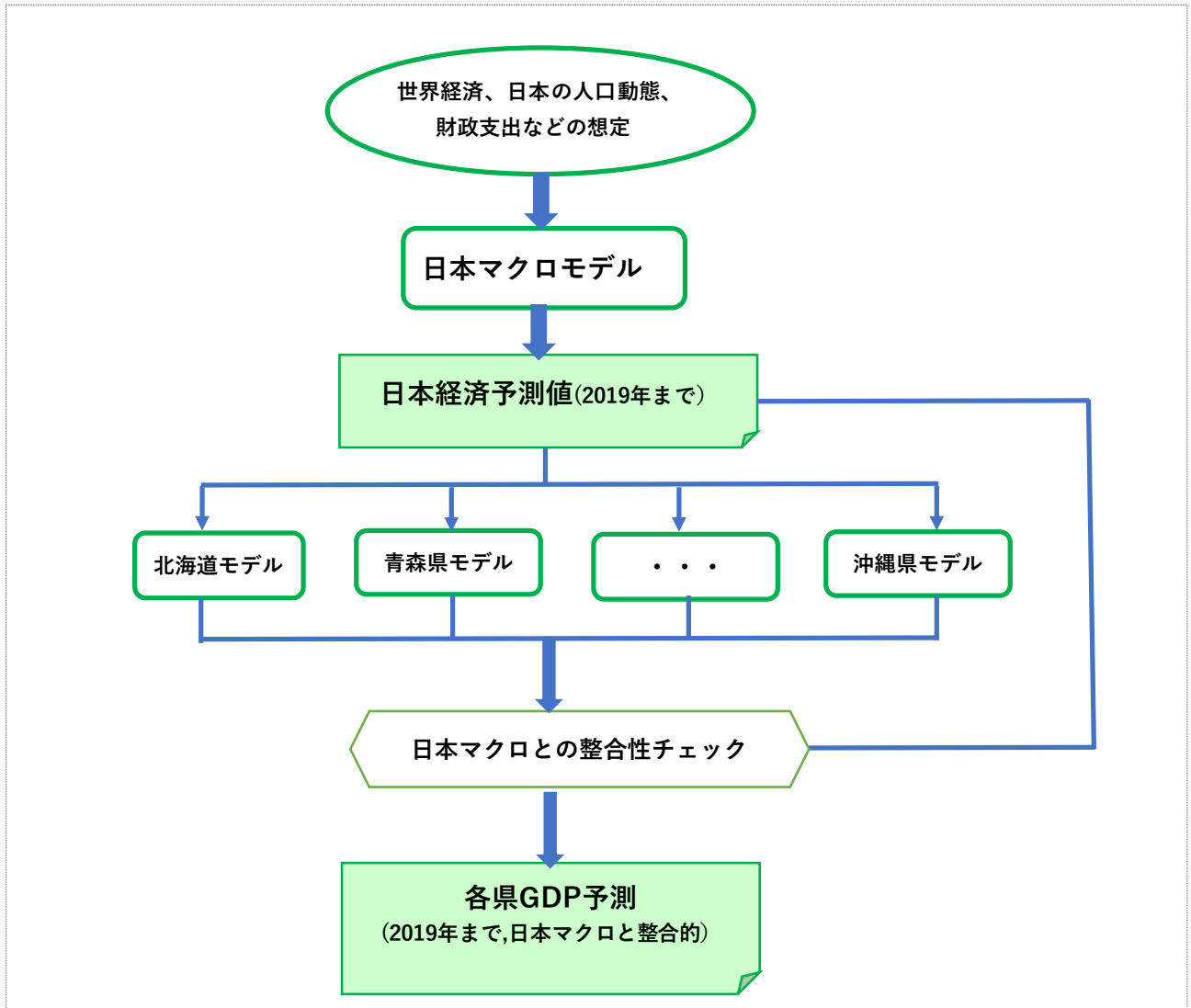


e 予測 47K シミュレータ¹による 2019 年までの 47 都道府県成長率予測

1. e 予測 47K シミュレータ計算方法

予測手法チャート図



計算手順：

- 1) 世界経済や日本財政などの外生値を想定して、2019年までの日本マクロ経済を予測。
- 2) 日本マクロ経済の予測を前提として、各県マクロモデルを用い、47都道府県の2019年まで予測を行う
- 3) e予測47Kシミュレータより求められた各県GDPの合計値は、日本マクロのGDP値と整合性を持つはず。
- 4) 整合性チェックを行って各県GDPを再計算し、2019年までの各県経済成長率を求める。

¹ 本計算結果を収録のアプリ名。本アプリの各県版は2018年5月発売を予定。

2.e予測47Kシミュレータ計算結果について

県別比較:GDP

実額：県GDPは2005年連鎖価格：百万円、日本GDPは2011年連鎖価格：百万円

	実績							予測値					年平均伸び率(%)	
	2001	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	'15/19	'17/18
1)北海道:GDP	19,455,484	19,450,580	18,683,512	18,922,262	18,863,584	19,307,776	19,155,372	19,625,181	19,891,785	20,004,431	20,381,823	20,361,943	0.93	1.89
2)青森県:GDP	4,431,155	4,367,438	4,571,104	4,594,683	4,665,041	4,613,575	4,575,020	4,614,268	4,662,345	4,694,800	4,778,049	4,795,401	0.97	1.77
3)岩手県:GDP	4,421,776	4,492,775	4,282,382	4,414,879	4,627,937	4,853,025	4,902,490	4,949,846	4,974,667	4,995,309	5,088,472	5,106,516	0.78	1.87
4)宮城県:GDP	8,293,058	8,421,822	8,178,466	8,050,420	8,930,323	9,195,003	9,426,798	10,048,397	10,138,347	10,204,139	10,401,084	10,457,484	1.00	1.93
5)秋田県:GDP	3,665,041	3,688,888	3,630,591	3,734,618	3,716,615	3,724,997	3,664,598	3,682,088	3,713,701	3,719,755	3,775,505	3,766,108	0.57	1.50
6)山形県:GDP	3,640,117	3,902,704	4,009,362	4,103,427	4,142,674	4,338,769	4,274,129	4,319,248	4,378,927	4,325,216	4,397,442	4,406,999	0.50	1.67
7)福島県:GDP	7,194,339	7,778,730	7,547,459	6,939,812	7,428,265	7,948,867	8,038,305	8,036,201	8,105,318	8,142,384	8,316,510	8,319,333	0.87	2.14
8)茨城県:GDP	10,504,268	11,264,347	11,895,255	12,313,981	12,328,613	12,309,299	12,357,883	12,332,523	12,572,610	12,697,179	13,041,645	13,109,162	1.54	2.71
9)栃木県:GDP	7,396,828	8,207,343	8,603,535	8,640,328	8,507,002	9,043,950	8,827,694	8,899,755	9,038,658	9,114,264	9,324,796	9,373,102	1.30	2.31
10)群馬県:GDP	7,124,671	7,635,487	7,981,621	8,131,693	8,112,755	8,380,625	8,415,457	8,367,426	8,473,699	8,563,899	8,801,308	8,849,844	1.41	2.77
11)埼玉県:GDP	18,867,392	20,623,424	21,149,084	22,016,412	21,821,844	22,346,414	22,213,876	22,705,093	22,991,198	23,175,993	23,660,141	23,955,656	1.35	2.09
12)千葉県:GDP	18,880,080	19,542,518	20,329,688	20,499,808	20,425,384	21,417,896	21,332,102	21,408,067	21,758,910	21,923,994	22,579,873	22,684,511	1.46	2.99
13)東京都:GDP	92,667,184	99,333,824	95,618,344	97,617,728	98,048,640	99,996,080	99,344,096	101,580,248	103,266,843	104,325,843	106,552,655	107,596,009	1.45	2.13
14)神奈川県:GDP	29,176,738	31,261,188	31,599,000	32,435,794	32,073,790	32,474,094	32,022,460	32,529,171	32,912,714	33,180,268	33,922,950	34,298,277	1.33	2.24
15)新潟県:GDP	8,751,460	9,270,951	9,013,895	9,267,482	9,159,726	9,225,536	9,083,911	9,240,298	9,388,242	9,459,154	9,649,372	9,684,371	1.18	2.01
16)富山県:GDP	4,455,047	4,826,223	4,598,024	4,743,426	4,638,281	4,673,775	4,698,387	4,786,303	4,834,903	4,856,603	4,937,039	4,954,112	0.87	1.66
17)石川県:GDP	4,699,497	4,727,080	4,736,101	4,805,679	4,879,323	4,978,978	4,950,016	5,069,450	5,125,008	5,145,469	5,227,678	5,258,548	0.92	1.60
18)福井県:GDP	3,147,708	3,402,452	3,577,246	3,564,306	3,432,925	3,448,130	3,367,214	3,385,329	3,409,528	3,423,710	3,475,095	3,481,818	0.71	1.50
19)山梨県:GDP	2,910,706	3,210,553	3,467,108	3,518,380	3,439,784	3,464,884	3,480,932	3,513,554	3,565,981	3,589,168	3,643,705	3,643,341	0.91	1.52
20)長野県:GDP	7,720,881	8,411,713	8,461,298	8,588,832	8,576,467	8,753,838	8,842,699	8,825,029	8,918,071	8,970,260	9,175,510	9,226,438	1.12	2.29
21)岐阜県:GDP	7,176,116	7,542,165	7,501,619	7,642,948	7,654,405	7,603,473	7,649,201	7,742,944	7,863,288	7,955,428	8,083,038	8,153,997	1.30	1.60
22)静岡県:GDP	14,966,952	16,890,376	16,591,804	17,013,752	16,877,180	17,246,604	16,729,982	17,044,038	17,431,903	17,640,064	18,127,173	18,240,171	1.71	2.76
23)愛知県:GDP	31,519,352	35,547,872	34,182,512	35,874,048	37,369,176	37,786,672	37,777,920	37,901,298	38,662,382	39,094,640	40,158,865	40,480,912	1.66	2.72
24)三重県:GDP	6,313,446	7,600,173	8,398,706	8,372,877	8,679,129	9,116,512	9,025,786	8,923,160	8,941,497	8,985,652	9,196,851	9,272,320	0.96	2.35
25)滋賀県:GDP	5,280,170	6,031,643	6,495,002	6,518,630	6,327,105	6,515,532	6,474,394	6,528,814	6,578,641	6,622,467	6,785,786	6,854,631	1.22	2.47
26)京都府:GDP	9,135,571	10,025,866	10,188,518	10,412,987	10,381,384	10,372,143	10,533,717	10,516,099	10,631,401	10,719,454	10,932,579	10,975,913	1.08	1.99
27)大阪府:GDP	38,858,164	39,301,700	38,178,824	38,941,164	38,852,444	39,258,320	39,461,732	40,234,924	40,554,247	40,655,441	41,482,452	41,659,777	0.87	2.03
28)兵庫県:GDP	18,656,628	19,591,848	20,389,400	20,240,608	20,248,818	20,636,908	21,053,420	21,176,269	21,461,766	21,633,206	22,131,676	22,247,553	1.24	2.30
29)奈良県:GDP	3,725,157	3,857,998	3,768,468	3,753,973	3,756,409	3,805,921	3,783,339	3,805,816	3,825,408	3,833,425	3,888,552	3,901,086	0.62	1.44
30)和歌山県:GDP	3,603,858	3,658,391	3,581,680	3,696,711	3,768,271	3,806,958	3,725,059	3,762,802	3,787,198	3,792,036	3,828,306	3,831,896	0.46	0.96
31)鳥取県:GDP	2,005,785	2,041,156	1,933,148	1,952,181	1,945,111	1,982,457	1,964,100	1,991,914	2,003,254	2,003,601	2,031,185	2,036,393	0.55	1.38
32)島根県:GDP	2,445,149	2,428,111	2,477,759	2,542,850	2,492,433	2,517,757	2,542,392	2,564,329	2,581,038	2,589,327	2,614,831	2,618,558	0.52	0.98
33)岡山県:GDP	7,300,003	7,644,341	7,550,675	7,914,849	7,765,782	8,072,500	7,935,086	8,061,004	8,141,263	8,196,594	8,382,751	8,441,948	1.16	2.27
34)広島県:GDP	10,383,792	11,360,150	11,149,034	11,864,522	11,467,842	11,611,002	11,898,420	12,058,642	12,191,846	12,307,706	12,550,285	12,650,100	1.20	1.97
35)山口県:GDP	5,565,283	5,922,573	5,921,146	6,069,355	6,099,592	6,315,719	6,430,837	6,456,654	6,487,095	6,508,261	6,631,112	6,685,136	0.87	1.89
36)徳島県:GDP	2,731,794	2,887,085	3,039,688	3,093,038	3,054,641	3,155,947	3,180,312	3,262,314	3,292,504	3,310,333	3,353,330	3,355,293	0.71	1.30
37)香川県:GDP	3,724,343	3,688,223	3,786,903	3,950,749	4,000,499	3,940,709	3,914,846	3,880,945	3,907,689	3,908,591	3,987,332	3,990,848	0.70	2.01
38)愛媛県:GDP	4,945,058	4,973,279	5,026,917	5,264,473	4,939,499	5,117,250	5,094,292	5,238,278	5,271,524	5,287,604	5,390,968	5,385,073	0.69	1.95
39)高知県:GDP	2,509,194	2,403,871	2,307,309	2,337,651	2,332,076	2,415,482	2,420,780	2,452,817	2,348,112	2,361,887	2,386,132	2,385,224	-0.70	1.03
40)福岡県:GDP	16,914,588	18,032,824	18,302,632	18,496,148	18,347,428	18,658,806	18,627,316	18,962,233	19,260,593	19,438,314	19,823,619	19,966,475	1.30	1.98
41)佐賀県:GDP	2,701,915	2,871,914	2,948,321	2,902,433	2,853,475	2,922,920	2,939,621	2,976,502	3,022,146	3,031,686	3,090,850	3,085,761	0.91	1.95
42)長崎県:GDP	4,281,721	4,318,766	4,572,763	4,668,687	4,654,687	4,660,064	4,525,788	4,510,262	4,536,407	4,538,612	4,596,996	4,616,535	0.58	1.29
43)熊本県:GDP	5,444,694	5,637,373	5,819,695	5,979,811	5,994,771	6,017,534	5,959,185	6,097,725	6,162,059	6,207,649	6,297,476	6,347,678	1.01	1.45
44)大分県:GDP	4,096,658	4,324,927	4,537,925	4,572,197	4,590,148	4,610,593	4,628,898	4,665,051	4,675,066	4,681,417	4,788,090	4,826,603	0.85	2.28
45)宮崎県:GDP	3,359,970	3,508,841	3,500,128	3,722,591	3,711,807	3,843,464	3,851,394	3,937,242	3,982,329	4,007,656	4,077,149	4,100,326	1.02	1.73
46)鹿児島県:GDP	5,368,784	5,579,237	5,695,058	5,689,856	5,579,126	5,637,813	5,618,623	5,775,932	5,877,135	5,912,301	5,971,663	6,012,984	1.01	1.00
47)沖縄県:GDP	3,538,404	3,652,809	3,804,187	3,888,362	3,945,851	4,111,326	4,174,854	4,302,706	4,375,623	4,429,543	4,487,841	4,515,604	1.21	1.32
48)47県合計:GDP	493,955,979	525,143,552	523,732,896	534,281,401	535,508,062	546,235,897	544,894,733	552,748,190	559,974,870	564,164,736	576,207,540	579,967,769	1.21	2.13
49)日本:GDP	461,476,000	492,688,000	492,833,000	495,053,000	499,634,000	512,652,000	510,254,000	516,587,000	523,341,000	527,257,000	538,512,000	542,026,000	1.21	2.13
50)県合計値と日本GDPとの比率	1.07	1.07	1.06	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07		