb-13	750,000,000	6-Feb-25	4.5	Airlines	98.4335	104	5.7	1.4	BBB+	NR	NR
HSBC 1.41 12/24/24	24-Dec-21	401,910,000	24-Dec-24	1.41	Banks	93.056	212	7.4	1.2	NR	A3	A+
BOSUH 7 03/14/28	14-Mar-23	500,000,000	14-Mar-28	7	Banks	102.5135	188	6.3	4.5	NR	NR	BBB+
EBIUH 3 3/4 03/05/40	5-Mar-20	300,000,000	5-Mar-40	3.75	Banks	78.4645	150	5.8	16.4	NR	A2	A+
CBDUH 5.319 06/14/28	14-Jun-23	500,000,000	14-Jun-28	5.319	Banks	97.7115	145	5.9	4.7	NR	Baa1	A-
EBIUH 6.1 02/21/33	21-Feb-23	308,913,750	21-Feb-33	6.1	Banks	100.2175	145	6.1	9.4	NR	A2	A+
EBIUH 3.05 02/26/30	26-Feb-20	458,776,500	26-Feb-30	3.05	Banks	85.274	140	5.8	6.4	NR	A2	A+
FABUH 1 1/8 09/07/26	7-Sep-21	344,737,500	7-Sep-26	1.125	Banks	86.6395	134	6.3	2.9	AA-	Aa3	AA-
FABUH 0 7/8 12/09/25	9-Feb-21	551,916,000	9-Dec-25	0.875	Banks	89.016	131	6.4	2.2	AA-	Aa3	AA-
ADCBUH 5 1/2 01/12/29	12-Sep-23	650,000,000	12-Jan-29	5.5	Banks	99.2615	127	5.7	5.3	A	NR	A+
ICICI 3.8 12/14/27	14-Dec-17	500,000,000	14-Dec-27	3.8	Banks	92.929	125	5.7	4.2	BBB-	Baa3	NR
EBIUH 4 3/4 02/09/28	9-Feb-18	350,266,500	9-Feb-28	4.75	Banks	97.0595	121	5.5	4.4	NR	A2	A+
ADCBUH 1.72 09/07/26	7-Sep-21	285,000,000	7-Sep-26	1.72	Banks	89.16	114	5.9	2.9	A	A1	NR
ADCBUH 5 3/8 07/18/28	18-Jul-23	500,000,000	18-Jul-28	5.375	Banks	99.3725	110	5.5	4.8	A	NR	A+
ADCBUH 4 1/2 09/14/27	14-Sep-22	500,000,000	14-Sep-27	4.5	Banks	96.2975	106	5.6	4.0	A	NR	A+
ADCBUH 3 1/2 03/31/27	31-Mar-22	500,000,000	31-Mar-27	3.5	Banks	93.389	105	5.6	3.5	A	NR	A+
FABUH 4.774 06/06/28	6-Jun-23	600,000,000	6-Jun-28	4.774	Banks	97.3225	100	5.4	4.7	AA-	Aa3	AA-
EBIUH 1.638 01/13/26	13-Jan-21	750,000,000	13-Jan-26	1.638	Banks	91.213	93	5.8	2.3	NR	A2	A+
ICICI 4 03/18/26	18-Mar-16	800,000,000	18-Mar-26	4	Banks	96.0455	93	5.7	2.5	BBB-	Baa3	NR
HSBC 3.04 12/09/25	9-Dec-22	350,000,000	9-Dec-25	3.04	Banks	94.404	91	5.8	2.2	NR	A3	A+
FABUH 4 3/8 04/24/28	24-Jan-23	600,000,000	24-Apr-28	4.375	Banks	96.1475	90	5.3	4.6	AA-	Aa3	AA-
FABUH 5 1/8 10/13/27	13-Oct-22	700,000,000	13-Oct-27	5.125	Banks	99.1735	87	5.4	4.0	AA-	Aa3	AA-
EBIUH 2 5/8 02/18/25	18-Feb-20	500,000,000	18-Feb-25	2.625	Banks	95.4025	87	6.2	1.4	NR	A2	A+
EBIUH 5 5/8 10/21/27	21-Oct-22	500,000,000	21-Oct-27	5.625	Banks	101.1645	82	5.3	4.1	NR	A2	A+
FABUH 1 5/8 04/07/27	7-Apr-22	543,855,000	7-Apr-27	1.625	Banks	91.516	77	4.3	3.5	AA-	Aa3	AA-
FABUH 0 1/8 02/16/26	16-Feb-21	908,167,500	16-Feb-26	0.125	Banks	90.523	73	4.4	2.4	AA-	Aa3	AA-
BCHINA 4 3/4 12/05/25	5-Dec-22	300,000,000	5-Dec-25	4.75	Banks	98.217	70	5.6	2.2	A	A1	A
FABUH 0.068 03/31/27	17-Feb-21	289,458,000	31-Mar-27	0.068	Banks	93.0285	47	2.2	3.5	AA-	Aa3	AA-
DUBAE 3 3/8 03/20/28	20-Jan-21	750,000,000	20-Mar-28	3.375	Commercial Finance	88.5165	194	6.4	4.5	NR	Baa3	BBB-
DUBAE 2 5/8 03/20/25	20-Jan-21	500,000,000	20-Mar-25	2.625	Commercial Finance	93.9735	180	7.0	1.5	NR	Baa3	BBB-
GMSFDA 7 1/8 07/31/26	8-Aug-19	900,000,000	31-Jul-26	7.125	Educational Services	97.6035	335	8.1	2.8	B	B2	B+
OMNCST 6 09/27/27	27-Sep-22	958,155,000	27-Sep-27	6	Financial Services	102.3885	N/A	5.3	4.0	NR	NR	NR
MUBAUH 5.084 05/22/53	22-May-23	500,000,000	22-May-53	5.084	Financial Services	88.983	180	5.9	29.7	NR	Aa2	AA
MUBAUH 3.95 05/21/50	21-May-20	2,000,000,000	21-May-50	3.95	Financial Services	74.1625	177	5.9	26.7	AA	NR	AA
MUBAUH 3.7 11/07/49	7-Nov-19	1,500,000,000	7-Nov-49	3.7	Financial Services	71.037	177	5.9	26.1	NR	Aa2	AA
MUBAUH 3.4 06/07/51	7-Jun-21	1,000,000,000	7-Jun-51	3.4	Financial Services	66.827	175	5.8	27.7	NR	Aa2	AA

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Mid)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
MUBAUH 6 7/8 11/01/41	1-Nov-11	750,000,000	1-Nov-41	6.875	Financial Services	113.6635	139	5.7	18.1	AA	Aa2	AA
INVCOR 3.223 04/28/26	28-Oct-20	600,000,000	28-Apr-26	3.223	Financial Services	93.2395	132	6.1	2.6	BBB+	NR	NR
MUBAUH 5 1/2 04/28/33	28-Oct-22	1,000,000,000	28-Apr-33	5.5	Financial Services	99.9245	122	5.5	9.6	AA	NR	AA
MUBAUH 4 3/8 11/22/33	22-May-23	1,000,000,000	22-Nov-33	4.375	Financial Services	91.386	121	5.5	10.2	NR	Aa2	AA
MUBAUH 2 1/2 06/03/31	3-Jun-21	500,000,000	3-Jun-31	2.5	Financial Services	82.447	103	5.3	7.7	NR	Aa2	AA
MUBAUH 2 7/8 05/21/30	21-May-20	1,000,000,000	21-May-30	2.875	Financial Services	86.4765	100	5.3	6.6	AA	NR	AA
MUBAUH 3 3/8 03/28/32	28-Mar-22	1,000,000,000	28-Mar-32	3.375	Financial Services	87.056	100	5.3	8.5	AA	Aa2	AA
MUBAUH 3 03/28/27	28-Mar-22	500,000,000	28-Mar-27	3	Financial Services	92.052	98	5.5	3.5	AA	Aa2	AA
MUBAUH 2 7/8 11/07/29	7-Nov-19	1,000,000,000	7-Nov-29	2.875	Financial Services	87.4665	97	5.3	6.1	NR	Aa2	AA
MUBAUH 1 03/10/34	10-Mar-21	595,420,000	10-Mar-34	1	Financial Services	72.32	97	4.4	10.4	AA	Aa2	NR
MUBAUH 6 7/8 03/14/26	14-Mar-11	889,515,000	14-Mar-26	6.875	Financial Services	101.95	92	6.0	2.5	AA	Aa2	AA
MUBAUH 4 1/2 11/07/28	7-Nov-18	800,000,000	7-Nov-28	4.5	Financial Services	96.401	92	5.3	5.1	AA	Aa2	AA
MUBAUH 3 3/4 04/19/29	19-Apr-17	650,000,000	19-Apr-29	3.75	Financial Services	92.9015	87	5.2	5.6	AA	Aa2	AA
MUBAUH 2 1/2 05/21/26	21-May-20	1,000,000,000	21-May-26	2.5	Financial Services	93.0025	63	5.4	2.6	AA	NR	AA
MUBAUH 2 1/2 11/07/24	7-Nov-19	1,000,000,000	7-Nov-24	2.5	Financial Services	96.413	52	5.9	1.1	NR	Aa2	AA
MUBAUH 0 3/8 03/10/27	10-Mar-21	714,504,000	10-Mar-27	0.375	Financial Services	88.662	46	4.0	3.4	AA	Aa2	NR
EMDEBK 1.639 06/15/26	15-Jun-21	750,000,000	15-Jun-26	1.639	Government Development Banks	90.063	92	5.7	2.7	NR	NR	AA-
SHLFDI 9 5/8 04/15/29	13-Oct-23	1,095,000,000	15-Apr-29	9.625	Oil & Gas Services & Equipment	99.23	N/A	9.8	5.5	(P)B-	B3	NR
SHLFDI 8 7/8 11/15/24	26-Mar-21	310,000,000	15-Nov-24	8.875	Oil & Gas Services & Equipment	100.1385	109	6.5	1.1	CCC+	B1	NR
SHLFDI 8 1/4 02/15/25	7-Feb-18	900,000,000	15-Feb-25	8.25	Oil & Gas Services & Equipment	102.0105	-2,654	8.8	1.4	CCC+	Caa2	NR
ADNOUH 4.6 11/02/47	2-Nov-17	2,200,000,000	2-Nov-47	4.6	Pipeline	86.5835	179	5.6	24.1	AA	NR	AA
ADGLXY 2.94 09/30/40	18-Feb-21	2,170,000,000	30-Sep-40	2.94	Pipeline	76.9555	176	5.0	17.0	NR	Aa2	AA
ADGLXY 2 5/8 03/31/36	5-Nov-20	1,550,000,000	31-Mar-36	2.625	Pipeline	77.6645	176	5.1	12.5	NR	Aa2	AA
ADGLXY 3 1/4 09/30/40	5-Nov-20	1,350,000,000	30-Sep-40	3.25	Pipeline	72.7715	175	5.8	17.0	NR	Aa2	AA
ADGLXY 2.16 03/31/34	18-Feb-21	1,750,000,000	31-Mar-34	2.16	Pipeline	83.443	138	4.1	10.5	NR	Aa2	AA
ADNOUH 3.65 11/02/29	2-Nov-17	837,000,000	2-Nov-29	3.65	Pipeline	91.7595	91	5.3	6.1	AA	NR	AA
ADGLXY 1.34 09/30/27	5-Nov-20	1,100,000,000	30-Sep-27	1.75	Pipeline	92.5265	64	3.8	4.0	NR	Aa2	AA
RPCUH 6 08/31/36	6-Aug-13	825,000,000	31-Aug-36	6	Power Generation	99.471	177	6.1	12.9	BBB+	A3	NR
TAQAUH 3.4 04/29/51	29-Apr-21	750,000,000	29-Apr-51	3.4	Power Generation	68.4625	160	5.7	27.6	NR	Aa3	AA-
TAQAUH 4 10/03/49	3-Oct-19	500,000,000	3-Oct-49	4	Power Generation	77.3835	155	5.7	26.0	NR	Aa3	AA-
ESCWPC 4.45 08/01/35	7-Dec-17	400,000,000	1-Aug-35	4.45	Power Generation	91.0835	144	5.5	11.8	A-	A2	NR
TAQAUH 6 1/2 10/27/36	27-Oct-06	1,500,000,000	27-Oct-36	6.5	Power Generation	109.575	117	5.5	13.1	NR	Aa3	AA-
TAQAUH 4.696 04/24/33	24-Apr-23	1,000,000,000	24-Apr-33	4.696	Power Generation	95.432	102	5.3	9.6	NR	Aa3	AA-
TAQAUH 4 3/8 01/24/29	24-Apr-23	500,000,000	24-Jan-29	4.375	Power Generation	95.747	91	5.3	5.3	NR	Aa3	AA-
TAQAUH 4 7/8 04/23/30	23-Apr-18	1,000,000,000	23-Apr-30	4.875	Power Generation	98.3055	85	5.2	6.6	NR	Aa3	AA-
TAQAUH 2 04/29/28	29-Apr-21	750,000,000	29-Apr-28	2	Power Generation	86.984	82	5.2	4.6	NR	Aa3	AA-
TAQAUH 4 3/8 06/22/26	22-Jun-16	1,000,000,000	22-Jun-26	4.375	Power Generation	97.3215	70	5.4	2.7	NR	Aa3	AA-
TAQAUH 4 3/8 04/23/25	23-Apr-18	750,000,000	23-Apr-25	4.375	Power Generation	98.4195	25	5.4	1.6	NR	Aa3	AA-
FIVEHG 9 3/8 10/03/28	3-Oct-23	350,000,000	3-Oct-28	9.375	Real Estate	97.675	555	10.0	5.0	B+	NR	BB
SWEHAN 3 5/8 01/31/49	21-Jan-22	700,800,000	31-Jan-49	3.625	Renewable Energy	77.5435	198	5.2	25.4	BBB+	Baa1	NR
MASDAR 4 7/8 07/25/33	25-Jul-23	750,000,000	25-Jul-33	4.875	Renewable Energy	94.9945	124	5.5	9.8	NR	A2	A+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

UAE - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
SHUGOV 4 07/28/50	28-Jul-20	1,000,000,000	28-Jul-50	4	Sovereigns	58.4525	353	7.7	26.8	BBB-	Ba1	NR
SHJGOV 4 3/8 03/10/51	10-Mar-21	500,000,000	10-Mar-51	4.375	Sovereigns	62.549	352	7.7	27.5	BBB-	Ba1	NR
SHJGOV 3 5/8 03/10/33	10-Mar-21	750,000,000	10-Mar-33	3.625	Sovereigns	79.084	237	6.6	9.4	BBB-	Ba1	NR
SHJGOV 6 1/2 11/23/32	23-Feb-23	1,000,000,000	23-Nov-32	6.5	Sovereigns	99.75	223	6.5	9.2	BBB-	Ba1	NR
DUGB 3.9 09/09/50	9-Sep-20	1,250,000,000	9-Sep-50	3.9	Sovereigns	69.451	216	6.3	27.0	BBB+	NR	NR
DUGB 5 1/4 01/30/43	30-Jan-13	1,000,000,000	30-Jan-43	5.25	Sovereigns	89.7285	191	6.2	19.3	BBB+	NR	NR
ADGB 2.7 09/02/70	2-Sep-20	1,500,000,000	2-Sep-70	2.7	Sovereigns	53.582	175	5.5	47.0	AA	NR	AA
UAE 3 1/4 10/19/61	19-Oct-21	2,000,000,000	19-Oct-61	3.25	Sovereigns	63.114	171	5.6	38.1	NR	Aa2	AA-
UAE 4.951 07/07/52	7-Jul-22	1,250,000,000	7-Jul-52	4.951	Sovereigns	89.2825	161	5.7	28.8	NR	Aa2	AA-
ADGB 3 09/15/51	15-Sep-21	1,250,000,000	15-Sep-51	3	Sovereigns	62.732	159	5.7	28.0	AA	Aa2u	AA
ADGB 3 1/8 09/30/49	30-Sep-19	4,000,000,000	30-Sep-49	3.125	Sovereigns	65.2865	157	5.7	26.0	AA	Aa2u	AA
ADGB 3 7/8 04/16/50	16-Apr-20	4,000,000,000	16-Apr-50	3.875	Sovereigns	75.3755	155	5.7	26.6	AA	Aa2u	AA
ADGB 4 1/8 10/11/47	11-Oct-17	3,000,000,000	11-Oct-47	4.125	Sovereigns	79.3395	155	5.7	24.0	AA	NR	AA
UAE 2 7/8 10/19/41	19-Oct-21	1,000,000,000	19-Oct-41	2.875	Sovereigns	68.761	138	5.7	18.1	NR	Aa2	AA-
UAE 4.917 09/25/33	25-Sep-23	1,500,000,000	25-Sep-33	4.917	Sovereigns	98.1625	87	5.2	10.0	NR	Aa2	AA-
UAE 4.05 07/07/32	7-Jul-22	1,750,000,000	7-Jul-32	4.05	Sovereigns	92.989	75	5.0	8.8	NR	Aa2	AA-
UAE 2 10/19/31	19-Oct-21	1,000,000,000	19-Oct-31	2	Sovereigns	80.2035	74	5.0	8.1	NR	Aa2	AA-
ADGB 1 7/8 09/15/31	15-Sep-21	1,750,000,000	15-Sep-31	1.875	Sovereigns	79.6915	72	5.0	8.0	AA	Aa2u	AA
ADGB 1.7 03/02/31	2-Sep-20	1,500,000,000	2-Mar-31	1.7	Sovereigns	79.954	66	5.0	7.4	AA	NR	AA
ADGB 3 1/8 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.125	Sovereigns	89.9365	63	4.9	6.5	AA	Aa2u	AA
ADGB 2 1/2 09/30/29	30-Sep-19	3,000,000,000	30-Sep-29	2.5	Sovereigns	87.5515	58	4.9	6.0	AA	Aa2u	AA
ADGB 1 5/8 06/02/28	2-Jun-21	2,000,000,000	2-Jun-28	1.625	Sovereigns	86.33	55	4.9	4.7	AA	Aa2u	AA
ADGB 3 1/8 10/11/27	11-Oct-17	4,100,000,000	11-Oct-27	3.125	Sovereigns	93.6065	42	4.9	4.0	AA	NR	AA
ADGB 3 1/8 05/03/26	3-May-16	2,700,000,000	3-May-26	3.125	Sovereigns	95.144	37	5.2	2.6	AA	NR	AA
ADGB 2 1/2 04/16/25	16-Apr-20	3,000,000,000	16-Apr-25	2.5	Sovereigns	95.6105	31	5.5	1.5	AA	Aa2u	AA
DPWDU 5 5/8 09/25/48	25-Sep-18	1,300,000,000	25-Sep-48	5.625	Transportation & Logistics	89.0425	235	6.5	25.0	NR	Baa2	BBB+
DPWDU 4.7 09/30/49	30-Sep-19	500,000,000	30-Sep-49	4.7	Transportation & Logistics	78.8745	224	6.4	26.0	NR	Baa2	BBB+
DPWDU 6.85 07/02/37	2-Jul-07	1,750,000,000	2-Jul-37	6.85	Transportation & Logistics	103.67	214	6.4	13.8	NR	Baa2	BBB+
DPWDU 4 1/4 09/25/30	25-Sep-18	460,922,000	25-Sep-30	4.25	Transportation & Logistics	88.1775	196	6.4	7.0	NR	Baa2	BBB+
ABDPOC 2 1/2 05/06/31	6-May-21	1,000,000,000	6-May-31	2.5	Transportation & Logistics	81.8275	116	5.5	7.6	A+	NR	A+
DPWDU 2 3/8 09/25/26	25-Sep-18	882,937,500	25-Sep-26	2.375	Transportation & Logistics	94.011	99	4.6	3.0	NR	Baa2	BBB+
TABRED 2 1/2 10/21/27	21-Oct-20	500,000,000	21-Oct-27	2.5	Utilities	87.8	147	5.9	4.1	NR	Baa3	BBB
ETISLT 0 7/8 05/17/33	17-May-21	607,795,000	17-May-33	0.875	Wireless Telecommunications Services	74.526	76	4.1	9.6	AA-	Aa3	NR
ETISLT 0 3/8 05/17/28	17-May-21	607,795,000	17-May-28	0.375	Wireless Telecommunications Services	84.8685	62	4.0	4.6	AA-	Aa3	NR
ETISLT 2 3/4 06/18/26	18-Jun-14	1,628,964,000	18-Jun-26	2.75	Wireless Telecommunications Services	96.735	41	4.0	2.7	AA-	Aa3	NR

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Qatar - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
QNBK 1.71 07/21/26	21-Jul-21	300,000,000	21-Jul-26	1.71	Banks	89.153	129	6.0	2.8	NR	Aa3	NR
DHBKQD 2 3/8 03/31/26	31-Mar-21	500,000,000	31-Mar-26	2.375	Banks	91.5935	125	6.1	2.5	NR	Baa1	A-
QNBK 5.15 11/26/25	1-Dec-22	500,000,000	26-Nov-25	5.15	Banks	98.0395	122	6.1	2.2	A+	NR	NR
ABQKQD 1 7/8 09/08/25	8-Sep-20	500,000,000	8-Sep-25	1.875	Banks	92.1955	121	6.2	1.9	NR	A2	NR
COMQAT 2 09/15/25	15-Sep-20	500,000,000	15-Sep-25	2	Banks	92.405	119	6.2	2.0	NR	A3	A-
COMQAT 2 05/12/26	12-May-21	700,000,000	12-May-26	2	Banks	90.5785	119	6.0	2.6	NR	A3	A-
ABQKQD 2 07/06/26	6-Jul-21	500,000,000	6-Jul-26	2	Banks	90.234	117	5.9	2.8	NR	A2	NR
QNBK 2 3/4 02/12/27	12-Feb-20	1,000,000,000	12-Feb-27	2.75	Banks	91.671	91	5.5	3.4	A+	Aa3	A
QNBK 1 3/8 01/26/26	26-Jan-21	1,000,000,000	26-Jan-26	1.375	Banks	90.6905	86	5.7	2.3	A+	Aa3	A
QNBK 2 5/8 05/12/25	12-May-20	1,000,000,000	12-May-25	2.625	Banks	94.8875	84	6.0	1.6	A+	Aa3	A
QNBK 1 5/8 09/22/25	22-Sep-20	600,000,000	22-Sep-25	1.625	Banks	92.3395	80	5.8	2.0	A+	Aa3	A
RASGAS 6.332 09/30/27	26-Sep-06	800,000,000	30-Sep-27	6.332	Exploration & Production	100.643	115	6.1	4.0	AA-	A1	AA-
RASGAS 5.838 09/30/27	9-Aug-05	850,000,000	30-Sep-27	5.838	Exploration & Production	100.067	105	5.8	4.0	AA-	A1	AA-
QPETRO 3.3 07/12/51	12-Jul-21	4,000,000,000	12-Jul-51	3.3	Integrated Oils	64.8685	181	5.9	27.8	AA	Aa3	AA-
QPETRO 3 1/8 07/12/41	12-Jul-21	3,500,000,000	12-Jul-41	3.125	Integrated Oils	69.4425	166	5.9	17.8	AA	Aa3	AA-
QPETRO 2 1/4 07/12/31	12-Jul-21	3,500,000,000	12-Jul-31	2.25	Integrated Oils	80.2875	111	5.4	7.8	AA	Aa3	AA-
QPETRO 1 3/8 09/12/26	12-Jul-21	1,500,000,000	12-Sep-26	1.375	Integrated Oils	89.63	57	5.2	3.0	AA	Aa3	AA-
QATAR 5.103 04/23/48	23-Apr-18	6,000,000,000	23-Apr-48	5.103	Sovereigns	90.778	164	5.8	24.6	AA	Aa3	AA-
QATAR 4.817 03/14/49	14-Mar-19	6,000,000,000	14-Mar-49	4.817	Sovereigns	86.9435	164	5.8	25.5	AA	Aa3	AA-
QATAR 4.4 04/16/50	16-Apr-20	5,000,000,000	16-Apr-50	4.4	Sovereigns	81.5795	162	5.8	26.6	AA	Aa3	AA-
QATAR 4 5/8 06/02/46	2-Jun-16	2,000,000,000	2-Jun-46	4.625	Sovereigns	86.8395	146	5.7	22.7	AA	Aa3	AA-
QATAR 5 3/4 01/20/42	5-Dec-11	1,000,000,000	20-Jan-42	5.75	Sovereigns	102.35	125	5.5	18.3	AA	Aa3	NR
QATAR 6.4 01/20/40	24-Nov-09	1,000,000,000	20-Jan-40	6.4	Sovereigns	109.3005	122	5.5	16.3	AA	Aa3	NR
QATAR 9 3/4 06/15/30	29-Jun-00	1,400,000,000	15-Jun-30	9.75	Sovereigns	127.0375	60	5.0	6.7	AA	Aa3	NR
QATAR 3 3/4 04/16/30	16-Apr-20	3,000,000,000	16-Apr-30	3.75	Sovereigns	93.4825	59	4.9	6.5	AA	Aa3	AA-
QATAR 4 03/14/29	14-Mar-19	4,000,000,000	14-Mar-29	4	Sovereigns	95.42	59	5.0	5.5	AA	Aa3	AA-
QATAR 4 1/2 04/23/28	23-Apr-18	3,000,000,000	23-Apr-28	4.5	Sovereigns	98.401	46	4.9	4.6	AA	Aa3	AA-
QATAR 3 1/4 06/02/26	2-Jun-16	3,500,000,000	2-Jun-26	3.25	Sovereigns	95.3	40	5.2	2.7	AA	Aa3	AA-
QATAR 3.4 04/16/25	16-Apr-20	2,000,000,000	16-Apr-25	3.4	Sovereigns	97.0495	22	5.4	1.5	AA	Aa3	AA-
QGTS 6.067 12/31/33	19-Dec-06	850,000,000	31-Dec-33	6.067	Utilities	101.0715	144	5.9	10.3	AA-	A1	A
QGTS 6.267 12/31/33	19-Dec-06	300,000,000	31-Dec-33	6.267	Utilities	104.199	99	5.7	10.3	A+	A2	A-
QTELQD 4 1/2 01/31/43	31-Jan-13	500,000,000	31-Jan-43	4.5	Wireline Telecommunications Services	89.6605	111	5.4	19.4	A	A2	A-
QTELQD 2 5/8 04/08/31	8-Apr-21	1,000,000,000	8-Apr-31	2.625	Wireline Telecommunications Services	83.5065	102	5.3	7.5	A	A2	A-
QTELQD 3 7/8 01/31/28	31-Jan-13	500,000,000	31-Jan-28	3.875	Wireline Telecommunications Services	94.979	73	5.2	4.3	A	A2	A-
QTELQD 3 3/4 06/22/26	22-Jun-16	500,000,000	22-Jun-26	3.75	Wireline Telecommunications Services	95.929	64	5.4	2.7	A	A2	A-
QTELQD 5 10/19/25	19-Oct-10	750,000,000	19-Oct-25	5	Wireline Telecommunications Services	98.984	56	5.5	2.1	A	A2	A-

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Bahrain - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
GULINT 2 3/8 09/23/25	23-Sep-20	500,000,000	23-Sep-25	2.375	Banks	93.089	116	6.1	2.0	NR	A3	A-
OILGAS 8 3/8 11/07/28	7-Nov-18	500,000,000	7-Nov-28	8.375	Exploration & Production	105.97	254	7.0	5.1	NR	NR	B+
OILGAS 7 1/2 10/25/27	25-Oct-17	1,000,000,000	25-Oct-27	7.5	Exploration & Production	101.816	248	7.0	4.1	NR	NR	B+
OILGAS 7 5/8 11/07/24	7-Nov-18	750,000,000	7-Nov-24	7.625	Exploration & Production	100.6405	158	7.0	1.1	NR	NR	B+
ABCB1 4 3/4 PERP	28-Mar-22	390,000,000	Perp	4.75	Financial Services	69.292	314	6.9	Perp	BBB-	NR	BB+
BHRAIN 7 1/2 09/20/47	20-Sep-17	900,000,000	20-Sep-47	7.5	Sovereigns	88.762	438	8.6	24.0	B+	NR	B+
BHRAIN 6 1/4 01/25/51	25-Jan-21	500,000,000	25-Jan-51	6.25	Sovereigns	76.6005	429	8.5	27.3	B+	NR	B+
BHRAIN 6 09/19/44	17-Sep-14	1,250,000,000	19-Sep-44	6	Sovereigns	76.985	409	8.3	21.0	B+	NR	B+
BHRAIN 7 3/4 04/18/35	18-Apr-23	1,000,000,000	18-Apr-35	7.75	Sovereigns	99.8365	344	7.8	11.6	B+	NR	B+
BHRAIN 5 5/8 05/18/34	18-Nov-21	1,000,000,000	18-May-34	5.625	Sovereigns	85.5485	332	7.6	10.6	B+	NR	B+
BHRAIN 5 1/2 08/01/33	1-Aug-23	1,000,000,000	1-Aug-33	5.5	Sovereigns	85.8875	326	7.6	9.8	B+	NR	B+
BHRAIN 5 1/4 01/25/33	25-Jan-21	1,000,000,000	25-Jan-33	5.25	Sovereigns	85.397	315	7.5	9.3	B+	NR	B+
BHRAIN 5.45 09/16/32	16-Sep-20	1,000,000,000	16-Sep-32	5.45	Sovereigns	87.195	313	7.4	9.0	B+	B2u	B+
BHRAIN 5 5/8 09/30/31	30-Sep-19	1,000,000,000	30-Sep-31	5.625	Sovereigns	89.9155	300	7.3	8.0	B+	B2u	B+
BHRAIN 7 3/8 05/14/30	14-May-20	1,000,000,000	14-May-30	7.375	Sovereigns	100.656	289	7.2	6.6	B+	B2u	B+
BHRAIN 6 3/4 09/20/29	20-Sep-17	1,250,000,000	20-Sep-29	6.75	Sovereigns	98.494	269	7.1	6.0	B+	NR	B+
BHRAIN 7 10/12/28	12-Oct-16	1,600,000,000	12-Oct-28	7	Sovereigns	101.6135	220	6.6	5.0	B+	NR	B+
BHRAIN 4 1/4 01/25/28	25-Jan-21	500,000,000	25-Jan-28	4.25	Sovereigns	91.6425	204	6.5	4.3	B+	NR	B+
BHRAIN 5.961 01/05/26	5-Jul-22	500,000,000	5-Jan-26	5.961	Sovereigns	98.835	164	6.5	2.3	B+	NR	NR
BHRAIN 7 01/26/26	24-Nov-15	1,125,000,000	26-Jan-26	7	Sovereigns	101.1355	157	6.5	2.3	B+	NR	B+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Oman - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
BKMBOM 4 3/4 03/17/26	17-Mar-21	500,000,000	17-Mar-26	4.75	Banks	96.033	170	6.5	2.5	NR	Ba2	BB
OMAOIL 5 1/8 05/06/28	6-May-21	750,000,000	6-May-28	5.125	Integrated Oils	95.719	178	6.2	4.6	NR	NR	BB
OMAN 7 01/25/51	25-Jan-21	1,000,000,000	25-Jan-51	7	Sovereigns	94.5865	330	7.5	27.3	NR	Ba2	BB+
OMAN 6 3/4 01/17/48	17-Jan-18	2,750,000,000	17-Jan-48	6.75	Sovereigns	92.1665	325	7.5	24.3	NR	Ba2	BB+
OMAN 6 1/2 03/08/47	8-Mar-17	2,000,000,000	8-Mar-47	6.5	Sovereigns	89.546	324	7.4	23.5	BB+	Ba2	BB+
OMAN 7 3/8 10/28/32	28-Oct-20	1,050,000,000	28-Oct-32	7.375	Sovereigns	105.833	219	6.5	9.1	NR	Ba2	BB+
OMAN 6 1/4 01/25/31	25-Jan-21	1,750,000,000	25-Jan-31	6.25	Sovereigns	98.855	212	6.4	7.3	NR	Ba2	BB+
OMAN 6 08/01/29	1-Aug-19	2,250,000,000	1-Aug-29	6	Sovereigns	98.3125	198	6.3	5.8	NR	Ba2	BB+
OMAN 5 5/8 01/17/28	17-Jan-18	2,500,000,000	17-Jan-28	5.625	Sovereigns	97.5975	180	6.3	4.3	NR	Ba2	BB+
OMAN 6 3/4 10/28/27	28-Oct-20	1,450,000,000	28-Oct-27	6.75	Sovereigns	101.77	176	6.2	4.1	NR	Ba2	BB+
OMAN 5 3/8 03/08/27	8-Mar-17	2,000,000,000	8-Mar-27	5.375	Sovereigns	97.5615	159	6.2	3.4	BB+	Ba2	BB+
OMAN 4 3/4 06/15/26	15-Jun-16	2,500,000,000	15-Jun-26	4.75	Sovereigns	97.1605	115	5.9	2.7	BB+	Ba2	BB+
OMAN 4 7/8 02/01/25	1-Aug-19	1,250,000,000	1-Feb-25	4.875	Sovereigns	98.4375	79	6.1	1.3	NR	Ba2	BB+
OMGRID 5.8 02/03/31	3-Feb-21	600,000,000	3-Feb-31	5.8	Utilities	95.3565	228	6.6	7.4	NR	Ba2	BB+
OMGRID 5.196 05/16/27	16-May-17	500,000,000	16-May-27	5.196	Utilities	95.3845	210	6.7	3.6	NR	Ba2	BB+
OMGRID 3.958 05/07/25	7-May-15	1,000,000,000	7-May-25	3.958	Utilities	95.631	172	6.9	1.6	NR	Ba2	BB+
OTELOM 6 5/8 04/24/28	24-Apr-18	900,000,000	24-Apr-28	6.625	Wireless Telecommunications Services	102.3305	158	6.0	4.6	NR	Ba2	BB+

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Kuwait - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Md)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
EQPTRC 5 7/8 05/18/30	18-May-20	600,000,000	18-May-30	5.875	Chemicals	99.3265	166	6.0	6.6	BBB	Baa2	NR
EQPTRC 2 5/8 04/28/28	28-Apr-21	700,000,000	28-Apr-28	2.625	Chemicals	86.5165	162	6.0	4.6	BBB	Baa2	NR
EQPTRC 4 1/4 11/03/26	3-Nov-16	1,250,000,000	3-Nov-26	4.25	Chemicals	95.0475	139	6.0	3.1	BBB	Baa2	NR
EQPTRC 5 05/18/25	18-May-20	1,000,000,000	18-May-25	5	Chemicals	97.764	131	6.5	1.6	BBB	Baa2	NR
KWIFKK 4 1/2 02/23/27	23-Feb-17	500,000,000	23-Feb-27	4.5	Financial Services	85.9225	486	9.4	3.4	NR	Ba2	NR
KWIFKK 4.229 10/29/26	29-Oct-19	500,000,000	29-Oct-26	4.229	Financial Services	87.71	424	8.9	3.1	NR	Ba2	NR
KUWIB 3 1/2 03/20/27	20-Mar-17	4,500,000,000	20-Mar-27	3.5	Sovereigns	95.013	52	5.1	3.5	A+	NR	AA-

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

Security Name	Issue Date	Amount Issued (USD)	Maturity	Cpn	Cpn Type	Sector
NTBKKK 4 3/4 11/18/30	18-Nov-20	245,254,500	18-Nov-30	4.75	FIXED	Banks
NTBKKK Float 11/18/30	18-Nov-20	245,254,500	18-Nov-30	5.75	FLOATING	Banks
NTBKKK 4 3/4 11/18/25	18-Nov-15	205,442,500	18-Nov-25	4.75	FIXED	Banks
GFBKKK 6 1/2 05/30/26	30-May-16	165,334,000	30-May-26	6.50	FIXED	Banks
BGBKKK 6 03/09/26	10-Mar-16	100,207,114	9-Mar-26	6.00	FIXED	Banks
GFBKKK 4 06/10/31	10-Jun-21	83,144,750	10-Jun-31	4.00	FIXED	Banks
GFBKKK Float 06/10/31	10-Jun-21	83,144,750	10-Jun-31	5.00	FLOATING	Banks
ALAHKW 4 10/10/32	10-Oct-21	82,891,250	10-Oct-32	4.00	FIXED	Banks
ALAHKW Float 10/10/32	10-Oct-21	82,891,250	10-Oct-32	6.25	FLOATING	Banks

Security Name	Issue Date	Amount Issued (USD)	Maturity	Cpn	Cpn Type	Sector
KWIPKK Float 12/29/28	29-Dec-22	358,845,897	29-Dec-28	7.00	FLOATING	Financial Services
KWIPKK Float 12/28/24	28-Dec-17	212,046,080	28-Dec-24	6.25	FLOATING	Financial Services
KWIPKK 6 3/4 12/29/28	29-Dec-22	180,157,954	29-Dec-28	6.75	FIXED	Financial Services
KWIPKK 5 1/4 12/28/24	28-Dec-17	119,275,920	28-Dec-24	5.25	FIXED	Financial Services
GINSKK Float PERP	10-Nov-21	99,387,000	Perp	5.50	FLOATING	Life Insurance
GINSKK 4 1/2 PERP	10-Nov-21	99,387,000	Perp	4.50	FIXED	Life Insurance
URCKK 7 03/28/28	28-Mar-23	178,279,920	28-Mar-28	7.00	FIXED	Real Estate
URCKK Float 03/28/28	28-Mar-23	82,936,080	28-Mar-28	7.00	FLOATING	Real Estate
KUWGB 3 06/09/27	21-Jun-17	164,584,500	9-Jun-27	3.00	FIXED	Sovereigns

Includes KWD-denominated bonds with years to maturity >1 year

Saudi Arabia - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Mid)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
BSFR 5 1/2 11/23/27	23-Nov-22	700,000,000	23-Nov-27	5.5	Banks	99.791	108	5.6	4.2	NR	A2	A-
SNBAB 2 3/4 10/02/24	2-Oct-19	1,000,000,000	2-Oct-24	2.75	Banks	96.418	107	6.5	1.0	NR	A1	A-
SNBAB 2.9 01/29/27	29-Jan-20	500,000,000	29-Jan-27	2.9	Banks	92.043	96	5.6	3.3	NR	A1	A-
SABIC 3 09/14/50	14-Sep-20	500,000,000	14-Sep-50	3	Chemicals	66.73	126	5.3	27.0	NR	A1	NR
SABIC 4 1/2 10/10/28	10-Oct-18	1,000,000,000	10-Oct-28	4.5	Chemicals	95.573	113	5.5	5.0	A	A1	NR
SABIC 2.15 09/14/30	14-Sep-20	500,000,000	14-Sep-30	2.15	Chemicals	81.426	109	5.4	7.0	A	A1	NR
PIKSA 5 3/8 10/13/2122	13-Oct-22	500,000,000	13-Oct-22	5.375	Financial Services	81.7525	289	6.6	99.1	NR	A1	A+
PIKSA 5 1/8 02/14/53	14-Feb-23	1,750,000,000	14-Feb-53	5.125	Financial Services	81.4945	246	6.6	29.4	NR	A1	A+
PIKSA 4 7/8 02/14/35	14-Feb-23	2,000,000,000	14-Feb-35	4.875	Financial Services	90.968	168	6.0	11.4	NR	A1	A+
PIKSA 5 1/4 10/13/32	13-Oct-22	1,250,000,000	13-Oct-32	5.25	Financial Services	97.5175	131	5.6	9.0	NR	A1	A+
PIKSA 4 3/4 02/14/30	14-Feb-23	1,750,000,000	14-Feb-30	4.75	Financial Services	95.5625	124	5.6	6.4	NR	A1	A+
PIKSA 5 10/13/27	13-Oct-22	1,250,000,000	13-Oct-27	5	Financial Services	97.112	116	5.8	4.0	NR	A1	A+
ARAMCO 3 1/2 11/24/70	24-Nov-20	2,250,000,000	24-Nov-70	3.5	Integrated Oils	59.009	240	6.2	47.2	NR	A1	A+
ARAMCO 4 3/8 04/16/49	16-Apr-19	3,000,000,000	16-Apr-49	4.375	Integrated Oils	77.097	203	6.2	25.6	NR	A1	A+
ARAMCO 3 1/4 11/24/50	24-Nov-20	2,250,000,000	24-Nov-50	3.25	Integrated Oils	62.6395	199	6.1	27.2	NR	A1	A+
ARAMCO 4 1/4 04/16/39	16-Apr-19	3,000,000,000	16-Apr-39	4.25	Integrated Oils	81.4075	184	6.1	15.6	NR	A1	A+
ARAMCO 2 1/4 11/24/30	24-Nov-20	2,000,000,000	24-Nov-30	2.25	Integrated Oils	80.301	134	5.6	7.2	NR	A1	A+
ARAMCO 3 1/2 04/16/29	16-Apr-19	3,000,000,000	16-Apr-29	3.5	Integrated Oils	90.288	120	5.6	5.5	NR	A1	A+
ARAMCO 1 5/8 11/24/25	24-Nov-20	1,000,000,000	24-Nov-25	1.625	Integrated Oils	91.645	90	5.8	2.2	NR	A1	A+
EGPRL 4.387 11/30/46	25-Jan-22	1,250,000,000	30-Nov-46	4.387	Pipeline	72.696	259	6.7	23.2	NR	A1	A+
GASBCM 6.51 02/23/42	23-Feb-23	1,500,000,000	23-Feb-42	6.51	Pipeline	98.351	239	6.7	18.4	NR	A1	A+
EGPRL 3.545 08/31/36	25-Jan-22	1,250,000,000	31-Aug-36	3.545	Pipeline	81.1045	215	5.6	12.9	NR	A1	A+
GASBCM 6.129 02/23/38	23-Feb-23	1,500,000,000	23-Feb-38	6.129	Pipeline	97.832	210	6.4	14.4	NR	A1	A+
INTLWT 5.95 12/15/39	15-May-17	814,000,000	15-Dec-39	5.95	Power Generation	95.988	217	6.3	16.2	NR	Ba1	BBB-
KSA 3.45 02/02/61	2-Feb-21	2,250,000,000	2-Feb-61	3.45	Sovereigns	61.1875	218	6.1	37.4	NR	A1	A+
KSA 5 01/18/53	18-Jan-23	3,250,000,000	18-Jan-53	5	Sovereigns	83.31	217	6.2	29.3	NR	A1	A+
KSA 3 3/4 01/21/55	3-Feb-20	2,750,000,000	21-Jan-55	3.75	Sovereigns	66.5065	214	6.2	31.3	NR	A1	A+
KSA 5 04/17/49	17-Apr-18	3,500,000,000	17-Apr-49	5	Sovereigns	83.7635	213	6.3	25.6	NR	A1	A+
KSA 4 1/2 04/22/60	22-Apr-20	3,000,000,000	22-Apr-60	4.5	Sovereigns	76.999	212	6.1	36.6	NR	A1	A+
KSA 4 5/8 10/04/47	4-Oct-17	4,500,000,000	4-Oct-47	4.625	Sovereigns	79.5345	211	6.3	24.0	NR	A1	A+
KSA 5 1/4 01/16/50	16-Jan-19	3,500,000,000	16-Jan-50	5.25	Sovereigns	87.067	210	6.3	26.3	NR	A1	A+
KSA 4 1/2 10/26/46	26-Oct-16	6,500,000,000	26-Oct-46	4.5	Sovereigns	78.8035	205	6.2	23.1	NR	A1	A+
KSA 3 1/4 11/17/51	17-Nov-21	1,250,000,000	17-Nov-51	3.25	Sovereigns	61.606	203	6.1	28.2	NR	A1	A+
KSA 2 07/09/39	9-Jul-19	2,241,700,000	9-Jul-39	2	Sovereigns	70.2945	130	4.7	15.8	NR	A1	A+
KSA 4 7/8 07/18/33	18-Jan-23	3,500,000,000	18-Jul-33	4.875	Sovereigns	95.3085	122	5.5	9.8	NR	A1	A+
KSA 2 1/4 02/02/33	2-Feb-21	2,750,000,000	2-Feb-33	2.25	Sovereigns	76.8875	116	5.4	9.4	NR	A1	A+
KSA 5 1/2 10/25/32	25-Oct-22	2,500,000,000	25-Oct-32	5.5	Sovereigns	100.425	113	5.4	9.1	NR	A1	A+
KSA 3 1/4 10/22/30	22-Apr-20	1,500,000,000	22-Oct-30	3.25	Sovereigns	88.1625	97	5.3	7.1	NR	A1	A+
KSA 4 1/2 04/17/30	17-Apr-18	3,000,000,000	17-Apr-30	4.5	Sovereigns	95.6625	95	5.3	6.6	NR	A1	A+
KSA 2 3/4 02/03/32	3-Feb-20	1,000,000,000	3-Feb-32	2.75	Sovereigns	83.286	95	5.3	8.4	NR	A1	A+

Saudi Arabia - Outstanding Bonds

September-2023

Security Name	Issue Date	Amount Issued	Maturity	Cpn	Sector	Mid Price	Z-Spread (Mid)	YTM (Mid)	Remaining Tenure	S&P	Moody's	Fitch
KSA 4 3/8 04/16/29	16-Jan-19	4,000,000,000	16-Apr-29	4.375	Sovereigns	95.607	94	5.3	5.5	NR	A1	A+
KSA 4 3/4 01/18/28	18-Jan-23	3,250,000,000	18-Jan-28	4.75	Sovereigns	97.776	87	5.3	4.3	NR	A1	A+
KSA 3 5/8 03/04/28	4-Oct-17	5,000,000,000	4-Mar-28	3.625	Sovereigns	93.5155	85	5.3	4.4	NR	A1	A+
KSA 2 1/2 02/03/27	3-Feb-20	1,250,000,000	3-Feb-27	2.5	Sovereigns	91.289	79	5.4	3.3	NR	A1	A+
KSA 3 1/4 10/26/26	26-Oct-16	5,500,000,000	26-Oct-26	3.25	Sovereigns	93.983	76	5.4	3.1	NR	A1	A+
KSA 0 5/8 03/03/30	3-Mar-21	603,515,000	3-Mar-30	0.625	Sovereigns	81.2635	63	4.0	6.4	NR	A1	A+
KSA 2.9 10/22/25	22-Apr-20	2,500,000,000	22-Oct-25	2.9	Sovereigns	95.0005	55	5.5	2.1	NR	A1	A+
KSA 4 04/17/25	17-Apr-18	4,500,000,000	17-Apr-25	4	Sovereigns	97.5415	48	5.7	1.5	NR	A1	A+
KSA 0 3/4 07/09/27	9-Jul-19	1,120,850,000	9-Jul-27	0.75	Sovereigns	89.1	44	3.9	3.8	NR	A1	A+
APICOR 1.46 06/30/25	30-Jun-20	1,000,000,000	30-Jun-25	1.46	Supranationals	92.829	76	5.8	1.8	NR	Aa2	AA
APICOR 1.26 02/10/26	10-Feb-21	1,000,000,000	10-Feb-26	1.26	Supranationals	90.623	71	5.6	2.4	NR	Aa2	AA
APICOR 1.483 10/06/26	6-Oct-21	750,000,000	6-Oct-26	1.483	Supranationals	89.404	70	5.3	3.0	NR	Aa2	AA

Indices	Description
Global Investment Grade Debt	Bloomberg Barclays Global-Aggregate Total Return Index Value Unhedged USD
Global High Yield	Bloomberg Barclays Global High Yield Total Return Index Value Unhedge
Global Sukuk	Dow Jones Sukuk Index
Global Inflation-Linked Index	Bloomberg Barclays Global Inflation-Linked Total Return Index Value Unhedged USD

MENA Bonds	S&P MENA Bonds Index
MENA Sukuk	S&P MENA Sukuk Index
MENA Bonds & Sukuk	S&P MENA Bonds & Sukuk Index
EM USD Agg TRI	Bloomberg Barclays EM USD Aggregate Total Return Index Value Unhedged
EM GCC USD Sukuk TRI	Bloomberg Barclays EM GCC USD Sukuk Total Return Index Hedged USD
GCC Credit + HY USD TRI	Bloomberg Barclays GCC Credit + High Yield Index Total Return Index Value Unhedged USD

GCC USD Credit	Bloomberg Barclays GCC USD Credit Average OAS
EM USD Aggregate	Bloomberg Barclays EM USD Aggregate Average OAS
US Agg Govt/Credit	Bloomberg Barclays US Agg Govt/Credit Avg OAS
Global Agg Credit	Bloomberg Barclays Global Agg Credit Average OAS

LIBOR 3M	ICE LIBOR USD 3 Month
Bahrain BHIBOR 3M ASK	Central Bank of Bahrain 3 Month BHIBOR Rate - ASK
Kuwait 3M	Kuwait Central Bank 3M Offer Rate
Oman NBO OMR 3M	Nat Bank Oman Omani Riyal Interbank Offer Rate 3M
Qatar QIBOR 3M	Qatar Central Bank QIBOR Fixing 3 Month Rate
Saudi Arabia 3M	Saudi Riyal Interbank Average Offered Rate 3 Month
UAE 3M Ask	Emirates Interbank Offer Rate 3 Month Ask

Acronyms	
BH	Bahrain
KW	Kuwait
OM	Oman
QA	Qatar
SA	Saudi Arabia
AE	United Arab Emirates

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