令和元年度（後期）実施公示一覧　●：実施予定　受検申請については、都道府県職業能力開発協会にお問合せください。　（令和元年9月17日　中央協会調べ）

等級	職種	作業	北海道	青森県	岩手県	宮城県	秋田県	山形県	福島県	茨城県	栃木県	群馬県	埼玉県	千葉県	東京都	神奈川県	新潟県	富山県	石川県	福井県	山梨県	長野県	岐阜県	静岡県	愛知県	三重県	滋賀県	京都府	大阪府	兵庫県	奈良県	和歌山県	鳥取県	島根県	岡山県	広島県	山口県	徳島県	香川県	愛媛県	高知県	福岡県	佐賀県	長崎県	熊本県	大分県	宮崎県	鹿児島県	沖縄県
特級	鋳造		●		●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●		●	●		●	●	●			●	●	
	金属熱処理		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	機械加工		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	放電加工		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●		●	●	●	●	●	●	
	金型製作		●		●	●		●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●				●	●	●				●	●	●	●	●	●	●	
	金属プレス加工		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		●	●	●	●		●		●	●	●	●	●	●	
	工場板金		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●	●			●	●	●
	めっき		●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	●	●	●	●	●	●		●	●	●			●		●	●	●		●	●	●	●	●			●	●	
	仕上げ		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	機械検査		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ダイカスト		●		●	●		●	●	●	●	●	●	●	●	●		●		●	●	●	●	●	●	●	●	●	●	●				●	●	●	●			●	●	●	●			●	●	
	電子機器組立て		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	電気機器組立て		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	半導体製品製造		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	プリント配線板製造		●		●	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●					●	●			●			●	●	●	●		●	●	
	自動販売機調整		●	●	●	●		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	光学機器製造		●		●			●	●	●	●		●	●	●	●				●	●	●	●	●	●	●		●	●	●				●	●						●	●	●		●	●	●	
	内燃機関組立て		●		●			●	●	●	●		●	●	●	●				●	●	●	●	●	●	●	●	●	●	●				●	●						●	●	●			●	●	
	空気圧装置組立て		●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	油圧装置調整		●		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	建設機械整備		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	婦人子供服製造		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	紳士服製造		●		●	●		●	●	●	●		●	●	●	●				●	●	●	●	●	●	●		●	●	●		●		●	●			●		●	●	●				●	●	
	プラスチック成形		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	パン製造		●		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●			●	●	●		●	●	●	●	●	●	●	●	●	●	●
小計	25		25	11	25	22	14	25	25	25	25	22	25	25	25	25	20	20	18	25	25	25	25	25	25	25	21	25	25	25	16	8	12	17	25	25	20	15	18	19	16	25	25	25	17	13	25	25	9
1級及び2級	さく井	パーカッション式さく井工事作業									●				●		●	●	●	●	●	●		●	●	●			●																		
		ロータリー式さく井工事作業	●	●	●	●	●	●	●		●				●		●	●	●	●	●	●		●	●	●			●				●	●	●	●	●			●	●		●		●		●
	鍛造	プレス型鍛造作業				●				●	●	●		●		●	●		●				●	●	●		●	●	●	●			●		●								●	●	●		
	金型製作	プレス金型製作作業	●			●		●	●	●		●		●	●	●	●				●			●	●		●	●	●	●					●	●											
	工場板金	機械板金作業			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●		●	●	●	●		●	●	●	●	●	●					
		数値制御タレットパンチプレス板金作業			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●		●	●	●	●		●	●	●	●	●	●					
	金属ばね製造	線ばね製造作業	●								●		●		●										●			●	●															●				
		薄板ばね製造作業									●				●							●			●			●	●															●				
	ロープ加工	ロープ加工作業	●			●								●	●										●				●	●		●	●	●	●	●			●		●		●				●
	機械検査	機械検査作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	電気機器組立て	シーケンス制御作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
	半導体製品製造	集積回路チップ製造作業			●	●		●	●	●	●		●	●	●	●	●	●	●		●	●		●	●	●	●	●	●					●		●			●	●	●	●	●	●	●		●	
		集積回路組立て作業		●	●	●	●	●	●	●	●		●	●	●	●	●	●	●		●			●	●	●	●	●	●					●		●			●	●	●	●		●	●			
	プリント配線板製造	プリント配線板設計作業						●	●	●		●	●		●	●	●			●		●	●		●	●	●	●			●								●		●	●		●					
		プリント配線板製造作業			●	●		●	●	●			●		●	●	●					●	●	●	●	●	●	●			●										●	●			●				
	自動販売機調整	自動販売機調整作業	●	●	●			●				●	●	●	●		●		●				●	●	●	●	●		●	●					●	●	●	●	●	●	●	●	●					●
	鉄道車両製造・整備	走行装置整備作業	●			●			●				●		●	●						●		●	●				●	●								●			●								
		鉄道車両点検・調整作業	●			●	●		●				●	●	●	●						●		●	●				●	●			●								●								
	時計修理	時計修理作業	●		●					●			●		●				●		●	●	●		●		●		●			●				●		●	●	●	●	●					●	
	光学機器製造	光学機器組立て作業						●	●	●	●				●	●						●			●				●	●																		
	内燃機関組立て	量産形内燃機関組立て作業							●	●	●		●			●								●	●		●		●	●						●						●						
	空気圧装置組立て	空気圧装置組立て作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	
	油圧装置調整	油圧装置調整作業	●			●		●	●	●	●	●	●	●	●	●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●				
	農業機械整備	農業機械整備作業	●	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

令和元年度（後期）実施公示一覧　●：実施予定　受検申請については、都道府県職業能力開発協会にお問合せください。　（令和元年9月17日　中央協会調べ）

等級	職種	作業	北海道	青森県	岩手県	宮城県	秋田県	山形県	福島県	茨城県	栃木県	群馬県	埼玉県	千葉県	東京都	神奈川県	新潟県	富山県	石川県	福井県	山梨県	長野県	岐阜県	静岡県	愛知県	三重県	滋賀県	京都府	大阪府	兵庫県	奈良県	和歌山県	鳥取県	島根県	岡山県	広島県	山口県	徳島県	香川県	愛媛県	高知県	福岡県	佐賀県	長崎県	熊本県	大分県	宮崎県	鹿児島県	沖縄県
	冷凍空気調和機器施工	冷凍空気調和機器施工作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ニット製品製造	靴下製造作業							●									●											●		●								●										
	婦人子供服製造	婦人子供既製服パターンメーキング作業	●										●		●			●					●	●	●				●	●					●	●	●		●			●							
	婦人子供服製造	婦人子供既製服縫製作業		●	●		●	●	●	●			●	●	●		●	●			●		●	●					●					●	●	●	●	●	●	●			●		●	●	●		
	和裁	和服製作作業	●	●	●	●	●	●	●	●		●		●	●	●	●	●	●			●	●	●	●		●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●		●	●
	帆布製品製造	帆布製品製造作業	●	●										●	●	●		●	●			●	●	●	●	●	●		●	●					●	●			●		●		●	●					
	機械木工	機械木工作業						●							●								●	●																									
		木工機械整備作業													●								●	●					●																				
	紙器・段ボール箱製造	段ボール箱製造作業										●							●						●			●	●	●																			
	プリプレス	ＤＴＰ作業	●	●	●	●		●	●						●		●	●	●			●	●	●	●	●			●		●					●			●			●		●					
	プラスチック成形	射出成形作業				●						●						●	●	●									●											●						●			
	強化プラスチック成形	エポキシ樹脂積層防食作業													●		●												●	●					●					●									
		ビニルエステル樹脂積層防食作業												●	●														●	●				●		●				●									
	石材施工	石材加工作業	●					●	●	●	●	●	●	●		●	●	●			●	●		●	●	●	●	●		●	●				●	●	●		●	●			●	●	●	●			
	パン製造	パン製造作業	●		●		●					●	●	●	●	●	●	●	●		●	●		●	●			●	●	●	●				●			●		●	●	●	●		●			●	●
	菓子製造	洋菓子製造作業	●	●						●	●	●	●	●	●	●	●							●	●		●	●	●	●	●	●		●	●	●		●	●	●	●	●			●	●			●
		和菓子製造作業	●	●							●	●		●	●		●		●	●		●		●	●	●	●	●	●	●				●	●	●		●		●	●	●			●	●			●
	ハム・ソーセージ・ベーコン製造	ハム・ソーセージ・ベーコン製造作業													●														●																				
	水産練り製品製造	かまぼこ製品製造作業													●	●	●	●							●												●			●									
	建築大工	大工工事作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	かわらぶき	かわらぶき作業				●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	配管	建築配管作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
		プラント配管作業								●				●		●									●	●			●	●			●		●	●		●		●		●		●		●			
	厨房設備施工	厨房設備施工作業	●		●	●	●	●							●	●	●		●	●				●	●				●					●	●							●			●			●	●
	型枠施工	型枠工事作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	鉄筋施工	鉄筋施工図作成作業	●	●	●	●	●	●				●		●	●	●	●	●	●	●	●	●		●				●	●	●		●		●		●	●	●	●	●	●	●		●			●		●
		鉄筋組立て作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	コンクリート圧送施工	コンクリート圧送工事作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	防水施工	アスファルト防水工事作業	●			●	●	●		●		●		●	●		●	●	●		●	●		●	●	●			●					●	●	●	●		●	●	●		●	●	●	●	●		●
		塩化ビニル系シート防水工事作業	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
		改質ｱｽﾌｧﾙﾄｼｰﾄﾄｰﾁ工法防水工事作業	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●		●	●	●		●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	樹脂接着剤注入施工	樹脂接着剤注入工事作業	●	●	●		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	カーテンウォール施工	金属製カーテンウォール工事作業	●	●		●		●	●		●			●	●		●	●	●				●	●	●		●		●						●	●	●	●	●	●	●	●	●	●		●			●
	自動ドア施工	自動ドア施工作業	●			●									●	●		●	●						●				●	●					●	●	●		●			●							●
	ガラス施工	ガラス工事作業	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●	●
	機械・プラント製図	機械製図手書き作業						●		●	●	●	●	●	●	●	●	●		●			●	●	●	●	●	●	●	●	●	●		●	●	●		●		●	●		●	●					
		機械製図ＣＡＤ作業	●	●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	電気製図	配電盤・制御盤製図作業	●	●		●		●		●		●		●	●	●	●	●	●		●			●	●		●		●	●					●	●	●		●	●		●	●	●			●		●
	金属材料試験	機械試験作業	●		●							●		●		●		●						●	●	●			●	●		●		●	●		●				●	●							
		組織試験作業	●					●		● 学科のみ	●	●	●	●		●	●	●	●			●	● 2級のみ	●	●	●	●	●	●	●		●	●	●	●	●	●			●	●	●							
	印章彫刻	ゴム印彫刻作業	●									●			●	●												●	●	●											●								
	塗装	鋼橋塗装作業	●	●	●	●	●	●	●	●	●	●		●			●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	義肢・装具製作	装具製作作業	●						●								●								●			●	●					●	●									●	●			●	
	舞台機構調整	音響機構調整作業	●			●	●	●					● 2級のみ		●				●					●	●				●					●	●	●						●		●	●	●			
	工業包装	工業包装作業													●				●	●					●			●	●	●												●							
小計	54	69	44	27	30	37	29	40	36	38	35	38	37	41	57	43	45	42	44	28	32	37	30	50	59	35	36	38	64	48	22	28	23	34	47	44	36	29	37	41	38	47	31	35	30	33	23	22	27

令和元年度（後期）実施公示一覧　●：実施予定　受検申請については、都道府県職業能力開発協会にお問合せください。　（令和元年9月17日　中央協会調べ）

等級	職種	作業	北海道	青森県	岩手県	宮城県	秋田県	山形県	福島県	茨城県	栃木県	群馬県	埼玉県	千葉県	東京都	神奈川県	新潟県	富山県	石川県	福井県	山梨県	長野県	岐阜県	静岡県	愛知県	三重県	滋賀県	京都府	大阪府	兵庫県	奈良県	和歌山県	鳥取県	島根県	岡山県	広島県	山口県	徳島県	香川県	愛媛県	高知県	福岡県	佐賀県	長崎県	熊本県	大分県	宮崎県	鹿児島県	沖縄県
単等一級	電子回路接続	電子回路接続作業								●	●	●	●			●					●			●	●	●			●	●	●	●	●	●			●	●				●			●				
	製麺	機械生麺製造作業	●	●									●				●					●			●				●						●				●									●
	バルコニー施工	金属製バルコニー工事作業	●		●	●	●	●	●			●		●	●		●	●		●				●	●	●	●		●						●	●		●	●	●	●	●	●	●	●			●
小計	3	3	2	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	0	1	1	1	1	2	3	1	1	1	3	1	1	1	1	0	2	2	1	1	1	2	2	1	1	2	2	1	0	0	2
3級	造園	造園工事作業							●	●			●	●	●			●	●			●学科のみ				●学科のみ	●				●		●	●	●学科のみ			●学科のみ	●	●			●	●			●	●
	機械加工	普通旋盤作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●学科のみ	●	●	●	●	●	●	●	●	●学科のみ	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	機械検査	機械検査作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	電子機器組立て	電子機器組立て作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●学科のみ	●	●		●	●学科のみ	●	●	●	●学科のみ	●	●	●	●	●	●	●		●	●		●	●	●	●				●	●	●	●	●
	電気機器組立て	配電盤・制御盤組立て作業		●					●			●				●			●			●			●		●								●	●		●	●	●	●	●	●	●				
		シーケンス制御作業	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	プリント配線板製造	プリント配線板設計作業													●	●					●	●		●	●	●				●										●	●		●						
		プリント配線板製造作業														●					●	●	●	●	●					●											●								
	時計修理	時計修理作業	●							●			●		●				●		●	●	●		●		●		●			●				●		●	●	●	●	●					●	
	内燃機関組立て	量産形内燃機関組立て作業														●		●						●			●			●			●		●	●					●	●						
	冷凍空気調和機器施工	冷凍空気調和機器施工作業		●		●		●		●		●	●	●	●	●	●	●				●	●	●	●	●			●		●		●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
	和裁	和服製作作業	●	●		●		●		●		●		●	●	●	●	●						●	●	●		●	●	●	●	●	●			●		●	●	●	●	●	●	●	●		●	●
	家具製作	家具手加工作業	●			●		●		●		●			●	●		●			●					●			●	●	●	●	●		●	●	●	●	●	●	●	●	●	●		●	●
	プラスチック成形	射出成形作業			●	●		●				●			●	●		●				●		●	●		●		●	●					●	●					●						
	建築大工	大工工事作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	かわらぶき	かわらぶき作業				●				●			●	●	●	●	●	●		●	●			●	●				●	●	●		●			●	●	●	●	●	●		●	●				●	
	配管	建築配管作業	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●		●	●	●				●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	型枠施工	型枠工事作業	●			●		●		●				●	●	●		●	●	●	●		●	●	●	●		●	●					●	●		●	●	●	●	●		●	●			●	●
	鉄筋施工	鉄筋組立て作業	●			●		●		●			●	●	●	●	●	●		●	●		●	●	●			●	●			●		●	●		●	●	●	●	●		●	●			●	●
	テクニカルイラストレーション	テクニカルイラストレーション手書き作業								●		●		●	●	●					●			●	●	●	●			●		●								●		●	●	●				
		テクニカルイラストレーションＣＡＤ作業						●		●	●	●		●	●	●	●					●		●	●		●				●									●		●	●					
	機械・プラント製図	機械製図手書き作業		●				●		●	●	●	●	●	●	●		●			●			●	●	●	●	●	●	●	●	●			●	●	●		●		●	●		●				
		機械製図ＣＡＤ作業	●	●		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●		●		●			●	●	●	●	●	●	●	●	●	●	●	●	●	
	電気製図	配電盤・制御盤製図作業		●				●		●		●		●	●	●		●	●		●			●	●				●	●						●		●		●	●	●	●	●	●		●		
	貴金属装身具製作	貴金属装身具製作作業	●												●	●	●				●				●				●																			
	写真	肖像写真デジタル作業													●		●							●					●																			●
小計	22	26	13	12	7	14	7	16	8	19	9	16	13	17	22	23	13	18	11	11	18	12	18	20	21	13	13	12	18	18	11	14	8	11	19	15	13	17	17	18	24	14	17	21	13	9	10	15	13