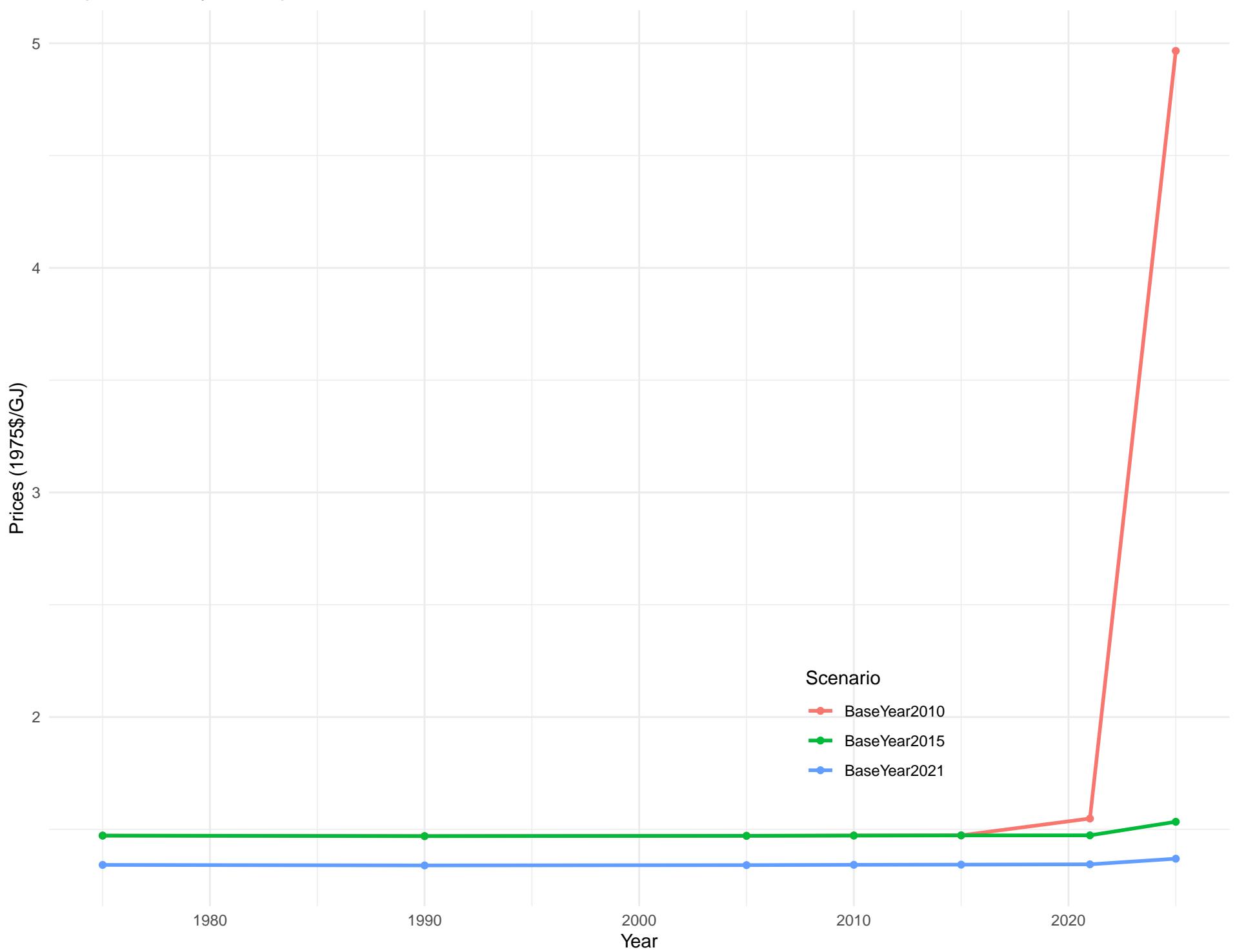
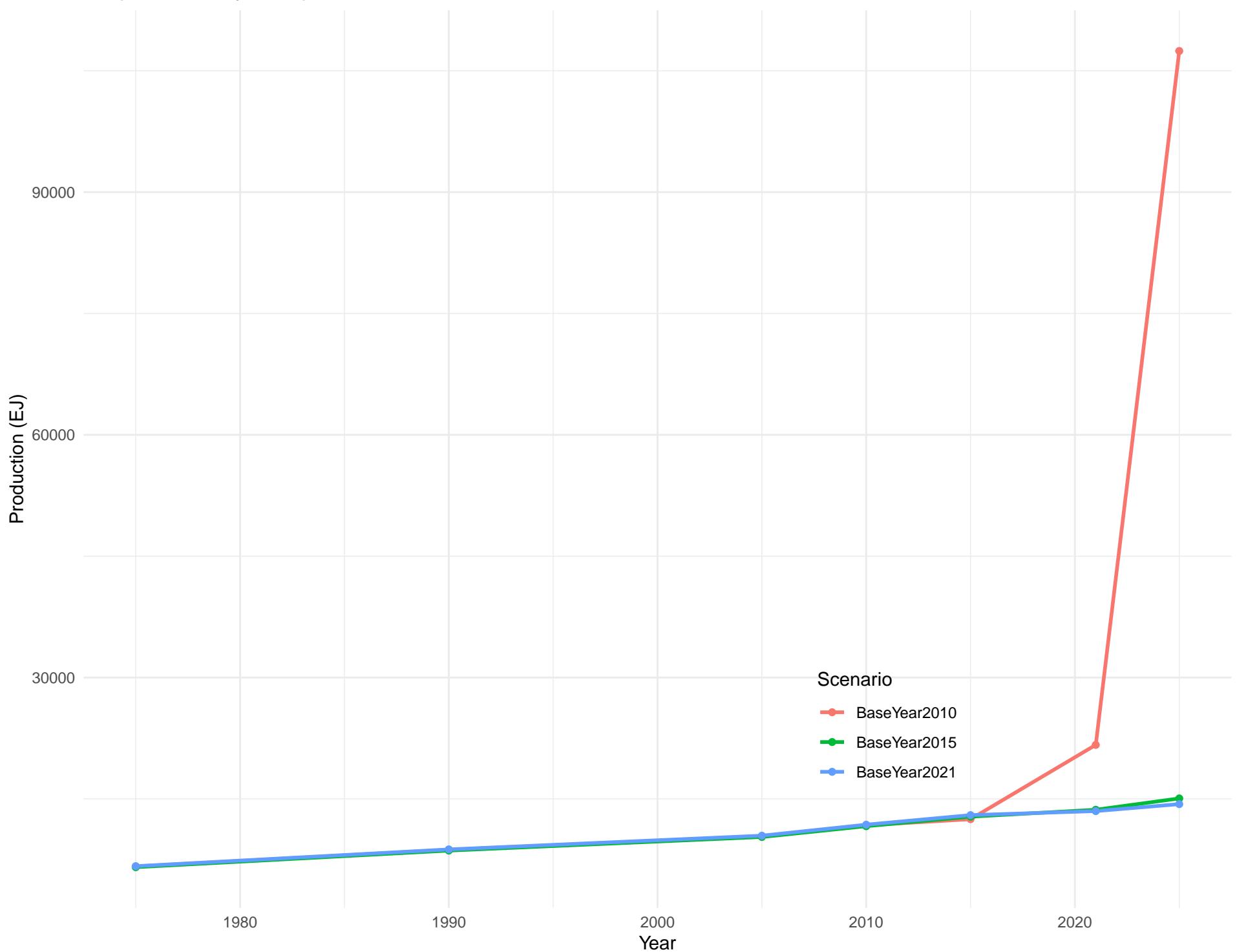


Crop commodity mean prices

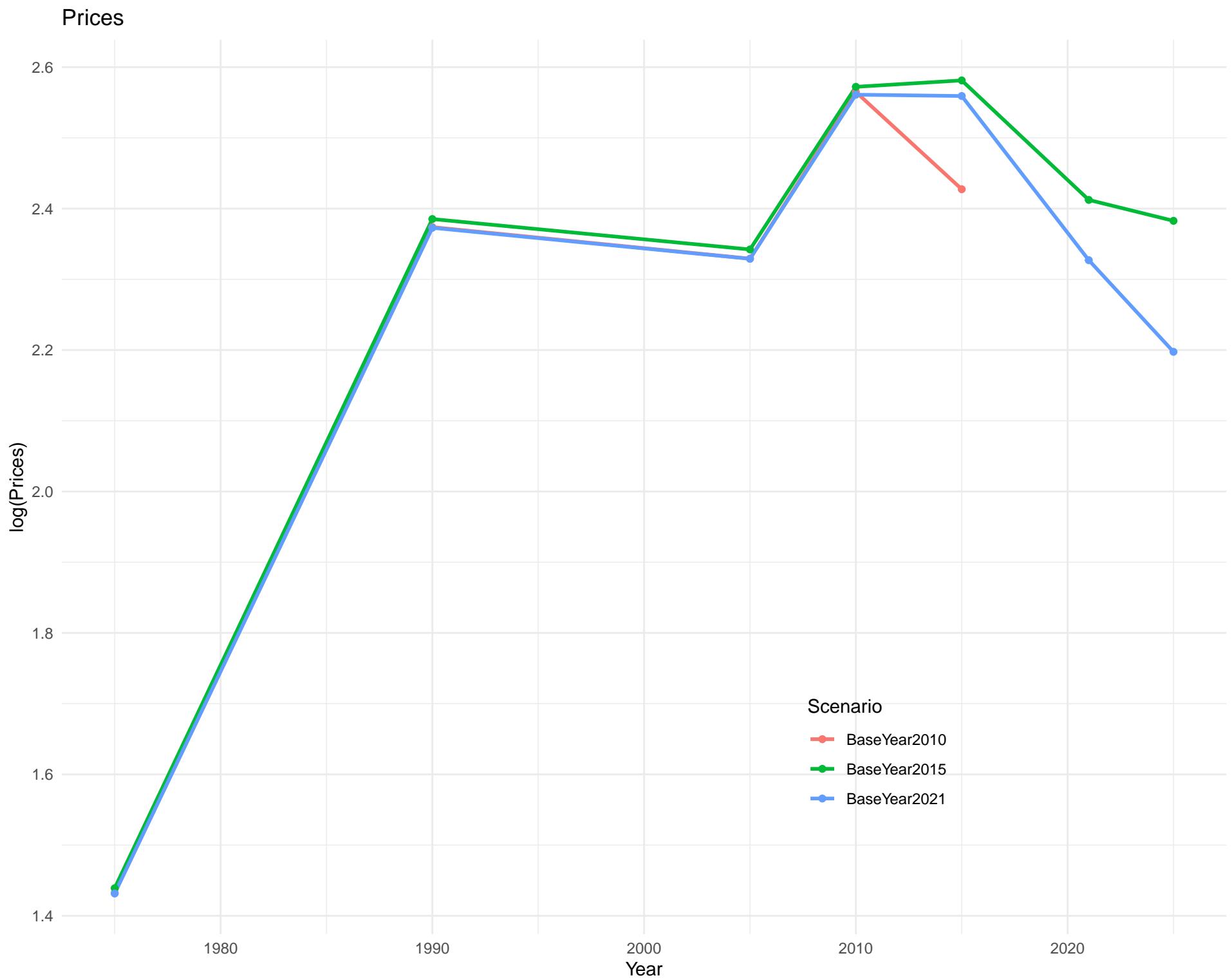


year	BaseYear2021	BaseYear2015	BaseYear2010
1 1975	3.8252	4.3579	4.3582
2 1990	3.8165	4.3487	4.3482
3 2005	3.8217	4.354	4.3538
4 2010	3.8269	4.3593	4.3593
5 2015	3.8295	4.3619	4.3633
6 2021	3.835	4.3634	4.7025
7 2025	3.9323	4.6348	143.4757
8 2030	4.047	4.7952	370.4046
9 2035	4.1551	4.9553	254.5627
10 2040	4.2528	5.1172	85.2751
11 2045	4.3378	5.2901	-99.4118
12 2050	4.4188	5.4609	1635.8401
13 2055	4.4947	5.6165	1285.0114
14 2060	4.5608	5.7491	9706.5967
15 2065	4.6114	5.8643	19970.0312
16 2070	4.6496	5.9583	212621.4096
17 2075	4.6745	6.0375	6213140.5204
18 2080	4.6898	6.102	14721956.8466
19 2085	4.6946	6.1516	62931126.528
20 2090	4.6915	6.1881	838149297.9364
21 2095	4.681	6.2128	12209661123.1122
22 2100	4.663	6.2287	180929839130.972

Crop commodity total production

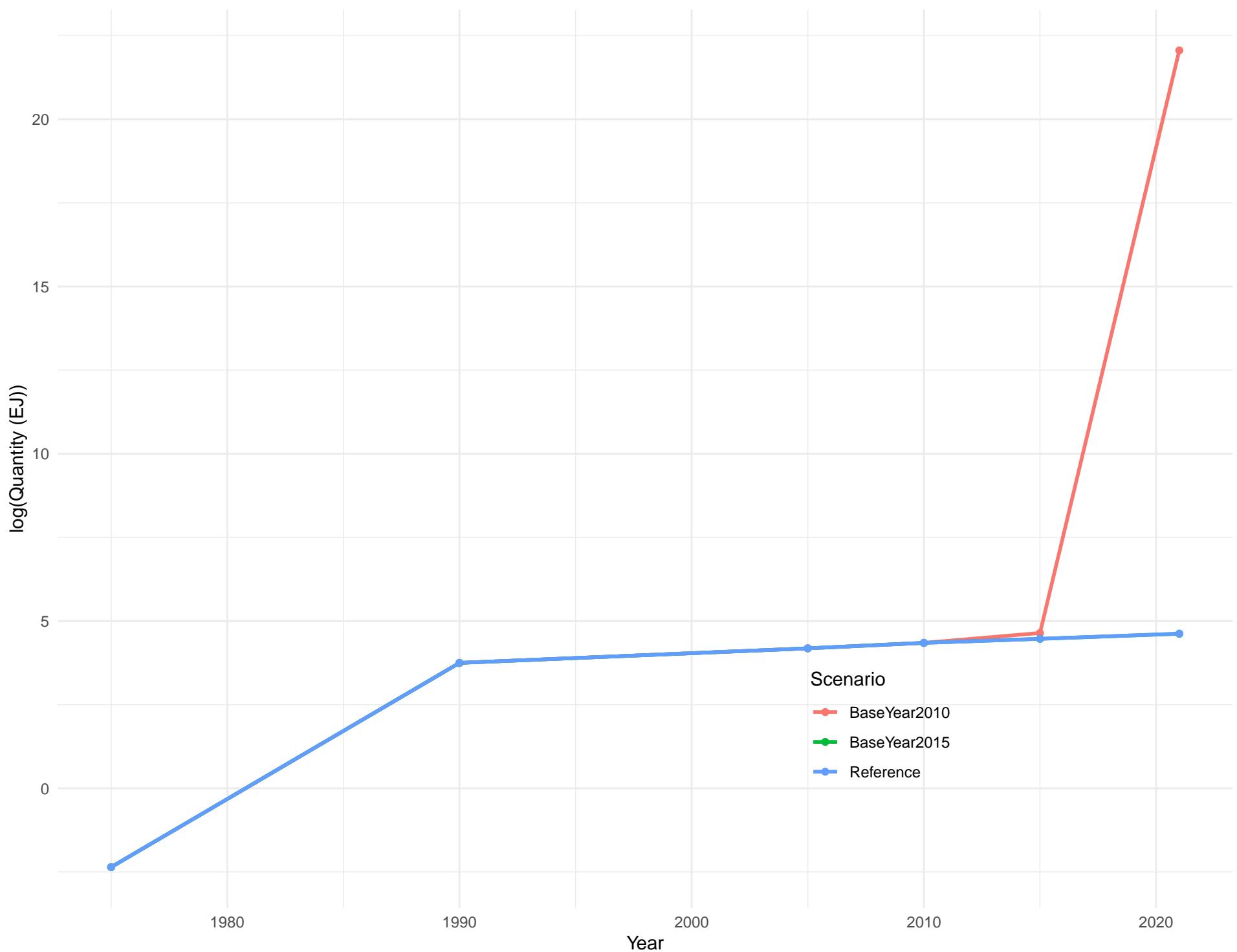


year	BaseYear2021	BaseYear2015	BaseYear2010
1 1975	6684.7283	6562.0108	6648.8178
2 1990	8756.4329	8614.2919	8713.9166
3 2005	10455.2488	10295.1319	10393.0493
4 2010	11814.7358	11629.248	11739.0393
5 2015	12997.0056	12806.3842	12492.8602
6 2021	13493.5413	13660.1608	21676.8714
7 2025	14355.0186	15059.2807	107444.1483
8 2030	15446.8308	16229.9948	54452.4716
9 2035	16387.6494	17274.8939	53873.3568
10 2040	17226.9344	18411.6423	81135.5578
11 2045	17986.5524	19754.0623	109389.6191
12 2050	18734.4968	21063.1997	110057.5675
13 2055	19424.9939	22091.5645	109043.8701
14 2060	20137.8733	22952.7719	51589.2431
15 2065	20738.4475	23685.6671	49421.7194
16 2070	21273.066	24229.1291	96494.0497
17 2075	21715.0936	24683.5453	166312.3948
18 2080	22086.2216	25058.3788	272581.8799
19 2085	22402.2533	25352.8868	283821.9502
20 2090	22662.2277	25570.6449	278396.8333
21 2095	22855.6313	25714.3595	281794.5823
22 2100	22981.7971	25792.9282	282867.5493



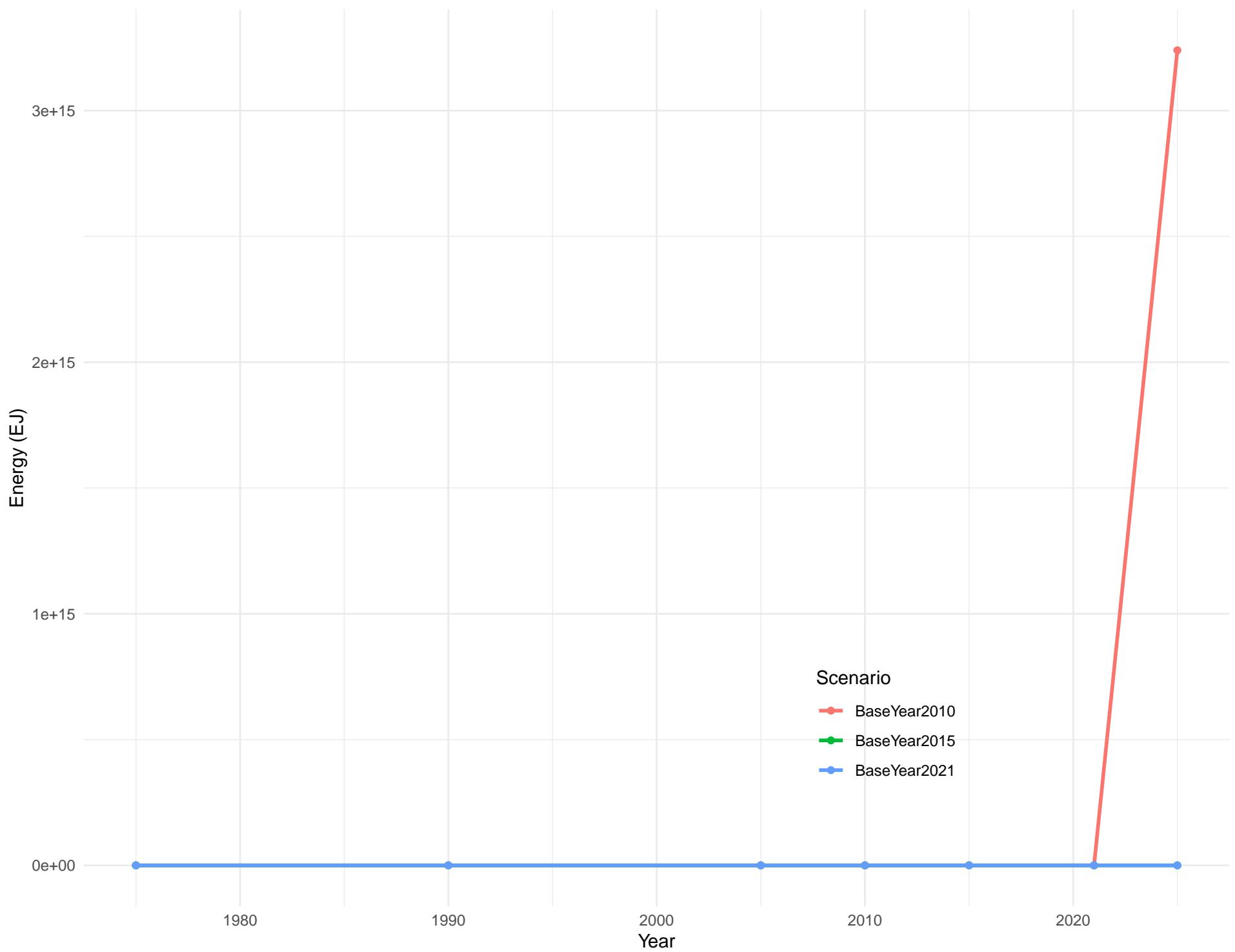
	year	BaseYear2021	BaseYear2015	BaseYear2010
1	1975	4.185	4.2165	4.1886
2	1990	10.7277	10.8613	10.7378
3	2005	10.2676	10.404	10.2698
4	2010	12.9493	13.0942	12.9991
5	2015	12.9252	13.2135	11.3287
6	2021	10.2472	11.1591	-10.9316
7	2025	9.0021	10.8339	-39942.1359
8	2030	8.5435	10.5774	-154445.9388
9	2035	8.4075	10.4678	-110338.2859
10	2040	8.3468	10.3377	2421256.1818
11	2045	8.2948	10.1564	313357.4897
12	2050	8.2064	9.9419	-14903.9874
13	2055	8.1213	9.7609	13645.7524
14	2060	8.008	9.5659	-32270.108
15	2065	7.9284	9.4129	-31456.1686
16	2070	7.8528	9.2682	1078.9882
17	2075	7.7536	9.1114	7541.396
18	2080	7.6662	8.9566	-2509553.3562
19	2085	7.5872	8.8056	7206099.8915
20	2090	7.4973	8.654	-1745.5278
21	2095	7.4061	8.5405	21.0754
22	2100	7.3287	8.4806	-29.2625

Production



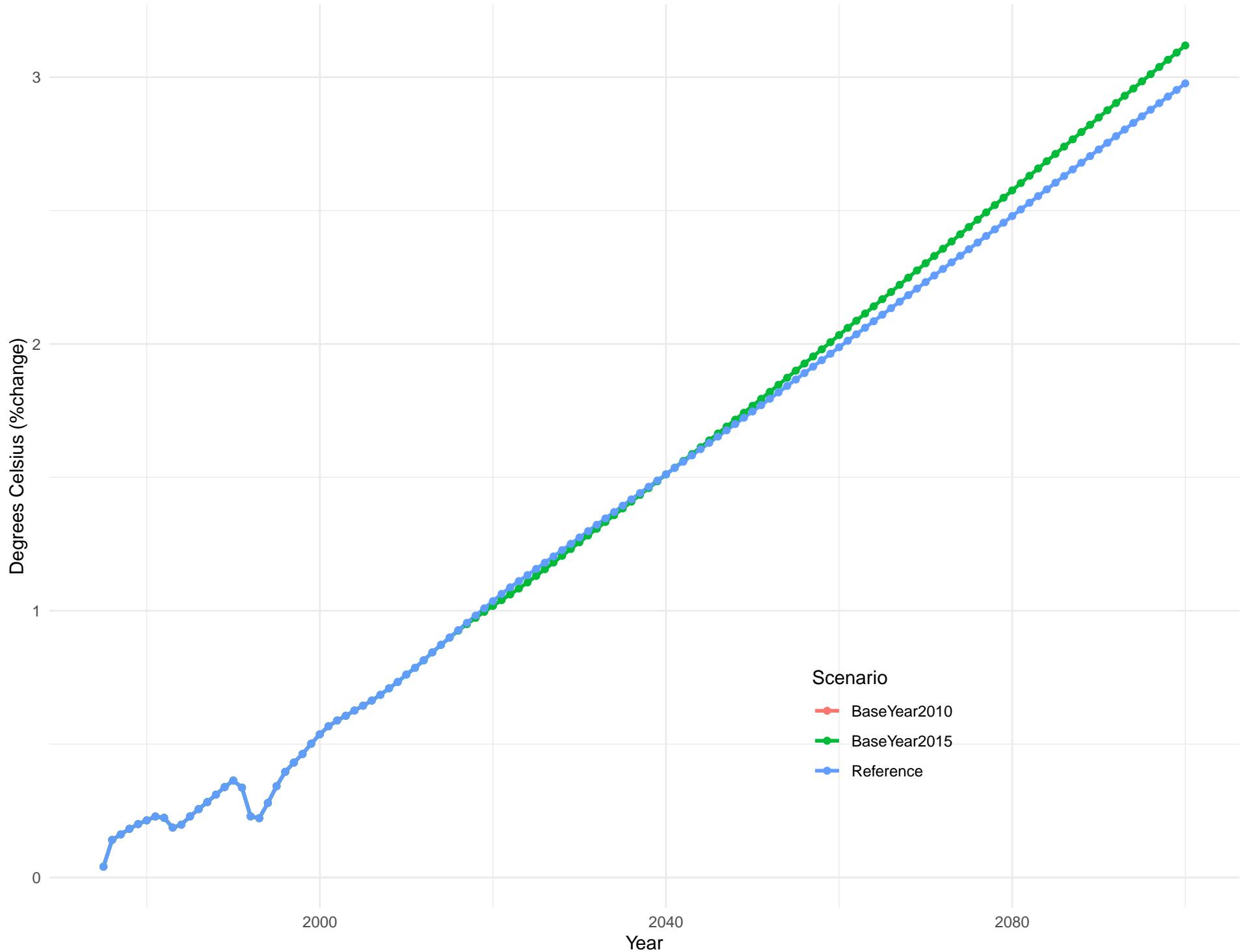
	region	year	BaseYear2021	BaseYear2015	BaseYear2010
1	global	1975	0.0949	0.0949	9.490000e-02
2	global	1990	42.5308	42.5308	4.253080e+01
3	global	2005	65.6681	65.6680	6.566800e+01
4	global	2010	77.3837	77.3839	7.738370e+01
5	global	2015	87.3017	87.3016	1.039288e+02
6	global	2021	102.0634	101.5091	3.804750e+09
7	global	2025	116.0280	114.6851	1.189495e+12
8	global	2030	134.9763	133.4473	4.286817e+16
9	global	2035	153.4473	152.9745	1.370512e+21
10	global	2040	173.2673	172.1744	6.169485e+15
11	global	2045	192.2425	190.2735	4.199396e+15
12	global	2050	209.6455	208.3550	1.229537e+16
13	global	2055	224.1481	225.3293	7.348668e+16
14	global	2060	238.0536	241.6635	9.677669e+19
15	global	2065	251.4642	257.2653	7.828014e+22
16	global	2070	264.2027	272.0727	3.408838e+29
17	global	2075	276.2300	286.0497	1.293799e+27
18	global	2080	287.4085	298.7779	3.345439e+24
19	global	2085	297.4068	310.2102	5.336867e+25
20	global	2090	306.4368	320.4869	5.286042e+25
21	global	2095	313.9379	329.3741	1.536429e+26
22	global	2100	321.0109	337.2506	2.527471e+25

Energy for Water



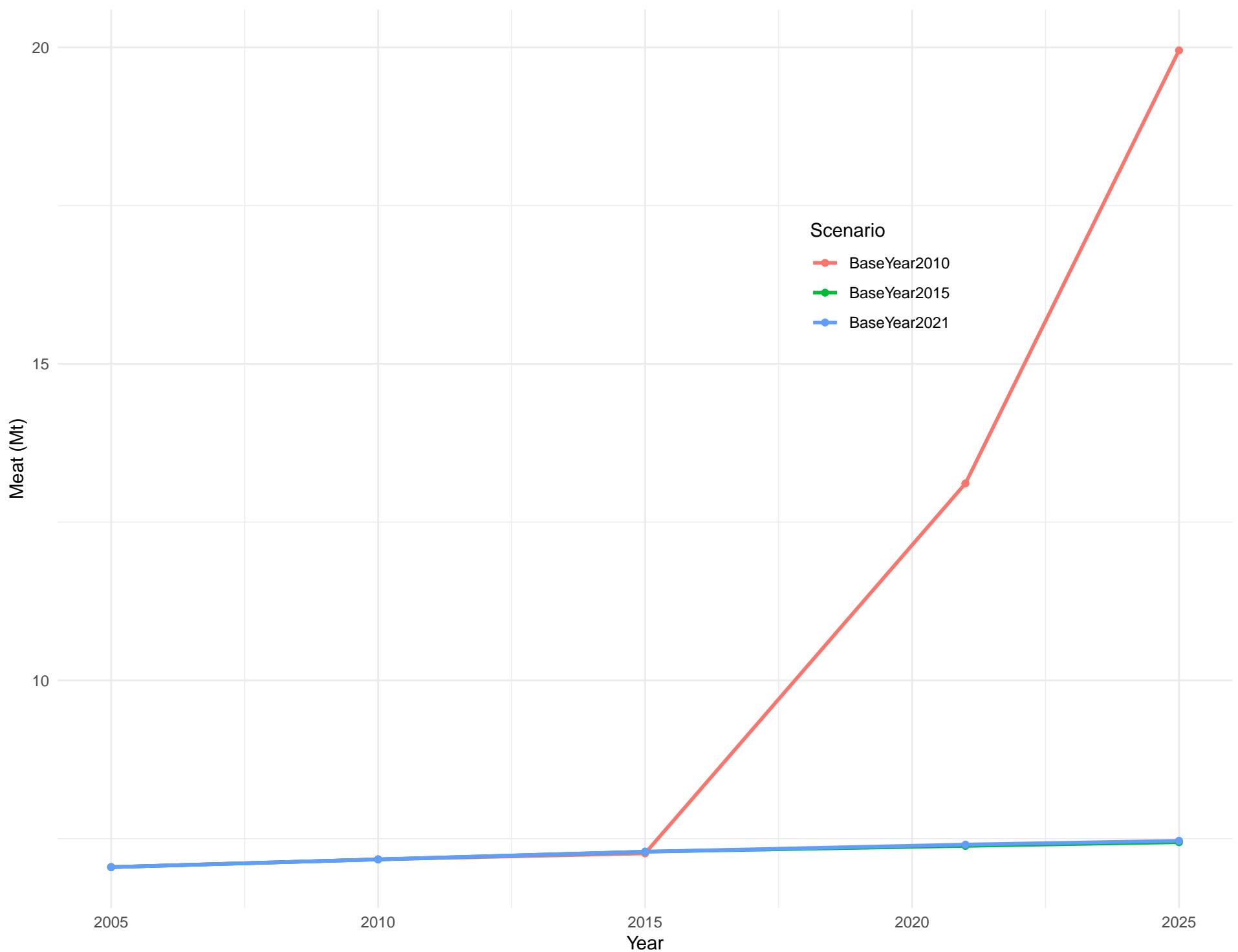
year	BaseYear2021	BaseYear2015	BaseYear2010
1 1975	1.0359	1.0356	1.0313
2 1990	1.922	1.9213	1.9201
3 2005	2.7007	2.7074	2.7454
4 2010	2.985	3.0012	3.8179
5 2015	3.2175	3.2511	7581.4488
6 2021	3.5301	3.7469	680840435.805
7 2025	4.0252	4.0974	3239811221456803
8 2030	4.4572	4.5285	37392909937830551552
9 2035	4.8668	4.9284	5.89084601702196e+20
10 2040	5.2488	5.2928	7.7605491750732e+20
11 2045	5.6102	5.6434	16815437799123103744
12 2050	5.925	5.9624	2006018800763791616
13 2055	6.1911	6.2378	1636348300602938624
14 2060	6.4431	6.5138	2.08188424938036e+20
15 2065	6.7004	6.7334	2.29535180166727e+20
16 2070	6.8683	6.9149	7.60030570422268e+29
17 2075	7.0235	7.0816	1.84219010687483e+27
18 2080	7.1517	7.2188	4.11110610610901e+27
19 2085	7.2545	7.3369	1.38374125341874e+30
20 2090	7.3366	7.4368	2.93529145123662e+26
21 2095	7.3866	7.4887	7.65934464759784e+26
22 2100	7.3784	7.4227	6.79621097489098e+34

Global Mean Temperature



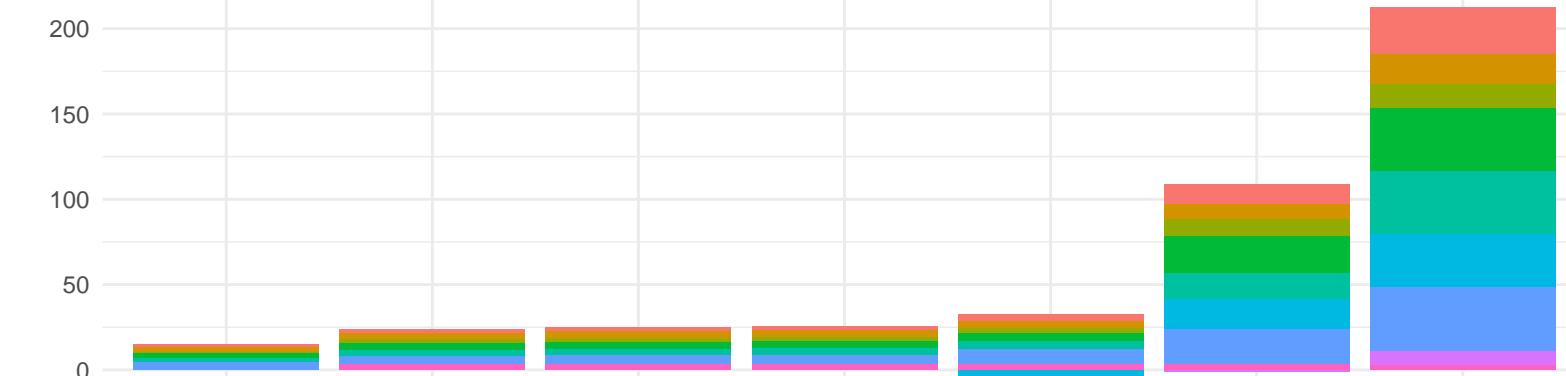
49	degreesC	2023	1.1111	1.0832	NA
50	degreesC	2024	1.1336	1.1060	NA
51	degreesC	2025	1.1567	1.1303	NA
52	degreesC	2026	1.1801	1.1554	NA
53	degreesC	2027	1.2035	1.1806	NA
54	degreesC	2028	1.2271	1.2058	NA
55	degreesC	2029	1.2507	1.2312	NA
56	degreesC	2030	1.2745	1.2567	NA
57	degreesC	2031	1.2982	1.2821	NA
58	degreesC	2032	1.3220	1.3074	NA
59	degreesC	2033	1.3459	1.3328	NA
60	degreesC	2034	1.3697	1.3581	NA
61	degreesC	2035	1.3936	1.3834	NA
62	degreesC	2036	1.4174	1.4088	NA
63	degreesC	2037	1.4411	1.4343	NA
64	degreesC	2038	1.4647	1.4597	NA
65	degreesC	2039	1.4882	1.4852	NA
66	degreesC	2040	1.5116	1.5107	NA
67	degreesC	2041	1.5351	1.5361	NA
68	degreesC	2042	1.5586	1.5616	NA
69	degreesC	2043	1.5822	1.5872	NA
70	degreesC	2044	1.6057	1.6128	NA
71	degreesC	2045	1.6293	1.6386	NA
72	degreesC	2046	1.6528	1.6644	NA
73	degreesC	2047	1.6763	1.6903	NA
74	degreesC	2048	1.6998	1.7161	NA
75	degreesC	2049	1.7233	1.7421	NA
76	degreesC	2050	1.7469	1.7682	NA
77	degreesC	2051	1.7707	1.7943	NA

Meat Consumption

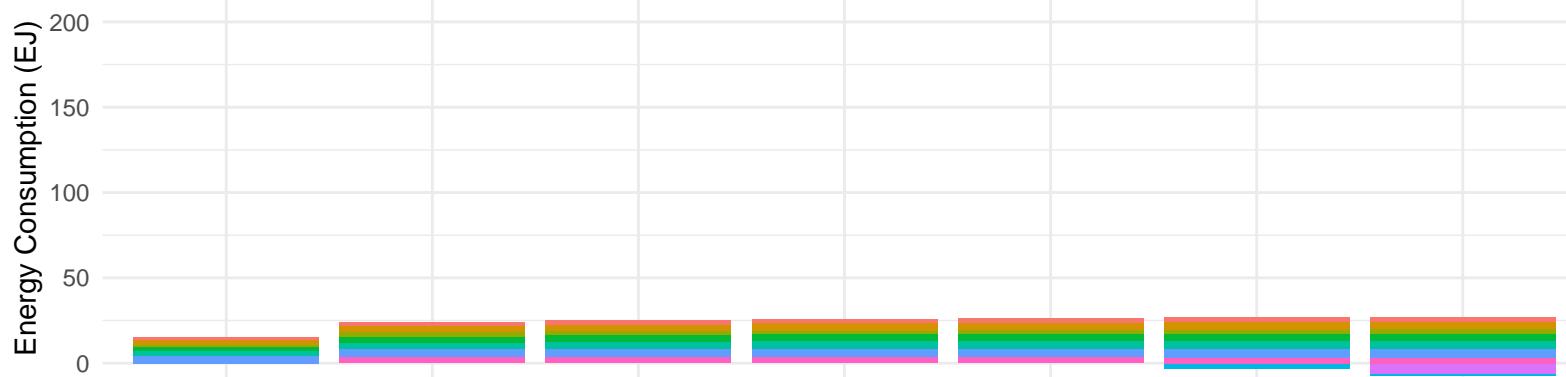


	year	BaseYear2021	BaseYear2015	BaseYear2010
1	2005	1152.6558	1152.6558	1152.6558
2	2010	1302.4168	1302.4168	1302.4168
3	2015	1471.1009	1471.1009	1431.6576
4	2021	1645.9757	1611.5901	494156.8496
5	2025	1746.9924	1708.2276	462098110.5128
6	2030	1877.0295	1834.6898	1222.2331
7	2035	1997.7109	1952.2192	4387.8777
8	2040	2107.2801	2060.7196	502356.3868
9	2045	2208.7004	2163.0408	2764331.6059
10	2050	2302.1825	2257.5773	360.3864
11	2055	2388.9895	2344.7565	339.5687
12	2060	2467.9437	2423.9513	322.9357
13	2065	2537.4759	2494.5548	322.4693
14	2070	2597.1202	2555.6788	318.6752
15	2075	2646.5412	2607.5623	650489.9987
16	2080	2685.39	2649.5733	8530593290.5858
17	2085	2714.4876	2682.2025	494.4735
18	2090	2735.2874	2706.7391	467.8363
19	2095	2748.5273	2723.9026	458.3776
20	2100	2754.3104	2733.5484	408.2148

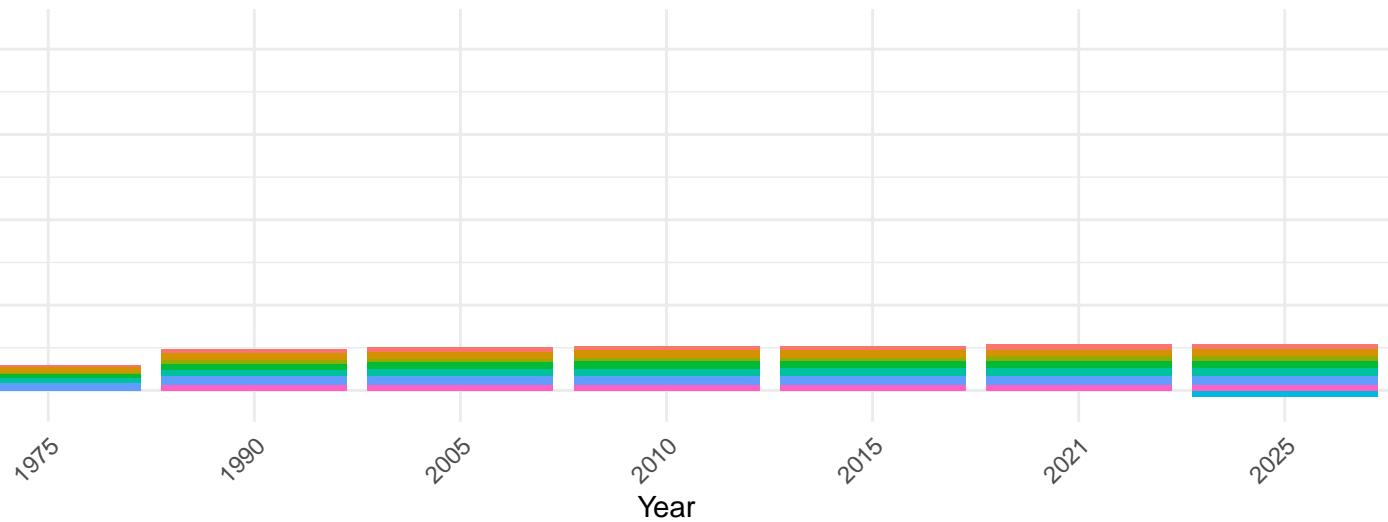
BaseYear2010



BaseYear2015

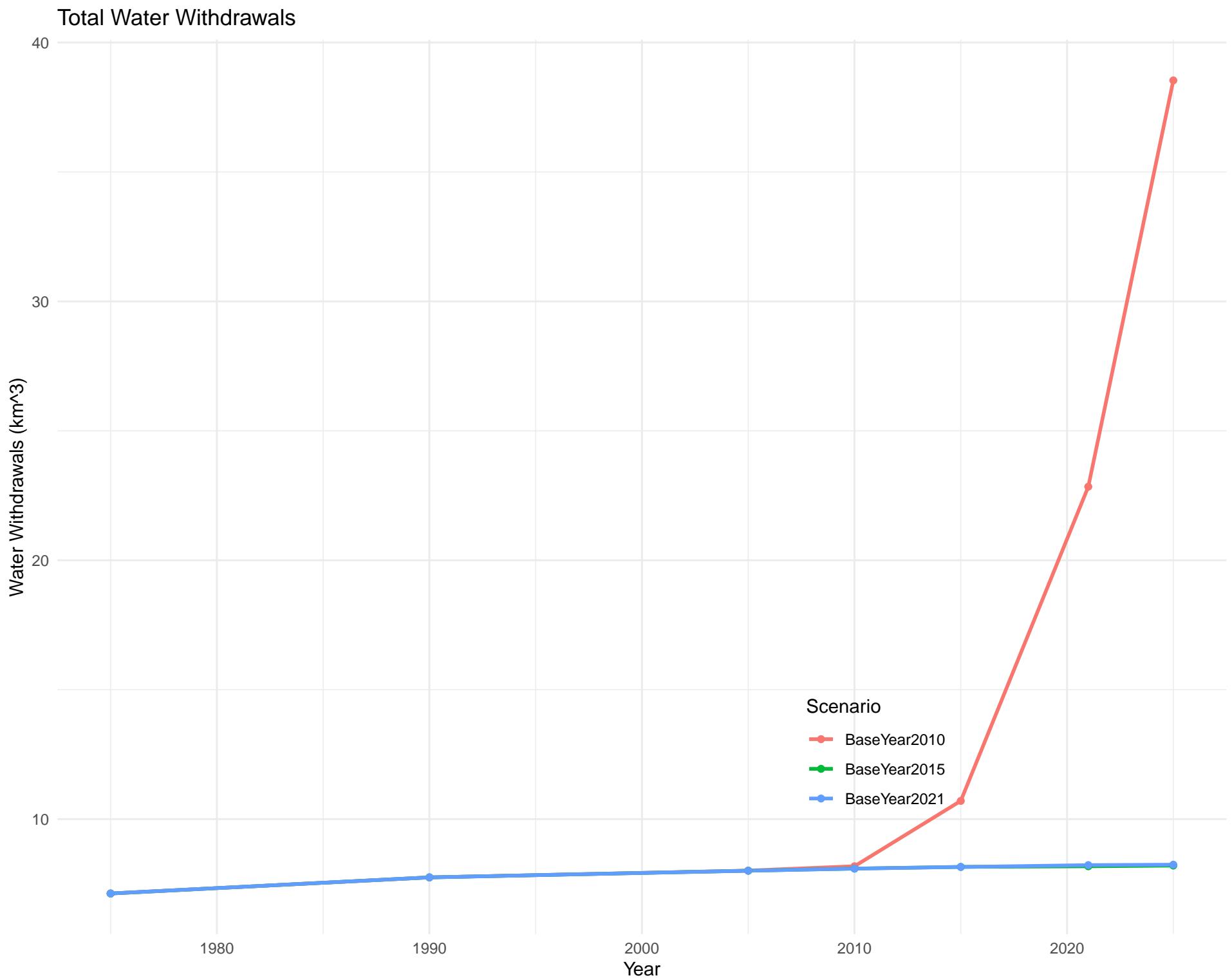


BaseYear2021

**Fuel**

- biomass
- coal
- district heat
- electricity
- gas
- hydrogen
- refined liquids
- solar
- traditional biomass

77	2045	electricity	163.6129	166.4460	1.156921e+20
78	2050	electricity	177.4584	175.2445	5.811431e+22
79	2055	electricity	189.7910	189.3303	1.599798e+23
80	2060	electricity	201.5508	203.2005	6.522501e+22
81	2065	electricity	212.8715	216.4723	9.869127e+22
82	2070	electricity	223.6774	229.1053	7.904233e+27
83	2075	electricity	233.8592	241.0086	2.594328e+25
84	2080	electricity	243.3856	251.8587	2.770210e+33
85	2085	electricity	251.8872	261.8009	1.621680e+31
86	2090	electricity	259.5993	270.7811	7.430294e+31
87	2095	electricity	266.2106	278.5784	1.144562e+32
88	2100	electricity	272.3837	285.4932	1.162418e+33
89	1975	gas	17.6082	17.6082	1.760820e+01
90	1990	gas	43.6427	43.6426	4.364260e+01
91	2005	gas	57.7750	57.7750	5.777500e+01
92	2010	gas	65.0400	65.0401	6.504010e+01
93	2015	gas	68.9396	68.9396	9.109520e+01
94	2021	gas	82.3307	74.1836	5.586826e+06
95	2025	gas	83.3254	77.4692	1.231480e+16
96	2030	gas	88.0873	83.3177	2.114340e+20
97	2035	gas	92.8443	88.8691	8.792971e+20
98	2040	gas	95.5895	93.5489	8.309930e+20
99	2045	gas	97.4772	98.1904	2.464805e+19
100	2050	gas	99.3565	102.3039	1.704335e+19
101	2055	gas	102.7622	106.5012	1.356205e+19
102	2060	gas	105.8892	110.5910	2.445227e+20
103	2065	gas	108.1387	113.9697	1.572046e+20
104	2070	gas	109.7783	116.2642	8.825284e+29
105	2075	gas	111.1439	118.2804	5.866884e+27
106	2080	gas	111.7601	119.6711	5.517851e+29



year	BaseYear2021	BaseYear2015	BaseYear2010
1 1975	1246.3001	1245.7124	1246.457
2 1990	2320.4501	2320.4502	2320.8054
3 2005	3002.3079	3003.9212	3018.2632
4 2010	3257.3471	3261.3996	3570.108
5 2015	3470.7712	3481.6523	44572.8402
6 2021	3729.5785	3561.8076	8323231056.6992
7 2025	3794.3889	3665.283	54452389495488968
8 2030	3944.0292	3840.6347	6.243055766387e+20
9 2035	4070.7219	3978.8122	3.34344395537916e+21
10 2040	4173.1604	4097.9469	3.84904513033031e+21
11 2045	4238.0952	4220.0043	3.05664734033361e+20
12 2050	4279.1558	4334.3911	30676183924697268224
13 2055	4282.377	4400.6591	8582360057595859968
14 2060	4304.152	4437.6541	9.87074736892334e+20
15 2065	4314.1378	4464.6594	1.08893438573528e+21
16 2070	4321.2586	4476.827	3.58673000620035e+30
17 2075	4325.0577	4470.6573	8.69326292470068e+27
18 2080	4312.0392	4465.1341	9.50343417772234e+28
19 2085	4306.7797	4442.2027	7.56094059768684e+30
20 2090	4298.5231	4394.8206	3.04686384378075e+27
21 2095	4276.177	4325.0541	3.7626815880171e+27
22 2100	4239.9029	4257.1289	3.75387529422554e+35