



ผลิตภัณฑ์ภาคและจังหวัด
แบบปริมาณลูกโซ่ ฉบับ พ.ศ. 2562
Gross Regional and Provincial Product
Chain Volume Measure 2019 Edition

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ
Office of the National Economic and Social Development Council

คำนำ

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ เป็นหน่วยงานที่รับผิดชอบ การจัดทำสถิติผลิตภัณฑ์ภาคและจังหวัด (Gross Regional and Provincial Product: GRP & GPP) โดยจัดทำด้วยวิธีทางอ้อม หรือเรียกว่าวิธีแบบบนลงล่าง (Top-down approach) ซึ่งเป็นการกระจายมูลค่า ผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Product: GDP) จากระดับภาพรวมพื้นที่ทั้งประเทศ จำแนก ย่อยเป็นผลิตภัณฑ์ภาคและจังหวัด เพื่อใช้เป็นเครื่องชี้วัดภาวะเศรษฐกิจและสังคมในระดับภาคและจังหวัดของ ประเทศไทยและเผยแพร่สู่สาธารณะต่อเนื่องเป็นประจำทุกปี

การประมวลผลผลิตภัณฑ์ภาคและจังหวัด นับเป็นส่วนหนึ่งของการจัดทำระบบบัญชีประชาชาติ ของประเทศไทย โดยเฉพาะด้านการผลิต และจัดทำบนพื้นฐานกรอบแนวคิดตามระบบบัญชีประชาชาติที่เป็น มาตรฐานสากล โดยใช้วิธีแบบปริมาณลูกโซ่ (Chain Volume Measures: CVMs) ในการวัดมูลค่าที่แท้จริง (Real term) การจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2562 นี้ ได้ปรับปรุงย้อนหลังถึงปี พ.ศ. 2557 เพื่อให้สอดคล้องกับการจัดทำผลิตภัณฑ์มวลรวมในประเทศ พ.ศ. 2562 (GDP 2019) ที่ได้เผยแพร่แล้ว ประกอบด้วยการปรับปรุงแหล่งข้อมูลพื้นฐานที่สำคัญ และการเพิ่มข้อมูลเครื่องชี้วัดภาวะเศรษฐกิจรายจังหวัด ให้เป็นข้อมูลล่าสุดที่หน่วยงานที่เกี่ยวข้องมีการจัดทำ โดยรายละเอียดการปรับปรุงปรากฏตามข้อชี้แจงใน เอกสารฉบับนี้ ผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2562 นำเสนอข้อมูลเป็นอนุกรม ตั้งแต่ปี พ.ศ. 2555 ถึง ปี พ.ศ. 2562

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ ขอขอบคุณบุคคลและหน่วยงานทั้งภาครัฐ และเอกชน ที่ได้ให้ความอนุเคราะห์ข้อมูล ตลอดจนข้อคิดเห็นและข้อเสนอแนะ ที่เป็นประโยชน์ต่อการจัดทำ และการพัฒนาการจัดทำผลิตภัณฑ์ภาคและจังหวัด ให้ครอบคลุม สะท้อนภาวะเศรษฐกิจ และตอบสนองต่อ ความต้องการของผู้ใช้ และหวังเป็นอย่างยิ่งว่าจะได้รับความร่วมมือเป็นอย่างดีตลอดไป



(นายตฤชา พิขยนนท์)

เลขาธิการสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

11 พฤษภาคม 2564

ข้อชี้แจงการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2562

การจัดทำผลิตภัณฑ์ภาคและจังหวัด แบบปริมาณลูกโซ่ ฉบับ พ.ศ. 2562 ปรับปรุงข้อมูลสถิติ โดยมีรายละเอียดดังนี้

1. ปรับปรุงผลิตภัณฑ์ภาคและจังหวัดย้อนหลังถึงปี พ.ศ. 2557 เพื่อให้สอดคล้องกับผลการจัดทำผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Products : GDP) จากเอกสารรายได้ประชาชาติของประเทศไทย พ.ศ. 2562¹
2. ปรับปรุงข้อมูลเครื่องชี้วัดภาวะการผลิตรายจังหวัด (Indicator) ปี พ.ศ. 2554-2561 และจัดทำข้อมูลปี พ.ศ. 2562 ให้สอดคล้องกับแหล่งข้อมูล รายการที่สำคัญ ดังนี้
 - สาขาเกษตรกรรมฯ ปรับปรุงข้อมูลผลผลิตพืชและปศุสัตว์ ย้อนหลังถึงปี พ.ศ. 2559 ตามข้อมูลสถิติการเกษตรของประเทศไทย จากสำนักงานเศรษฐกิจการเกษตร และปรับปรุงข้อมูลประมงตั้งแต่นั้นปี พ.ศ. 2559 ตามข้อมูลสถิติประมง ปี พ.ศ. 2562 จากกรมประมง
 - สาขาการทำเหมืองแร่และเหมืองหิน ปรับปรุงข้อมูลการผลิตแร่ต่าง ๆ ตามข้อมูลการผลิตแร่ของประเทศไทย ย้อนหลังถึงปี พ.ศ. 2559 จากกรมอุตสาหกรรมพื้นฐานและการเหมืองแร่ กรมเชื้อเพลิงธรรมชาติ และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาการผลิตอุตสาหกรรม ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2559 ตามข้อมูลจากกรมโรงงานอุตสาหกรรม สำนักงานคณะกรรมการอ้อยและน้ำตาลทราย กระทรวงอุตสาหกรรม และ ปรับปรุงข้อมูลตามการผลิตในสาขาที่เกี่ยวข้อง
 - สาขาไฟฟ้า ก๊าซ ไอน้ำและระบบปรับอากาศ สาขาการประปาและการจัดการของเสีย และสาขาการก่อสร้าง ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2559 ตามข้อมูลของภาครัฐ และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาที่พักแรมและบริการด้านอาหาร ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2560 ตามสถิติด้านการท่องเที่ยว ปี 2562 จากกรมการท่องเที่ยว กระทรวงการท่องเที่ยวและกีฬา
 - สาขาการขนส่งการขายปลีกฯ สาขาการขนส่งฯ สาขากิจกรรมเกี่ยวกับบ่อน้ำมันปิโตรเลียมฯ สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2559 ตามการปรับปรุงข้อมูลรายรับเพื่อการประเมินภาษีมูลค่าเพิ่ม (VAT) จากระบบฐานข้อมูลภาษีมูลค่าเพิ่ม และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาตัวกลางทางการเงิน เพิ่มคุ่มรวมกิจกรรมกองทุนการออมแห่งชาติย้อนหลังถึงปี พ.ศ. 2557
 - สาขากิจกรรมวิชาชีพฯ สาขาศิลปะ ความบันเทิงและนันทนาการ และ สาขากิจกรรมการบริการด้านอื่น ๆ ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2554 ตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาการศึกษา ปรับปรุงข้อมูลของมหาวิทยาลัยนอกระบบ ตามรายงานล่าสุดจากแหล่งข้อมูลที่เกี่ยวข้อง
3. การวิเคราะห์ภาวะการผลิตทั้งในระดับประเทศ ภาค อนุภูมิภาค และจังหวัด พิจารณาจากการเปลี่ยนแปลงของมูลค่าเพิ่มที่แท้จริง ซึ่งแสดงถึงการเปลี่ยนแปลงเฉพาะด้านปริมาณการผลิต ส่วนการวิเคราะห์การกระจายรายได้จากการผลิต พิจารณาจากโครงสร้างของมูลค่าเพิ่ม ณ ราคาประจำปี ซึ่งเป็นผลจากการเปลี่ยนแปลงของปริมาณการผลิตและราคาผลผลิตในแต่ละปี
4. การแสดงอักษรกำกับสัดมภ์ที่แสดงข้อมูลของปี ในตารางของเอกสารฉบับนี้ มี 2 ลักษณะ คือ r และ p โดยที่ r หมายถึง revised หรือการปรับปรุงข้อมูลย้อนหลัง และ p หมายถึง preliminary หรือค่ารายปีที่ได้จากการประมวลผลข้อมูลเบื้องต้น

การนำข้อมูลหรือข้อความในรายงานฉบับนี้ไปใช้เผยแพร่ต่อ โปรดอ้างอิงรายงานและแหล่งข้อมูลด้วย

¹ รายละเอียดการปรับปรุงข้อมูลปรากฏตามข้อชี้แจงของหนังสือรายได้ประชาชาติของประเทศไทย พ.ศ. 2562 แบบปริมาณลูกโซ่

บทสรุปสำหรับผู้บริหาร

ผลิตภัณฑ์มวลรวมในประเทศ ปี 2562 ขยายตัวร้อยละ 2.3 ชะลอตัวลงจากการขยายตัวร้อยละ 4.2 ในปี 2561 ปัจจัยสำคัญมาจากการผลิตภาคเกษตรที่ชะลอตัวลง โดยเฉพาะการผลิตสินค้าอุตสาหกรรม ลดลงตามการส่งออกสินค้าที่ลดลงจากสถานการณ์การค้าโลกที่ชะลอตัวลง ประกอบกับสงครามการค้าระหว่างสหรัฐอเมริกาและจีนที่รุนแรงขึ้น และอุปสงค์ในประเทศชะลอตัวลง ขณะที่ภาคบริการชะลอตัวลงอย่างต่อเนื่อง สาเหตุสำคัญมาจากจำนวนนักท่องเที่ยวต่างประเทศที่ชะลอตัว และการระมัดระวังในการใช้จ่ายของครัวเรือนในประเทศ ส่งผลต่อการผลิตในกิจกรรมผลิตทางด้านบริการ เช่น ที่พักแรมและอาหาร การค้า การก่อสร้าง และการขนส่ง เป็นต้น ขณะที่การผลิตภาคเกษตรลดลง โดยเฉพาะการผลิตพืชผลหลักที่ลดลงจากสภาพภูมิอากาศที่เปลี่ยนแปลงไป ส่วนผลผลิตประมงยังขยายตัวได้

ผลิตภัณฑ์มวลรวมในประเทศ (GDP) ณ ราคาประจำปี มีมูลค่า 16,898,086 ล้านบาท เมื่อหักด้วยผลตอบแทนปัจจัยการผลิตสุทธิไปต่างประเทศ 622,512 ล้านบาท เป็นผลให้รายได้ประชาชาติ (Gross National Income: GNI) มีมูลค่า 16,275,574 ล้านบาท ขยายตัวร้อยละ 4.5 โดยรายได้ประชาชาติต่อหัว (per capita NI) เท่ากับ 234,806 บาท สูงกว่า 225,384 บาท ในปี 2561 หรือ เพิ่มขึ้นร้อยละ 4.2

การผลิตภาคเกษตร ลดลงร้อยละ 0.6 เทียบกับการขยายตัวร้อยละ 5.8 ในปี 2561 ปัจจัยสำคัญมาจากภัยแล้งตั้งแต่ช่วงกลางปี ส่งผลให้พืชหลัก ได้แก่ ข้าวเปลือก อ้อย และข้าวโพดเลี้ยงสัตว์ มีผลผลิตลดลง ขณะที่มันสำปะหลังมีผลผลิตเพิ่มขึ้น ปศุสัตว์ขยายตัวจากผลผลิตไก่ และโคเนื้อที่เพิ่มขึ้น ขณะที่ผลผลิตของสุกรลดลง ผลผลิตประมงขยายตัวจากผลผลิตประมงทะเลที่เพิ่มขึ้น ขณะที่ประมงน้ำจืดให้ผลผลิตลดลง

การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 2.5 โดยการผลิตสินค้าอุตสาหกรรมโดยรวมทรงตัวจากที่ขยายตัวร้อยละ 2.9 ในปี 2561 ปัจจัยสำคัญมาจากสาขาอุตสาหกรรมลดลงร้อยละ 0.7 เทียบกับการขยายตัวร้อยละ 3.4 จากปีก่อนหน้า เป็นผลมาจากอุตสาหกรรมหลัก เช่น ยานยนต์ การกลั่นปิโตรเลียม คอมพิวเตอร์และส่วนประกอบที่ลดลงจากสงครามการค้าระหว่างสหรัฐอเมริกาและจีน ส่งผลกระทบต่อความต้องการใช้จากต่างประเทศลดลง ขณะที่การผลิตในกลุ่มธุรกิจบริการขยายตัวร้อยละ 3.9 ชะลอตัวลงเมื่อเทียบกับที่ขยายตัวร้อยละ 4.7 ในปี 2561 โดยกิจกรรมหลักทางด้านบริการ เช่น สาขาบริการทางการก่อสร้าง การค้า บริการที่พักแรมและด้านอาหาร บริการทางการเงินและการประกันภัย ชะลอตัวลง ส่วนบริการด้านข้อมูลข่าวสาร และการสื่อสาร บริการด้านศิลปะ ความบันเทิงและนันทนาการยังคงขยายตัวต่อเนื่อง

ภาวะเศรษฐกิจระดับภูมิภาค ปี 2562 การผลิตในภาพรวมระดับประเทศขยายตัวร้อยละ 2.3 ชะลอตัวลงจากการขยายตัวร้อยละ 4.2 ในปี 2561 และเมื่อพิจารณาการขยายตัวทางเศรษฐกิจระดับภูมิภาค ปี 2562 พบว่า เขตกรุงเทพฯ และปริมณฑล ภาคใต้ ภาคตะวันออก ภาคเหนือ และภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 3.6 ร้อยละ 3.0 ร้อยละ 1.8 ร้อยละ 0.9 และร้อยละ 0.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 4.9 ร้อยละ 4.8 ร้อยละ 2.8 ร้อยละ 4.2 และร้อยละ 3.9 ในปี 2561 ตามลำดับ ส่วนภาคตะวันตก และภาคกลาง ลดลงร้อยละ 0.8 และร้อยละ 0.9 จากที่ขยายตัวร้อยละ 5.4 และ ร้อยละ 1.3 ในปี 2561 ตามลำดับ

อัตรายายตัวและโครงสร้างรายได้จากการผลิตรายภาค

(ร้อยละ)

ภาค	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
ตะวันออกเฉียงเหนือ	3.9	0.1	9.6	9.5
เหนือ	4.2	0.9	7.7	7.7
ใต้	4.8	3.0	8.6	8.7
ตะวันออก	2.8	1.8	18.3	18.0
ตะวันตก	5.4	-0.8	3.6	3.5
กลาง	1.3	-0.9	5.2	5.1
กทม. และปริมณฑล	4.9	3.6	47.0	47.5
ผลิตภัณฑ์มวลรวมในประเทศ	4.2	2.3	100.0	100.0

โครงสร้างการกระจายรายได้จากการผลิต พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2562 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯ และปริมณฑล จากร้อยละ 47.0 ในปี 2561 เป็นร้อยละ 47.5 ในปี 2562 และภาคใต้ จากร้อยละ 8.6 ในปี 2561 เป็นร้อยละ 8.7 ในปี 2562 สำหรับภาคที่มีสัดส่วนลดลง ได้แก่ ภาคตะวันออก ภาคตะวันออกเฉียงเหนือ ภาคกลาง และภาคตะวันตก โดยลดลงจากร้อยละ 18.3 ร้อยละ 9.6 ร้อยละ 5.2 และร้อยละ 3.6 ในปี 2561 เหลือร้อยละ 18.0 ร้อยละ 9.5 ร้อยละ 5.1 และร้อยละ 3.5 ตามลำดับ ส่วนภาคเหนือ มีสัดส่วนร้อยละ 7.7 เท่ากับปี 2561

โครงสร้างสาขาการผลิตหลักของแต่ละภูมิภาค เขตกรุงเทพฯ และปริมณฑล มีสัดส่วนสูงที่สุดร้อยละ 47.5 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลักของพื้นที่นี้ ได้แก่ สาขาการขนส่งและการขายปลีกฯ สาขาอุตสาหกรรม และสาขากิจกรรมทางการเงินและการประกันภัย ลำดับที่สอง คือ ภาคตะวันออก มีสัดส่วนร้อยละ 18.0 สาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่งและการขายปลีกฯ และ สาขาการทำเหมืองแร่และเหมืองหิน ลำดับที่สาม คือ ภาคตะวันออกเฉียงเหนือ มีสัดส่วนร้อยละ 9.5 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม และสาขาการขนส่งและการขายปลีกฯ ลำดับที่สี่ คือ ภาคใต้ มีสัดส่วนร้อยละ 8.7 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาที่พักแรมและบริการด้านอาหาร และสาขาการขนส่งและการขายปลีกฯ ลำดับที่ห้า คือ ภาคเหนือ มีสัดส่วนร้อยละ 7.7 สาขาการผลิตที่สำคัญ ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม และสาขาการขนส่งและการขายปลีกฯ ลำดับที่หก คือ ภาคกลาง มีสัดส่วนร้อยละ 5.1 สาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่ง และการขายปลีกฯ และ สาขาเกษตรกรรมฯ ลำดับที่เจ็ด คือ ภาคตะวันตก มีสัดส่วนร้อยละ 3.5 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม และสาขาการขนส่งและการขายปลีกฯ

ผลิตภัณฑ์ภาคต่อหัว (GRP per capita) ปี 2562 ภาคตะวันออก มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัวสูงสุด เท่ากับ 502,471 บาทต่อปี รองลงมาคือ เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ โดยภาคตะวันออกเฉียงเหนือ มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัว ต่ำสุดเท่ากับ 86,171 บาทต่อปี

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2562 จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูง ส่วนใหญ่อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคใต้ และภาคกลาง โดยจังหวัดระยองมีผลิตภัณฑ์จังหวัดต่อหัวสูงสุดที่ 988,748 บาทต่อคนต่อปี ส่วนจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวต่ำสุด ได้แก่ จังหวัดนราธิวาส มีผลิตภัณฑ์จังหวัดต่อหัวต่ำสุดที่ 59,498 บาทต่อคนต่อปี หรือมีความแตกต่างกับผลิตภัณฑ์จังหวัดต่อหัวของจังหวัดระยอง เท่ากับ 16.6 เท่า ทั้งนี้ จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 5 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ปราจีนบุรี และ ฉะเชิงเทรา ตามลำดับ ส่วนจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวอยู่ใน 5 ลำดับต่ำสุด คือ นราธิวาส ยโสธร หนองบัวลำภู แม่ฮ่องสอน และสกลนคร ตามลำดับ

GRP per capita และอัตราเพิ่ม ในปี 2561 – 2562

ภาค	GRP per capita (บาท/ปี)		อัตราเพิ่ม (ร้อยละ)	
	2561	2562	2561	2562
ตะวันออกเฉียงเหนือ	84,434	86,171	4.3	2.1
เหนือ	110,656	114,287	5.9	3.3
ใต้	147,600	153,659	2.1	4.1
ตะวันออก	502,492	502,471	4.7	0.0
ตะวันตก	160,253	163,129	6.6	1.8
กลาง	271,731	271,360	2.9	-0.1
กทม. และปริมณฑล	458,549	474,004	5.0	3.4
เฉลี่ยทั่วประเทศ	236,860	243,787	5.2	2.9

ผลิตภัณฑ์จังหวัดต่อหัวปี 2562 (บาทต่อปี)

10 อันดับแรกสูงสุด		10 อันดับสุดท้ายต่ำสุด	
1. ระยอง	988,748	1. นราธิวาส	59,498
2. กรุงเทพมหานคร	637,397	2. ยโสธร	62,623
3. ชลบุรี	571,234	3. หนองบัวลำภู	63,002
4. ปราจีนบุรี	551,150	4. แม่ฮ่องสอน	63,370
5. ฉะเชิงเทรา	459,005	5. สกลนคร	65,900
6. พระนครศรีอยุธยา	439,159	6. มุกดาหาร	66,599
7. ภูเก็ต	428,351	7. บึงกาฬ	68,727
8. สมุทรสาคร	388,372	8. ชัยภูมิ	70,159
9. สมุทรปราการ	349,406	9. อำนาจเจริญ	71,815
10. สระบุรี	336,393	10. อุบลราชธานี	72,607

สารบัญ

	หน้า
คำนำ	
ข้อชี้แจง	
บทสรุปผู้บริหาร	
ผลิตภัณฑ์ภาคและจังหวัด ปี พ.ศ. 2562	7
1. เศรษฐกิจภูมิภาค	7
ภาคตะวันออกเฉียงเหนือ	8
ภาคเหนือ	10
ภาคใต้	12
ภาคตะวันออก	14
ภาคตะวันตก	15
ภาคกลาง	17
กรุงเทพมหานครและปริมณฑล	18
2. ผลิตภัณฑ์ภาคและจังหวัดต่อหัว	20
ตารางสถิติ	

ผลิตภัณฑ์ภาคและจังหวัด ปี พ.ศ. 2562

1. เศรษฐกิจภูมิภาค

ภาพรวมการเจริญเติบโต

ภาวะเศรษฐกิจไทยในปี 2562 พิจารณาจำแนกตามรายภูมิภาค พบว่าเขตกรุงเทพฯ และปริมณฑล ภาคใต้ ภาคตะวันออก ภาคเหนือ และภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 3.6 ร้อยละ 3.0 ร้อยละ 1.8 ร้อยละ 0.9 และ ร้อยละ 0.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 4.9 ร้อยละ 4.8 ร้อยละ 2.8 ร้อยละ 4.2 และ ร้อยละ 3.9 ในปี 2561 ตามลำดับ ส่วนภาคตะวันตก และภาคกลาง ลดลงร้อยละ 0.8 และร้อยละ 0.9 จากที่ขยายตัวร้อยละ 5.4 และร้อยละ 1.3 ในปี 2561 ตามลำดับ

โครงสร้างการกระจายรายได้จากการผลิต

โครงสร้างการกระจายรายได้จากการผลิตรายภาค พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2562 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯ และปริมณฑล จากร้อยละ 47.0 ในปี 2561 เป็นร้อยละ 47.5 ในปี 2562 และภาคใต้ จากร้อยละ 8.6 ในปี 2561 เป็นร้อยละ 8.7 ในปี 2562 สำหรับภาคที่มีสัดส่วนลดลง ได้แก่ ภาคตะวันออก ภาคตะวันออกเฉียงเหนือ ภาคกลาง และภาคตะวันตก โดยลดลงจากร้อยละ 18.3 ร้อยละ 9.6 ร้อยละ 5.2 และร้อยละ 3.6 ในปี 2561 เหลือร้อยละ 18.0 ร้อยละ 9.5 ร้อยละ 5.1 และร้อยละ 3.5 ตามลำดับ ส่วนภาคเหนือ มีสัดส่วนร้อยละ 7.7 เท่ากับปี 2561

อัตราขยายตัวและโครงสร้างการกระจายรายได้จากการผลิตรายภาค

(ร้อยละ)

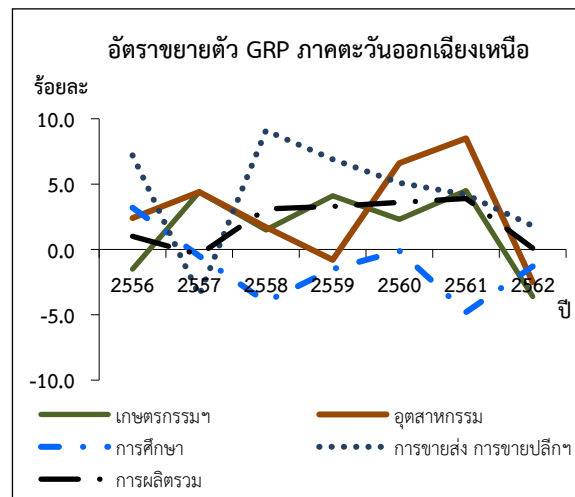
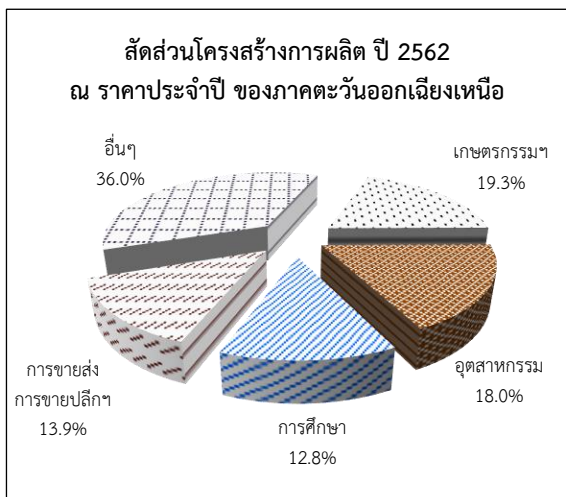
ภาค	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
ตะวันออกเฉียงเหนือ	3.9	0.1	9.6	9.5
เหนือ	4.2	0.9	7.7	7.7
ใต้	4.8	3.0	8.6	8.7
ตะวันออก	2.8	1.8	18.3	18.0
ตะวันตก	5.4	-0.8	3.6	3.5
กลาง	1.3	-0.9	5.2	5.1
กทม. และปริมณฑล	4.9	3.6	47.0	47.5
รวมทั้งประเทศ	4.2	2.3	100.0	100.0

ภาวะการผลิตของภาคต่าง ๆ มีดังนี้

ภาคตะวันออกเฉียงเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 0.1 ชะลอตัวลงค่อนข้างมากเมื่อเทียบกับที่ขยายตัวร้อยละ 3.9 ในปี 2561 เป็นผลจากการผลิตภาคเกษตรลดลงร้อยละ 3.6 เทียบกับที่ขยายตัวร้อยละ 4.5 ในปีก่อนหน้า ส่วนการผลิตภาคนอกเกษตรขยายตัวร้อยละ 1.1 ชะลอตัวลงจากการขยายตัวร้อยละ 3.7 ในปีก่อนหน้า

การผลิตภาคเกษตร ลดลงร้อยละ 3.6 จากการขยายตัวร้อยละ 4.5 ในปี 2561 มีสาเหตุหลักมาจากการปลูกพืชที่ลดลง เนื่องจากสภาพอากาศที่ไม่เอื้ออำนวยต่อการผลิตจากภัยแล้งตั้งแต่ช่วงกลางปี โดยพืชหลักที่ให้ผลผลิตลดลง ได้แก่ ข้าวเปลือก อ้อย ยางพารา การปลูกพืชผัก ข้าวโพดเลี้ยงสัตว์ และผลไม้อื่น ๆ ส่วนมันสำปะหลังมีผลผลิตเพิ่มขึ้น ประกอบกับการบริการทางการเกษตรลดลง ตามการให้บริการเพาะปลูก และการเก็บเกี่ยวที่ลดลง ขณะที่การเลี้ยงปศุสัตว์เพิ่มขึ้น เป็นผลมาจากการเลี้ยงโค กระบือ ไก่เนื้อ และ เป็ด มีผลผลิตเพิ่มขึ้น ขณะที่ผลผลิตของสุกรลดลง ส่วนการประมง การผลิตลดลงต่อเนื่อง



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 1.1 ชะลอตัวลงจากการขยายตัวร้อยละ 3.7 ในปี 2561 สาขาการผลิตของภาคที่ชะลอลง ได้แก่ สาขาการขายส่งและการขายปลีก ขยายตัวเพียงร้อยละ 1.8 ชะลอตัวลงจากที่ขยายตัวร้อยละ 4.2 ในปีก่อนหน้า ตามกำลังซื้อของภาคครัวเรือนเกษตรกรรมที่ไม่เอื้ออำนวยต่อใช้จ่ายใช้สอย สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 3.8 ชะลอตัวลงจากร้อยละ 6.2 ในปีก่อนหน้า นอกจากนี้ สาขาการผลิตอื่น ๆ ที่ชะลอลง ได้แก่ สาขาการบริหารราชการฯ (ร้อยละ 1.4) สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 4.7) สาขาการทำเหมืองแร่และเหมืองหิน (ร้อยละ 1.4) และสาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 15.2) สาขาการผลิตที่ลดลง ได้แก่ สาขาอุตสาหกรรม ลดลงร้อยละ 2.5 จากที่ขยายตัวร้อยละ 8.5 ในปีก่อนหน้า โดยเฉพาะการผลิตผลิตภัณฑ์อาหาร ตามการลดลงของวัตถุดิบในการผลิตจากภาคเกษตร การผลิตผลิตภัณฑ์ยางและพลาสติก ตามการส่งออกแย่งและแย่งกันที่ลดลง รวมทั้ง การผลิตเครื่องดื่ม และการผลิตเสื้อผ้าเครื่องแต่งกาย ที่ลดลงเช่นกัน สาขาการศึกษา ลดลงร้อยละ 1.3 ต่อเนื่องจากที่ลดลงร้อยละ 4.8 ในปี 2561 ปัจจัยสำคัญมาจากการลดลงของการศึกษาภาครัฐ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ฯ ลดลงต่อเนื่องร้อยละ 1.2 จากที่ลดลงร้อยละ 0.2 ในปีก่อนหน้า สาขาการก่อสร้าง ลดลงร้อยละ 2.8 เทียบกับที่ขยายตัวร้อยละ 1.9 ในปีก่อนหน้า เป็นผลจากการลดลงในการก่อสร้างทั้งภาครัฐและเอกชน และสาขาบริการด้านอื่น ๆ ลดลงร้อยละ 0.9 เทียบกับที่ลดลงร้อยละ 2.1 ในปีก่อนหน้า

อย่างไรก็ตาม สาขาการผลิตที่ขยายตัว ได้แก่ สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 8.2 เติบโตขึ้นจากที่ขยายตัวร้อยละ 2.8 ในปี 2561 เนื่องจากการเพิ่มขึ้นของการขนส่งผู้โดยสารทั้งทางบกและทางน้ำ และไปรษณีย์และการรับส่งเอกสารขยายตัวสูง สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 15.7 ตามการผลิต การส่งและการจ่ายกระแสไฟฟ้า สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 8.5 จากร้อยละ 8.3 ในปีก่อนหน้า ตามจำนวนนักท่องเที่ยว สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 22.4) สาขาการประปาและการจัดการของเสีย (ร้อยละ 14.4) และสาขากิจการมววิชาชีพฯ (ร้อยละ 13.3) ส่วนสาขากิจการกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 4.3 เช่นเดียวกับปี 2561

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออกเฉียงเหนือ**

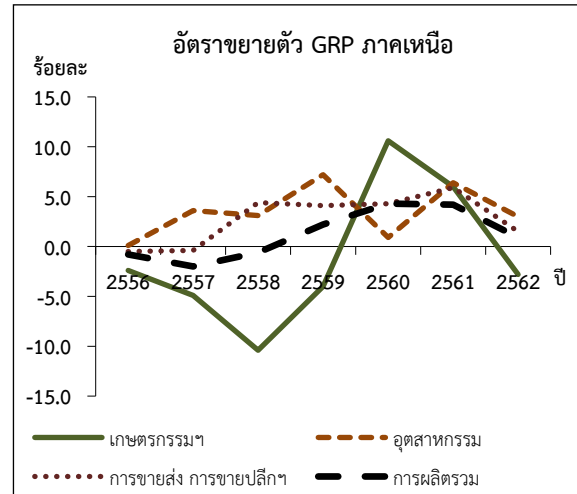
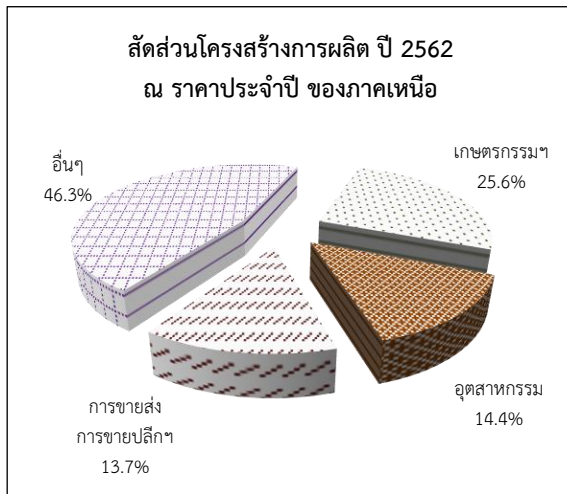
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. ขอนแก่น	3.6	-0.8	13.6	13.4
2. อุดรธานี	4.8	0.7	7.1	7.1
3. เลย	11.4	-1.9	3.5	3.4
4. หนองคาย	-0.9	1.8	2.5	2.6
5. มุกดาหาร	1.5	5.8	1.6	1.7
6. นครพนม	-0.4	1.7	2.7	2.8
7. สกลนคร	2.6	0.7	3.8	3.8
8. กาฬสินธุ์	11.1	-3.0	3.8	3.7
9. นครราชสีมา	6.6	0.3	19.1	19.1
10. ชัยภูมิ	5.4	-1.4	4.2	4.1
11. ยโสธร	3.1	1.1	1.8	1.8
12. อุบลราชธานี	-1.3	0.2	7.9	7.9
13. ร้อยเอ็ด	2.4	0.1	4.9	4.9
14. บุรีรัมย์	-0.2	2.7	5.4	5.6
15. สุรินทร์	5.8	0.5	5.0	5.1
16. มหาสารคาม	2.4	-1.5	3.8	3.7
17. ศรีสะเกษ	2.1	-2.4	4.7	4.6
18. หนองบัวลำภู	8.3	1.8	1.9	1.9
19. อำนาจเจริญ	6.4	5.4	1.2	1.3
20. บึงกาฬ	-1.3	0.2	1.5	1.5
รวมทั้งภาค	3.9	0.1	100.0	100.0

ภาคเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 0.9 ชะลอตัวลงจากที่ขยายตัวร้อยละ 4.2 ในปี 2561 เป็นผลมาจากการผลิตภาคนอกเกษตรขยายตัวร้อยละ 2.3 ชะลอลงจากที่ขยายตัวร้อยละ 3.5 ในปี 2561 ส่วนการผลิตภาคเกษตรลดลงร้อยละ 2.8 จากที่ขยายตัวร้อยละ 6.0 ในปี 2561

การผลิตภาคเกษตร โดยรวมลดลงร้อยละ 2.8 จากที่ขยายตัวร้อยละ 6.0 ในปี 2561 ปัจจัยหลักมาจากการปลูกพืชที่ลดลง พืชหลักที่ให้ผลผลิตลดลง ได้แก่ ข้าว ผลไม้ ข้าวโพดเลี้ยงสัตว์ และอ้อยโรงงาน อย่างไรก็ตาม ปริมาณผลผลิตพืชที่ยังคงเพิ่มขึ้น ได้แก่ การปลูกพืชผัก สำหรับการบริการทางการเกษตรลดลงตามพื้นที่เพาะปลูกพืชและพื้นที่เก็บเกี่ยวหลักที่ลดลง อย่างไรก็ตาม การเลี้ยงปศุสัตว์ขยายตัว เนื่องจากผลผลิตของการเลี้ยงกระบือ และการเลี้ยงสัตว์ปีกเพิ่มขึ้น ขณะที่การประมงลดลงต่อเนื่อง



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 2.3 ชะลอลงจากการขยายตัวร้อยละ 3.5 ในปี 2561 มีสาเหตุมาจากสาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรมขยายตัวร้อยละ 3.0 ชะลอตัวลงจากที่ขยายตัวร้อยละ 6.4 ในปีก่อนหน้า โดยเฉพาะการผลิตผลิตภัณฑ์อาหาร ลดลงตามวัตถุดิบในการผลิตจากภาคเกษตร การผลิตผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ และการผลิตเสื้อผ้าเครื่องแต่งกายที่ชะลอตัวลง ตามความต้องการของต่างประเทศ อย่างไรก็ตาม อุตสาหกรรมที่ยังขยายตัวได้ดี ได้แก่ การผลิตเครื่องดื่ม การผลิตผลิตภัณฑ์อื่น ๆ ที่ทำจากแร่โลหะ โดยมีแรงสนับสนุนจากความต้องการใช้ภายในประเทศ ประกอบกับสาขาการผลิตทางด้านบริการส่วนใหญ่ชะลอลงเมื่อเทียบกับปีก่อนหน้า ได้แก่ สาขาการขนส่งและการขายปลีก (ร้อยละ 1.5) สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 2.6) สาขาการบริหารราชการฯ (ร้อยละ 0.5) สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 2.9) สาขากิจกรรมเกี่ยวกับก่อสร้างหิรัญทรัพย์ฯ (ร้อยละ 3.5) และสาขาที่พักแรมและบริการด้านอาหาร (ร้อยละ 7.2) สาขาการผลิตที่ขยายตัวสูงขึ้นจากปีก่อนหน้า ได้แก่ สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 0.4 เทียบกับที่ลดลงร้อยละ 3.3 ในปี 2561 ปัจจัยสำคัญมาจากการผลิตน้ำมันดิบและก๊าซธรรมชาติ และการทำเหมืองแร่และเหมืองหินอื่น ๆ สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 9.5 เพิ่มขึ้นจากร้อยละ 9.2 ในปีก่อนหน้า โดยเฉพาะการขนส่งทางอากาศจากนักท่องเที่ยวต่างชาติที่ใช้บริการบินตรงมายังภาคเหนือเพิ่มขึ้น สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 2.7 เทียบกับที่ลดลงร้อยละ 3.1 ในปีก่อนหน้า สาขาข้อมูลข่าวสารและการสื่อสาร ขยายตัวร้อยละ 20.0 เทียบกับร้อยละ 18.4 ในปี 2561 สาขากิจกรรมการบริการด้านอื่น ๆ ขยายตัวร้อยละ 0.3 จากที่ลดลงร้อยละ 0.8 ในปี

ก่อนหน้า สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 10.6 เทียบกับที่ขยายตัวร้อยละ 0.3 ในปี
ก่อนหน้า สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 19.7 เทียบกับที่ขยายตัวร้อยละ 10.0
ในปีก่อนหน้า และสาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 24.5 เร่งตัวจากการขยายตัวร้อยละ 9.3 ในปีก่อนหน้า
ส่วนสาขาการผลิตที่ลดลง ได้แก่ สาขาการศึกษา ลดลงร้อยละ 1.5 เทียบกับที่ลดลงร้อยละ 6.2 ในปีก่อนหน้า
สาขาการก่อสร้าง ลดลงร้อยละ 1.4 เทียบกับที่ขยายตัวร้อยละ 1.0 ในปีก่อนหน้า และสาขากิจกรรมการบริหารและ
บริการสนับสนุนอื่น ๆ ลดลงร้อยละ 5.3 เทียบกับที่ขยายตัวร้อยละ 18.6 ในปีก่อนหน้า

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคเหนือ**

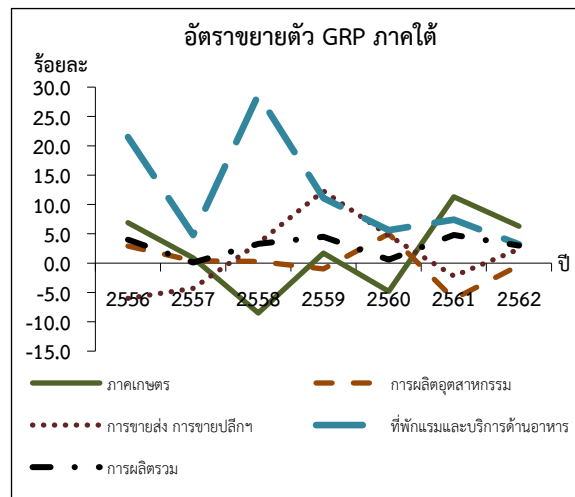
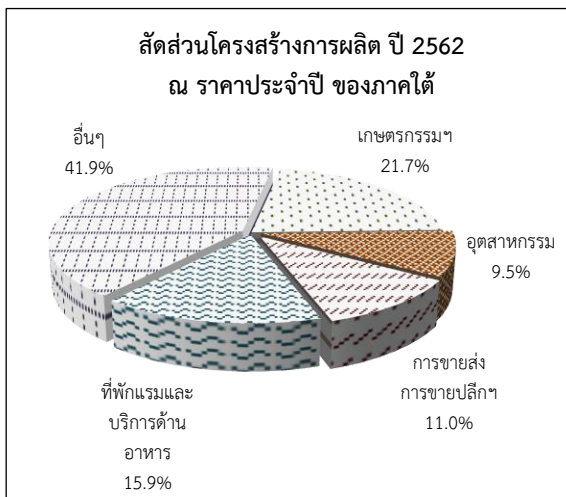
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. เชียงใหม่	3.2	2.4	19.5	19.9
2. ลำปาง	0.0	-1.3	5.6	5.5
3. อุตรดิตถ์	3.9	-5.4	3.4	3.2
4. แม่ฮ่องสอน	3.6	5.8	1.1	1.2
5. เชียงราย	-1.4	0.6	8.2	8.3
6. แพร่	3.3	1.4	2.4	2.4
7. ลำพูน	4.6	-0.7	6.4	6.2
8. น่าน	3.4	1.8	2.6	2.7
9. พะเยา	-2.9	2.9	2.8	2.8
10. นครสวรรค์	7.0	-0.4	9.2	9.0
11. พิษณุโลก	3.4	1.0	7.8	7.8
12. กำแพงเพชร	4.0	3.0	9.4	9.2
13. อุทัยธานี	9.6	-6.4	2.4	2.2
14. สุโขทัย	8.0	-4.3	4.1	4.0
15. ตาก	15.1	10.7	4.7	5.3
16. พิจิตร	10.0	-1.9	4.0	3.9
17. เพชรบูรณ์	4.4	1.3	6.4	6.4
รวมทั้งภาค	4.2	0.9	100.0	100.0

ภาคใต้

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.0 ชะลอตัวลงจากการขยายตัวร้อยละ 4.8 ในปี 2561 เป็นผลจากการผลิตภาคนอกเกษตรขยายตัวร้อยละ 2.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 2.9 ในปี 2561 และการผลิตภาคเกษตรขยายตัวร้อยละ 6.3 ชะลอตัวลงจากที่ขยายตัวร้อยละ 11.3 ในปี 2561

การผลิตภาคเกษตร ขยายตัวร้อยละ 6.3 ชะลอตัวลงจากที่ขยายตัวร้อยละ 11.3 ในปี 2561 เนื่องจากสภาพอากาศที่ไม่เอื้ออำนวยต่อการผลิต ส่งผลให้ผลผลิตจากการปลูกพืชชะลอตัวลง โดยพืชหลักที่ให้ผลผลิตลดลง ได้แก่ ยางพารา และการปลูกพืชผัก อย่างไรก็ตาม ปริมาณผลผลิตพืชที่ยังคงเพิ่มขึ้น ได้แก่ ปาล์มน้ำมัน และข้าว ตามการเพิ่มขึ้นของพื้นที่ให้ผลผลิตและราคาผลผลิต นอกจากนี้ การเลี้ยงปศุสัตว์ชะลอตัวลงจากผลผลิตของการเลี้ยงโคและกระบือ ขณะที่ผลผลิตของสุกรและสัตว์ปีกยังคงเพิ่มขึ้น สำหรับการประมงขยายตัวร้อยละ 4.5 ชะลอตัวลงจากร้อยละ 7.5 ในปีก่อนหน้า ตามผลผลิตประมงทะเล ขณะที่ประมงน้ำจืดผลผลิตลดลง



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 2.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 2.9 ในปีก่อนหน้า เป็นผลจากการผลิตในสาขาที่สำคัญชะลอตัวลง ได้แก่ สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 3.2 เทียบกับร้อยละ 7.4 ในปีก่อนหน้า ตามจำนวนนักท่องเที่ยวต่างชาติ โดยเฉพาะนักท่องเที่ยวชาวจีนและมาเลเซียที่ลดลง สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 0.6 จากที่ขยายตัวร้อยละ 6.3 ในปีก่อนหน้า ตามจำนวนนักท่องเที่ยวที่ลดลง สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 2.6 เทียบกับการขยายตัวร้อยละ 5.2 ในปี 2561 เป็นผลจากกลุ่มธนาคารพาณิชย์และสถาบันรับฝากเงินอื่นที่มีการให้บริการทางการเงินชะลอตัวลง ประกอบกับการบริการด้านธุรกิจประกันชีวิตลดลง สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 2.0 เทียบกับที่ขยายตัวร้อยละ 3.8 ในปีก่อนหน้า เป็นผลมาจากกิจกรรมเกี่ยวกับอสังหาริมทรัพย์ที่เป็นของตนเองหรือเช่าจากผู้อื่นชะลอตัว สาขาการผลิตอื่นที่ชะลอตัวลง ได้แก่ สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 3.9) สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 4.7) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 16.3) สาขากิจกรรมการบริการด้านอื่น ๆ (ร้อยละ 0.7) และสาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 6.6) สำหรับสาขาการผลิตที่ปรับตัวดีขึ้นเมื่อเทียบกับปีก่อนหน้า ได้แก่ สาขาการขายส่งและการขายปลีก ขยายตัวร้อยละ 2.4 เทียบกับการลดลงร้อยละ 2.2 ในปีก่อนหน้า เป็นผลจากมาตรการกระตุ้นเศรษฐกิจภาครัฐที่สำคัญ ได้แก่ บัตรสวัสดิการแห่งรัฐ ชิมช้อปใช้ สาขาการก่อสร้าง ขยายตัวร้อยละ 4.6 จากร้อยละ 3.9 ในปีก่อนหน้า มีปัจจัยสนับสนุนจาก

การก่อสร้างของรัฐบาลเป็นสำคัญ ขณะที่การก่อสร้างภาคเอกชนชะลอตัว ตามภาวะการก่อสร้างอาคารที่อยู่อาศัยและสิ่งก่อสร้างอื่น ๆ สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 5.6 เร่งตัวขึ้นจากร้อยละ 1.9 ในปี 2561 เนื่องจากการผลิตก๊าซธรรมชาติและก๊าซธรรมชาติเหลวปรับตัวดีขึ้นในแหล่งผลิตที่สำคัญ รวมถึงการทำเหมืองหิน ททรายและดินที่ใช้ในการก่อสร้างเพิ่มขึ้นตามการก่อสร้าง สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 8.9 จากร้อยละ 2.1 ในปีก่อนหน้า เป็นผลจากการผลิตไฟฟ้าเอกชนและการจ่ายไฟฟ้าของการไฟฟ้าส่วนภูมิภาคเพิ่มขึ้น ประกอบกับโรงแยกก๊าซฯ เติบโตได้ดี ขณะที่การไฟฟ้าฝ่ายผลิตชะลอตัวลง สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 7.7 จากร้อยละ 1.9 ในปี 2561 รวมทั้ง สาขากิจกรรมวิชาชีพฯ ขยายตัวร้อยละ 10.8 เร่งขึ้นจากที่ลดลงร้อยละ 2.3 ในปีก่อนหน้า อย่างไรก็ตาม สาขาการผลิตหลักที่ลดลง ได้แก่ สาขาอุตสาหกรรม ลดลงร้อยละ 0.4 เทียบกับที่ลดลงร้อยละ 6.1 ในปี 2561 โดยอุตสาหกรรมหลักที่ลดลง ได้แก่ การผลิตผลิตภัณฑ์ยางและพลาสติก ตามการส่งออกยางแท่งและยางแผ่นที่ลดลงตามความต้องการประเทศคู่ค้า การผลิตผลิตภัณฑ์ประเภทอื่น ๆ และการผลิตเครื่องจักรและเครื่องมือ ลดลงตามความต้องการจากต่างประเทศและในประเทศ ขณะที่การผลิตอาหารชะลอลงตามการแปรรูปผลิตภัณฑ์จากภาคเกษตร สาขาการศึกษา และสาขาการบริหารราชการฯ ลดลงร้อยละ 2.1 และร้อยละ 1.5 จากที่ขยายตัวร้อยละ 5.7 และร้อยละ 5.6 ในปี 2561 ตามลำดับ

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิตภาคใต้

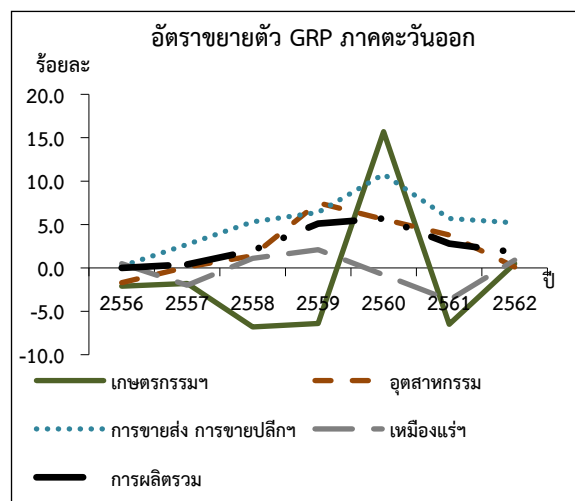
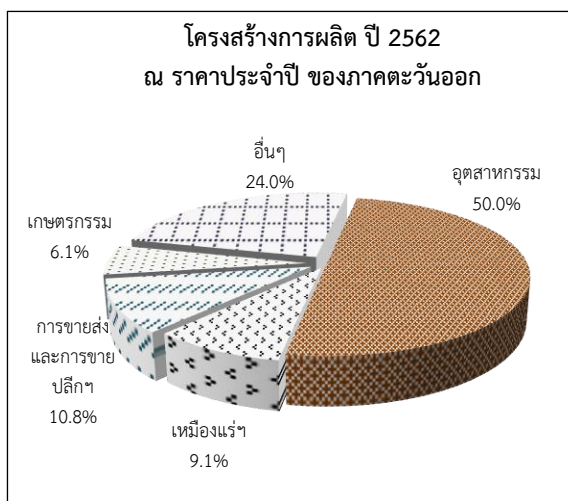
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. ภูเก็ต	8.1	5.1	16.8	17.1
2. สุราษฎร์ธานี	1.1	1.2	14.6	14.3
3. ระนอง	7.4	-6.8	2.1	1.9
4. พังงา	5.0	4.9	5.5	5.6
5. กระบี่	2.3	-1.0	6.1	5.8
6. ชุมพร	9.8	19.8	6.5	7.9
7. นครศรีธรรมราช	4.3	8.5	11.6	12.3
8. สงขลา	4.1	-2.1	17.7	16.7
9. สตูล	-0.1	-0.8	2.2	2.1
10. ยะลา	10.0	0.3	3.2	3.1
11. ตรัง	-2.6	-0.5	4.6	4.4
12. นราธิวาส	13.0	-2.7	3.1	2.9
13. พัทลุง	5.2	1.9	2.6	2.5
14. ปัตตานี	6.1	0.9	3.4	3.4
รวมทั้งภาค	4.8	3.0	100.0	100.0

ภาคตะวันออก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2562 ขยายตัวร้อยละ 1.8 ชะลอตัวลงเมื่อเทียบกับการขยายตัวร้อยละ 2.8 ในปี 2561 เนื่องจากการผลิตภาคนอกเกษตร ซึ่งมีสัดส่วนร้อยละ 93.9 ของผลิตภัณฑ์ภาคตะวันออก ขยายตัวร้อยละ 1.9 ชะลอตัวจากการขยายตัวร้อยละ 3.5 ในปีก่อนหน้า สำหรับการผลิตภาคเกษตร มีสัดส่วนร้อยละ 6.1 ของผลิตภัณฑ์ภาคตะวันออก ขยายตัวร้อยละ 0.5 เทียบกับที่ลดลงร้อยละ 6.5 ในปี 2561

การผลิตภาคเกษตร ขยายตัวร้อยละ 0.5 จากที่ลดลงร้อยละ 6.5 ในปี 2561 เนื่องจากการเพาะปลูก การเลี้ยงสัตว์และกิจกรรมบริการที่เกี่ยวข้อง ขยายตัวร้อยละ 0.7 เทียบกับการลดลงร้อยละ 7.1 ในปีก่อนหน้า โดยผลผลิตพืชสำคัญที่เพิ่มขึ้น ได้แก่ ผลไม้ และ ยางพารา ส่วนการเลี้ยงปศุสัตว์ลดลงจากผลผลิตของการเลี้ยงสัตว์ปีกและสุกร ส่วนการประมงลดลงร้อยละ 0.6 ต่อเนื่องจากการลดลงร้อยละ 3.0 ในปี 2561 ตามผลผลิตประมงทะเล



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 1.9 ชะลอตัวลงจากที่ขยายตัวร้อยละ 3.5 ในปี 2561 เป็นผลมาจากการผลิตในสาขาที่สำคัญ คือ สาขาอุตสาหกรรม ซึ่งมีสัดส่วนสูงสุดของผลิตภัณฑ์ภาคตะวันออก ขยายตัวร้อยละ 0.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 3.8 ในปี 2561 มีสาเหตุหลักมาจากการผลิตผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ฯ ชะลอตัวลงเมื่อเทียบกับปีก่อนหน้า ขณะที่ การผลิตยานยนต์ และการผลิตผลิตภัณฑ์จากการกลั่นปิโตรเลียมลดลง นอกจากนี้ สาขาการผลิตที่ขยายตัว ได้แก่ สาขาการทำเหมืองแร่และเหมืองหิน (ร้อยละ 0.9) สาขาไฟฟ้า ก๊าซฯ (ร้อยละ 2.0) สาขาที่พักแรมและบริการด้านอาหาร (ร้อยละ 10.5) สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 7.0) สาขาการก่อสร้าง (ร้อยละ 10.7) สาขากิจกรรมวิชาชีพฯ (ร้อยละ 9.0) และสาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 14.0) สาขาการผลิตที่ชะลอตัว ได้แก่ สาขาการขนส่ง และการขายปลีกฯ (ร้อยละ 5.2) สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 4.5) สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ฯ (ร้อยละ 4.2) สาขาการบริหารราชการฯ (ร้อยละ 2.0) สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 6.5) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 7.5) สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 0.6) สาขากิจกรรมการบริการด้านอื่น ๆ (ร้อยละ 2.2) และสาขาการประปาและการจัดการของเสีย (ร้อยละ 3.3) ส่วนสาขาการผลิตที่ลดลง ได้แก่ สาขาการศึกษา ลดลงร้อยละ 2.7 เทียบกับที่ลดลงร้อยละ 0.6 ในปี 2561

อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออก

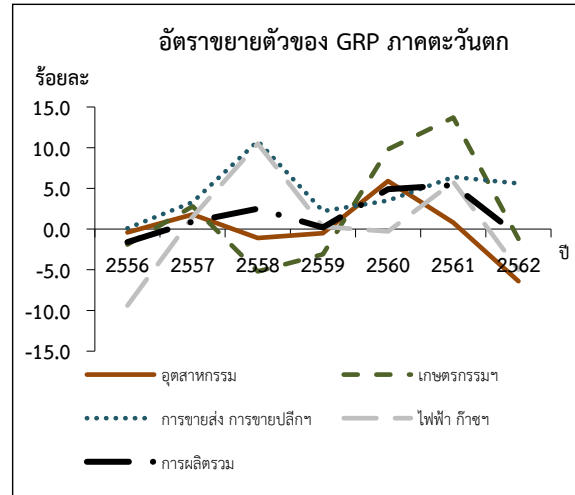
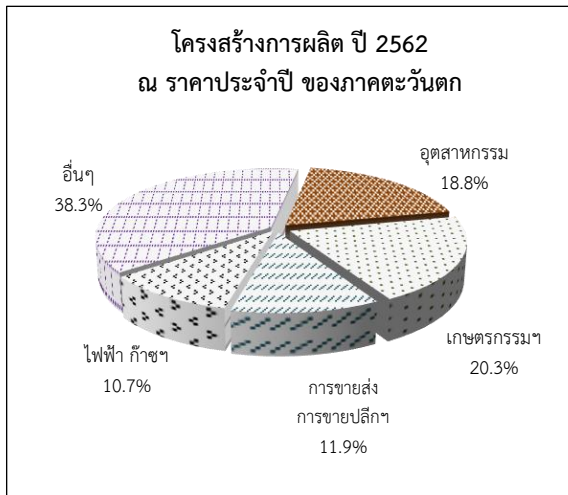
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. ชลบุรี	4.3	2.5	34.1	34.8
2. ฉะเชิงเทรา	11.2	-1.1	13.0	12.7
3. ระยอง	-1.5	-0.4	34.2	32.7
4. ตราด	-5.9	2.3	1.4	1.4
5. จันทบุรี	-9.5	5.0	4.0	4.4
6. นครนายก	9.4	1.5	1.0	1.0
7. ปราจีนบุรี	7.5	9.3	10.7	11.4
8. สระแก้ว	11.3	0.3	1.6	1.6
รวมทั้งภาค	2.8	1.8	100.0	100.0

ภาคตะวันตก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2562 ลดลงร้อยละ 0.8 จากที่ขยายตัวร้อยละ 5.4 ในปี 2561 เป็นผลจากการผลิตภาคเกษตรลดลงร้อยละ 1.2 จากที่ขยายตัวร้อยละ 13.7 ในปี 2561 ประกอบกับการผลิตภาคนอกเกษตรลดลงร้อยละ 0.8 เทียบกับที่ขยายตัวร้อยละ 3.5 ในปี 2561

การผลิตภาคเกษตร ลดลงร้อยละ 1.2 จากที่ขยายตัวร้อยละ 13.7 ในปี 2561 เป็นผลจากการเพาะปลูก การเลี้ยงสัตว์และกิจกรรมบริการที่เกี่ยวข้อง ลดลงร้อยละ 2.5 จากการขยายตัวร้อยละ 14.1 ในปีก่อนหน้า ปัจจัยสำคัญมาจากการลดลงของการปลูกพืช โดยผลผลิตพืชหลักที่สำคัญลดลง ได้แก่ พืชผัก ข้าว อ้อย และ สับปะรด ส่งผลต่อเนื่องให้บริการทางการเกษตรลดลงเช่นกัน ส่วนการเลี้ยงปศุสัตว์ชะลอตัวลง เป็นผลมาจากการเลี้ยงไก่เนื้อที่มีผลผลิตชะลอตัวลง และการประมงชะลอตัวลง ตามผลผลิตประมงทะเล



การผลิตภาคนอกเกษตร ลดลงร้อยละ 0.8 จากที่ขยายตัวร้อยละ 3.5 ในปี 2561 เนื่องจากสาขาอุตสาหกรรม ซึ่งเป็นสาขาการผลิตหลักของภาค ลดลงร้อยละ 6.4 เทียบกับที่ขยายตัวร้อยละ 0.8 ในปีก่อนหน้า เป็นผลมาจากการผลิตผลิตภัณฑ์อาหาร การผลิตสิ่งทอ และการผลิตอุปกรณ์ไฟฟ้าที่ลดลง นอกจากนี้ สาขาการผลิตอื่นที่ลดลง ได้แก่ สาขาไฟฟ้า ก๊าซฯ สาขาการก่อสร้าง สาขาการศึกษา สาขาการขนส่งและสถานที่เก็บสินค้า สาขากิจกรรมด้านสุขภาพฯ และสาขากิจกรรมการบริการด้านอื่น ๆ มีการผลิตลดลงร้อยละ 5.0 ร้อยละ 1.3 ร้อยละ 1.6 ร้อยละ 5.5 ร้อยละ 0.7 และ ร้อยละ 2.2 ตามลำดับ สาขาการผลิตที่ชะลอตัวลง ได้แก่ สาขาการขายส่ง และการขายปลีกฯ ขยายตัวร้อยละ 5.6 ชะลอลงจากที่ขยายตัวร้อยละ 6.4 ในปีก่อนหน้า สาขากิจกรรมเกี่ยวกับบอสังหาริมทรัพย์ฯ ขยายตัวร้อยละ 2.8 ชะลอลงจากที่ขยายตัวร้อยละ 9.8 ในปี 2561 สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 2.0 ชะลอลงจากที่ขยายตัวร้อยละ 3.6 ในปีก่อนหน้า สาขาการบริหารราชการฯ ขยายตัวร้อยละ 1.9 ชะลอลงจากที่ขยายตัวร้อยละ 3.3 ในปี 2561 สาขาการทำเหมืองแร่ และเหมืองหิน ขยายตัวร้อยละ 1.3 ชะลอลงจากที่ขยายตัวร้อยละ 2.6 ในปีก่อนหน้า และสาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 19.3 ชะลอลงจากที่ขยายตัวร้อยละ 20.6 ในปีก่อนหน้า อย่างไรก็ตาม สาขาการผลิตที่ขยายตัว ได้แก่ สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 10.1 สาขาข้อมูลข่าวสาร และการสื่อสาร ขยายตัวร้อยละ 24.9 สาขากิจกรรมการบริการและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 4.2 เพิ่มขึ้นจากที่ลดลงร้อยละ 3.8 ในปีก่อนหน้า สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 8.5 และ สาขากิจกรรมวิชาชีพฯ ขยายตัวร้อยละ 14.3

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันตก

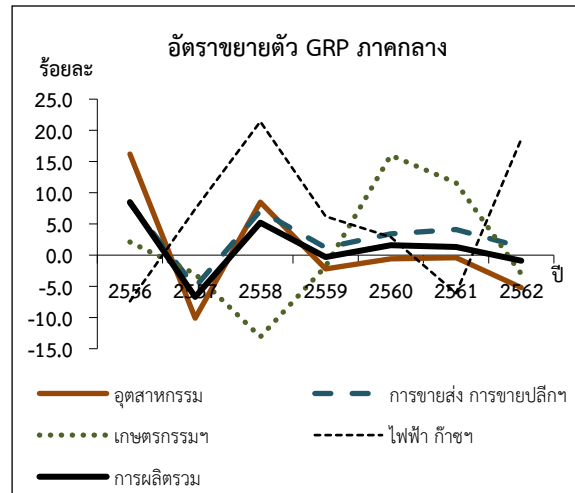
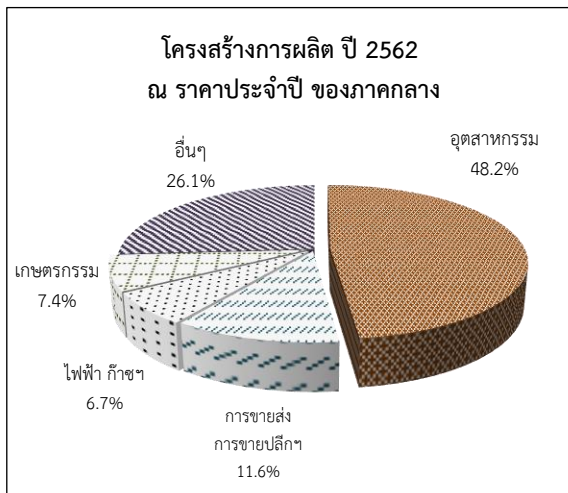
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. ราชบุรี	3.4	-0.8	33.2	33.7
2. กาญจนบุรี	12.2	-1.3	18.3	18.1
3. ประจวบคีรีขันธ์	4.8	-2.0	16.2	16.0
4. เพชรบุรี	2.1	2.7	12.3	12.5
5. สุพรรณบุรี	6.4	-3.0	15.7	15.3
6. สมุทรสงคราม	1.8	2.9	4.3	4.4
รวมทั้งภาค	5.4	-0.8	100.0	100.0

ภาคกลาง

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2562 ลดลงร้อยละ 0.9 จากที่ขยายตัวร้อยละ 1.3 ในปี 2561 เป็นผลจากการผลิตภาคเกษตรลดลงร้อยละ 3.0 เทียบกับที่ขยายตัวร้อยละ 11.6 ในปี 2561 และการผลิตภาคนอกเกษตรลดลงร้อยละ 0.8 เทียบกับที่ขยายตัวร้อยละ 0.6 ในปี 2561

การผลิตภาคเกษตร ลดลงร้อยละ 3.0 จากการขยายตัวร้อยละ 11.6 ในปี 2561 เนื่องจากการเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้องลดลง ผลผลิตพืชหลักที่ลดลง ได้แก่ ข้าว ขณะที่การบริการทางการเกษตรลดลงเช่นกัน อย่างไรก็ตาม การเลี้ยงปศุสัตว์ชะลอตัวลง เนื่องจากผลผลิตจากการเลี้ยงไก่เนื้อ การเลี้ยงโค และกระบือชะลอตัวลง ส่วนการเลี้ยงสุกร ผลผลิตลดลงต่อเนื่อง สำหรับการประมงลดลงต่อเนื่องตามผลผลิตประมงน้ำจืด



การผลิตภาคนอกเกษตร ปี 2562 ลดลงร้อยละ 0.8 จากที่ขยายตัวร้อยละ 0.6 ในปี 2561 เนื่องจากสาขาอุตสาหกรรม ซึ่งมีสัดส่วนสูงที่สุด ลดลงร้อยละ 5.2 เทียบกับที่ลดลงร้อยละ 0.4 ในปีก่อนหน้า เป็นผลมาจากการลดลงของการผลิตผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ฯ การผลิตยานยนต์ การผลิตเครื่องจักรและเครื่องมือ และการผลิตผลิตภัณฑ์อาหาร นอกจากนี้ สาขาการผลิตอื่นที่ลดลง ได้แก่ สาขากิจกรรมวิชาชีวะ สาขาการศึกษา สาขาการก่อสร้าง และสาขากิจกรรมด้านสุขภาพฯ ลดลงร้อยละ 5.7 ร้อยละ 0.2 ร้อยละ 0.7 และร้อยละ 0.9 ตามลำดับ สาขาการผลิตที่ชะลอตัว ได้แก่ สาขาการขนส่งและการขายปลีกฯ ขยายตัวร้อยละ 1.3 ชะลอลงจากร้อยละ 4.1 ในปีก่อนหน้า สาขาการบริหารราชการฯ ขยายตัวร้อยละ 2.3 ชะลอลงจากร้อยละ 3.6 ในปี 2561 สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ฯ ขยายตัวร้อยละ 5.4 ชะลอลงจากร้อยละ 7.2 ในปีก่อนหน้า สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 5.6 ชะลอลงจากร้อยละ 8.8 ในปี 2561 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 1.7 ชะลอลงจากร้อยละ 11.8 ในปีก่อนหน้า และสาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 10.1 ชะลอลงจากร้อยละ 20.0 ในปีก่อนหน้า สำหรับสาขาการผลิตที่ขยายตัว ได้แก่ สาขาไฟฟ้า ก๊าซฯ (ร้อยละ 18.6) สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 8.5) สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 2.1) สาขาการทำเหมืองแร่และเหมืองหิน (ร้อยละ 3.8) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 17.8) สาขากิจกรรมการบริการด้านอื่น ๆ (ร้อยละ 4.2) และสาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 18.4)

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคกลาง**

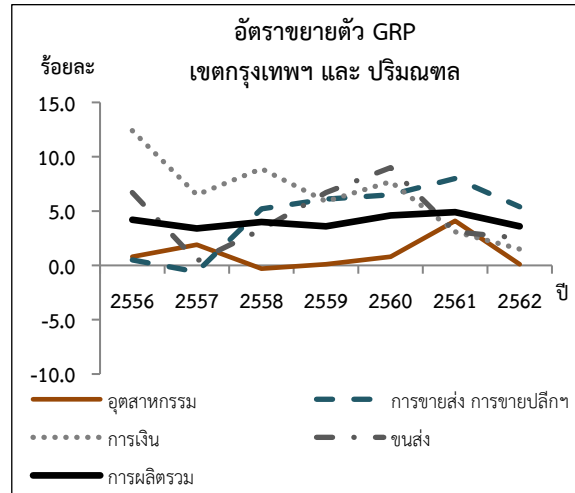
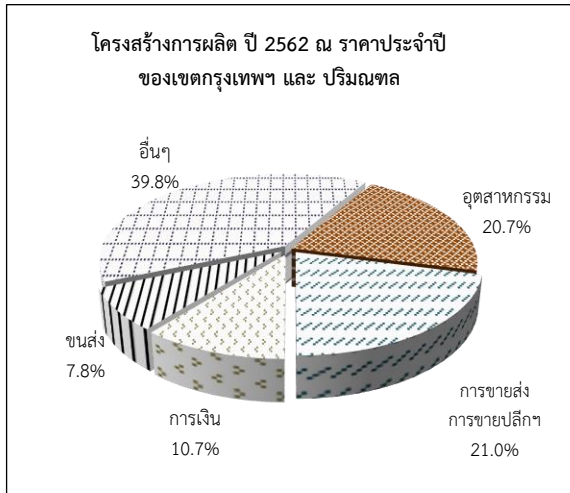
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. สระบุรี	1.5	1.6	28.6	29.7
2. สิงห์บุรี	3.7	0.4	3.2	3.3
3. ชัยนาท	7.8	1.5	4.1	4.2
4. อ่างทอง	3.5	0.9	3.5	3.6
5. ลพบุรี	0.2	0.0	12.8	12.9
6. พระนครศรีอยุธยา	0.7	-3.2	47.8	46.3
รวมทั้งภาค	1.3	-0.9	100.0	100.0

กรุงเทพมหานครและปริมณฑล

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2562 ขยายตัวร้อยละ 3.6 ชะลอลงจากที่ขยายตัวร้อยละ 4.9 ในปี 2561 โดยการเติบโตภาคนอกเกษตรซึ่งมีสัดส่วนถึงร้อยละ 99.4 ของผลิตภัณฑ์ในเขตกรุงเทพมหานครและปริมณฑล ขยายตัวร้อยละ 3.6 ชะลอตัวลงเมื่อเทียบกับที่ขยายตัวร้อยละ 4.9 ในปีก่อนหน้า โดยชะลอตัวลงอย่างต่อเนื่องทั้งการผลิตสินค้าในกลุ่มอุตสาหกรรม และการผลิตในกลุ่มบริการ ในขณะที่ การผลิตภาคเกษตรลดลงร้อยละ 7.6 เทียบกับที่ขยายตัวร้อยละ 1.9 ในปีก่อนหน้า

การผลิตภาคเกษตร ลดลงร้อยละ 7.6 เทียบกับที่ขยายตัวร้อยละ 1.9 ในปี 2561 โดยหมวดการเพาะปลูก การเลี้ยงสัตว์และกิจกรรมบริการที่เกี่ยวข้อง ลดลงร้อยละ 8.4 เนื่องจากผลผลิตข้าวเปลือก พืชผัก ไม้ดอก และการปลูกอ้อย ลดลง เป็นผลกระทบจากภัยแล้งตั้งแต่ช่วงกลางปี ประกอบกับ ผลผลิตของการเลี้ยงสุกร การเลี้ยงโคนมและโคเนื้อ การเลี้ยงไก่เนื้อลดลงเช่นกัน อย่างไรก็ตาม การเลี้ยงไก่ไข่ในปีนี้ขยายตัว สำหรับการประมงลดลงร้อยละ 5.0 ทั้งจากผลผลิตประมงทะเล และประมงน้ำจืด ส่วนการป่าไม้และการทำไม้ ชะลอตัว



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.6 เทียบกับที่ขยายตัวร้อยละ 4.9 ในปี 2561 โดยสาขาการขายส่ง และการขายปลีก ซึ่งเป็นสาขาการผลิตหลักของภาค ขยายตัวร้อยละ 5.4 ชะลอลงเมื่อเทียบกับที่ขยายตัวร้อยละ 8.0 ในปี 2561 เป็นผลมาจากการขายส่งสินค้าในครัวเรือน การขายส่งอาหาร เครื่องดื่ม และยาสูบ ตลอดจนการขายส่งเครื่องจักร อุปกรณ์ และเครื่องมือเครื่องใช้ต่าง ๆ ชะลอตัวลงจากปีก่อนหน้า จากอุปสงค์เพื่อการอุปโภคของครัวเรือนที่ชะลอตัวลง นอกจากนี้ สาขาการผลิตอื่นที่ชะลอลง ได้แก่ สาขาอุตสาหกรรม (ร้อยละ 0.1) ปัจจัยสำคัญมาจากการผลิตเคมีภัณฑ์และผลิตภัณฑ์เคมี การผลิตผลิตภัณฑ์ยาง และพลาสติก และการผลิตอุปกรณ์ไฟฟ้า ที่ชะลอลง สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 1.5) เป็นผลมาจากผลการดำเนินงานของธนาคารพาณิชย์ที่ชะลอตัวจากปีก่อนหน้า และการบริการด้านธุรกิจ การประกันภัย ชะลอตัวเช่นกัน โดยปัจจัยหลักมาจากการประกันชีวิตที่ชะลอตัวลง ขณะที่การประกันวินาศภัยเพิ่มสูงขึ้น สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 2.5) เป็นผลจากการขนส่งทางอากาศลดลง ส่วนการขนส่งทางบกและท่อลำเลียงขยายตัว และกิจกรรมที่เกี่ยวข้องกับคลังสินค้าและกิจกรรมสนับสนุน การขนส่ง การขนส่งทางน้ำ และ กิจกรรมไปรษณีย์และการรับส่งเอกสาร/สิ่งของชะลอตัว สาขากิจกรรมวิชาชีพ (ร้อยละ 1.6) เป็นผลมาจากกิจกรรมการให้คำปรึกษาด้านการบริหารจัดการ กิจกรรมการวิจัยและพัฒนาเชิงทดลองด้านวิทยาศาสตร์ธรรมชาติและวิศวกรรม และกิจกรรมงานสถาปัตยกรรมและการให้คำปรึกษาที่เกี่ยวข้อง สาขาการศึกษา (ร้อยละ 9.3) สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ฯ (ร้อยละ 6.2) สาขาการก่อสร้าง (ร้อยละ 1.8) สาขาไฟฟ้า ก๊าซฯ (ร้อยละ 4.3) และ สาขาการประปาและการจัดการของเสีย (ร้อยละ 4.1) สาขาการผลิตที่ขยายตัว ได้แก่ สาขาบริหารราชการฯ (ร้อยละ 1.7) สาขาที่พักแรมและบริการด้านอาหาร (ร้อยละ 9.2) ปัจจัยสำคัญมาจากหมวดการบริการด้านอาหารและเครื่องดื่มขยายตัวต่อเนื่องจากปีก่อนหน้า โดยส่วนหนึ่งเป็นปัจจัยบวกจากโครงการชิมช้อปใช้ ซึ่งเป็นมาตรการกระตุ้นเศรษฐกิจของรัฐบาล ประกอบกับหมวดที่พักแรมขยายตัวได้ดี ปัจจัยหลักมาจากจำนวนนักท่องเที่ยวต่างประเทศที่เพิ่มขึ้น รวมทั้ง สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 11.4) สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 3.1)

สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 3.6) สาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 14.2) และสาขา การทำเหมืองแร่และเหมืองหิน (ร้อยละ 42.9)

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
กรุงเทพมหานครและปริมณฑล**

(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2561	2562	2561	2562
1. กรุงเทพมหานคร	5.1	4.2	70.4	71.2
2. สมุทรปราการ	7.5	-1.4	10.3	9.6
3. ปทุมธานี	2.8	7.2	5.2	5.4
4. สมุทรสาคร	3.7	1.8	5.3	5.1
5. นครปฐม	3.4	1.2	4.6	4.4
6. นนทบุรี	1.5	4.9	4.2	4.3
รวมทั้งภาค	4.9	3.6	100.0	100.0

2. ผลผลิตภาคและจังหวัดต่อหัว¹

ผลผลิตภาคต่อหัว (GRP per capita) ค่าเฉลี่ยต่อหัวของผลผลิตมวลรวมในประเทศในปี 2562 เท่ากับ 243,787 บาทต่อปี เพิ่มขึ้นจาก 236,860 บาทต่อปี ในปี 2561 หรือเพิ่มขึ้นร้อยละ 2.9 เมื่อพิจารณาเป็น รายภาค ภาคที่มีค่าเฉลี่ยของผลผลิตภาคต่อหัวสูงสุด คือ ภาคตะวันออก เท่ากับ 502,471 บาทต่อปี และ ต่ำสุด คือ ภาคตะวันออกเฉียงเหนือ เท่ากับ 86,171 บาทต่อปี โดยมีความแตกต่างกัน 5.8 เท่า ลดลงจากปี 2561 ที่ต่างกัน 6.0 เท่า เมื่อจัดลำดับค่าเฉลี่ยต่อหัวจากค่าสูงสุดลงมาต่ำสุด มีลำดับดังนี้ ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ

ผลผลิตภาคต่อหัวในปี 2562 มีอัตราเพิ่มตามลำดับดังนี้ ภาคใต้ เพิ่มขึ้นร้อยละ 4.1 เขตกรุงเทพฯ และ ปริมณฑล เพิ่มขึ้นร้อยละ 3.4 ภาคเหนือ เพิ่มขึ้นร้อยละ 3.3 ภาคตะวันออกเฉียงเหนือ เพิ่มขึ้นร้อยละ 2.1 ภาคตะวันตก เพิ่มขึ้นร้อยละ 1.8 ภาคตะวันออก เพิ่มขึ้นร้อยละ 0.0 และภาคกลาง ลดลงร้อยละ 0.1

¹ ผลผลิตภาคและจังหวัดต่อหัว เป็นการคำนวณหาค่าเฉลี่ยโดยการนำ GRP หรือ GPP ในราคาประจำปีหารด้วยจำนวน ประชากรในพื้นที่ ค่าเฉลี่ยที่ได้นับเป็นตัวเลขที่แสดงศักยภาพในการผลิตของภูมิภาคต่าง ๆ เฉลี่ยต่อประชากร 1 คน มิใช่ตัวเลข ที่แสดงระดับรายได้ที่ประชาชนได้รับจากการประกอบอาชีพโดยตรง

ผลิตภัณฑ์ภาคต่อหัว

ภาค	บาทต่อปี		อัตราเพิ่ม (ร้อยละ)	
	2561	2562	2561	2562
ตะวันออกเฉียงเหนือ	84,434	86,171	4.3	2.1
เหนือ	110,656	114,287	5.9	3.3
ใต้	147,600	153,659	2.1	4.1
ตะวันออก	502,492	502,471	4.7	0.0
ตะวันตก	160,253	163,129	6.6	1.8
กลาง	271,731	271,360	2.9	-0.1
กทม. และปริมณฑล	458,549	474,004	5.0	3.4
เฉลี่ยทั้งประเทศ	236,860	243,787	5.2	2.9

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2562 มูลค่าสูงสุด 10 อันดับแรกส่วนใหญ่อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯและปริมณฑล และภาคกลาง ยกเว้นจังหวัดภูเก็ตซึ่งอยู่ในภาคใต้ โดยส่วนใหญ่เป็นจังหวัดที่มีการผลิตจากภาคเกษตรเป็นหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่งและการขายปลีก สาขากิจกรรมทางการเงินและการประกันภัย สาขาที่พักแรมและบริการด้านอาหาร และสาขาการขนส่งและสถานที่เก็บสินค้า โดยจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 10 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ปราจีนบุรี ฉะเชิงเทรา พระนครศรีอยุธยา ภูเก็ต สมุทรสาคร สมุทรปราการ และสระบุรี โดยจังหวัดระยองเป็นจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุดที่ 988,748 บาทต่อปี ส่วนใหญ่มาจากกิจกรรมการผลิตในสาขาอุตสาหกรรม เช่น การผลิตถ่านโค้ก และผลิตภัณฑ์จากการกลั่นปิโตรเลียม การผลิตเคมีภัณฑ์และผลิตภัณฑ์เคมี การผลิตผลิตภัณฑ์ยางและพลาสติก เป็นต้น รวมทั้ง สาขาการทำเหมืองแร่และเหมืองหิน ได้แก่ การผลิตน้ำมันดิบและก๊าซธรรมชาติ

ส่วนจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำสุด 10 อันดับ ส่วนใหญ่อยู่ในภาคตะวันออกเฉียงเหนือ รวมทั้งจังหวัดแม่ฮ่องสอนซึ่งอยู่ในภาคเหนือ และจังหวัดนราธิวาสซึ่งอยู่ภาคใต้ โดยส่วนใหญ่เป็นจังหวัดมีผลผลิตหลักจากภาคเกษตร ซึ่งมีความไม่แน่นอนทั้งด้านปริมาณและราคาผลผลิต ประกอบกับการผลิตภาคเกษตรต่าง ๆ โดยเฉพาะการผลิตสินค้าอุตสาหกรรมยังกระจายตัวมายังพื้นที่เหล่านี้ไม่มากนัก ส่งผลให้ขนาดเศรษฐกิจโดยรวมมีระดับต่ำ โดยเรียงจากลำดับต่ำสุด ได้แก่ นราธิวาส ยโสธร หนองบัวลำภู แม่ฮ่องสอน สกลนคร มุกดาหาร บึงกาฬ ชัยภูมิ อำนาจเจริญ และอุบลราชธานี โดยจังหวัดนราธิวาส มีค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำที่สุดที่ 59,498 บาทต่อปี ซึ่งส่วนใหญ่เป็นการผลิตจากภาคบริการ

สำหรับค่าความแตกต่างระหว่างจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงที่สุดและต่ำที่สุด คือ จังหวัดระยอง กับจังหวัดนราธิวาส ในปีนี้มีความแตกต่างกัน 16.6 เท่า

ผลิตภัณฑ์จังหวัดต่อหัว ปี 2562 (จากมากไปน้อย)

จังหวัด	บาทต่อปี	จังหวัด	บาทต่อปี
1. ระยอง	988,748	40. สุพรรณบุรี	107,023
2. กรุงเทพมหานคร	637,397	41. สตูล	105,827
3. ชลบุรี	571,234	42. อุทัยธานี	102,710
4. ปราจีนบุรี	551,150	43. ตรัง	102,221
5. ฉะเชิงเทรา	459,005	44. ระนอง	101,822
6. พระนครศรีอยุธยา	439,159	45. เลย	101,527
7. ภูเก็ต	428,351	46. อุดรดิตถ์	100,872
8. สมุทรสาคร	388,372	47. ลำปาง	100,711
9. สมุทรปราการ	349,406	48. ยะลา	98,501
10. สระบุรี	336,393	49. พิจิตร	98,011
11. พังงา	333,015	50. พะเยา	97,282
12. นครปฐม	295,818	51. เชียงราย	93,182
13. ราชบุรี	248,028	52. เพชรบูรณ์	91,498
14. ปทุมธานี	246,897	53. หนองคาย	91,068
15. จันทบุรี	239,453	54. อุตรธานี	90,269
16. ชุมพร	232,817	55. สุโขทัย	83,865
17. ลำพูน	204,009	56. แพร่	82,678
18. กระบี่	203,719	57. นครพนม	80,956
19. นนทบุรี	197,159	58. น่าน	78,156
20. ประจวบคีรีขันธ์	195,923	59. ปัตตานี	76,997
21. สุราษฎร์ธานี	184,214	60. สระแก้ว	76,199
22. ตราด	162,741	61. สุรินทร์	75,919
23. กำแพงเพชร	153,170	62. พัทลุง	75,726
24. เพชรบุรี	149,773	63. มหาสารคาม	75,334
25. สงขลา	149,027	64. ศรีสะเกษ	75,182
26. สิงห์บุรี	148,651	65. กาสินธุ์	73,587
27. สมุทรสงคราม	144,711	66. ร้อยเอ็ด	73,567
28. เชียงใหม่	143,638	67. บุรีรัมย์	73,305
29. ลพบุรี	142,776	68. อุบลราชธานี	72,607
30. กาญจนบุรี	130,445	69. อำนาจเจริญ	71,815
31. ตาก	128,124	70. ชัยภูมิ	70,159
32. นครสวรรค์	126,679	71. บึงกาฬ	68,727
33. อ่างทอง	126,370	72. มุกดาหาร	66,599
34. ขอนแก่น	124,729	73. สกลนคร	65,900
35. ชัยนาท	124,150	74. แม่ฮ่องสอน	63,370
36. นครราชสีมา	121,068	75. หนองบัวลำภู	63,002
37. นครศรีธรรมราช	119,589	76. ยโสธร	62,623
38. นครนายก	117,028	77. นราธิวาส	59,498
39. พิษณุโลก	113,593		

Preface

The Office of the National Economic and Social Development Council (NESDC) is officially responsible for Gross Regional and Provincial Product compilation (GRP & GPP) using a top-down approach that disaggregates annual GDP at the national level into GRP and GPP. Thus, GRP and GPP provide economic and social indicators at regional and provincial levels and benefit for setting up policy and planning for regional and provincial development.

The compilation of Gross Regional and Provincial Product is a part of the System of National Accounts of Thailand, particularly by the production approach and compliance with the International System of National Accounts (SNA) by using the chained volume measures (CVMs) in measuring real terms. For Gross Regional and Provincial Product 2019 edition, data are revised back to 2014 following the annual GDP 2019, the latest primary data provided by related agencies, and economic indicators for each province. Details of revisions are indicated in the revision note on the following pages. This document presents eight years of data series from 2012 to 2019.

I want to express our gratitude to agencies and individuals, all government agencies and private institutions providing needed data and valuable comments on enhancing the Gross Regional and Provincial Product compilation. I look forward to continuing our cooperation in the future.



(Danucha Pichayanan)

Secretary-General

National Economic and Social Development Council

11 May 2021

Revisions to the Gross Regional and Provincial Product 2019 Edition

The compilation of Gross Regional and Provincial Product (GRP and GPP) Chain Volume Measures 2019 Edition has been compiled and revised in various aspects as follows:

1. Revising GRP and GPP figures back to 2014 to be consistent with Gross Domestic Products (GDP) in the National Income of Thailand, Chain Volume Measures 2019¹ Edition.
2. To compile and improve indicators of provincial-level production according to the revision of data sources back from 2011 to 2018. This was used in the distribution of values of all production activities in order to calculate provincial value added. Major data sources with revisions included:
 - Agricultural, forestry and fishing sector; revising crops and livestock production figures back to 2016 according to the Agricultural Statistics of Thailand 2019 from the Office of Agricultural Economics, Ministry of Agriculture and Cooperatives; revising fishery production figures from 2016 according to the Fisheries Statistics of Thailand 2019 from the Department of Fisheries.
 - Mining and quarrying sector: revising mineral production figures back to 2016 according to mineral production of Thailand from the Department of Primary Industries and Mines, the Department of Mineral Fuels, and the data from relevant sectors.
 - Manufacturing sector: revising the figures back to 2016 according to the data from the Department of Industrial Works and Office of the Cane and Sugar Board, Ministry of Industry; as well as revising other manufacturing data from relevant sectors.
 - Electricity, gas, steam and air conditioning supply sector; Water supply, sewerage, waste management and remediation activities sector; and Construction sector: revising data back to 2016 according to the data from the public sector and the data available from the data sources.
 - Accommodation and catering services sector: revising the number of tourists and expenditure back from 2017 according to Tourism Statistics 2019 Report of the Department of Tourism.
 - Wholesale and retail trade sector; Transportation and storage sector; Real estate activities sector; and Administrative and support service activities sector: revising income for the Value Added Taxes assessment back to 2016.
 - Financial and insurance activities sector: adding “National Saving Fund” back to 2014.
 - Professional, scientific and technical activities sector; Art, entertainment and recreation sector; and Other service activities sector: revising the data back to 2011 according to the data available from the data sources.
 - Education sector: revising the data of autonomous universities according to the data available from the data sources.
3. The change in real value added is used in measuring the changes of production outputs at the kingdom, regional, and provincial levels. Meanwhile, the structure of nominal value added or value added at current prices is used in analyzing the production income distribution, which was affected by the changes in production quantities and prices.
4. In this publication, r assigned as a superscript of data period(s) in tables stands for “revised”, representing revision figures based on the most recent data, coverage, and compilation methodology. Likewise, “p” stands for “preliminary” annual figure, subject to revisions in the next series of publications.

Any reproduction of data and materials in this publication must make a proper reference to NESDC as the data source.

¹ See the detailed revisions in the National Income of Thailand 2019 Chain Volume Measures.

Executive Summary

Overall economy The Thai economy in 2019 expanded by 2.3%, slowing down from 4.2% in 2018. The deceleration mainly resulted from non-agricultural production, especially manufacturing, which decreased as exports of goods decreased due to the stagnant international trade conditions and the intensity of the China-United States trade war and the slowdown of domestic demand. Moreover, the service sector showed a slower pace of growth, contributed mainly by a lower number of foreign tourists and cautious household spending, which resulted unfavourably in accommodation and food service activities, trade, construction, and transportation. The agricultural production decreased due mainly to a decline in significant crop yields in response to the unfavourable weather conditions despite the expansion in fishing production.

Overall production in 2019 at current market prices valued at 16,898,086 million baht. After deducting 622,512 million baht of net factor income from the rest of the world, Gross National Income (GNI) registered at 16,275,574 million baht, with an expansion of 4.5%. While per capita NI was 234,806 baht, higher than 225,384 baht in 2018 or a 4.2% growth.

Agricultural production declined by 0.6%, in contrast to an increase of 5.8% in 2018. The contraction resulted from lower yields of paddy, sugarcane, and maize owing to drought conditions since the middle of 2019, although cassava yield expanded. On the other hand, livestock production expanded due to the production of chicken and cattle despite a decrease in swine production. Additionally, fishing production also built up, driven by marine fishing, but freshwater fishing dropped.

Non-agricultural production rose by 2.5%. The industrial sector growth levelled off, compared to a rise of 2.9% in 2018. The deceleration mainly contributed by manufacturing with a contraction of 0.7%, in contrast to an expansion of 3.4% in the previous year due to the lower production in major industries such as motor vehicles; petroleum refinery; and computer, electronic and optical products as a consequence of the China-United States trade war. Meanwhile, the service sector expanded by 3.9%, slowing down from 4.7% in 2018. The service sector with slowdown growth included construction; wholesale and retail trade, repair of motor vehicles and motorcycles; accommodation and food service; and financial and insurance activities. However, the service sectors that continue to expand were information and communication; and arts, entertainment, and recreation activities.

Regional production in 2019 expanded by 2.3%, slowing down from 4.2% in 2018. Bangkok and its vicinities showed the highest growth rate at 3.6%, followed by the South (3.0%), the East (1.8%), the North (0.9%), and the Northeast (0.1%), decelerated from 4.9%, 4.8%, 2.8%, 4.2%, and 3.9%, orderly, in 2018. Meanwhile, the West and the Central dropped by 0.8% and 0.9%, compared to a rise of 5.4% and 1.3% in 2018, respectively.

Growth Rate and Production Income Structure by Region

(%)

Region	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
Northeast	3.9	0.1	9.6	9.5
North	4.2	0.9	7.7	7.7
South	4.8	3.0	8.6	8.7
East	2.8	1.8	18.3	18.0
West	5.4	-0.8	3.6	3.5
Central	1.3	-0.9	5.2	5.1
Bangkok and vicinities	4.9	3.6	47.0	47.5
Whole Kingdom	4.2	2.3	100.0	100.0

The production income distribution is measured from the gross regional product (GRP) proportion at current market prices to GDP. Bangkok and its vicinities and the South showed a higher share, which increased from 47.0% and 8.6% in 2018 to 47.5% and 8.7% in 2019. However, the production share of the East, the Northeast, the Central, and the West decreased from 18.3%, 9.6%, 5.2%, and 3.6% in 2018 to 18.0%, 9.5%, 5.1%, and 3.5% in 2019, respectively. Meanwhile, the North kept the same proportion as the previous year at 7.7%.

The main sectors of each region can be described as follows: Bangkok and vicinities were considered to be the highest share of GRP, posted at 47.5%, which came mainly from wholesale and retail trade, manufacturing, and financial and insurance activities. The East recorded a share of 18.0% of GRP, led by manufacturing, wholesale and retail trade, and mining and quarrying. The Northeast posted a 9.5% share of GRP, originated by the agriculture, forestry and fishing; manufacturing; and wholesale and retail trade. The South covered 8.7% of GRP, led by the agriculture, forestry, and fishing; accommodation and food service activities; and wholesale and retail trade. The North accounted for 7.7% of GRP, led by agriculture, forestry and fishing; manufacturing; and wholesale and retail trade. The Central accounted for 5.1% of GRP, came mainly from manufacturing; wholesale and retail trade; and agriculture, forestry, and fishing. Lastly, the West recorded a share of 3.5% of GRP, attributed to agriculture, forestry and fishing; manufacturing; and wholesale and retail trade.

GRP per capita in 2019, the East, the highest recorded at 502,471 baht per annum. GRP per capita ranked from the East, Bangkok and vicinities, the Central, the West, the South, the North, and the Northeast. Meanwhile, the Northeast, the lowest recorded at 86,171 baht per annum.

GPP per capita in 2019 revealed that the high GPP per capita belonged to the East, Bangkok and vicinities, the South, and the Central. The largest gap in GPP per capita emerged between Rayong and Narathiwat, with GPP per capita of 988,748 baht per annum and 59,498 baht per annum, respectively. It was 16.6 times the difference. The five provinces with the highest GPP per capita were Rayong, Bangkok metropolis, Chon Buri, Prachinburi, and Chachoengsao. On the contrary, Narathiwat, Yasothon, Nong Bua Lam Phu, Mae Hong Son, and Sakon Nakhon ranked in the five lowest GPP per capita.

GRP per capita and Growth rate in 2018-2019

Region	GRP per capita (Baht/year)		Growth rate (%)	
	2018	2019	2018	2019
Northeast	84,434	86,171	4.3	2.1
North	110,656	114,287	5.9	3.3
South	147,600	153,659	2.1	4.1
East	502,492	502,471	4.7	0.0
West	160,253	163,129	6.6	1.8
Central	271,731	271,360	2.9	-0.1
BKK & vicinities	458,549	474,004	5.0	3.4
GDP	236,860	243,787	5.2	2.9

GPP per capita in 2019 (Baht per annum)

The highest 10's		The lowest 10's	
1. Rayong	988,748	1. Narathiwat	59,498
2. Bangkok Metropolis	637,397	2. Yasothon	62,623
3. Chonburi	571,234	3. Nong Bua Lam Phu	63,002
4. Prachinburi	551,150	4. Mae Hong Son	63,370
5. Chachoengsao	459,005	5. Sakon Nakhon	65,900
6. Phra Nakhon Sri Ayuthaya	439,159	6. Mukdahan	66,599
7. Phuket	428,351	7. Bueng Kan	68,727
8. Samut Sakhon	388,372	8. Chaiyaphum	70,159
9. Samut Prakan	349,406	9. Am Nat Chareon	71,815
10. Saraburi	336,393	10. Ubon Ratchathani	72,607

Contents

	Page
Preface	
Revision to this publication	
Executive summary	
Gross Regional and Provincial Production 2019	29
1. Regional economy situations	29
The Northeast	30
The North	32
The South	34
The East	36
The West	37
The Central	39
Bangkok and vicinities	40
2. Gross regional and provincial product per capita	42
Statistical Tables	

Gross Regional and Provincial Product in 2019

1. Regional economy

Overall regional economy

The regional economy in 2019, considered from Regional Growth Rate, Bangkok and its vicinities showed the highest growth rate at 3.6%, followed by the South (3.0%), the East (1.8%), the North (0.9%), and the Northeast (0.1%), decelerating from 4.9%, 4.8%, 2.8%, 4.2%, and 3.9% in 2018, respectively. Meanwhile, the West and the Central dropped by 0.8% and 0.9%, in contrast to a rise of 5.4% and 1.3% in 2018, respectively.

Production income structure

Production income structure in 2019, considering the proportion of gross regional product to GDP in nominal terms, showed a higher share of Bangkok and its vicinities and the South, which increased from 47.0% and 8.6% in 2018 to 47.5% and 8.7% in 2019. Production share of East, Northeast, Central, and West decreased from 18.3%, 9.6%, 5.2%, and 3.6% in 2018 to 18.0%, 9.5%, 5.1%, and 3.5% in 2019, respectively. The North kept the same proportion as the previous year at 7.7%.

Regional Growth Rate and Production Income Structure

(%)

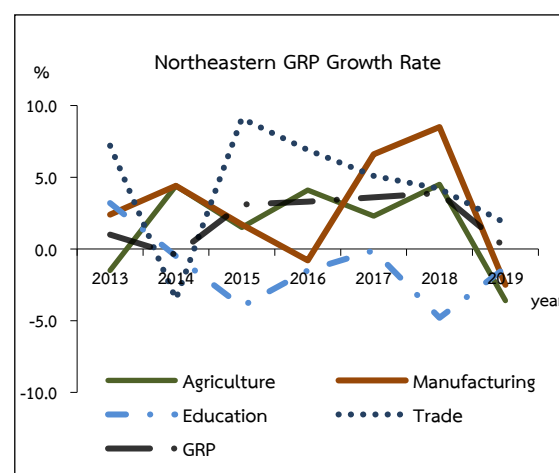
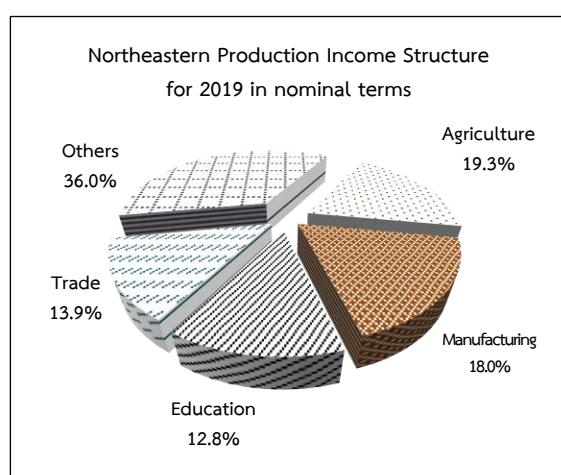
Region	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
Northeast	3.9	0.1	9.6	9.5
North	4.2	0.9	7.7	7.7
South	4.8	3.0	8.6	8.7
East	2.8	1.8	18.3	18.0
West	5.4	-0.8	3.6	3.5
Central	1.3	-0.9	5.2	5.1
Bangkok & vicinities	4.9	3.6	47.0	47.5
Whole kingdom	4.2	2.3	100.0	100.0

The regional production

The Northeast

Overall Gross regional product (GRP) of the Northeast in real terms increased by 0.1%, noticeably decelerating from a rise of 3.9% in 2018. A deceleration came from a 3.6% reduction in agricultural production, compared to an increase of 4.5% in the previous year. Meanwhile, non-agricultural production increased by 1.1%, compared to a rise of 3.7% in 2018.

Agricultural production decreased by 3.6%, in contrast to a rise of 4.5% in 2018. A decline came from the lower volume in the production of major crops, which contributed by an unfavourable weather condition, namely paddy, sugarcane, rubber, vegetables, maize, and other fruits, even though there was an increase in cassava production. Furthermore, agricultural services decreased in response to the decline in services for crop production and harvesting. On the other hand, livestock production rose, contributed by higher production of cattle, buffalo, broiler, and duck, despite a decrease in swine production. Lastly, fishing production continued to decline from the previous year.



Non-agricultural production expanded by 1.1%, which decelerated from a 3.7% growth in 2018. A slowdown was mainly from wholesale and retail trade (1.8%), slowed down from 4.2% in the previous year, as affected by lower household income in the agricultural sector, and financial and insurance activities, which decelerated from 6.2% in 2018 to 3.8% in 2019. Moreover, several service activities slowed down, including public administration and defence; compulsory social security (1.4%); human health activities (4.7%); mining and quarrying (1.4%); and arts, entertainment and recreation (15.2%). However, manufacturing dropped 2.5%, in contrast to a rise of 8.5% in 2018, led by food products, which affected by the decrease in raw materials in agricultural production, and manufacture of rubber and plastic products due to the reduction in exports of block rubber and sheet rubber, as well as the production of beverages and production of wearing apparel. Education fell by 1.3%, continuing from the decline of 4.8% in 2018, due mainly to the decline in public education. Real estate activities declined by 1.2%, compared to a 0.2% fall in the previous year.

Construction dropped by 2.8%, in contrast to a rise of 1.9% in 2018 due to a decline in public and private construction. Other service activities decreased 0.9%, compared to a 2.1% decline in the previous year. However, production sectors with the favourable expansion included transportation and storage with a rise of 8.2%, accelerating from 2.8% in 2018, due to an increase in passenger transportation by land and water as well as an expansion of postal and courier services; electricity, gas, steam and air conditioning supply grew by 15.7%, in line with electric power generation, transmission and distribution; accommodation and food service activities grew by 8.5% from 8.3% previously, in line with the increase in the number of tourists; information and communication (22.4%); water supply; sewerage, waste management and remediation activities (14.4%); professional, scientific and technical activities (13.3%); administrative and support service activities and other service activities expanded by 4.3%, similar to the previous year.

Northeastern GPP Growth Rate and Production Income Structure

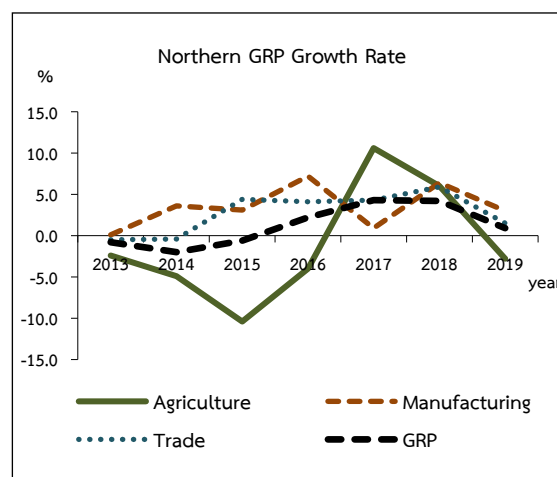
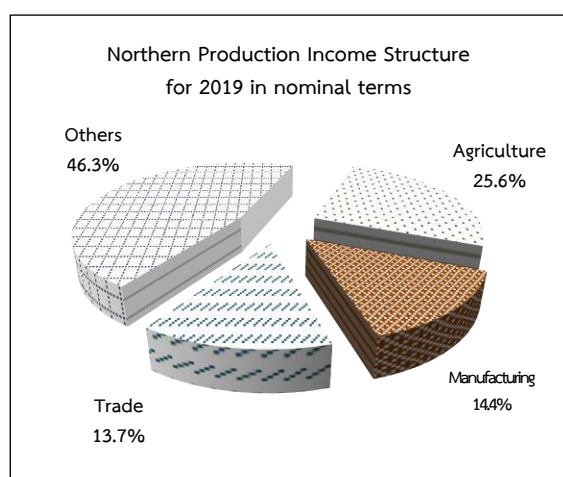
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Khon Kaen	3.6	-0.8	13.6	13.4
2. Udon thani	4.8	0.7	7.1	7.1
3. Loei	11.4	-1.9	3.5	3.4
4. Nong Khai	-0.9	1.8	2.5	2.6
5. Mukdahan	1.5	5.8	1.6	1.7
6. Nakhon Phanom	-0.4	1.7	2.7	2.8
7. Sakon Nakhon	2.6	0.7	3.8	3.8
8. Kalasin	11.1	-3.0	3.8	3.7
9. Nakhon Ratchasima	6.6	0.3	19.1	19.1
10. Chaiyaphum	5.4	-1.4	4.2	4.1
11. Yasothon	3.1	1.1	1.8	1.8
12. Ubon Ratchathani	-1.3	0.2	7.9	7.9
13. Roi Et	2.4	0.1	4.9	4.9
14. Buri Ram	-0.2	2.7	5.4	5.6
15. Surin	5.8	0.5	5.0	5.1
16. Maha Sarakham	2.4	-1.5	3.8	3.7
17. Si Sa Ket	2.1	-2.4	4.7	4.6
18. Nong Bua Lam Phu	8.3	1.8	1.9	1.9
19. Am Nat Chareon	6.4	5.4	1.2	1.3
20. Bueng Kan	-1.3	0.2	1.5	1.5
GRP	3.9	0.1	100.0	100.0

The North

Overall Gross regional product (GRP) of the North in real terms increased by 0.9%, slowing down a rise of 4.2% in 2018. A slight increase was from non-agricultural production with an increase of 2.3%, decelerating from a growth of 3.5% in 2018. On the contrary, agricultural production decreased by 2.8% from a rise of 6.0% in 2018.

Agricultural production decreased by 2.8% from an expansion of 6.0% in 2018. The main reason was the decline in crop production, including paddy, fruits, maize, and sugarcane, even though vegetable production increased. In addition, agricultural services declined since there was a decrease in crop production and major harvesting areas. However, livestock production grew due to increased production of buffalo and poultry, while fishing production declined from the previous year.



Non-agricultural production increased by 2.3%, slowed down from a rise of 3.5% in 2018. An increase came from manufacturing, which rose by 3.0%, compared to 6.4% in 2018. The slowdown mainly contributed to food products due to a decline in the raw materials from the agricultural products, followed by computer, electronic and optical products production; and wearing apparel production, which slowed down from lower external demand. However, the manufacturing industries with favourable expansion were beverages, and other non-metallic mineral products, supported by higher domestic demand. Furthermore, a few services sectors slowed down from the previous year, including wholesale and retail trade (1.5%), financial and insurance activities (2.6%), public administration and defence (0.5%), human health activities (2.9%), real estate activities (3.5%), and accommodation and food service activities (7.2%). Meanwhile, the sectors with the expansion were mining and quarrying, which increased by 0.4%, in contrast to a drop of 3.3% previously, led by the production of crude oil, natural gas, and other mining and quarrying. Transportation and storage grew by 9.5%, from a rise of 9.2% previously, due to an increasing number of international commercial flights to the north region of Thailand. Electricity, gas, steam and air conditioning supply rose by 2.7% from a drop of 3.1% in 2018.

Information and communication expanded by 20.0% from 18.4% in 2018. Other service activities increased by 0.3%, rising from a fall of 0.8% in 2018. Water supply; sewerage, waste management and remediation activities expanded by 10.6%, accelerating from 0.3% in 2018. Arts, entertainment and recreation expanded by 19.7% from a 10.0% rise in 2018. Professional, scientific and technical activities grew by 24.5% from a 9.3% growth in the previous year. However, a decrease in a few sectors included education with a fall of 1.5%, compared to a drop of 6.2% in 2018. Construction and administrative and support service activities dropped by 1.4% and 5.3%, in contrast to a rise of 1.0% and 18.6% in 2018, respectively.

Northern GPP Growth Rate and Production Income Structure

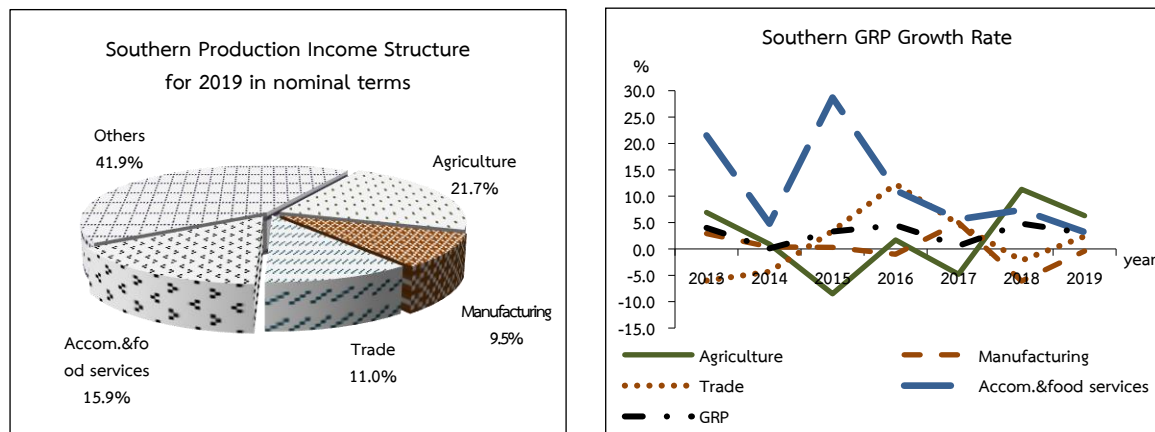
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Chiang Mai	3.2	2.4	19.5	19.9
2. Lampang	0.0	-1.3	5.6	5.5
3. Uttaradit	3.9	-5.4	3.4	3.2
4. Mae Hong Son	3.6	5.8	1.1	1.2
5. Chiang Rai	-1.4	0.6	8.2	8.3
6. Phrae	3.3	1.4	2.4	2.4
7. Lamphun	4.6	-0.7	6.4	6.2
8. Nan	3.4	1.8	2.6	2.7
9. Phayao	-2.9	2.9	2.8	2.8
10. Nakhon Sawan	7.0	-0.4	9.2	9.0
11. Pitsanulok	3.4	1.0	7.8	7.8
12. Kam Phaeng Phet	4.0	3.0	9.4	9.2
13. Uthai Thani	9.6	-6.4	2.4	2.2
14. Sukothai	8.0	-4.3	4.1	4.0
15. Tak	15.1	10.7	4.7	5.3
16. Phichit	10.0	-1.9	4.0	3.9
17. Petchabun	4.4	1.3	6.4	6.4
GRP	4.2	0.9	100.0	100.0

The South

Overall Gross regional product (GRP) of the South increased by 3.0%, slowed down from a rise of 4.8% in 2018. The main reason is that non-agricultural and agricultural production grew by 2.1% and 6.3%, compared to an increase of 2.9% and 11.3% in 2018, respectively.

Agricultural production increased by 6.3%, slowing down from an increase of 11.3% in 2018. Overall, it resulted from lower production of major crops, especially rubber and vegetable productions, due to unfavourable weather conditions. However, a few crop yields continued to increase, namely oil palm and paddy, due to an increase in the area of cultivation and the prices. Meanwhile, livestock production slowed down, led by cattle and buffalo productions, even though swine and poultry productions still increased. Fishing production expanded by 4.5%, decelerating from a 7.5% rise in the previous year due to marine fishing; meanwhile, freshwater fisheries production declined.



Non-agricultural production grew by 2.1%, slowing down from 2.9% in the previous year. The deceleration resulted from lower production in major sectors, including accommodation and food service activities, which grew by 3.2% from 7.4% in the previous year, due to the lower number of foreign tourists, especially Chinese and Malaysian tourists. Transport and storage expanded 0.6%, from a 6.3% growth in 2018, which affected by a similar reason. Financial and insurance activities grew by 2.6%, compared to a 5.2% growth in 2018, led by a slowdown in specialized financial institutions and other depository institutions and a fall in the life insurance business. Real estate activities grew by 2.0%, lower than a rise of 3.8% in 2018 due to a slowdown in real estate activities with own or leased property. Besides, other sectors with deceleration covered human health activities (3.9%); administrative and support service activities (4.7%); information and communication (16.3%); other service activities (0.7%); and arts, entertainment and recreation (6.6%). However, sectors with the expansion included wholesale and retail trade and repair of motor vehicles, which increased by 2.4%, in contrast to a 2.2% drop in the previous year, as benefited by the economic stimulus measurement from the government such as state welfare card and Chim Shop Chai. Construction increased by 4.6% from 3.9% previously as public construction expanded, although private construction decelerated from residential buildings and other structures construction. Mining and quarrying

increased by 5.6%, accelerating from a 1.9% increase in 2018, due to the expansion in natural gas and condensate productions from major production fields, together with a rise in quarrying of stone, sand, and clay in response to construction. Electricity, gas, steam and air conditioning supply grew by 8.9% from a 2.1% growth in the previous year, due to an expansion in the electric power generation of the private power generation and transmission of the Provincial Authority of Electricity as well as gas separation plants, despite a slowdown in EGAT. Water supply; sewerage, waste management and remediation activities increased by 7.7% from 1.9% in 2018. Professional, scientific and technical activities increased by 10.8%, accelerating from a drop of 2.3% in the previous year. However, a few sectors with reductions included manufacturing, which decreased by 0.4% from a plunge of 6.1% in 2018. The contraction in manufacturing mainly contributed from rubber and plastic products, as exports of rubber blocks and rubber sheets decreased according to the lower external demand from trading partners, together with a decline in the manufacture of other products; and machinery and equipment in line with external and domestic demand, as well as food products in line with a slowdown in processing and preserving of agricultural products. Moreover, education and public administration and defence; compulsory social security decreased by 2.1% and 1.5% from a rise of 5.7% and 5.6% in 2018.

Southern GPP Growth Rate and Production Income Structure

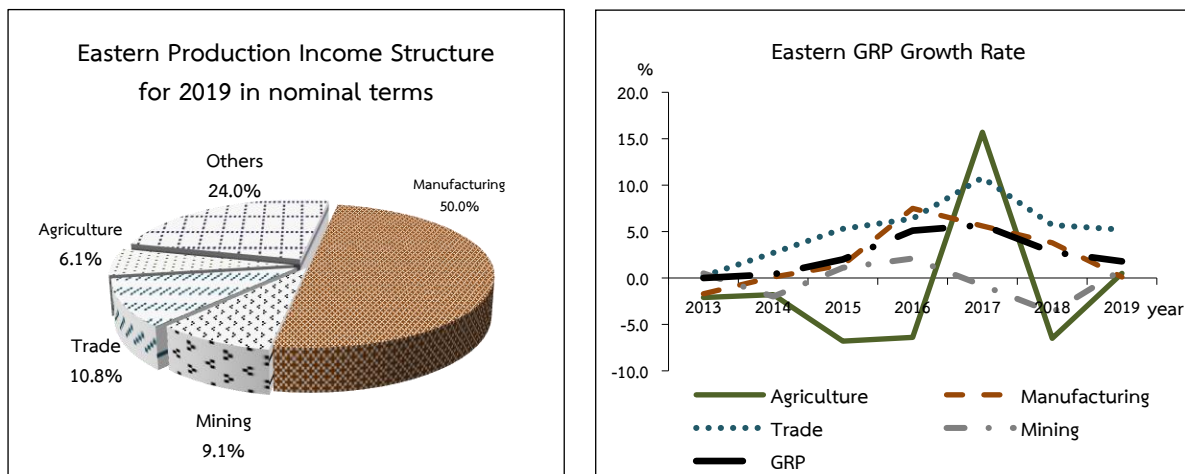
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Phuket	8.1	5.1	16.8	17.1
2. SuratThani	1.1	1.2	14.6	14.3
3. Ranong	7.4	-6.8	2.1	1.9
4. Phangnga	5.0	4.9	5.5	5.6
5. Krabi	2.3	-1.0	6.1	5.8
6. Chumphon	9.8	19.8	6.5	7.9
7. Nakhon Si Thammarat	4.3	8.5	11.6	12.3
8. Songkhla	4.1	-2.1	17.7	16.7
9. Satun	-0.1	-0.8	2.2	2.1
10. Yala	10.0	0.3	3.2	3.1
11. Trang	-2.6	-0.5	4.6	4.4
12. Narathiwat	13.0	-2.7	3.1	2.9
13. Phatthalung	5.2	1.9	2.6	2.5
14. Pattani	6.1	0.9	3.4	3.4
GRP	4.8	3.0	100.0	100.0

The East

Overall Gross regional product (GRP) of the East in 2019 grew by 1.8%, decelerating from a 2.8% growth in 2018. Due to non-agricultural production, accounting for 93.9% of the East's total production, increased by 1.9%, slowed down from a rise of 3.5% in the previous year. Meanwhile, agricultural production, accounting for 6.1% of the East's total production, increased by 0.5%, in contrast to a drop of 6.5% in 2018.

Agricultural production increased by 0.5%, accelerating from a drop of 6.5% in 2018, driven by an 0.7% expansion in the crop, livestock production, and related service activities, in contrast to a fall of 7.1% in 2018. The growth of major crops were fruits and rubber. Livestock production decreased from the production of poultry and swine. Fishing production decreased by 0.6%, compared to a fall of 3.0% in 2018 due to marine fishing production.



Non-agricultural production grew by 1.9%, slowing down from a 3.5% growth in 2018. The deceleration mainly contributed from the manufacturing sector, the highest proportion of Eastern production, grew by 0.1%, compared to a 3.8% growth in 2018, due to the slowdown in computer, electronic and optical products, while motor vehicles and refined petroleum products reduced. Besides, sectors with a favourable expansion included mining and quarrying (0.9%), electricity, gas, steam and air conditioning supply (2.0%), accommodation and food service activities (10.5%), financial and insurance activities (7.0%), construction (10.7%), professional, scientific and technical activities (9.0%), and arts, entertainment and recreation (14.0%). However, sectors with a slowdown were wholesale and retail trade (5.2%), transportation and storage (4.5%), real estate activities (4.2%), public administration and defence, compulsory social security (2.0%), human health activities (6.5%), information and communication (7.5%), administrative and support services activities (0.6%), other service activities (2.2%), and water supply, sewerage, waste management and remediation activities (3.3%). Moreover, sectors with a contraction were education with a fall of 2.7%, compared to a reduction of 0.6% in 2018.

Eastern GPP Growth Rate and Production Income Structure

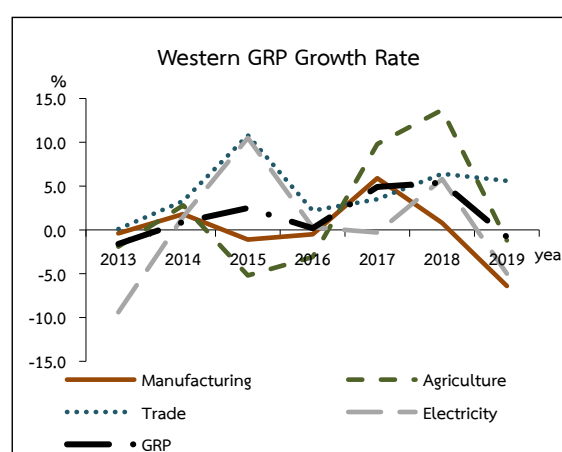
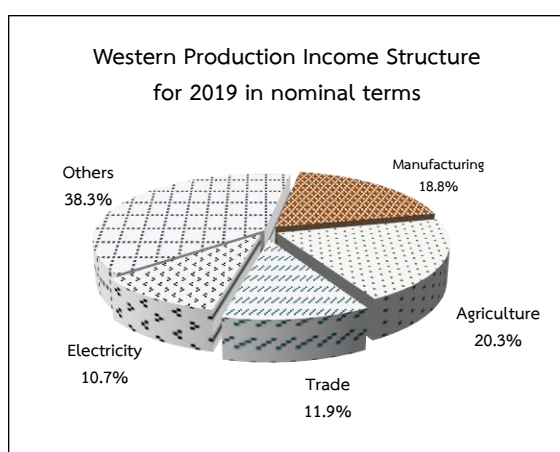
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Chonburi	4.3	2.5	34.1	34.8
2. Chachoengsao	11.2	-1.1	13.0	12.7
3. Rayong	-1.5	-0.4	34.2	32.7
4. Trat	-5.9	2.3	1.4	1.4
5. Chanthaburi	-9.5	5.0	4.0	4.4
6. Nakhon Nayok	9.4	1.5	1.0	1.0
7. Prachinburi	7.5	9.3	10.7	11.4
8. Sa Kaeo	11.3	0.3	1.6	1.6
GRP	2.8	1.8	100.0	100.0

The West

Overall Gross regional product (GRP) of the West in 2019 contracted by 0.8%, in contrast to a 5.4% growth in 2018. The reduction resulted from both agricultural and non-agricultural production with a fall of 1.2% and 0.8%, in contrast to 13.7% and 3.5% expansion in 2018.

Agricultural production contracted by 1.2%, down from a 13.7% expansion in 2018 due to a 2.5% reduction in crops, livestock production, and related service activities, from a 14.1% increase previously. The main factors were the decrease in crop production. The production of major crops, including vegetables, paddy, sugarcane, and pineapple, dropped. The reduction led to a decline in agricultural services. Meanwhile, the livestock production slowed down due to the deceleration in broiler production. Similarly, fishing production slowed down due to marine fisheries production.



Non-agricultural production reduced by 0.8%, in contrast to a rise of 3.5% in 2018. The reduction mainly contributed from the manufacturing sector, which was the leading sector of Western production, decreased by 6.4%, in contrast to an expansion of 0.8% in the previous year due to the shrinkage in food products, textiles, and electrical equipment. Besides, the sectors with a contraction included electricity, gas, steam and air conditioning supply; construction; education; transportation and storage; human health activities; and other service activities with a fall of 5.0%, 1.3%, 1.6%, 5.5%, 0.7%, and 2.2%, respectively. Meanwhile, sectors with a slowdown covered wholesale and retail trade with a rise of 5.6%, lower than 6.4% in the previous year. Real estate activities grew by 2.8%, compared to a 9.8% growth in 2018. Financial and insurance activities grew by 2.0%, slowing down from 3.6% in the previous year. Public administration and defence, compulsory social security grew by 1.9%, compared to a 3.3% growth in 2018. Mining and quarrying came with a rise of 1.3%, down from 2.6% in the previous year. Arts, entertainment and recreation grew by 19.3%, compared to 20.6% in 2018. However, the sectors with the expansion included accommodation and food service activities (10.1%); information and communication (24.9%); administrative and support services activities (4.2%), which accelerated from a decrease of 3.8% in 2018; water supply, sewerage, waste management and remediation activities (8.5%); and professional, scientific and technical activities (14.3%).

Western GPP Growth Rate and Production Income Structure

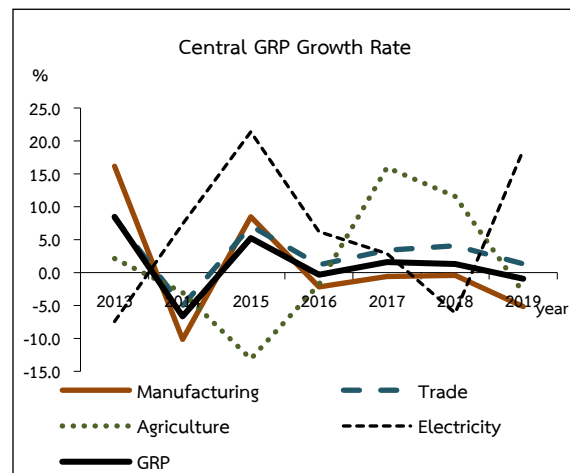
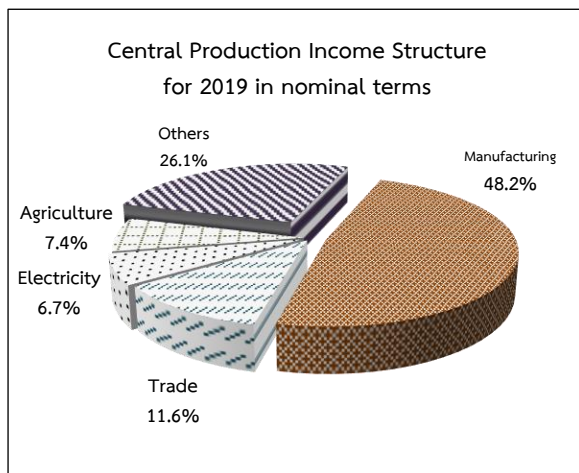
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Ratchaburi	3.4	-0.8	33.2	33.7
2. Kanchanaburi	12.2	-1.3	18.3	18.1
3. Phachuap Khiri Khan	4.8	-2.0	16.2	16.0
4. Phetchaburi	2.1	2.7	12.3	12.5
5. Suphan Buri	6.4	-3.0	15.7	15.3
6. Samut Songkhram	1.8	2.9	4.3	4.4
GRP	5.4	-0.8	100.0	100.0

The Central

Overall Gross regional product (GRP) of the Central in 2019 contracted 0.9%, falling from a rise of 1.3% in 2018, mainly contributed by agricultural production and non-agricultural production with a decrease of 3.0% and 0.8%, in contrast to an increase of 11.6% and 0.6% in 2018.

Agricultural production reduced by 3.0%, from a rise of 11.6% in 2018, due to the contraction of crops, livestock production, and agricultural activities. The reduction of significant crop products was paddy. Meanwhile, agricultural service declined likewise. Livestock production slowed down, led by broiler, cattle, and buffalo, whereas swine production dropped. Fishing production diminished owing to freshwater fishing production.



Non-agricultural production dropped by 0.8%, in contrast to a 0.6% expansion in 2018. The main factor was the manufacturing sector, which had the largest proportion, decreased by 5.2% compared to a reduction of 0.4% in the previous year due to the contraction in computer, electronic and optical products; motor vehicles; machinery and equipment; and food products. Besides, sectors with a contraction included professional, scientific, and technical activities; education; construction; and human health activities with a fall of 5.7%, 0.2%, 0.7%, and 0.9%, consecutively. Meanwhile, some sectors with a slowdown were wholesale and retail trade with a rise of 1.3%, lower than 4.1% in 2018. Public administration and defence, compulsory social security grew by 2.3%, compared to a 3.6% growth in 2018. Real estate activities grew by 5.4%, slowing down from 7.2% in the previous year. Accommodation and food service activities grew by 5.6%, compared to an 8.8% growth in 2018. Administrative and support services activities grew by 1.7%, decelerating from 11.8% in the previous year. Water supply, sewerage, waste management and remediation activities grew by 10.1%, compared to a rise of 20.0% in the previous year. However, sectors with the expansion included electricity, gas, steam and air conditioning supply (18.6%), transportation and storage (8.5%), financial and insurance activities (2.1%), mining and quarrying (3.8%), information and communication (17.8%), other service activities (4.2%), and arts, entertainment and recreation (18.4%).

Central GPP Growth Rate and Production Income Structure

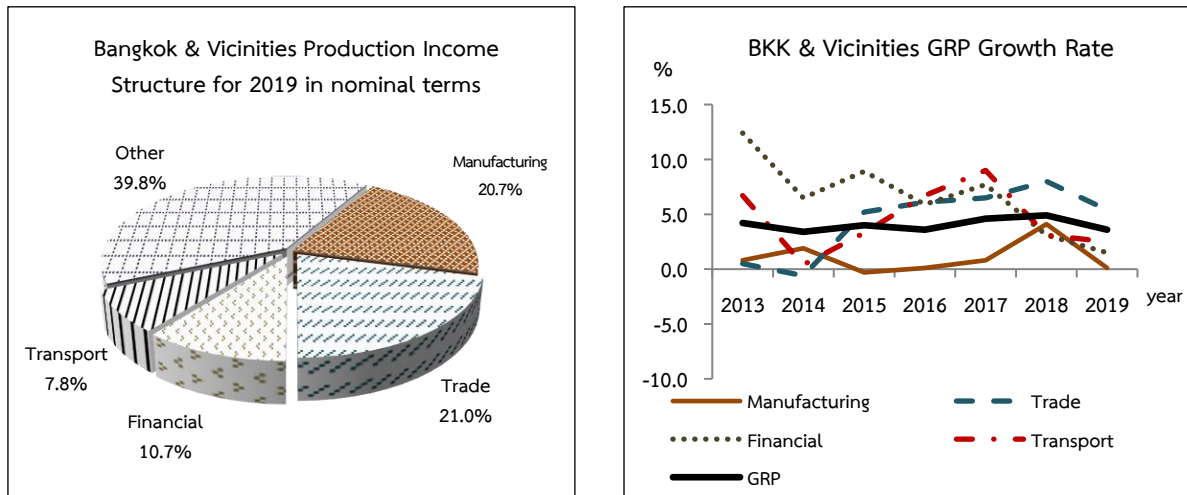
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Saraburi	1.5	1.6	28.6	29.7
2. Singburi	3.7	0.4	3.2	3.3
3. Chai Nat	7.8	1.5	4.1	4.2
4. Ang Thong	3.5	0.9	3.5	3.6
5. Lopburi	0.2	0.0	12.8	12.9
6. Phra Nakhon Sri Ayuthaya	0.7	-3.2	47.8	46.3
GRP	1.3	-0.9	100.0	100.0

Bangkok and vicinities

Overall Gross regional product (GRP) of Bangkok and vicinities in 2019 grew by 3.6%, decelerating from 4.9% in 2018. Non-agricultural production, accounting for 99.4% of Bangkok and its vicinity's total production, expanded by 3.6%, compared to a rise of 4.9 in the previous year, due to a slowdown in the industrial and services sectors. On the other hand, agricultural production dropped by 7.6%, in contrast to an increase of 1.9% in 2018.

Agricultural production declined by 7.6%, compared to a 1.9% expansion in 2018. The reduction was from crops, livestock production, and related service activities decreasing by 8.4%, due mainly to lower yields of the major crops, namely paddy, vegetables, flowers, and sugarcane, in line with drought conditions since the middle of 2019. Additionally, swine, dairy-cow and cattle, and broiler productions also decreased despite an expansion in raising of layer chicken. Moreover, fishing production dropped by 5.0%, resulting from the decline in marine fishing and freshwater fishing. On the other hand, the forestry and logging decelerated.



Non-agricultural production grew by 3.6%, compared to a rise of 4.9% in 2018. The wholesale and retail trade, the region's main economic activity, decelerated from an 8.0% growth in 2018 to 5.4% in 2019. The deceleration resulted from a slowdown in wholesale of household goods; food, beverages, and tobacco; and machinery, equipment and supplies in line with a slowdown in household spending. Furthermore, the economic activities with a slowdown were found from manufacturing (0.1%), led by chemicals and chemical products, rubber and plastics products as well as electrical equipment; financial and insurance activities (1.5%), contributed by the slowdown in commercial banks and life insurances despite an increase in non-life insurances; transportation and storage (2.5%), as a result of a decline in air transport services, while land transport and transport via pipelines grew up, and deceleration in warehousing and support activities for transportation, water transport and postal and courier activities; professional, scientific and technical activities (1.6%), driven by management consultancy activities, research and experimental development on natural sciences and engineering, and architectural activities and related technical consultancy; education (9.3%); real estate activities (6.2%); construction (1.8%); electricity, gas, steam and air conditioning supply (4.3%); water supply; sewerage, waste management and remediation activities (4.1%). However, the economic activities with an expansion covered public administration and defence, compulsory social security (1.7%); accommodation and food service activities (9.2%), due mainly to an increase in the food and beverage service activities, propelled by an economic stimulus package from the government, Chim Shop Chai, furthermore, the increase in accommodation service, resulting from the increasing number of foreign tourists; information and communication (11.4%); administrative and support service activities (3.1%); human health and social work activities (3.6%); arts, entertainment and recreation (14.2%); and mining and quarrying (42.9%).

Bangkok & Vicinities GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2018	2019	2018	2019
1. Bangkok Metropolis	5.1	4.2	70.4	71.2
2. Samut Prakan	7.5	-1.4	10.3	9.6
3. Pathum Thani	2.8	7.2	5.2	5.4
4. Samut Sakhon	3.7	1.8	5.3	5.1
5. Nakhon Pathom	3.4	1.2	4.6	4.4
6. Nonthaburi	1.5	4.9	4.2	4.3
GRP	4.9	3.6	100.0	100.0

2. GRP and GPP per capita¹

GDP per capita in 2019 was 243,787 baht per year, rising from 236,860 baht per year in 2018 or a 2.9% growth. In terms of the region, the East had the highest GRP per capita with 502,471 baht per year while the Northeast scored the lowest level, standing at 86,171 baht per year. The difference was 5.8 times, lower than the difference of 6.0 times in 2018. Thus, GRP per capita ranked from the highest to the lowest as follows the East, Bangkok and vicinities, the Central, the West, the South, the North, and the Northeast, respectively.

In terms of the growth rate, GRP per capita in 2019 ranked as follows: The South (4.1%), Bangkok and vicinities (3.4%), the North (3.3%), the Northeast (2.1%), the West (1.8%), the East (0.0%), and the Central (-0.1%), respectively.

GRP Per Capita

Region	Baht/year		Growth rate (%)	
	2018	2019	2018	2019
Northeast	84,434	86,171	4.3	2.1
North	110,656	114,287	5.9	3.3
South	147,600	153,659	2.1	4.1
East	502,492	502,471	4.7	0.0
West	160,253	163,129	6.6	1.8
Central	271,731	271,360	2.9	-0.1
Bangkok & Vicinities	458,549	474,004	5.0	3.4
Whole Kingdom	236,860	243,787	5.2	2.9

¹ GPP per capita is simply the value of total GRP or GPP divided by the number of people in the area. GRP or GPP per capita does not reflect how wealthy the people *really* are; it only shows how well off they *would* be if everybody got an equal share of what the economy produces.

GPP per capita showed that the highest 10 GPP per capita belonged to the East, Bangkok and vicinities; the Central, except Phuket, is located in the South. These regions contained non-agricultural production as leading productions, namely, manufacturing, wholesale and retail trade, financial and insurance activities, accommodation and food service activities, and transportation and storage. The top 10 were Rayong, Bangkok Metropolis, Chonburi, Prachinburi, Chachoengsao, Phra Nakhon Si Ayuthaya, Phuket, Samut Sakhon, Samut Prakan, and Saraburi, respectively. Rayong had the highest GPP per capita, posted at 988,748 baht. The income was mainly from the non-agricultural sector, namely, coke and refined petroleum products, chemicals and chemical products, and rubber and plastic products, including mining and quarrying mainly from crude oil and natural gas.

The lowest 10 GPP per capita belonged to the Northeast, including Mae Hong Son, located in the North, and Narathiwat, situated in the South. Most provinces in these regions have most of their income generated from agricultural production, high uncertainty in both yields and prices. Moreover, manufacturing has not spread across these areas, which reflected less investment in the non-agricultural sector and led to lower GPP in these regions. The ten lowest GPP per capita provinces were Narathiwat, Yasothon, Nong Bua Lam Phu, Mae Hong Son, Sakon Nakhon, Mukdahan, Bueng Kan, Chaiyaphum, Am Nat Charoen, and Ubon Ratchathani. Meanwhile, Narathiwat had the lowest GPP per capita at 59,498 baht. The income was mainly from the services sector. Besides, the difference of GPP per capita between Rayong and Narathiwat was 16.6 times.

GPP per capita in 2019 (Baht/year)

Province	Baht per year	Province	Baht per year
1. Rayong	988,748	40. Suphan Buri	107,023
2. Bangkok Metropolis	637,397	41. Satun	105,827
3. Chon Buri	571,234	42. Uthai Thani	102,710
4. Prachinburi	551,150	43. Trang	102,221
5. Chachoengsao	459,005	44. Ranong	101,822
6. Phra Nakhon Si Ayuthaya	439,159	45. Loei	101,527
7. Phuket	428,351	46. Uttaradit	100,872
8. Samut Sakhon	388,372	47. Lampang	100,711
9. Samut Prakan	349,406	48. Yala	98,501
10. Saraburi	336,393	49. Phichit	98,011
11. Phangnga	333,015	50. Phayao	97,282
12. Nakhon Pathom	295,818	51. Chiang Rai	93,182
13. Ratchaburi	248,028	52. Phetchabun	91,498
14. Pathum Thani	246,897	53. Nong Khai	91,068
15. Chanthaburi	239,453	54. Udon Thani	90,269
16. Chumphon	232,817	55. Sukothai	83,865
17. Lamphun	204,009	56. Phrae	82,678
18. Krabi	203,719	57. Nakhon Phanom	80,956
19. Nonthaburi	197,159	58. Nan	78,156
20. Phachuap Khiri Khan	195,923	59. Pattani	76,997
21. Surat Thani	184,214	60. Sa Kaeo	76,199
22. Trat	162,741	61. Surin	75,919
23. Kam Phaeng Phet	153,170	62. Phatthalung	75,726
24. Phetchaburi	149,773	63. Maha Sarakham	75,334
25. Songkhla	149,027	64. Si Sa Ket	75,182
26. Singburi	148,651	65. Kalasin	73,587
27. Samut Songkhram	144,711	66. Roi Et	73,567
28. Chiang Mai	143,638	67. Buri Ram	73,305
29. Lop Buri	142,776	68. Ubon Ratchathani	72,607
30. Kanchanaburi	130,445	69. Am Nat Chareon	71,815
31. Tak	128,124	70. Chaiyaphum	70,159
32. Nakhon Sawan	126,679	71. Bueng Kan	68,727
33. Ang Thong	126,370	72. Mukdahan	66,599
34. Khon Kaen	124,729	73. Sakon Nakhon	65,900
35. Chai Nat	124,150	74. Mae Hong Son	63,370
36. Nakhon Ratchasima	121,068	75. Nong Bua Lam Phu	63,002
37. Nakhon Si Thammarat	119,589	76. Yasothon	62,623
38. Nakhon Nayok	117,028	77. Narathiwat	59,498
39. Phitsanulok	113,593		

ตารางสถิติ

STATISTICAL TABLES

สารบัญตาราง

	หน้า
0000 WHOLE KINGDOM	1
0100 NORTHEASTERN	2
0200 NORTHERN	3
0300 SOUTHERN	4
0400 EASTERN	5
0500 WESTERN	6
0600 CENTRAL	7
0700 BANGKOK AND VICINITIES	8
GROSS DOMESTIC PRODUCT CLASSIFIED BY REGIONS	9
0101 KHON KAEN	10
0102 UDON THANI	11
0103 LOEI	12
0104 NONG KHAI	13
0105 MUKDAHAN	14
0106 NAKHON PHANOM	15
0107 SAKON NAKHON	16
0108 KALASIN	17
0109 NAKHON RATCHASIMA	18
0110 CHAIYAPHUM	19
0111 YASOTHON	20
0112 UBON RATCHATHANI	21
0113 ROI ET	22
0114 BURI RAM	23
0115 SURIN	24
0116 MAHA SARAKHAM	25
0117 SI SA KET	26
0118 NONG BUA LAM PHU	27
0119 AM NAT CHAREON	28
0120 BUENG KAN	29

สารบัญตาราง

หน้า

0201	CHIANG MAI	30
0202	LAMPANG	31
0203	UTTARADIT	32
0204	MAE HONG SON	33
0205	CHIANG RAI	34
0206	PHRAE	35
0207	LAMPHUN	36
0208	NAN	37
0209	PHAYAO	38
0210	NAKHON SAWAN	39
0211	PHITSANULOK	40
0212	KAM PHAENG PHET	41
0213	UTHAI THANI	42
0214	SUKOTHAI	43
0215	TAK	44
0216	PHICHIT	45
0217	PHETCHABUN	46
0301	PHUKET	47
0302	SURAT THANI	48
0303	RANONG	49
0304	PHANGNGA	50
0305	KRABI	51
0306	CHUMPHON	52
0307	NAKHON SI THAMMARAT	53
0308	SONGKHLA	54
0309	SATUN	55
0310	YALA	56
0311	TRANG	57
0312	NARATHIWAT	58
0313	PHATTHALUNG	59
0314	PATTANI	60

สารบัญตาราง

		หน้า
0401	CHON BURI	61
0402	CHACHOENGSAO	62
0403	RAYONG	63
0404	TRAT	64
0405	CHANTHABURI	65
0406	NAKHON NAYOK	66
0407	PRACHINBURI	67
0408	SA KAEO	68
0501	RATCHABURI	69
0502	KANCHANABURI	70
0503	PHACHUAP KHIRI KHAN	71
0504	PHETCHABURI	72
0505	SUPHAN BURI	73
0506	SAMUT SONGKHRAM	74
0601	SARABURI	75
0602	SINGBURI	76
0603	CHAI NAT	77
0604	ANG THONG	78
0605	LOP BURI	79
0606	PHRA NAKHON SRI AYUTHAYA	80
0701	BANGKOK METROPOLIS	81
0702	SAMUT PRAKAN	82
0703	PATHUM THANI	83
0704	SAMUT SAKHON	84
0705	NAKHON PATHOM	85
0706	NONTHABURI	86
	GROSS PROVINCIAL CLUSTER PRODUCT	87
	GRP, GPP, GRP PER CAPITA AND GPP PER CAPITA IN 2019	105

GROSS DOMESTIC PRODUCT
AND
GROSS REGIONAL PRODUCT

GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES

WHOLE KINGDOM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,421,602	1,462,283	1,334,795	1,219,420	1,236,981	1,302,041	1,339,566	1,374,987
<i>Agriculture</i>	1,421,602	1,462,283	1,334,795	1,219,420	1,236,981	1,302,041	1,339,566	1,374,987
Agriculture, forestry and fishing	1,421,602	1,462,283	1,334,795	1,219,420	1,236,981	1,302,041	1,339,566	1,374,987
Non-Agriculture	10,935,742	11,452,876	11,895,511	12,524,058	13,353,356	14,186,623	15,029,145	15,523,099
<i>Industrial</i>	4,273,733	4,420,724	4,526,819	4,592,338	4,791,853	5,029,209	5,278,188	5,258,973
Mining and quarrying	483,427	496,562	495,627	431,425	399,753	386,153	416,991	412,917
Manufacturing	3,456,693	3,563,122	3,648,058	3,762,150	3,960,437	4,184,233	4,373,462	4,330,684
Electricity, gas, steam and air conditioning supply	291,725	313,431	331,412	343,430	373,038	396,457	422,023	445,875
Water supply; sewerage, waste management and remediation activities	41,888	47,609	51,722	55,333	58,625	62,366	65,712	69,497
<i>Services</i>	6,662,009	7,032,152	7,368,692	7,931,720	8,561,503	9,157,414	9,750,957	10,264,126
Construction	340,956	344,786	337,043	379,940	400,376	394,729	410,132	419,070
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,709,703	1,729,206	1,816,182	1,966,439	2,187,129	2,379,660	2,581,763	2,744,347
Transportation and storage	666,331	693,603	720,581	779,135	864,556	920,641	956,709	986,056
Accommodation and food service activities	413,291	472,928	497,777	600,218	696,810	817,326	921,858	1,029,004
Information and communication	265,239	290,854	301,427	327,394	337,483	361,815	386,823	433,002
Financial and insurance activities	744,615	871,377	961,263	1,037,966	1,120,954	1,181,246	1,240,452	1,269,567
Real estate activities	317,770	319,055	324,590	332,488	354,175	377,355	400,033	417,751
Professional, scientific and technical activities	258,785	266,926	267,745	261,390	254,947	274,638	284,809	290,708
Administrative and support service activities	227,941	234,426	231,496	237,026	240,493	251,605	262,616	271,102
Public administration and defence; compulsory social security	732,534	765,985	802,790	843,417	881,905	917,355	957,152	992,934
Education	503,346	528,167	565,146	594,280	612,300	629,952	651,316	672,288
Human health and social work activities	235,802	250,812	270,681	288,404	307,429	328,165	351,180	370,089
Arts, entertainment and recreation	60,357	65,422	65,640	70,145	81,153	91,070	102,411	116,551
Other service activities	185,339	198,605	206,331	213,478	221,793	231,857	243,703	251,657
Gross domestic product (GDP)	12,357,344	12,915,159	13,230,306	13,743,478	14,590,337	15,488,664	16,368,711	16,898,086
GDP Per capita (Baht)	185,159	192,327	195,807	202,152	213,553	225,126	236,860	243,787
Population (1,000 persons)	66,739	67,152	67,568	67,986	68,322	68,800	69,107	69,315

GROSS DOMESTIC PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

WHOLE KINGDOM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	655,754	660,363	658,462	615,883	608,752	638,105	675,335	671,012
<i>Agriculture</i>	655,754	660,363	658,462	615,883	608,752	638,105	675,335	671,012
Agriculture, forestry and fishing	655,754	660,363	658,462	615,883	608,752	638,105	675,335	671,012
Non-Agriculture	8,268,856	8,512,404	8,610,046	8,972,642	9,320,992	9,704,831	10,096,775	10,351,766
<i>Industrial</i>	3,118,309	3,171,493	3,174,363	3,235,844	3,308,263	3,378,518	3,476,328	3,476,576
Mining and quarrying	237,724	242,839	238,872	244,577	246,600	231,895	225,101	228,957
Manufacturing	2,581,223	2,629,743	2,630,604	2,670,311	2,730,588	2,809,907	2,906,772	2,886,789
Electricity, gas, steam and air conditioning supply	262,121	257,166	265,071	277,959	286,157	291,274	297,761	311,490
Water supply; sewerage, waste management and remediation activities	36,152	38,765	39,831	43,420	46,682	49,777	52,840	55,928
<i>Services</i>	5,158,853	5,351,831	5,448,768	5,754,368	6,032,557	6,348,316	6,644,573	6,902,957
Construction	235,808	235,098	229,389	268,506	289,919	281,274	287,666	292,305
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,270,509	1,280,384	1,270,224	1,340,744	1,423,314	1,514,519	1,611,393	1,683,690
Transportation and storage	538,895	566,746	584,035	607,674	639,929	691,369	719,247	740,888
Accommodation and food service activities	383,695	420,920	431,373	496,115	542,057	600,677	647,922	698,505
Information and communication	368,596	403,827	425,199	468,115	479,369	497,977	539,746	606,147
Financial and insurance activities	498,630	560,161	602,105	652,508	698,413	744,932	772,050	788,759
Real estate activities	328,440	331,764	339,123	344,220	368,470	393,071	414,464	430,061
Professional, scientific and technical activities	201,072	204,638	202,429	199,458	194,997	207,217	212,965	216,658
Administrative and support service activities	166,525	168,445	163,710	169,527	172,062	177,330	183,068	188,109
Public administration and defence; compulsory social security	492,985	495,464	502,006	507,469	509,644	513,565	521,430	528,591
Education	311,032	316,796	323,740	324,312	323,601	324,972	328,198	332,050
Human health and social work activities	184,774	191,677	202,004	208,552	214,829	223,609	234,362	242,691
Arts, entertainment and recreation	56,226	60,843	61,044	66,668	80,858	90,649	101,742	116,348
Other service activities	144,422	150,628	152,826	157,624	162,918	169,198	174,950	179,507
Gross domestic product (CVMs)	8,902,823	9,142,076	9,232,088	9,521,425	9,848,501	10,259,940	10,689,790	10,932,065

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

1 - NORTHEASTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	303,314	359,351	304,437	298,128	301,284	308,403	319,059	308,575
<i>Agriculture</i>	303,314	359,351	304,437	298,128	301,284	308,403	319,059	308,575
Agriculture, forestry and fishing	303,314	359,351	304,437	298,128	301,284	308,403	319,059	308,575
Non-Agriculture	971,366	1,013,733	1,014,737	1,065,436	1,140,823	1,202,572	1,250,944	1,287,519
Industrial	259,924	272,808	281,374	283,983	305,656	321,217	337,359	340,769
Mining and quarrying	13,610	12,802	13,742	15,115	15,200	12,835	13,471	14,336
Manufacturing	225,555	236,562	242,231	243,547	262,207	278,407	291,277	287,602
Electricity, gas, steam and air conditioning supply	17,785	19,781	21,338	20,951	23,679	24,974	27,414	32,991
Water supply; sewerage, waste management and remediation activities	2,973	3,662	4,064	4,370	4,569	5,000	5,198	5,839
Services	711,442	740,925	733,363	781,452	835,167	881,355	913,585	946,751
Construction	63,658	61,936	60,014	61,868	64,792	64,811	67,061	65,532
Wholesale and retail trade and repair of motor vehicles and motorcycle	132,876	142,652	148,828	163,852	184,794	199,820	213,400	221,514
Transportation and storage	26,604	27,541	28,857	30,778	34,673	38,719	39,750	44,020
Accommodation and food service activities	11,542	12,667	12,951	14,616	16,531	19,326	21,920	24,560
Information and communication	10,030	9,453	9,465	10,739	10,261	11,450	12,636	15,373
Financial and insurance activities	66,274	79,088	87,685	95,080	107,417	111,914	118,120	126,007
Real estate activities	63,821	67,454	54,140	58,283	62,136	68,723	68,923	68,511
Professional, scientific and technical activities	459	469	545	780	850	947	981	1,115
Administrative and support service activities	3,250	3,696	3,845	3,893	3,961	4,484	4,731	4,957
Public administration and defence; compulsory social security	99,754	87,477	66,912	77,014	78,280	80,753	86,006	89,233
Education	178,681	190,368	198,665	200,439	203,418	208,371	203,070	204,437
Human health and social work activities	38,001	40,408	43,482	45,507	48,225	51,321	55,693	59,463
Arts, entertainment and recreation	2,257	2,489	2,610	2,716	3,629	3,926	4,621	5,306
Other service activities	14,235	15,226	15,364	15,888	16,200	16,789	16,673	16,723
Gross regional product (GRP)	1,274,680	1,373,084	1,319,174	1,363,564	1,442,107	1,510,975	1,570,003	1,596,094
GRP Per capita (Baht)	67,481	72,818	70,081	72,566	77,042	80,976	84,434	86,171
Population (1,000 persons)	18,889	18,856	18,824	18,791	18,718	18,660	18,595	18,523

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

1 - NORTHEASTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	140,639	138,480	144,552	146,788	152,801	156,281	163,387	157,494
<i>Agriculture</i>	140,639	138,480	144,552	146,788	152,801	156,281	163,387	157,494
Agriculture, forestry and fishing	140,639	138,480	144,552	146,788	152,801	156,281	163,387	157,494
Non-Agriculture	701,423	714,273	699,176	723,741	745,766	775,609	804,468	813,083
Industrial	188,546	191,360	200,085	203,749	204,495	215,605	234,216	232,869
Mining and quarrying	8,030	7,266	7,649	7,854	7,765	6,658	6,900	6,994
Manufacturing	161,307	165,232	172,551	175,556	174,108	185,593	201,276	196,324
Electricity, gas, steam and air conditioning supply	18,353	18,049	19,335	19,369	22,157	23,058	26,309	30,428
Water supply; sewerage, waste management and remediation activities	2,224	2,209	2,134	2,412	2,524	2,808	2,929	3,351
Services	512,478	522,502	498,620	519,356	540,215	559,002	569,796	579,361
Construction	43,596	41,889	40,464	43,408	46,586	45,852	46,703	45,397
Wholesale and retail trade and repair of motor vehicles and motorcycle	90,502	97,041	93,613	102,110	109,135	114,717	119,481	121,573
Transportation and storage	20,775	21,486	22,097	21,372	22,693	25,258	25,958	28,085
Accommodation and food service activities	10,733	11,292	11,307	12,160	12,905	14,214	15,389	16,690
Information and communication	12,725	12,037	12,306	14,080	13,384	14,419	16,259	19,896
Financial and insurance activities	46,561	53,324	58,285	63,023	70,645	73,936	78,542	81,505
Real estate activities	67,233	71,640	57,857	61,639	66,008	73,038	72,877	71,970
Professional, scientific and technical activities	384	388	444	641	701	770	790	895
Administrative and support service activities	2,185	2,444	2,502	2,563	2,606	2,905	3,030	3,159
Public administration and defence; compulsory social security	67,133	56,583	41,842	46,338	45,237	45,208	46,854	47,503
Education	106,208	109,571	109,049	104,678	103,103	102,953	98,045	96,722
Human health and social work activities	28,025	28,870	30,192	30,561	31,255	32,319	34,226	35,827
Arts, entertainment and recreation	1,686	1,828	1,893	2,046	2,897	3,121	3,649	4,204
Other service activities	10,908	11,157	10,783	10,964	11,122	11,459	11,218	11,115
Gross regional product (CVMs)	842,078	850,757	847,245	873,166	901,750	934,586	970,937	972,103

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

2 - NORTHERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	361,819	371,315	346,047	304,621	287,825	303,454	331,115	333,195
<i>Agriculture</i>	361,819	371,315	346,047	304,621	287,825	303,454	331,115	333,195
Agriculture, forestry and fishing	361,819	371,315	346,047	304,621	287,825	303,454	331,115	333,195
Non-Agriculture	737,538	752,784	766,957	794,846	859,730	893,575	932,794	966,639
<i>Industrial</i>	214,295	221,654	226,550	217,994	243,755	242,853	249,028	256,296
Mining and quarrying	56,901	58,791	57,978	45,377	44,976	41,926	44,595	42,652
Manufacturing	137,937	141,162	145,502	149,294	172,863	173,170	178,971	186,530
Electricity, gas, steam and air conditioning supply	17,105	18,575	19,485	19,406	21,341	22,606	20,348	21,548
Water supply; sewerage, waste management and remediation activities	2,351	3,126	3,584	3,917	4,574	5,151	5,115	5,566
<i>Services</i>	523,243	531,130	540,406	576,852	615,976	650,722	683,766	710,343
Construction	47,076	46,689	44,309	48,628	50,672	51,487	52,829	52,397
Wholesale and retail trade and repair of motor vehicles and motorcycle	121,471	121,585	129,332	136,474	149,930	160,001	172,086	178,272
Transportation and storage	19,057	18,679	21,212	24,870	27,601	31,999	34,796	38,389
Accommodation and food service activities	16,721	18,474	19,987	23,215	25,196	27,853	31,556	34,953
Information and communication	9,892	9,570	9,316	10,344	9,425	10,730	12,479	14,901
Financial and insurance activities	52,469	59,503	65,904	71,064	77,395	79,778	82,986	86,665
Real estate activities	40,521	41,989	39,016	38,871	43,387	45,725	47,915	49,935
Professional, scientific and technical activities	709	729	773	1,073	1,258	1,460	1,611	2,013
Administrative and support service activities	4,785	5,050	5,622	5,767	7,033	7,637	9,168	8,730
Public administration and defence; compulsory social security	81,323	73,197	57,345	60,605	62,245	65,330	69,619	71,598
Education	84,649	87,816	96,558	102,676	105,271	108,507	104,129	104,634
Human health and social work activities	31,716	33,966	37,004	38,562	40,858	43,821	47,729	50,054
Arts, entertainment and recreation	2,170	2,284	2,236	2,255	2,779	3,387	3,759	4,486
Other service activities	10,684	11,599	11,794	12,450	12,925	13,004	13,106	13,317
Gross regional product (GRP)	1,099,357	1,124,099	1,113,004	1,099,467	1,147,555	1,197,029	1,263,909	1,299,834
GRP Per capita (Baht)	94,755	97,077	96,306	95,321	99,852	104,451	110,656	114,287
Population (1,000 persons)	11,602	11,580	11,557	11,534	11,493	11,460	11,422	11,373

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

2 - NORTHERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	128,547	125,505	119,413	106,945	102,629	113,468	120,286	116,862
<i>Agriculture</i>	128,547	125,505	119,413	106,945	102,629	113,468	120,286	116,862
Agriculture, forestry and fishing	128,547	125,505	119,413	106,945	102,629	113,468	120,286	116,862
Non-Agriculture	521,517	521,329	518,460	538,096	562,698	575,082	595,473	609,020
<i>Industrial</i>	145,189	147,396	150,074	152,682	162,621	160,402	166,404	170,820
Mining and quarrying	26,403	28,056	27,267	26,583	26,975	23,282	22,512	22,596
Manufacturing	100,592	100,737	104,315	107,594	115,347	116,346	123,844	127,550
Electricity, gas, steam and air conditioning supply	17,927	17,157	17,758	18,033	19,987	20,626	19,983	20,517
Water supply; sewerage, waste management and remediation activities	1,762	1,934	1,946	2,225	2,600	2,971	2,982	3,297
<i>Services</i>	377,244	374,704	368,940	386,084	400,908	415,388	429,813	438,998
Construction	32,304	31,628	29,927	34,156	36,472	36,466	36,832	36,324
Wholesale and retail trade and repair of motor vehicles and motorcycle	78,760	78,366	78,049	81,497	84,803	88,447	93,659	95,050
Transportation and storage	14,926	14,594	16,465	17,960	18,971	21,607	23,596	25,827
Accommodation and food service activities	15,651	16,575	17,585	19,463	19,823	20,655	22,344	23,956
Information and communication	12,468	12,068	11,949	13,385	12,122	13,351	15,809	18,965
Financial and insurance activities	36,101	39,245	42,767	46,022	49,725	51,648	53,725	55,139
Real estate activities	42,290	44,138	41,250	40,680	45,617	48,121	50,171	51,948
Professional, scientific and technical activities	612	623	652	913	1,072	1,227	1,341	1,670
Administrative and support service activities	3,280	3,399	3,718	3,862	4,702	5,024	5,959	5,645
Public administration and defence; compulsory social security	54,729	47,346	35,859	36,465	35,971	36,574	37,926	38,115
Education	50,922	51,183	53,697	54,330	54,045	54,311	50,930	50,153
Human health and social work activities	24,318	25,325	26,883	27,058	27,635	28,837	30,707	31,600
Arts, entertainment and recreation	1,666	1,725	1,664	1,752	2,316	2,808	3,089	3,698
Other service activities	8,327	8,674	8,485	8,831	9,115	9,113	9,042	9,073
Gross regional product (CVMs)	652,407	647,169	634,408	630,370	644,156	671,841	699,859	706,390

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

3 - SOUTHERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	361,723	338,154	305,305	261,805	298,429	300,702	290,775	319,610
<i>Agriculture</i>	361,723	338,154	305,305	261,805	298,429	300,702	290,775	319,610
Agriculture, forestry and fishing	361,723	338,154	305,305	261,805	298,429	300,702	290,775	319,610
Non-Agriculture	801,586	835,910	848,660	931,982	1,014,068	1,068,767	1,116,585	1,154,013
Industrial	205,779	215,330	213,446	222,476	223,283	228,570	215,622	219,369
Mining and quarrying	41,823	50,146	51,895	55,426	48,127	35,131	37,837	40,727
Manufacturing	138,610	138,169	132,820	139,757	143,887	159,763	142,857	140,239
Electricity, gas, steam and air conditioning supply	23,223	24,284	25,914	24,493	28,233	30,467	31,668	34,954
Water supply; sewerage, waste management and remediation activities	2,123	2,731	2,818	2,801	3,037	3,209	3,260	3,449
Services	595,807	620,580	635,214	709,505	790,785	840,198	900,963	934,644
Construction	40,780	42,361	39,272	42,347	46,046	43,362	45,777	48,147
Wholesale and retail trade and repair of motor vehicles and motorcycle	120,074	113,176	117,083	121,796	144,611	155,383	155,242	162,460
Transportation and storage	63,947	64,949	79,040	87,128	94,259	100,632	107,098	107,085
Accommodation and food service activities	80,014	101,430	106,335	144,054	172,175	194,493	220,275	233,691
Information and communication	9,506	9,035	9,089	10,411	9,735	11,627	13,262	15,329
Financial and insurance activities	44,997	53,608	58,968	61,280	66,650	69,290	73,297	76,036
Real estate activities	38,667	40,788	35,804	36,113	39,537	41,373	43,152	44,299
Professional, scientific and technical activities	1,347	1,457	1,523	2,049	2,442	2,522	2,488	2,768
Administrative and support service activities	12,281	15,601	17,125	19,061	20,273	23,512	25,453	26,798
Public administration and defence; compulsory social security	80,256	72,278	56,657	63,646	68,241	69,795	75,751	76,389
Education	68,897	68,981	75,399	80,370	82,476	80,904	87,420	87,281
Human health and social work activities	25,687	27,214	29,069	30,362	32,601	34,502	37,736	39,955
Arts, entertainment and recreation	1,650	1,780	1,827	2,147	2,740	3,232	3,515	3,728
Other service activities	7,705	7,922	8,023	8,741	9,000	9,570	10,498	10,676
Gross regional product (GRP)	1,163,309	1,174,064	1,153,965	1,193,787	1,312,497	1,369,469	1,407,360	1,473,623
GRP Per capita (Baht)	128,550	128,394	124,898	127,892	139,335	144,551	147,600	153,659
Population (1,000 persons)	9,049	9,144	9,239	9,334	9,420	9,474	9,535	9,590

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

3 - SOUTHERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	169,660	181,407	183,048	167,463	170,231	162,134	180,412	191,746
<i>Agriculture</i>	169,660	181,407	183,048	167,463	170,231	162,134	180,412	191,746
Agriculture, forestry and fishing	169,660	181,407	183,048	167,463	170,231	162,134	180,412	191,746
Non-Agriculture	568,700	583,546	582,494	626,148	659,604	674,164	693,885	708,486
Industrial	130,917	137,064	138,190	140,739	139,800	138,339	133,260	136,144
Mining and quarrying	28,358	32,875	33,118	35,867	33,783	25,899	26,389	27,869
Manufacturing	80,431	82,779	83,127	83,394	82,540	86,694	81,403	81,101
Electricity, gas, steam and air conditioning supply	21,905	20,809	21,738	20,963	23,458	24,652	25,165	27,408
Water supply; sewerage, waste management and remediation activities	1,571	1,656	1,494	1,561	1,702	1,825	1,859	2,003
Services	439,669	447,981	445,616	487,472	522,705	539,043	564,486	576,282
Construction	28,381	29,057	26,883	30,125	33,563	31,106	32,322	33,808
Wholesale and retail trade and repair of motor vehicles and motorcycle	75,573	71,011	67,985	70,268	78,938	82,687	80,876	82,828
Transportation and storage	47,217	47,887	57,082	62,098	64,049	66,951	71,143	71,538
Accommodation and food service activities	78,343	95,153	99,676	128,279	142,497	150,459	161,666	166,904
Information and communication	12,290	11,729	12,069	13,953	12,967	14,922	17,396	20,227
Financial and insurance activities	30,315	34,561	37,197	38,634	41,616	43,694	45,948	47,154
Real estate activities	40,371	42,906	37,877	37,834	41,615	43,586	45,227	46,130
Professional, scientific and technical activities	1,046	1,115	1,148	1,560	1,862	1,897	1,854	2,054
Administrative and support service activities	8,107	10,101	10,876	12,271	13,002	14,823	15,840	16,583
Public administration and defence; compulsory social security	54,011	46,752	35,429	38,295	39,436	39,073	41,267	40,666
Education	41,926	40,713	42,536	43,243	43,109	41,259	43,603	42,693
Human health and social work activities	19,189	19,729	20,511	20,734	21,493	22,127	23,646	24,565
Arts, entertainment and recreation	1,973	2,125	2,184	2,612	3,461	4,087	4,450	4,745
Other service activities	6,145	6,136	6,059	6,532	6,625	6,983	7,559	7,609
Gross regional product (CVMs)	726,076	754,769	755,766	780,396	815,779	820,869	859,928	885,446

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

4 - EASTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	169,488	163,754	159,452	151,378	151,150	184,216	172,291	184,315
<i>Agriculture</i>	169,488	163,754	159,452	151,378	151,150	184,216	172,291	184,315
Agriculture, forestry and fishing	169,488	163,754	159,452	151,378	151,150	184,216	172,291	184,315
Non-Agriculture	2,053,269	2,101,687	2,182,372	2,213,477	2,402,664	2,619,115	2,818,043	2,858,601
Industrial	1,504,188	1,529,998	1,579,691	1,562,876	1,682,631	1,837,573	1,974,991	1,961,247
Mining and quarrying	348,182	351,844	349,104	286,315	254,251	260,483	286,494	278,276
Manufacturing	1,052,910	1,062,234	1,105,830	1,147,326	1,293,379	1,425,956	1,521,998	1,522,550
Electricity, gas, steam and air conditioning supply	95,487	107,402	115,921	119,577	125,138	141,044	155,917	149,531
Water supply; sewerage, waste management and remediation activities	7,609	8,517	8,835	9,658	9,863	10,089	10,582	10,889
Services	549,081	571,689	602,682	650,601	720,034	781,542	843,052	897,354
Construction	37,177	43,185	40,845	46,637	47,579	42,318	42,145	46,923
Wholesale and retail trade and repair of motor vehicles and motorcycle	188,862	190,917	205,123	223,047	249,706	285,381	308,351	328,337
Transportation and storage	73,286	74,949	78,471	86,311	95,283	99,590	108,137	111,448
Accommodation and food service activities	28,874	32,660	36,783	45,827	67,669	79,103	89,496	102,206
Information and communication	8,187	7,957	8,260	9,583	9,212	10,019	11,345	12,145
Financial and insurance activities	34,157	40,891	48,427	52,814	57,599	60,010	63,274	67,464
Real estate activities	26,876	26,119	30,875	30,527	31,565	33,803	37,886	39,725
Professional, scientific and technical activities	7,373	6,842	7,023	4,706	4,617	5,052	5,401	5,908
Administrative and support service activities	17,609	17,489	16,983	18,681	19,622	21,172	22,215	22,463
Public administration and defence; compulsory social security	67,245	68,234	61,920	59,786	62,846	65,955	71,332	74,472
Education	30,209	31,780	34,498	36,242	36,707	38,532	39,171	38,891
Human health and social work activities	18,156	18,995	20,411	21,279	22,644	24,165	26,483	28,740
Arts, entertainment and recreation	1,949	2,011	2,240	3,735	3,068	3,424	3,212	3,639
Other service activities	9,120	9,661	10,822	11,424	11,917	13,018	14,604	14,993
Gross regional product (GRP)	2,222,757	2,265,441	2,341,824	2,364,855	2,553,815	2,803,330	2,990,334	3,042,916
GRP Per capita (Baht)	415,492	416,477	423,510	420,818	447,396	479,960	502,492	502,471
Population (1,000 persons)	5,350	5,440	5,530	5,620	5,708	5,841	5,951	6,056

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

4 - EASTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	92,661	90,725	89,123	83,057	77,748	89,991	84,154	84,575
<i>Agriculture</i>	92,661	90,725	89,123	83,057	77,748	89,991	84,154	84,575
Agriculture, forestry and fishing	92,661	90,725	89,123	83,057	77,748	89,991	84,154	84,575
Non-Agriculture	1,410,942	1,413,930	1,421,533	1,459,487	1,545,910	1,624,866	1,681,228	1,712,908
Industrial	1,009,583	1,003,213	1,001,536	1,019,230	1,076,713	1,126,859	1,155,253	1,159,782
Mining and quarrying	159,059	159,803	156,558	158,263	161,585	160,234	154,231	155,577
Manufacturing	766,305	753,568	754,690	765,422	822,924	869,202	902,662	903,746
Electricity, gas, steam and air conditioning supply	79,346	83,980	86,524	91,884	88,051	93,392	93,574	95,412
Water supply; sewerage, waste management and remediation activities	4,676	5,171	5,020	5,702	6,250	6,356	6,918	7,149
Services	400,446	410,539	420,492	441,673	470,815	499,813	528,303	556,727
Construction	25,958	29,668	28,053	33,144	34,638	30,325	29,721	32,888
Wholesale and retail trade and repair of motor vehicles and motorcycle	127,473	127,711	131,222	138,230	147,049	162,976	172,215	181,234
Transportation and storage	54,034	56,357	57,738	59,482	61,322	64,171	69,239	72,359
Accommodation and food service activities	27,450	29,761	32,884	39,041	54,079	59,562	64,317	71,098
Information and communication	10,174	9,929	10,503	12,299	11,774	12,461	14,372	15,445
Financial and insurance activities	22,939	26,220	30,199	32,928	35,549	37,603	39,142	41,890
Real estate activities	27,484	26,832	31,839	31,218	32,449	34,810	38,802	40,427
Professional, scientific and technical activities	5,586	5,104	5,160	3,493	3,434	3,704	3,921	4,273
Administrative and support service activities	12,499	12,208	11,667	12,979	13,635	14,492	15,039	15,135
Public administration and defence; compulsory social security	45,255	44,136	38,720	35,972	36,318	36,924	38,860	39,645
Education	18,429	18,792	19,483	19,483	19,143	19,596	19,471	18,953
Human health and social work activities	13,900	14,140	14,806	14,930	15,331	15,926	17,067	18,184
Arts, entertainment and recreation	1,681	1,738	1,950	3,263	2,761	3,088	2,904	3,309
Other service activities	7,122	7,338	8,038	8,501	8,853	9,610	10,589	10,827
Gross regional product (CVMs)	1,501,776	1,502,322	1,507,899	1,538,430	1,617,402	1,710,194	1,758,328	1,790,058

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

5 - WESTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	99,640	101,162	101,103	97,877	97,953	104,322	116,462	121,316
<i>Agriculture</i>	99,640	101,162	101,103	97,877	97,953	104,322	116,462	121,316
Agriculture, forestry and fishing	99,640	101,162	101,103	97,877	97,953	104,322	116,462	121,316
Non-Agriculture	362,255	361,512	374,791	397,813	426,157	445,762	470,855	476,473
Industrial	161,181	158,311	163,806	172,868	182,307	187,497	195,336	190,462
Mining and quarrying	8,411	8,402	8,162	12,708	11,174	11,438	11,759	11,592
Manufacturing	112,097	109,811	114,126	112,860	119,223	124,334	119,571	112,529
Electricity, gas, steam and air conditioning supply	39,212	38,238	39,386	45,091	49,543	49,437	61,702	63,878
Water supply; sewerage, waste management and remediation activities	1,461	1,861	2,132	2,210	2,368	2,288	2,305	2,464
Services	201,074	203,200	210,985	224,945	243,850	258,265	275,519	286,010
Construction	15,276	15,376	17,593	18,936	20,361	20,274	22,395	22,233
Wholesale and retail trade and repair of motor vehicles and motorcycle	41,927	42,000	46,988	52,523	56,690	60,476	65,842	70,911
Transportation and storage	16,894	15,459	17,820	20,908	25,932	26,186	27,158	25,237
Accommodation and food service activities	9,304	11,197	11,842	13,718	15,022	19,705	22,219	25,142
Information and communication	2,882	2,765	3,007	3,457	3,353	3,667	4,186	5,197
Financial and insurance activities	16,743	18,816	21,238	23,112	25,559	25,916	27,138	27,774
Real estate activities	16,172	15,797	14,593	13,895	15,759	16,776	18,514	19,148
Professional, scientific and technical activities	149	186	202	402	411	447	454	521
Administrative and support service activities	2,391	2,649	2,752	3,544	4,401	5,031	4,897	5,129
Public administration and defence; compulsory social security	36,084	33,969	27,064	27,233	28,312	29,498	31,325	32,658
Education	27,620	28,517	30,775	29,444	29,294	30,241	29,844	29,975
Human health and social work activities	10,803	11,468	12,155	12,630	13,410	14,401	15,510	15,687
Arts, entertainment and recreation	1,037	1,106	1,111	1,150	1,462	1,720	2,085	2,476
Other service activities	3,793	3,895	3,846	3,993	3,885	3,926	3,955	3,922
Gross regional product (GRP)	461,895	462,674	475,894	495,691	524,110	550,083	587,317	597,788
GRP Per capita (Baht)	128,460	128,160	131,294	136,211	143,537	150,365	160,253	163,129
Population (1,000 persons)	3,596	3,610	3,625	3,639	3,651	3,658	3,665	3,665

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

5 - WESTERN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	52,599	51,575	52,997	50,260	48,679	53,468	60,801	60,086
<i>Agriculture</i>	52,599	51,575	52,997	50,260	48,679	53,468	60,801	60,086
Agriculture, forestry and fishing	52,599	51,575	52,997	50,260	48,679	53,468	60,801	60,086
Non-Agriculture	262,797	258,731	259,741	271,592	274,517	284,920	294,873	292,638
Industrial	119,063	116,003	117,582	122,724	120,227	124,592	127,398	120,618
Mining and quarrying	4,918	4,892	4,695	7,070	5,234	5,146	5,279	5,345
Manufacturing	81,779	81,421	82,848	81,916	81,532	86,332	87,041	81,451
Electricity, gas, steam and air conditioning supply	31,460	28,488	28,902	31,943	32,047	31,941	33,795	32,117
Water supply; sewerage, waste management and remediation activities	1,053	1,124	1,131	1,224	1,315	1,289	1,310	1,422
Services	143,820	142,775	142,252	148,952	154,117	160,142	167,178	171,321
Construction	10,504	10,437	11,915	13,323	14,677	14,382	15,637	15,435
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,973	26,998	27,888	30,899	31,575	32,684	34,777	36,714
Transportation and storage	10,183	9,662	10,023	11,404	11,422	11,711	11,867	11,215
Accommodation and food service activities	9,113	10,509	11,143	12,262	12,475	15,286	16,341	17,998
Information and communication	3,826	3,695	4,122	4,785	4,611	4,844	5,661	7,072
Financial and insurance activities	11,364	12,189	13,471	14,630	16,076	16,546	17,141	17,481
Real estate activities	16,889	16,610	15,427	14,549	16,581	17,674	19,406	19,941
Professional, scientific and technical activities	125	154	165	331	340	364	366	418
Administrative and support service activities	1,575	1,712	1,747	2,279	2,825	3,178	3,056	3,185
Public administration and defence; compulsory social security	24,284	21,972	16,924	16,385	16,361	16,514	17,065	17,386
Education	16,533	16,558	17,052	15,538	14,982	15,093	14,551	14,324
Human health and social work activities	8,332	8,614	8,906	8,965	9,197	9,625	10,146	10,073
Arts, entertainment and recreation	780	818	813	874	1,178	1,381	1,666	1,987
Other service activities	2,972	2,908	2,738	2,773	2,676	2,689	2,663	2,604
Gross regional product (CVMs)	314,683	309,542	312,354	320,150	320,928	336,719	355,007	352,023

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

6 - CENTRAL

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
<i>Agriculture</i>	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
Agriculture, forestry and fishing	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
Non-Agriculture	652,311	726,876	699,036	757,735	768,373	781,386	798,680	798,071
Industrial	419,464	490,337	460,899	508,705	506,090	506,140	507,732	497,355
Mining and quarrying	10,977	11,213	11,585	13,515	22,889	21,322	19,907	21,481
Manufacturing	379,864	449,785	417,344	455,970	439,143	439,177	440,529	415,864
Electricity, gas, steam and air conditioning supply	27,384	27,960	30,357	37,483	42,215	43,625	44,892	57,398
Water supply; sewerage, waste management and remediation activities	1,239	1,379	1,613	1,737	1,843	2,015	2,404	2,612
Services	232,846	236,539	238,137	249,030	262,283	275,246	290,948	300,716
Construction	19,501	11,625	12,114	12,605	13,440	12,936	13,881	13,871
Wholesale and retail trade and repair of motor vehicles and motorcycle	66,037	72,144	72,388	79,685	84,815	90,833	97,314	99,945
Transportation and storage	21,562	21,910	25,371	27,165	30,809	32,821	33,588	35,787
Accommodation and food service activities	3,312	3,426	3,427	3,695	3,925	4,382	4,964	5,445
Information and communication	3,151	2,990	3,127	3,484	3,386	3,849	4,241	4,967
Financial and insurance activities	16,290	18,898	20,689	21,726	24,164	24,436	25,263	25,832
Real estate activities	12,463	13,583	11,895	12,592	13,275	15,479	16,681	17,688
Professional, scientific and technical activities	13,103	12,423	11,752	12,547	11,136	10,507	9,778	9,111
Administrative and support service activities	3,635	3,899	4,187	4,102	4,151	4,538	5,130	5,241
Public administration and defence; compulsory social security	37,460	37,953	33,979	31,782	33,026	33,939	36,146	37,826
Education	20,832	21,589	22,372	21,972	21,536	21,793	22,954	23,375
Human health and social work activities	10,236	10,709	11,401	11,918	12,644	13,587	14,714	14,852
Arts, entertainment and recreation	730	768	765	782	983	1,108	1,288	1,519
Other service activities	4,535	4,622	4,670	4,976	4,994	5,038	5,007	5,258
Gross regional product (GRP)	722,887	797,527	760,902	810,548	818,521	838,852	863,239	861,896
GRP Per capita (Baht)	230,490	253,445	241,004	255,882	258,155	264,183	271,731	271,360
Population (1,000 persons)	3,136	3,147	3,157	3,168	3,171	3,175	3,177	3,176

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

6 - CENTRAL

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
<i>Agriculture</i>	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
Agriculture, forestry and fishing	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
Non-Agriculture	516,793	564,125	524,613	560,650	559,323	562,993	566,135	561,731
Industrial	343,642	392,219	357,585	390,742	387,731	385,618	381,423	371,388
Mining and quarrying	8,502	8,534	8,706	9,205	11,650	10,834	10,114	10,503
Manufacturing	310,262	360,389	323,815	351,264	343,595	341,589	340,173	322,622
Electricity, gas, steam and air conditioning supply	23,616	21,861	23,476	28,495	30,267	31,136	29,228	34,672
Water supply; sewerage, waste management and remediation activities	921	860	895	1,007	1,075	1,190	1,428	1,573
Services	173,910	174,245	168,637	172,377	173,849	179,019	185,437	189,991
Construction	13,479	7,942	8,249	8,926	9,752	9,237	9,757	9,694
Wholesale and retail trade and repair of motor vehicles and motorcycle	44,497	48,192	45,756	49,006	49,590	51,271	53,364	54,075
Transportation and storage	16,105	16,848	17,731	18,300	17,555	18,798	18,946	20,560
Accommodation and food service activities	2,988	2,963	2,854	2,940	2,956	3,134	3,410	3,600
Information and communication	4,249	4,046	4,317	4,854	4,692	5,163	5,802	6,836
Financial and insurance activities	11,233	12,448	13,323	13,976	15,457	15,881	16,222	16,569
Real estate activities	12,998	14,267	12,562	13,166	13,945	16,276	17,451	18,385
Professional, scientific and technical activities	18,988	18,570	17,764	18,780	16,818	15,875	14,941	14,082
Administrative and support service activities	2,623	2,765	2,922	2,897	2,931	3,156	3,529	3,588
Public administration and defence; compulsory social security	25,210	24,549	21,248	19,122	19,085	19,000	19,691	20,137
Education	12,497	12,549	12,409	11,596	11,024	10,879	11,199	11,178
Human health and social work activities	7,852	8,005	8,316	8,413	8,616	9,022	9,564	9,477
Arts, entertainment and recreation	541	559	548	586	788	884	1,017	1,204
Other service activities	3,491	3,447	3,386	3,602	3,610	3,622	3,545	3,695
Gross regional product (CVMs)	542,927	588,926	549,759	578,591	576,639	585,829	593,517	587,908

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

7 - BANGKOK AND VICINITIES

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	55,042	57,896	56,584	52,797	50,193	43,479	45,305	44,151
<i>Agriculture</i>	55,042	57,896	56,584	52,797	50,193	43,479	45,305	44,151
Agriculture, forestry and fishing	55,042	57,896	56,584	52,797	50,193	43,479	45,305	44,151
Non-Agriculture	5,357,417	5,660,374	6,008,958	6,362,769	6,741,541	7,175,446	7,641,244	7,981,783
Industrial	1,508,901	1,532,286	1,601,052	1,623,435	1,648,133	1,705,360	1,798,120	1,793,475
Mining and quarrying	3,522	3,364	3,161	2,970	3,136	3,017	2,929	3,852
Manufacturing	1,409,719	1,425,398	1,490,206	1,513,397	1,529,736	1,583,426	1,678,260	1,665,369
Electricity, gas, steam and air conditioning supply	71,529	77,191	79,010	76,428	82,889	84,303	80,083	85,575
Water supply; sewerage, waste management and remediation activities	24,131	26,333	28,675	30,640	32,372	34,614	36,848	38,678
Services	3,848,516	4,128,088	4,407,905	4,739,334	5,093,408	5,470,086	5,843,124	6,188,308
Construction	117,488	123,614	122,896	148,919	157,487	159,541	166,045	169,968
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,038,456	1,046,732	1,096,440	1,189,061	1,316,583	1,427,765	1,569,528	1,682,908
Transportation and storage	444,981	470,115	469,810	501,976	555,998	590,695	606,183	624,090
Accommodation and food service activities	263,524	293,073	306,453	355,093	396,293	472,464	531,429	603,007
Information and communication	221,591	249,084	259,163	279,375	292,110	310,471	328,673	365,090
Financial and insurance activities	513,683	600,573	658,353	712,890	762,171	809,902	850,375	859,789
Real estate activities	119,251	113,324	138,266	142,207	148,516	155,476	166,962	178,445
Professional, scientific and technical activities	235,647	244,820	245,926	239,833	234,232	253,702	264,096	269,272
Administrative and support service activities	183,990	186,043	180,982	181,978	181,051	185,231	191,022	197,783
Public administration and defence; compulsory social security	330,412	392,877	498,913	523,352	548,954	572,085	586,973	610,758
Education	92,458	99,115	106,879	123,138	133,600	141,603	164,729	183,695
Human health and social work activities	101,204	108,052	117,159	128,147	137,048	146,368	153,316	161,340
Arts, entertainment and recreation	50,564	54,984	54,852	57,360	66,493	74,273	83,933	95,396
Other service activities	135,267	145,681	151,812	156,006	162,872	170,511	179,861	186,768
Gross regional product (GRP)	5,412,460	5,718,270	6,065,541	6,415,566	6,791,734	7,218,925	7,686,549	8,025,935
GRP Per capita (Baht)	358,050	371,910	387,905	403,492	420,255	436,667	458,549	474,004
Population (1,000 persons)	15,116	15,375	15,637	15,900	16,161	16,532	16,763	16,932

GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

7 - BANGKOK AND VICINITIES

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	41,062	42,662	40,619	37,239	33,944	30,657	31,225	28,843
<i>Agriculture</i>	41,062	42,662	40,619	37,239	33,944	30,657	31,225	28,843
Agriculture, forestry and fishing	41,062	42,662	40,619	37,239	33,944	30,657	31,225	28,843
Non-Agriculture	4,272,508	4,452,067	4,606,734	4,797,836	4,974,364	5,209,766	5,467,129	5,666,123
Industrial	1,168,275	1,176,351	1,198,972	1,196,606	1,202,742	1,209,009	1,260,165	1,265,108
Mining and quarrying	2,074	1,984	1,837	1,848	1,845	1,629	1,534	2,192
Manufacturing	1,074,332	1,083,373	1,104,073	1,101,129	1,102,507	1,111,028	1,156,786	1,157,374
Electricity, gas, steam and air conditioning supply	69,627	66,550	67,081	66,133	70,118	65,846	69,679	72,671
Water supply; sewerage, waste management and remediation activities	23,686	25,532	27,339	29,162	30,904	32,989	35,095	36,529
Services	3,110,019	3,283,539	3,416,516	3,612,171	3,784,256	4,014,905	4,222,114	4,417,986
Construction	81,300	84,259	83,671	105,203	113,996	113,638	116,415	118,521
Wholesale and retail trade and repair of motor vehicles and motorcycle	830,601	835,134	830,065	872,843	926,385	986,528	1,065,386	1,122,867
Transportation and storage	374,641	399,700	401,354	414,682	442,537	482,500	497,473	510,113
Accommodation and food service activities	239,614	255,535	257,109	284,714	301,055	340,951	368,275	402,049
Information and communication	314,131	352,536	372,401	407,226	422,916	435,710	467,079	520,320
Financial and insurance activities	340,767	382,909	407,740	444,174	470,521	506,697	522,547	530,389
Real estate activities	121,248	115,678	141,664	144,511	151,705	159,078	169,868	180,413
Professional, scientific and technical activities	177,278	181,321	179,412	176,760	172,985	184,725	190,431	193,429
Administrative and support service activities	136,431	135,728	130,002	132,163	131,615	132,696	135,398	139,569
Public administration and defence; compulsory social security	222,363	254,126	311,983	314,891	317,235	320,271	319,767	325,138
Education	62,917	65,982	68,181	75,049	78,260	81,254	92,177	100,766
Human health and social work activities	83,109	87,008	92,481	98,245	101,715	106,234	109,291	113,236
Arts, entertainment and recreation	47,804	51,984	51,924	55,442	67,311	75,131	84,778	96,837
Other service activities	105,500	111,012	113,412	116,506	121,040	125,887	130,586	134,895
Gross regional product (CVMs)	4,314,895	4,496,101	4,648,537	4,835,965	5,008,911	5,240,611	5,498,523	5,695,008

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**GROSS DOMESTIC PRODUCT CHAIN VOLUME MEASURES CLASSIFIED BY REGIONS
IN 2019p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
Agriculture	308,575	333,195	319,610	184,315	121,316	63,825	44,151	1,374,987
<i>Agriculture</i>	308,575	333,195	319,610	184,315	121,316	63,825	44,151	1,374,987
Agriculture, forestry and fishing	308,575	333,195	319,610	184,315	121,316	63,825	44,151	1,374,987
Non-Agriculture	1,287,519	966,639	1,154,013	2,858,601	476,473	798,071	7,981,783	15,523,099
Industrial	340,769	256,296	219,369	1,961,247	190,462	497,355	1,793,475	5,258,973
Mining and quarrying	14,336	42,652	40,727	278,276	11,592	21,481	3,852	412,917
Manufacturing	287,602	186,530	140,239	1,522,550	112,529	415,864	1,665,369	4,330,684
Electricity, gas, steam and air conditioning supply	32,991	21,548	34,954	149,531	63,878	57,398	85,575	445,875
Water supply; sewerage, waste management and remediation activities	5,839	5,566	3,449	10,889	2,464	2,612	38,678	69,497
Services	946,751	710,343	934,644	897,354	286,010	300,716	6,188,308	10,264,126
Construction	65,532	52,397	48,147	46,923	22,233	13,871	169,968	419,070
Wholesale and retail trade and repair of motor vehicles and motorcycle	221,514	178,272	162,460	328,337	70,911	99,945	1,682,908	2,744,347
Transportation and storage	44,020	38,389	107,085	111,448	25,237	35,787	624,090	986,056
Accommodation and food service activities	24,560	34,953	233,691	102,206	25,142	5,445	603,007	1,029,004
Information and communication	15,373	14,901	15,329	12,145	5,197	4,967	365,090	433,002
Financial and insurance activities	126,007	86,665	76,036	67,464	27,774	25,832	859,789	1,269,567
Real estate activities	68,511	49,935	44,299	39,725	19,148	17,688	178,445	417,751
Professional, scientific and technical activities	1,115	2,013	2,768	5,908	521	9,111	269,272	290,708
Administrative and support service activities	4,957	8,730	26,798	22,463	5,129	5,241	197,783	271,102
Public administration and defence; compulsory social security	89,233	71,598	76,389	74,472	32,658	37,826	610,758	992,934
Education	204,437	104,634	87,281	38,891	29,975	23,375	183,695	672,288
Human health and social work activities	59,463	50,054	39,955	28,740	15,687	14,852	161,340	370,089
Arts, entertainment and recreation	5,306	4,486	3,728	3,639	2,476	1,519	95,396	116,551
Other service activities	16,723	13,317	10,676	14,993	3,922	5,258	186,768	251,657
GRP and GDP	1,596,094	1,299,834	1,473,623	3,042,916	597,788	861,896	8,025,935	16,898,086
GRP and GDP Per capita (Baht)	86,171	114,287	153,659	502,471	163,129	271,360	474,004	243,787
Population (1,000 persons)	18,523	11,373	9,590	6,056	3,665	3,176	16,932	69,315

**GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES CLASSIFIED BY REGIONS (REFERENCE YEAR = 2002)
IN 2019p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
Agriculture	157,494	116,862	191,746	84,575	60,086	29,218	28,843	671,012
<i>Agriculture</i>	157,494	116,862	191,746	84,575	60,086	29,218	28,843	671,012
Agriculture, forestry and fishing	157,494	116,862	191,746	84,575	60,086	29,218	28,843	671,012
Non-Agriculture	813,083	609,020	708,486	1,712,908	292,638	561,731	5,666,123	10,351,766
Industrial	232,869	170,820	136,144	1,159,782	120,618	371,388	1,265,108	3,476,576
Mining and quarrying	6,994	22,596	27,869	155,577	5,345	10,503	2,192	228,957
Manufacturing	196,324	127,550	81,101	903,746	81,451	322,622	1,157,374	2,886,789
Electricity, gas, steam and air conditioning supply	30,428	20,517	27,408	95,412	32,117	34,672	72,671	311,490
Water supply; sewerage, waste management and remediation activities	3,351	3,297	2,003	7,149	1,422	1,573	36,529	55,928
Services	579,361	438,998	576,282	556,727	171,321	189,991	4,417,986	6,902,957
Construction	45,397	36,324	33,808	32,888	15,435	9,694	118,521	292,305
Wholesale and retail trade and repair of motor vehicles and motorcycle	121,573	95,050	82,828	181,234	36,714	54,075	1,122,867	1,683,690
Transportation and storage	28,085	25,827	71,538	72,359	11,215	20,560	510,113	740,888
Accommodation and food service activities	16,690	23,956	166,904	71,098	17,998	3,600	402,049	698,505
Information and communication	19,896	18,965	20,227	15,445	7,072	6,836	520,320	606,147
Financial and insurance activities	81,505	55,139	47,154	41,890	17,481	16,569	530,389	788,759
Real estate activities	71,970	51,948	46,130	40,427	19,941	18,385	180,413	430,061
Professional, scientific and technical activities	895	1,670	2,054	4,273	418	14,082	193,429	216,658
Administrative and support service activities	3,159	5,645	16,583	15,135	3,185	3,588	139,569	188,109
Public administration and defence; compulsory social security	47,503	38,115	40,666	39,645	17,386	20,137	325,138	528,591
Education	96,722	50,153	42,693	18,953	14,324	11,178	100,766	332,050
Human health and social work activities	35,827	31,600	24,565	18,184	10,073	9,477	113,236	242,691
Arts, entertainment and recreation	4,204	3,698	4,745	3,309	1,987	1,204	96,837	116,348
Other service activities	11,115	9,073	7,609	10,827	2,604	3,695	134,895	179,507
GRP and GDP (CVMs)	972,103	706,390	885,446	1,790,058	352,023	587,908	5,695,008	10,932,065

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

NORTHEASTERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0101 - KHON KAEN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	19,565	22,518	26,360	22,923	20,527	20,989	21,670	23,277	21,772
<i>Agriculture</i>	19,565	22,518	26,360	22,923	20,527	20,989	21,670	23,277	21,772
Agriculture, forestry and fishing	19,565	22,518	26,360	22,923	20,527	20,989	21,670	23,277	21,772
Non-Agriculture	140,955	163,505	158,871	163,279	169,431	175,079	182,378	190,457	192,246
Industrial	65,385	76,696	72,751	77,642	75,856	73,558	75,155	77,729	74,421
Mining and quarrying	1,408	1,351	1,270	1,172	1,286	1,206	951	1,158	1,292
Manufacturing	61,490	72,475	68,299	73,084	71,145	68,841	70,615	73,234	69,499
Electricity, gas, steam and air conditioning supply	2,039	2,338	2,562	2,710	2,688	2,746	2,810	2,572	2,842
Water supply; sewerage, waste management and remediation activities	447	532	621	675	737	765	779	765	788
Services	75,570	86,809	86,120	85,637	93,575	101,520	107,223	112,728	117,825
Construction	7,996	10,250	8,347	7,552	7,759	7,270	6,978	7,055	7,006
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,186	17,537	17,582	18,898	20,734	24,533	26,087	27,981	29,278
Transportation and storage	3,857	3,580	3,544	3,923	4,044	5,113	4,829	5,123	5,307
Accommodation and food service activities	2,190	2,245	2,440	2,573	2,839	3,499	4,124	4,701	5,374
Information and communication	1,226	1,223	1,177	1,161	1,306	1,193	1,301	1,644	2,322
Financial and insurance activities	6,471	7,443	9,037	10,123	10,762	12,070	12,609	13,098	13,936
Real estate activities	7,814	8,025	7,068	5,400	5,919	6,309	6,989	7,864	7,914
Professional, scientific and technical activities	78	88	62	78	148	184	190	196	231
Administrative and support service activities	486	555	596	589	623	670	777	820	895
Public administration and defence; compulsory social security	8,089	10,633	9,573	7,640	7,691	7,808	8,242	8,803	8,818
Education	16,274	18,214	19,119	19,488	23,140	23,791	25,465	25,140	26,046
Human health and social work activities	4,722	5,486	5,893	6,461	6,803	7,187	7,698	8,347	8,705
Arts, entertainment and recreation	217	242	245	244	272	325	374	430	493
Other service activities	965	1,289	1,437	1,508	1,536	1,566	1,560	1,525	1,500
Gross provincial product (GPP)	160,520	186,023	185,232	186,202	189,958	196,068	204,048	213,735	214,018
GPP Per capita (Baht)	92,357	107,211	106,935	107,675	110,033	113,762	118,591	124,430	124,729
Population (1,000 persons)	1,738	1,735	1,732	1,729	1,726	1,723	1,721	1,718	1,716

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0101 - KHON KAEN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,297	10,824	10,457	10,800	9,998	10,477	10,788	11,624	10,784
<i>Agriculture</i>	11,297	10,824	10,457	10,800	9,998	10,477	10,788	11,624	10,784
Agriculture, forestry and fishing	11,297	10,824	10,457	10,800	9,998	10,477	10,788	11,624	10,784
Non-Agriculture	105,898	121,026	114,881	114,000	116,907	116,415	121,407	125,168	125,126
Industrial	49,825	58,406	53,854	55,825	54,586	50,974	53,754	55,545	53,137
Mining and quarrying	1,012	893	807	728	766	714	582	700	742
Manufacturing	46,489	54,827	50,486	52,482	51,105	47,461	50,361	51,984	49,363
Electricity, gas, steam and air conditioning supply	2,093	2,450	2,371	2,484	2,513	2,619	2,620	2,666	2,887
Water supply; sewerage, waste management and remediation activities	356	396	370	350	402	418	432	425	446
Services	56,383	63,006	61,318	58,556	62,581	65,461	67,715	69,701	71,746
Construction	5,671	7,057	5,670	5,118	5,465	5,247	4,956	4,933	4,870
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,236	12,476	12,534	12,502	13,494	15,161	15,592	16,230	16,695
Transportation and storage	2,764	2,701	2,756	2,759	2,740	2,805	2,703	2,822	2,948
Accommodation and food service activities	2,111	2,125	2,213	2,307	2,424	2,795	3,096	3,363	3,729
Information and communication	1,546	1,543	1,489	1,497	1,697	1,540	1,622	2,086	2,958
Financial and insurance activities	4,339	5,035	5,857	6,407	6,803	7,554	7,957	8,242	8,670
Real estate activities	8,263	8,427	7,482	5,751	6,238	6,680	7,408	8,293	8,293
Professional, scientific and technical activities	69	75	52	65	124	155	158	162	190
Administrative and support service activities	339	374	395	384	411	441	504	526	570
Public administration and defence; compulsory social security	5,622	7,156	6,192	4,778	4,628	4,512	4,614	4,796	4,694
Education	10,413	11,021	11,212	10,902	12,319	12,285	12,820	12,368	12,556
Human health and social work activities	3,442	3,898	4,041	4,295	4,359	4,432	4,599	4,855	4,953
Arts, entertainment and recreation	170	184	183	180	208	265	303	346	398
Other service activities	799	1,023	1,086	1,088	1,083	1,098	1,087	1,046	1,015
Gross provincial product (CVMs)	117,454	131,588	125,176	124,937	126,588	126,769	132,025	136,767	135,651

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0102 - UDON THANI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	15,847	18,243	20,686	18,577	18,091	18,197	19,580	19,956	18,961
<i>Agriculture</i>	15,847	18,243	20,686	18,577	18,091	18,197	19,580	19,956	18,961
Agriculture, forestry and fishing	15,847	18,243	20,686	18,577	18,091	18,197	19,580	19,956	18,961
Non-Agriculture	72,865	74,091	77,948	80,733	83,310	86,888	89,576	91,686	94,927
Industrial	21,015	17,594	18,957	20,931	20,964	22,555	20,764	20,699	21,402
Mining and quarrying	4,436	5,540	5,437	6,615	7,325	6,212	3,865	4,166	4,729
Manufacturing	15,365	10,646	11,880	12,457	11,778	14,402	14,890	14,666	14,613
Electricity, gas, steam and air conditioning supply	1,002	1,166	1,315	1,417	1,386	1,446	1,497	1,358	1,520
Water supply; sewerage, waste management and remediation activities	211	242	326	442	475	495	512	509	541
Services	51,850	56,497	58,992	59,802	62,345	64,333	68,812	70,987	73,524
Construction	4,003	4,578	4,014	4,881	4,831	4,786	4,589	4,821	4,761
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,526	10,167	10,696	12,123	12,989	14,386	16,158	17,613	17,821
Transportation and storage	2,248	2,465	2,505	2,726	2,845	3,288	3,569	3,654	3,785
Accommodation and food service activities	1,048	1,062	1,167	1,180	1,309	1,403	1,636	1,844	2,113
Information and communication	911	942	894	800	858	940	1,039	1,088	1,254
Financial and insurance activities	5,078	5,810	7,039	7,828	7,774	8,838	9,025	9,669	10,391
Real estate activities	6,420	5,065	6,508	4,914	5,986	4,419	5,494	4,759	5,156
Professional, scientific and technical activities	47	50	51	53	60	68	62	61	67
Administrative and support service activities	858	692	764	815	815	795	920	884	912
Public administration and defence; compulsory social security	6,638	8,554	7,579	5,945	6,564	6,823	7,078	7,583	7,747
Education	11,160	12,846	13,213	13,823	13,411	13,400	13,665	13,114	13,286
Human health and social work activities	2,669	2,901	3,062	3,253	3,395	3,634	3,875	4,164	4,537
Arts, entertainment and recreation	120	141	143	143	142	177	209	245	289
Other service activities	1,125	1,223	1,356	1,318	1,365	1,377	1,493	1,487	1,404
Gross provincial product (GPP)	88,712	92,334	98,634	99,310	101,400	105,085	109,156	111,641	113,887
GPP Per capita (Baht)	68,996	71,920	76,942	77,585	79,337	82,560	85,963	88,199	90,269
Population (1,000 persons)	1,286	1,284	1,282	1,280	1,278	1,273	1,270	1,266	1,262

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0102 - UDON THANI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	8,081	8,402	8,427	9,134	9,505	9,855	10,100	11,128	10,795
<i>Agriculture</i>	8,081	8,402	8,427	9,134	9,505	9,855	10,100	11,128	10,795
Agriculture, forestry and fishing	8,081	8,402	8,427	9,134	9,505	9,855	10,100	11,128	10,795
Non-Agriculture	51,780	53,143	55,255	56,123	57,654	57,815	58,550	60,651	61,529
Industrial	11,297	10,784	11,762	13,472	14,076	14,029	12,861	14,525	14,612
Mining and quarrying	3,350	3,614	3,406	4,054	4,533	4,401	2,998	3,057	3,321
Manufacturing	7,184	6,477	7,633	8,640	8,712	8,732	8,759	10,280	9,983
Electricity, gas, steam and air conditioning supply	1,003	1,197	1,194	1,281	1,278	1,365	1,397	1,421	1,573
Water supply; sewerage, waste management and remediation activities	171	182	195	230	260	271	285	284	308
Services	39,563	41,754	42,751	41,641	42,522	42,728	44,709	45,052	45,816
Construction	2,802	3,112	2,695	3,269	3,365	3,417	3,222	3,333	3,290
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,346	7,463	7,919	8,104	8,682	9,118	9,820	10,175	10,076
Transportation and storage	1,838	1,976	1,996	2,156	2,009	2,225	2,401	2,469	2,487
Accommodation and food service activities	1,039	1,020	1,074	1,065	1,125	1,131	1,243	1,337	1,483
Information and communication	1,093	1,124	1,067	969	1,048	1,145	1,233	1,317	1,526
Financial and insurance activities	3,458	4,003	4,646	5,067	5,019	5,661	5,828	6,244	6,579
Real estate activities	6,808	5,333	6,907	5,248	6,325	4,691	5,837	5,031	5,415
Professional, scientific and technical activities	42	43	43	44	51	58	52	50	55
Administrative and support service activities	613	478	519	546	552	539	614	584	599
Public administration and defence; compulsory social security	4,613	5,757	4,902	3,718	3,950	3,943	3,963	4,131	4,124
Education	7,056	7,689	7,659	7,642	7,054	6,840	6,799	6,376	6,331
Human health and social work activities	2,094	2,231	2,289	2,368	2,392	2,472	2,566	2,695	2,883
Arts, entertainment and recreation	94	108	107	104	109	146	172	199	236
Other service activities	894	928	977	903	913	915	986	968	902
Gross provincial product (CVMs)	60,063	61,787	63,793	65,708	67,665	68,264	69,277	72,581	73,056

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0103 - LOEI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,453	12,729	12,800	12,824	12,773	13,559	14,729	15,311	14,682
<i>Agriculture</i>	12,453	12,729	12,800	12,824	12,773	13,559	14,729	15,311	14,682
Agriculture, forestry and fishing	12,453	12,729	12,800	12,824	12,773	13,559	14,729	15,311	14,682
Non-Agriculture	23,610	27,359	28,204	29,820	29,787	33,579	37,767	40,049	40,303
Industrial	4,019	5,253	5,612	7,159	5,599	7,481	9,421	9,921	9,084
Mining and quarrying	1,658	1,582	1,105	1,026	719	1,084	1,385	1,218	1,099
Manufacturing	1,918	3,153	3,921	5,510	4,255	5,738	7,372	7,877	6,875
Electricity, gas, steam and air conditioning supply	367	427	473	498	482	510	512	654	911
Water supply; sewerage, waste management and remediation activities	77	91	113	125	142	148	152	171	199
Services	19,591	22,106	22,592	22,661	24,188	26,098	28,346	30,128	31,220
Construction	1,833	1,717	2,002	1,880	1,790	1,959	2,118	2,126	2,100
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,777	4,091	4,016	4,636	5,171	6,061	6,740	7,335	7,449
Transportation and storage	473	487	573	665	737	818	972	1,129	1,381
Accommodation and food service activities	359	368	434	454	561	620	702	790	869
Information and communication	375	371	358	300	341	292	352	373	447
Financial and insurance activities	1,709	1,951	2,266	2,534	2,787	3,019	3,204	3,442	3,706
Real estate activities	1,632	2,014	1,946	1,513	1,560	1,772	2,151	2,550	2,504
Professional, scientific and technical activities	26	21	21	19	32	18	24	14	23
Administrative and support service activities	80	80	81	78	93	107	117	141	148
Public administration and defence; compulsory social security	2,566	3,003	2,657	1,971	2,598	2,688	2,758	2,942	3,008
Education	5,070	6,169	6,293	6,581	6,405	6,482	6,774	6,669	6,792
Human health and social work activities	1,175	1,284	1,361	1,443	1,500	1,595	1,683	1,830	1,933
Arts, entertainment and recreation	149	179	182	183	191	237	281	327	387
Other service activities	366	369	402	404	423	428	470	460	473
Gross provincial product (GPP)	36,063	40,088	41,004	42,644	42,560	47,138	52,496	55,360	54,985
GPP Per capita (Baht)	66,129	73,548	75,268	78,319	78,206	86,662	96,562	101,883	101,527
Population (1,000 persons)	545	545	545	544	544	544	544	543	542

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0103 - LOEI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,905	5,990	6,030	6,846	7,272	7,879	8,266	9,295	9,102
<i>Agriculture</i>	5,905	5,990	6,030	6,846	7,272	7,879	8,266	9,295	9,102
Agriculture, forestry and fishing	5,905	5,990	6,030	6,846	7,272	7,879	8,266	9,295	9,102
Non-Agriculture	15,722	17,961	18,569	18,955	19,234	20,123	22,125	24,553	24,119
Industrial	1,595	2,251	2,641	3,274	3,012	3,103	3,795	4,940	4,363
Mining and quarrying	515	445	315	302	194	230	292	256	221
Manufacturing	816	1,579	2,271	3,068	2,942	2,935	3,637	5,037	4,248
Electricity, gas, steam and air conditioning supply	367	439	430	450	445	481	478	623	826
Water supply; sewerage, waste management and remediation activities	61	68	67	64	77	81	84	95	112
Services	14,555	15,825	15,837	15,306	15,989	16,788	17,863	18,683	18,963
Construction	1,285	1,169	1,347	1,261	1,252	1,404	1,493	1,476	1,450
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,683	2,718	2,671	2,845	3,166	3,503	3,786	4,021	3,996
Transportation and storage	378	389	457	526	516	547	641	749	894
Accommodation and food service activities	342	333	376	377	446	467	503	543	575
Information and communication	467	461	444	380	436	371	429	466	562
Financial and insurance activities	1,205	1,390	1,554	1,718	1,884	2,030	2,166	2,353	2,436
Real estate activities	1,739	2,134	2,079	1,627	1,660	1,895	2,301	2,714	2,649
Professional, scientific and technical activities	21	17	16	15	25	14	19	11	18
Administrative and support service activities	54	52	51	49	59	68	73	87	90
Public administration and defence; compulsory social security	1,783	2,021	1,718	1,232	1,563	1,553	1,544	1,603	1,602
Education	3,160	3,638	3,592	3,582	3,315	3,257	3,318	3,192	3,186
Human health and social work activities	885	946	972	1,003	1,011	1,040	1,068	1,135	1,176
Arts, entertainment and recreation	113	132	131	129	141	188	222	256	304
Other service activities	287	279	294	287	299	302	329	319	324
Gross provincial product (CVMs)	21,808	23,951	24,554	25,944	26,696	28,228	30,627	34,115	33,483

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0104 - NONG KHAI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	8,663	9,489	10,496	8,920	8,686	9,403	9,669	8,308	8,897
<i>Agriculture</i>	8,663	9,489	10,496	8,920	8,686	9,403	9,669	8,308	8,897
Agriculture, forestry and fishing	8,663	9,489	10,496	8,920	8,686	9,403	9,669	8,308	8,897
Non-Agriculture	24,576	24,610	26,149	25,597	27,643	29,310	30,135	31,265	32,618
Industrial	5,623	5,103	5,682	5,797	6,341	6,874	7,342	7,580	8,179
Mining and quarrying	197	276	260	212	227	177	311	360	293
Manufacturing	5,006	4,414	4,944	5,062	5,585	6,145	6,455	6,684	7,293
Electricity, gas, steam and air conditioning supply	361	346	388	426	423	439	460	421	474
Water supply; sewerage, waste management and remediation activities	60	67	90	97	105	113	116	115	118
Services	18,953	19,507	20,467	19,800	21,302	22,436	22,793	23,685	24,439
Construction	1,175	1,574	1,556	1,635	1,757	1,661	1,494	1,450	1,472
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,643	3,714	3,817	3,857	4,298	4,784	4,829	4,570	4,986
Transportation and storage	2,109	1,708	2,225	1,650	2,606	2,705	2,623	1,745	1,538
Accommodation and food service activities	153	181	218	213	241	262	278	320	344
Information and communication	313	407	380	381	405	363	369	408	470
Financial and insurance activities	1,708	1,875	2,017	2,299	2,530	2,862	2,974	3,046	3,183
Real estate activities	1,578	1,630	1,903	1,918	1,455	1,503	1,595	1,774	1,702
Professional, scientific and technical activities	13	14	19	14	12	13	16	15	21
Administrative and support service activities	220	117	125	126	133	149	139	152	158
Public administration and defence; compulsory social security	2,572	2,321	1,881	1,348	1,609	1,677	1,720	1,823	1,882
Education	3,991	4,444	4,726	4,697	4,540	4,587	4,770	6,230	6,288
Human health and social work activities	1,033	1,062	1,116	1,179	1,239	1,382	1,475	1,582	1,833
Arts, entertainment and recreation	50	57	58	59	58	72	86	100	120
Other service activities	393	402	426	424	420	416	424	469	445
Gross provincial product (GPP)	33,239	34,099	36,645	34,517	36,329	38,712	39,804	39,573	41,515
GPP Per capita (Baht)	72,538	74,459	80,067	75,461	79,471	84,734	87,175	86,719	91,068
Population (1,000 persons)	458	458	458	457	457	457	457	456	456

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0104 - NONG KHAI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,357	4,541	4,286	4,499	4,586	4,763	4,946	4,525	4,626
<i>Agriculture</i>	4,357	4,541	4,286	4,499	4,586	4,763	4,946	4,525	4,626
Agriculture, forestry and fishing	4,357	4,541	4,286	4,499	4,586	4,763	4,946	4,525	4,626
Non-Agriculture	17,741	17,581	18,188	17,428	18,342	18,922	19,233	19,538	19,877
Industrial	3,739	3,647	3,846	3,944	4,151	4,325	4,635	4,581	4,710
Mining and quarrying	153	213	186	145	145	110	186	218	163
Manufacturing	3,163	3,028	3,242	3,354	3,543	3,725	3,937	3,845	3,989
Electricity, gas, steam and air conditioning supply	361	355	352	385	390	415	429	440	491
Water supply; sewerage, waste management and remediation activities	48	50	54	50	58	62	65	64	67
Services	13,972	13,911	14,319	13,452	14,158	14,563	14,555	14,915	15,122
Construction	826	1,075	1,052	1,100	1,234	1,196	1,059	1,012	1,021
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,427	2,342	2,400	2,281	2,497	2,628	2,601	2,431	2,600
Transportation and storage	1,550	1,236	1,597	1,180	1,777	1,824	1,750	1,164	995
Accommodation and food service activities	149	175	202	198	212	214	213	232	243
Information and communication	405	524	490	499	535	477	467	529	612
Financial and insurance activities	1,167	1,277	1,321	1,480	1,628	1,828	1,913	1,960	2,013
Real estate activities	1,674	1,717	2,021	2,051	1,539	1,598	1,696	1,878	1,790
Professional, scientific and technical activities	12	13	17	12	10	12	14	13	18
Administrative and support service activities	147	76	79	79	84	94	86	93	96
Public administration and defence; compulsory social security	1,788	1,562	1,216	843	968	969	963	993	1,002
Education	2,501	2,635	2,713	2,572	2,364	2,319	2,350	3,000	2,967
Human health and social work activities	804	813	833	860	876	946	986	1,036	1,181
Arts, entertainment and recreation	38	42	42	41	43	58	68	79	95
Other service activities	320	315	322	310	304	299	304	331	310
Gross provincial product (CVMs)	21,581	21,675	21,877	21,535	22,480	23,228	23,734	23,528	23,961

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0105 - MUKDAHAN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,911	5,895	7,639	6,553	6,386	6,535	7,018	7,262	7,040
<i>Agriculture</i>	5,911	5,895	7,639	6,553	6,386	6,535	7,018	7,262	7,040
Agriculture, forestry and fishing	5,911	5,895	7,639	6,553	6,386	6,535	7,018	7,262	7,040
Non-Agriculture	13,394	13,831	14,733	15,346	15,697	17,101	19,088	18,322	20,276
Industrial	3,452	3,165	3,253	3,774	3,173	3,874	3,703	4,005	4,679
Mining and quarrying	77	97	86	79	103	136	94	91	73
Manufacturing	3,145	2,809	2,800	3,285	2,664	3,329	3,177	3,512	4,076
Electricity, gas, steam and air conditioning supply	173	218	256	288	296	303	309	275	355
Water supply; sewerage, waste management and remediation activities	57	40	110	121	109	106	122	127	175
Services	9,941	10,666	11,480	11,572	12,523	13,227	15,386	14,317	15,597
Construction	864	946	1,228	1,222	1,368	1,200	1,161	1,021	1,026
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,107	2,217	2,442	2,609	2,934	3,365	4,060	3,760	4,569
Transportation and storage	330	385	393	431	486	542	692	741	873
Accommodation and food service activities	87	114	158	164	229	249	279	315	348
Information and communication	198	203	188	187	181	139	157	179	237
Financial and insurance activities	874	1,034	1,225	1,359	1,536	1,703	1,815	1,954	2,158
Real estate activities	799	744	810	890	992	1,035	2,064	1,116	1,060
Professional, scientific and technical activities	1	1	2	2	2	24	65	47	17
Administrative and support service activities	73	42	47	46	57	57	63	85	93
Public administration and defence; compulsory social security	1,361	1,596	1,217	739	1,007	1,034	1,082	1,143	1,150
Education	2,401	2,470	2,785	2,877	2,635	2,725	2,730	2,609	2,590
Human health and social work activities	628	685	739	788	824	871	925	1,000	1,062
Arts, entertainment and recreation	33	39	40	40	40	50	60	70	83
Other service activities	187	189	208	218	231	233	232	278	332
Gross provincial product (GPP)	19,305	19,726	22,372	21,898	22,083	23,636	26,106	25,584	27,316
GPP Per capita (Baht)	53,228	53,569	59,854	57,728	57,376	60,404	65,623	63,312	66,599
Population (1,000 persons)	363	368	374	379	385	391	398	404	410

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0105 - MUKDAHAN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,888	2,789	3,290	3,386	3,459	3,612	3,726	4,091	4,015
<i>Agriculture</i>	2,888	2,789	3,290	3,386	3,459	3,612	3,726	4,091	4,015
Agriculture, forestry and fishing	2,888	2,789	3,290	3,386	3,459	3,612	3,726	4,091	4,015
Non-Agriculture	9,482	9,712	10,461	10,532	10,947	11,203	12,294	12,112	13,180
Industrial	1,979	1,957	2,255	2,505	2,450	2,463	2,311	2,891	3,363
Mining and quarrying	60	75	62	55	66	84	56	55	41
Manufacturing	1,661	1,615	1,868	2,098	2,030	2,013	1,883	2,431	2,816
Electricity, gas, steam and air conditioning supply	173	224	232	260	273	286	288	288	363
Water supply; sewerage, waste management and remediation activities	45	30	67	64	60	58	68	72	100
Services	7,331	7,598	8,015	7,834	8,300	8,531	9,760	8,990	9,594
Construction	614	654	839	831	970	871	830	718	718
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,541	1,536	1,691	1,708	1,889	2,047	2,430	2,238	2,666
Transportation and storage	272	308	314	343	339	361	450	484	557
Accommodation and food service activities	83	106	141	144	191	195	205	221	236
Information and communication	240	245	227	229	224	170	184	216	287
Financial and insurance activities	582	695	793	867	978	1,073	1,145	1,249	1,326
Real estate activities	850	785	863	954	1,052	1,103	2,201	1,184	1,117
Professional, scientific and technical activities	1	1	2	2	2	25	66	48	17
Administrative and support service activities	49	27	30	29	36	36	39	52	56
Public administration and defence; compulsory social security	946	1,074	787	462	606	597	606	623	612
Education	1,499	1,458	1,591	1,567	1,365	1,371	1,338	1,249	1,216
Human health and social work activities	480	512	535	556	563	575	593	626	652
Arts, entertainment and recreation	25	29	29	28	30	40	47	55	65
Other service activities	147	144	155	158	168	168	167	197	233
Gross provincial product (CVMs)	12,498	12,577	13,933	14,134	14,615	15,044	16,236	16,488	17,442

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0106 - NAKHON PHANOM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,538	12,224	15,008	11,620	11,998	13,009	12,724	11,779	12,497
<i>Agriculture</i>	9,538	12,224	15,008	11,620	11,998	13,009	12,724	11,779	12,497
Agriculture, forestry and fishing	9,538	12,224	15,008	11,620	11,998	13,009	12,724	11,779	12,497
Non-Agriculture	20,931	25,420	25,798	26,018	27,138	29,431	30,269	31,348	32,557
Industrial	2,160	3,049	3,173	3,270	3,692	3,793	3,840	3,970	4,124
Mining and quarrying	291	277	270	355	486	522	433	403	322
Manufacturing	1,500	2,352	2,431	2,394	2,668	2,713	2,821	2,997	3,169
Electricity, gas, steam and air conditioning supply	302	343	384	427	421	436	448	407	463
Water supply; sewerage, waste management and remediation activities	67	76	87	94	116	122	138	163	169
Services	18,772	22,371	22,625	22,748	23,447	25,638	26,429	27,377	28,433
Construction	2,181	2,207	2,075	1,980	2,170	2,443	2,193	2,461	2,309
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,741	3,385	3,783	3,550	4,209	5,025	5,094	5,014	5,557
Transportation and storage	1,241	1,707	1,670	2,088	1,373	1,626	2,074	2,345	3,299
Accommodation and food service activities	95	95	110	117	135	149	170	199	223
Information and communication	343	357	372	377	446	434	405	333	354
Financial and insurance activities	1,359	1,974	1,831	2,053	2,283	2,614	2,623	2,785	2,857
Real estate activities	1,579	1,427	1,851	1,366	1,269	1,434	1,339	1,757	1,935
Professional, scientific and technical activities	3	4	5	8	8	9	11	10	12
Administrative and support service activities	69	69	50	49	45	45	51	58	62
Public administration and defence; compulsory social security	2,383	2,660	2,370	1,835	2,332	2,423	2,474	2,602	2,697
Education	5,495	6,965	6,887	7,603	7,384	7,531	7,992	7,641	6,874
Human health and social work activities	897	1,008	1,076	1,165	1,216	1,306	1,369	1,497	1,578
Arts, entertainment and recreation	42	51	52	52	52	64	77	89	106
Other service activities	344	461	494	507	525	535	558	587	568
Gross provincial product (GPP)	30,469	37,645	40,806	37,638	39,137	42,440	42,993	43,126	45,053
GPP Per capita (Baht)	52,420	64,994	70,703	65,447	68,297	74,700	76,113	76,915	80,956
Population (1,000 persons)	581	579	577	575	573	568	565	561	557

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0106 - NAKHON PHANOM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,412	5,937	5,772	5,780	6,144	6,508	6,525	6,164	6,213
<i>Agriculture</i>	5,412	5,937	5,772	5,780	6,144	6,508	6,525	6,164	6,213
Agriculture, forestry and fishing	5,412	5,937	5,772	5,780	6,144	6,508	6,525	6,164	6,213
Non-Agriculture	14,534	17,101	16,843	16,445	16,748	17,713	17,866	18,178	18,546
Industrial	1,230	1,775	1,700	1,690	1,858	1,852	1,810	1,809	1,886
Mining and quarrying	226	214	193	244	309	323	259	244	180
Manufacturing	710	1,144	1,100	1,043	1,130	1,102	1,099	1,094	1,173
Electricity, gas, steam and air conditioning supply	303	353	349	386	389	412	417	426	480
Water supply; sewerage, waste management and remediation activities	53	57	52	49	64	67	77	91	96
Services	13,421	15,381	15,206	14,808	14,909	15,912	16,122	16,446	16,725
Construction	1,531	1,505	1,399	1,330	1,520	1,754	1,549	1,711	1,598
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,811	2,073	2,295	2,019	2,369	2,669	2,652	2,572	2,786
Transportation and storage	919	1,256	1,221	1,520	944	1,100	1,400	1,581	2,144
Accommodation and food service activities	90	90	100	106	117	120	127	142	155
Information and communication	389	402	417	426	507	493	449	374	400
Financial and insurance activities	949	1,373	1,219	1,354	1,497	1,712	1,741	1,853	1,848
Real estate activities	1,672	1,501	1,964	1,458	1,340	1,521	1,422	1,856	2,031
Professional, scientific and technical activities	3	5	6	9	10	11	13	12	15
Administrative and support service activities	47	46	32	31	29	29	33	36	39
Public administration and defence; compulsory social security	1,656	1,790	1,533	1,147	1,403	1,400	1,385	1,418	1,436
Education	3,419	4,098	3,923	4,130	3,815	3,778	3,907	3,650	3,219
Human health and social work activities	637	694	713	747	754	783	795	845	872
Arts, entertainment and recreation	32	37	37	36	38	51	61	70	84
Other service activities	272	350	363	360	371	377	391	406	389
Gross provincial product (CVMs)	19,896	22,914	22,475	22,149	22,863	24,192	24,355	24,256	24,665

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0107 - SAKON NAKHON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,414	13,186	16,209	13,366	13,652	15,255	14,680	15,009	15,313
<i>Agriculture</i>	9,414	13,186	16,209	13,366	13,652	15,255	14,680	15,009	15,313
Agriculture, forestry and fishing	9,414	13,186	16,209	13,366	13,652	15,255	14,680	15,009	15,313
Non-Agriculture	32,192	33,841	36,427	35,217	36,927	40,399	42,350	44,069	45,424
Industrial	4,674	3,431	4,341	3,580	3,978	4,772	4,868	5,299	5,842
Mining and quarrying	3	8	12	12	13	13	11	10	10
Manufacturing	4,091	2,756	3,429	2,758	3,140	3,920	3,983	4,468	4,912
Electricity, gas, steam and air conditioning supply	501	568	630	681	674	700	720	670	766
Water supply; sewerage, waste management and remediation activities	80	100	269	129	152	139	154	151	155
Services	27,517	30,410	32,087	31,637	32,948	35,626	37,482	38,770	39,582
Construction	2,014	2,212	2,541	2,679	2,604	2,660	2,568	2,836	2,925
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,077	4,888	5,438	5,458	6,065	6,977	7,271	7,672	7,912
Transportation and storage	854	902	925	1,027	1,108	1,238	1,437	1,541	1,757
Accommodation and food service activities	234	228	247	251	273	292	330	372	417
Information and communication	424	445	426	476	560	528	660	670	682
Financial and insurance activities	2,583	2,846	3,253	3,619	4,055	4,759	4,971	5,260	5,740
Real estate activities	2,295	2,118	2,579	2,029	2,225	2,685	2,858	2,967	2,721
Professional, scientific and technical activities	10	13	13	14	14	15	16	19	26
Administrative and support service activities	111	58	59	58	60	63	71	84	95
Public administration and defence; compulsory social security	4,072	4,887	3,935	2,738	2,901	2,973	3,062	3,282	3,331
Education	8,993	9,749	10,478	10,951	10,652	10,881	11,551	11,190	10,974
Human health and social work activities	1,265	1,407	1,491	1,619	1,686	1,791	1,890	2,071	2,181
Arts, entertainment and recreation	54	65	66	65	65	82	97	113	135
Other service activities	533	593	635	652	681	683	700	692	685
Gross provincial product (GPP)	41,606	47,028	52,637	48,583	50,579	55,654	57,030	59,078	60,737
GPP Per capita (Baht)	44,255	50,082	56,123	51,864	54,060	59,727	61,397	63,847	65,900
Population (1,000 persons)	940	939	938	937	936	932	929	925	922

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0107 - SAKON NAKHON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,447	6,341	6,215	6,612	6,957	7,819	7,598	7,902	7,844
<i>Agriculture</i>	5,447	6,341	6,215	6,612	6,957	7,819	7,598	7,902	7,844
Agriculture, forestry and fishing	5,447	6,341	6,215	6,612	6,957	7,819	7,598	7,902	7,844
Non-Agriculture	22,006	23,474	24,245	23,079	23,579	24,971	25,774	26,319	26,635
Industrial	2,142	2,282	2,383	2,280	2,435	2,683	2,758	2,849	3,118
Mining and quarrying	2	6	9	8	8	8	7	6	5
Manufacturing	1,608	1,689	1,712	1,675	1,800	2,015	2,070	2,140	2,336
Electricity, gas, steam and air conditioning supply	507	588	578	620	626	665	674	704	794
Water supply; sewerage, waste management and remediation activities	65	75	166	69	86	79	89	87	91
Services	19,941	21,276	21,948	20,877	21,219	22,363	23,095	23,548	23,566
Construction	1,414	1,508	1,711	1,798	1,821	1,906	1,811	1,968	2,020
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,834	3,205	3,572	3,324	3,664	3,982	4,048	4,198	4,240
Transportation and storage	691	730	745	820	783	841	978	1,054	1,163
Accommodation and food service activities	223	210	218	217	225	226	241	259	281
Information and communication	527	554	533	606	719	674	817	844	863
Financial and insurance activities	1,804	2,026	2,216	2,433	2,718	3,166	3,318	3,538	3,745
Real estate activities	2,430	2,227	2,735	2,165	2,348	2,847	3,032	3,133	2,854
Professional, scientific and technical activities	11	14	13	15	14	16	17	19	27
Administrative and support service activities	75	38	38	37	39	40	45	53	59
Public administration and defence; compulsory social security	2,830	3,289	2,545	1,712	1,745	1,718	1,714	1,788	1,774
Education	5,634	5,780	6,013	5,993	5,546	5,501	5,691	5,388	5,178
Human health and social work activities	919	995	1,018	1,072	1,080	1,108	1,134	1,211	1,249
Arts, entertainment and recreation	41	47	47	46	48	65	77	89	106
Other service activities	425	456	473	471	490	490	499	488	479
Gross provincial product (CVMs)	27,347	29,775	30,313	29,899	30,798	33,157	33,673	34,548	34,794

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0108 - KALASIN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,348	13,695	15,052	13,874	13,327	13,025	13,070	14,237	13,552
<i>Agriculture</i>	11,348	13,695	15,052	13,874	13,327	13,025	13,070	14,237	13,552
Agriculture, forestry and fishing	11,348	13,695	15,052	13,874	13,327	13,025	13,070	14,237	13,552
Non-Agriculture	33,764	35,323	36,887	36,147	36,890	40,587	42,404	45,463	45,065
Industrial	9,173	8,638	8,606	8,577	7,601	9,657	9,268	10,795	10,999
Mining and quarrying	26	24	22	24	26	33	28	26	25
Manufacturing	8,543	7,927	7,826	7,725	6,745	8,732	8,333	9,951	10,051
Electricity, gas, steam and air conditioning supply	531	607	663	734	716	761	766	673	775
Water supply; sewerage, waste management and remediation activities	73	81	96	93	113	131	141	144	147
Services	24,591	26,685	28,281	27,570	29,289	30,931	33,136	34,669	34,066
Construction	2,693	2,607	2,556	2,624	2,687	2,651	2,628	2,600	2,473
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,052	4,625	4,648	4,938	5,707	6,286	6,652	7,268	7,062
Transportation and storage	753	796	839	877	899	977	1,089	1,165	1,264
Accommodation and food service activities	140	141	148	145	156	163	214	241	303
Information and communication	354	316	284	311	328	289	380	375	435
Financial and insurance activities	2,223	2,535	3,483	3,275	3,608	4,516	4,368	4,633	4,940
Real estate activities	2,175	1,654	2,237	1,709	1,990	2,204	3,507	4,237	3,263
Professional, scientific and technical activities	9	11	11	34	36	45	47	49	56
Administrative and support service activities	44	29	30	26	30	30	40	42	45
Public administration and defence; compulsory social security	2,930	3,251	2,534	1,691	2,150	2,117	2,221	2,356	2,385
Education	7,593	8,842	9,525	9,817	9,493	9,318	9,529	9,102	9,059
Human health and social work activities	1,134	1,264	1,344	1,467	1,538	1,632	1,723	1,879	1,975
Arts, entertainment and recreation	52	63	64	64	64	79	94	111	131
Other service activities	439	552	578	591	604	623	644	612	675
Gross provincial product (GPP)	45,112	49,018	51,940	50,020	50,217	53,612	55,474	59,700	58,617
GPP Per capita (Baht)	54,889	59,800	63,532	61,347	61,753	66,296	68,930	74,559	73,587
Population (1,000 persons)	822	820	818	815	813	809	805	801	797

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0108 - KALASIN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,012	6,059	5,574	6,375	6,428	6,620	6,463	7,164	6,957
<i>Agriculture</i>	6,012	6,059	5,574	6,375	6,428	6,620	6,463	7,164	6,957
Agriculture, forestry and fishing	6,012	6,059	5,574	6,375	6,428	6,620	6,463	7,164	6,957
Non-Agriculture	22,774	24,288	25,343	24,445	25,198	25,886	26,665	29,655	28,754
Industrial	4,620	5,201	5,547	5,777	5,819	5,914	5,705	7,984	7,914
Mining and quarrying	20	18	16	17	17	20	17	16	14
Manufacturing	3,982	4,477	4,818	5,004	5,030	5,058	4,859	7,023	6,889
Electricity, gas, steam and air conditioning supply	532	623	602	663	660	718	714	705	803
Water supply; sewerage, waste management and remediation activities	59	61	57	49	62	72	79	80	84
Services	17,852	18,644	19,314	18,178	18,871	19,439	20,422	21,071	20,288
Construction	1,889	1,776	1,720	1,760	1,878	1,899	1,852	1,804	1,707
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,771	2,958	2,960	2,933	3,351	3,485	3,592	3,847	3,662
Transportation and storage	597	626	657	683	637	670	741	792	841
Accommodation and food service activities	133	126	127	119	122	121	152	164	198
Information and communication	430	385	349	389	412	361	460	463	540
Financial and insurance activities	1,600	1,851	2,456	2,288	2,512	3,122	3,014	3,241	3,328
Real estate activities	2,310	1,744	2,379	1,827	2,113	2,350	3,723	4,466	3,419
Professional, scientific and technical activities	9	10	10	31	32	41	42	44	49
Administrative and support service activities	30	19	20	17	20	19	25	26	28
Public administration and defence; compulsory social security	2,036	2,188	1,639	1,057	1,294	1,223	1,243	1,283	1,269
Education	4,746	5,229	5,452	5,358	4,927	4,696	4,679	4,368	4,260
Human health and social work activities	824	894	918	971	983	1,005	1,029	1,092	1,123
Arts, entertainment and recreation	40	46	46	45	47	63	75	87	104
Other service activities	357	430	431	423	426	437	449	421	459
Gross provincial product (CVMs)	28,779	30,268	30,538	31,043	31,805	32,695	33,251	36,951	35,842

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0109 - NAKHON RATCHASIMA

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	40,063	44,447	49,338	43,603	42,423	39,949	39,608	44,042	40,745
<i>Agriculture</i>	40,063	44,447	49,338	43,603	42,423	39,949	39,608	44,042	40,745
Agriculture, forestry and fishing	40,063	44,447	49,338	43,603	42,423	39,949	39,608	44,042	40,745
Non-Agriculture	169,598	188,566	196,146	202,577	209,356	222,892	237,896	255,672	263,251
Industrial	65,567	70,983	74,119	79,971	79,190	83,425	91,887	101,755	102,039
Mining and quarrying	1,944	1,932	1,936	1,918	2,382	2,816	2,673	2,756	3,401
Manufacturing	58,580	63,236	65,818	71,068	69,964	72,964	81,005	86,896	83,373
Electricity, gas, steam and air conditioning supply	4,568	5,201	5,756	6,212	6,031	6,805	7,218	11,121	14,203
Water supply; sewerage, waste management and remediation activities	476	615	608	773	814	841	991	982	1,062
Services	104,031	117,582	122,028	122,606	130,166	139,467	146,009	153,917	161,212
Construction	13,706	14,438	13,874	12,926	12,953	14,254	14,611	14,208	14,174
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,085	26,845	28,249	30,456	33,150	36,862	39,167	43,143	44,363
Transportation and storage	5,271	5,947	5,874	5,968	6,248	6,529	7,377	7,735	8,447
Accommodation and food service activities	3,844	2,564	2,922	3,027	3,657	4,108	5,186	5,917	6,793
Information and communication	1,476	1,562	1,475	1,560	1,736	1,800	2,069	2,387	2,877
Financial and insurance activities	8,738	10,051	12,410	13,470	14,220	15,759	16,404	17,237	18,133
Real estate activities	7,358	8,631	7,848	7,601	7,569	8,834	9,055	9,440	9,211
Professional, scientific and technical activities	173	174	203	216	302	349	377	417	479
Administrative and support service activities	1,063	887	940	957	995	991	1,118	1,208	1,296
Public administration and defence; compulsory social security	14,937	19,974	19,459	16,329	16,692	16,908	17,614	18,857	19,530
Education	15,692	17,827	19,547	20,307	22,449	22,302	21,557	20,880	22,549
Human health and social work activities	5,613	6,194	6,559	6,987	7,270	7,679	8,232	9,105	9,863
Arts, entertainment and recreation	373	448	458	469	467	563	665	762	890
Other service activities	1,702	2,043	2,209	2,333	2,458	2,527	2,578	2,622	2,605
Gross provincial product (GPP)	209,661	233,012	245,485	246,180	251,780	262,841	277,504	299,714	303,996
GPP Per capita (Baht)	83,087	92,387	97,381	97,705	99,978	104,421	110,301	119,189	121,068
Population (1,000 persons)	2,523	2,522	2,521	2,520	2,518	2,517	2,516	2,515	2,511

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0109 - NAKHON RATCHASIMA

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,499	22,230	20,811	21,117	20,756	20,841	21,138	22,077	20,694
<i>Agriculture</i>	22,499	22,230	20,811	21,117	20,756	20,841	21,138	22,077	20,694
Agriculture, forestry and fishing	22,499	22,230	20,811	21,117	20,756	20,841	21,138	22,077	20,694
Non-Agriculture	123,622	138,085	139,922	139,648	142,739	148,459	156,563	167,403	169,852
Industrial	45,467	52,403	52,887	55,267	55,076	56,921	62,746	70,626	70,030
Mining and quarrying	918	934	925	913	796	696	642	670	807
Manufacturing	39,711	45,879	46,529	48,567	48,532	49,963	55,631	61,003	58,351
Electricity, gas, steam and air conditioning supply	4,584	5,343	5,228	5,601	5,548	6,340	6,632	9,944	11,960
Water supply; sewerage, waste management and remediation activities	363	448	368	409	451	466	557	556	612
Services	77,997	85,375	86,720	84,078	87,342	91,191	93,565	96,725	99,615
Construction	9,782	9,999	9,465	8,808	9,151	10,317	10,408	9,961	9,872
Wholesale and retail trade and repair of motor vehicles and motorcycle	17,607	18,672	19,602	19,596	21,048	22,284	23,001	24,645	24,881
Transportation and storage	4,081	4,536	4,457	4,503	4,263	4,321	4,871	5,112	5,464
Accommodation and food service activities	3,691	2,429	2,652	2,730	3,135	3,283	3,884	4,214	4,700
Information and communication	1,796	1,904	1,805	1,945	2,181	2,253	2,522	2,965	3,592
Financial and insurance activities	5,906	6,847	8,091	8,605	9,067	9,966	10,481	10,990	11,398
Real estate activities	7,708	8,966	8,207	7,989	7,882	9,243	9,480	9,832	9,532
Professional, scientific and technical activities	139	135	155	163	229	265	283	310	355
Administrative and support service activities	750	604	631	632	664	662	735	786	839
Public administration and defence; compulsory social security	10,381	13,442	12,586	10,211	10,043	9,771	9,861	10,273	10,397
Education	9,966	10,708	11,376	11,273	11,859	11,424	10,770	10,190	10,782
Human health and social work activities	4,357	4,712	4,850	5,032	5,073	5,178	5,405	5,848	6,223
Arts, entertainment and recreation	297	347	350	353	367	473	556	632	740
Other service activities	1,353	1,547	1,585	1,586	1,624	1,659	1,682	1,684	1,648
Gross provincial product (CVMs)	147,251	160,851	160,624	160,847	163,289	168,843	177,024	188,654	189,273

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0110 - CHAIYAPHUM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,966	17,013	19,582	17,112	17,076	16,357	17,353	18,864	17,253
<i>Agriculture</i>	13,966	17,013	19,582	17,112	17,076	16,357	17,353	18,864	17,253
Agriculture, forestry and fishing	13,966	17,013	19,582	17,112	17,076	16,357	17,353	18,864	17,253
Non-Agriculture	34,826	36,956	38,397	38,221	38,983	44,836	45,805	47,132	48,445
Industrial	9,683	8,659	8,888	8,825	8,134	11,315	11,781	12,232	12,441
Mining and quarrying	111	103	103	79	75	34	24	25	19
Manufacturing	8,680	7,560	7,673	7,534	6,909	8,744	8,705	9,380	8,837
Electricity, gas, steam and air conditioning supply	708	793	872	924	863	2,216	2,666	2,374	3,011
Water supply; sewerage, waste management and remediation activities	184	203	240	289	286	320	386	453	573
Services	25,143	28,298	29,508	29,395	30,849	33,521	34,024	34,900	36,003
Construction	1,948	1,967	1,964	1,911	2,140	2,174	2,030	2,267	2,155
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,698	5,267	5,726	5,867	6,268	7,110	7,497	8,206	8,232
Transportation and storage	832	849	849	897	982	1,074	1,305	1,404	1,586
Accommodation and food service activities	62	50	55	56	66	76	93	111	126
Information and communication	512	524	462	568	690	790	742	802	1,035
Financial and insurance activities	2,264	2,612	3,041	3,361	3,831	4,252	4,459	4,602	4,800
Real estate activities	2,354	2,746	3,198	2,882	2,747	3,561	3,158	2,752	2,865
Professional, scientific and technical activities	17	13	5	2	2	3	4	9	7
Administrative and support service activities	99	115	118	147	135	122	119	109	109
Public administration and defence; compulsory social security	3,047	3,399	2,704	1,841	2,337	2,371	2,387	2,554	2,686
Education	7,400	8,527	9,000	9,318	8,975	9,163	9,244	8,893	9,027
Human health and social work activities	1,373	1,511	1,626	1,776	1,880	1,981	2,098	2,233	2,307
Arts, entertainment and recreation	113	136	138	138	138	172	204	238	283
Other service activities	423	583	622	632	658	673	685	719	785
Gross provincial product (GPP)	48,793	53,970	57,979	55,332	56,059	61,193	63,158	65,996	65,698
GPP Per capita (Baht)	50,723	56,191	60,458	57,787	58,637	64,334	66,724	70,094	70,159
Population (1,000 persons)	962	960	959	958	956	951	947	942	936

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0110 - CHAIYAPHUM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,925	8,173	7,945	8,014	8,291	8,421	8,872	9,600	9,040
<i>Agriculture</i>	7,925	8,173	7,945	8,014	8,291	8,421	8,872	9,600	9,040
Agriculture, forestry and fishing	7,925	8,173	7,945	8,014	8,291	8,421	8,872	9,600	9,040
Non-Agriculture	25,014	26,395	27,026	26,089	26,702	28,834	28,965	30,234	30,346
Industrial	6,280	6,166	6,386	6,223	6,338	7,334	7,553	8,556	8,397
Mining and quarrying	86	80	74	55	48	21	14	15	11
Manufacturing	5,330	5,162	5,401	5,223	5,362	5,413	5,312	6,534	5,992
Electricity, gas, steam and air conditioning supply	727	831	807	847	808	1,951	2,337	1,891	2,231
Water supply; sewerage, waste management and remediation activities	147	152	144	151	157	176	216	255	329
Services	18,746	20,310	20,722	19,946	20,445	21,661	21,573	21,854	22,107
Construction	1,354	1,329	1,313	1,272	1,486	1,548	1,422	1,564	1,478
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,169	3,294	3,555	3,387	3,590	3,844	3,959	4,269	4,190
Transportation and storage	681	682	680	713	679	711	849	919	1,009
Accommodation and food service activities	59	46	50	49	56	60	70	79	87
Information and communication	885	919	821	1,048	1,290	1,471	1,304	1,456	1,897
Financial and insurance activities	1,621	1,905	2,123	2,325	2,635	2,902	3,053	3,187	3,221
Real estate activities	2,499	2,897	3,402	3,087	2,911	3,789	3,362	2,917	3,016
Professional, scientific and technical activities	14	10	4	1	1	2	3	7	5
Administrative and support service activities	69	77	78	95	89	80	77	70	69
Public administration and defence; compulsory social security	2,118	2,287	1,749	1,151	1,406	1,370	1,336	1,391	1,430
Education	4,613	5,028	5,136	5,070	4,644	4,603	4,526	4,255	4,232
Human health and social work activities	1,005	1,078	1,121	1,188	1,213	1,231	1,265	1,311	1,325
Arts, entertainment and recreation	85	100	99	97	102	137	162	187	223
Other service activities	340	451	464	456	472	481	487	504	544
Gross provincial product (CVMs)	33,354	34,967	35,232	34,526	35,455	37,594	38,257	40,335	39,769

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0111 - YASOTHON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,733	7,052	9,228	7,527	6,978	6,928	6,873	7,612	7,146
<i>Agriculture</i>	5,733	7,052	9,228	7,527	6,978	6,928	6,873	7,612	7,146
Agriculture, forestry and fishing	5,733	7,052	9,228	7,527	6,978	6,928	6,873	7,612	7,146
Non-Agriculture	16,395	16,916	18,161	17,418	17,920	19,504	19,904	20,393	21,600
Industrial	2,879	2,132	2,649	2,028	2,299	2,669	2,800	2,976	3,166
Mining and quarrying	82	101	79	77	94	139	146	148	163
Manufacturing	2,494	1,692	2,190	1,542	1,801	2,106	2,207	2,407	2,533
Electricity, gas, steam and air conditioning supply	256	287	320	347	335	352	367	331	366
Water supply; sewerage, waste management and remediation activities	47	52	59	62	69	72	81	91	104
Services	13,516	14,784	15,512	15,390	15,620	16,835	17,103	17,417	18,434
Construction	1,024	1,241	1,355	1,391	1,147	1,284	1,174	854	1,209
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,064	2,265	2,614	2,527	2,768	3,157	3,253	3,537	3,615
Transportation and storage	403	413	469	515	513	639	666	698	802
Accommodation and food service activities	61	59	69	67	73	79	96	109	119
Information and communication	209	221	215	214	290	254	292	308	386
Financial and insurance activities	1,371	1,595	1,742	2,003	2,177	2,509	2,579	2,720	2,872
Real estate activities	1,535	1,321	1,326	1,100	1,014	1,180	1,110	1,255	1,403
Professional, scientific and technical activities	1	1	1	1	2	2	2	2	2
Administrative and support service activities	32	35	47	62	19	20	21	25	26
Public administration and defence; compulsory social security	1,631	1,688	1,378	954	1,293	1,316	1,356	1,461	1,511
Education	3,907	4,467	4,733	4,909	4,598	4,567	4,626	4,427	4,351
Human health and social work activities	962	1,049	1,110	1,186	1,248	1,321	1,399	1,511	1,600
Arts, entertainment and recreation	37	44	45	45	45	56	67	80	93
Other service activities	280	383	408	415	432	450	461	429	444
Gross provincial product (GPP)	22,128	23,968	27,389	24,945	24,898	26,432	26,777	28,005	28,747
GPP Per capita (Baht)	45,627	49,701	57,116	52,315	52,517	56,243	57,397	60,513	62,623
Population (1,000 persons)	485	482	480	477	474	470	467	463	459

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0111 - YASOTHON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	3,039	2,968	3,031	3,201	3,063	3,189	3,201	3,526	3,310
<i>Agriculture</i>	3,039	2,968	3,031	3,201	3,063	3,189	3,201	3,526	3,310
Agriculture, forestry and fishing	3,039	2,968	3,031	3,201	3,063	3,189	3,201	3,526	3,310
Non-Agriculture	11,555	12,371	12,658	12,140	12,064	12,670	12,745	12,826	13,311
Industrial	1,588	1,802	1,791	1,725	1,742	1,826	1,943	1,973	2,055
Mining and quarrying	64	78	57	53	60	86	87	89	91
Manufacturing	1,252	1,418	1,437	1,364	1,368	1,399	1,498	1,514	1,561
Electricity, gas, steam and air conditioning supply	256	294	291	313	309	332	342	346	379
Water supply; sewerage, waste management and remediation activities	38	39	35	32	38	40	45	51	59
Services	9,985	10,553	10,843	10,392	10,305	10,825	10,790	10,843	11,245
Construction	721	849	917	938	806	926	832	596	840
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,453	1,493	1,727	1,535	1,676	1,799	1,800	1,921	1,921
Transportation and storage	318	327	369	402	347	417	435	459	508
Accommodation and food service activities	60	58	65	64	67	67	75	81	86
Information and communication	263	279	273	278	380	331	368	395	497
Financial and insurance activities	949	1,117	1,173	1,335	1,446	1,652	1,701	1,814	1,852
Real estate activities	1,627	1,390	1,407	1,175	1,072	1,252	1,179	1,327	1,473
Professional, scientific and technical activities	2	1	1	1	2	2	2	2	2
Administrative and support service activities	21	23	31	39	12	13	13	16	16
Public administration and defence; compulsory social security	1,134	1,136	891	596	778	760	759	796	805
Education	2,437	2,637	2,705	2,676	2,385	2,301	2,272	2,126	2,048
Human health and social work activities	737	787	810	843	859	879	906	957	995
Arts, entertainment and recreation	28	33	32	32	33	45	53	63	73
Other service activities	219	289	296	292	301	312	318	293	300
Gross provincial product (CVMs)	14,773	15,456	15,806	15,675	15,405	16,139	16,225	16,725	16,906

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0112 - UBON RATCHATHANI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	18,184	24,360	29,538	21,543	21,977	22,231	23,222	24,469	23,520
<i>Agriculture</i>	18,184	24,360	29,538	21,543	21,977	22,231	23,222	24,469	23,520
Agriculture, forestry and fishing	18,184	24,360	29,538	21,543	21,977	22,231	23,222	24,469	23,520
Non-Agriculture	68,679	73,848	82,080	77,954	85,740	92,471	99,323	99,148	102,568
Industrial	13,416	10,797	15,742	14,389	18,226	20,609	22,283	19,625	20,493
Mining and quarrying	563	545	561	604	634	786	823	920	901
Manufacturing	11,532	8,754	13,448	11,927	15,655	17,848	19,440	16,844	17,547
Electricity, gas, steam and air conditioning supply	1,170	1,325	1,520	1,636	1,689	1,710	1,744	1,582	1,733
Water supply; sewerage, waste management and remediation activities	150	173	214	222	247	266	275	278	312
Services	55,263	63,051	66,337	63,565	67,515	71,862	77,040	79,523	82,075
Construction	3,996	4,207	4,899	4,008	4,763	5,285	5,685	5,747	5,379
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,765	12,078	13,786	13,586	15,019	16,433	17,935	19,370	20,169
Transportation and storage	1,742	1,998	2,043	2,061	2,407	2,724	3,392	3,139	3,485
Accommodation and food service activities	831	743	805	803	861	932	1,151	1,296	1,477
Information and communication	891	938	880	794	845	888	925	930	1,100
Financial and insurance activities	5,289	5,995	6,966	7,952	8,502	9,292	9,601	10,158	10,750
Real estate activities	7,689	7,952	7,005	5,874	5,310	5,782	6,607	6,665	6,704
Professional, scientific and technical activities	6	7	9	15	18	24	36	51	58
Administrative and support service activities	253	221	484	509	479	476	552	629	600
Public administration and defence; compulsory social security	7,395	9,737	8,440	6,546	7,528	7,689	7,964	8,532	8,758
Education	12,581	15,066	16,686	16,762	16,927	17,168	17,648	17,079	17,121
Human health and social work activities	2,798	3,092	3,288	3,580	3,732	3,952	4,229	4,584	5,047
Arts, entertainment and recreation	128	155	157	161	166	202	239	277	326
Other service activities	898	842	889	914	957	1,014	1,075	1,064	1,101
Gross provincial product (GPP)	86,863	98,208	111,618	99,497	107,718	114,702	122,545	123,617	126,088
GPP Per capita (Baht)	49,785	56,321	64,050	57,128	61,886	65,951	70,463	71,123	72,607
Population (1,000 persons)	1,745	1,744	1,743	1,742	1,741	1,739	1,739	1,738	1,737

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0112 - UBON RATCHATHANI

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,087	11,105	11,040	10,332	10,884	11,465	12,217	12,639	12,025
<i>Agriculture</i>	10,087	11,105	11,040	10,332	10,884	11,465	12,217	12,639	12,025
Agriculture, forestry and fishing	10,087	11,105	11,040	10,332	10,884	11,465	12,217	12,639	12,025
Non-Agriculture	49,925	54,801	58,592	54,924	58,876	61,467	64,764	63,217	64,144
Industrial	7,868	8,406	10,903	10,814	13,237	14,166	14,990	12,606	12,852
Mining and quarrying	437	421	402	415	404	487	493	557	503
Manufacturing	6,225	6,627	9,063	8,909	11,235	12,004	12,794	10,376	10,567
Electricity, gas, steam and air conditioning supply	1,188	1,374	1,392	1,485	1,565	1,617	1,619	1,639	1,766
Water supply; sewerage, waste management and remediation activities	122	131	128	116	137	147	155	156	178
Services	42,069	46,476	47,878	44,262	45,922	47,619	50,111	50,873	51,558
Construction	2,815	2,880	3,316	2,702	3,347	3,805	4,028	4,008	3,730
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,157	8,673	9,870	9,031	9,852	10,243	10,900	11,519	11,765
Transportation and storage	1,427	1,634	1,654	1,656	1,727	1,879	2,330	2,170	2,337
Accommodation and food service activities	778	677	704	690	705	714	830	892	983
Information and communication	1,113	1,172	1,103	1,014	1,087	1,140	1,154	1,185	1,409
Financial and insurance activities	3,633	4,165	4,636	5,202	5,557	6,024	6,263	6,632	6,873
Real estate activities	8,175	8,392	7,446	6,278	5,626	6,152	7,027	7,051	7,047
Professional, scientific and technical activities	6	7	9	14	17	23	34	47	53
Administrative and support service activities	173	146	314	325	309	307	351	396	376
Public administration and defence; compulsory social security	5,139	6,553	5,459	4,093	4,529	4,443	4,458	4,648	4,662
Education	7,947	9,015	9,660	9,256	8,897	8,753	8,774	8,297	8,151
Human health and social work activities	2,094	2,262	2,329	2,463	2,479	2,530	2,628	2,778	2,999
Arts, entertainment and recreation	97	114	113	114	122	161	189	217	256
Other service activities	715	646	659	656	684	723	762	744	763
Gross provincial product (CVMs)	60,436	66,380	69,736	65,343	69,783	72,986	77,070	76,082	76,246

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0113 - ROI ET

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,847	14,231	20,175	16,838	15,760	15,809	14,939	15,502	14,697
<i>Agriculture</i>	10,847	14,231	20,175	16,838	15,760	15,809	14,939	15,502	14,697
Agriculture, forestry and fishing	10,847	14,231	20,175	16,838	15,760	15,809	14,939	15,502	14,697
Non-Agriculture	45,289	48,223	49,668	47,590	50,931	54,496	58,364	60,940	63,437
Industrial	9,322	6,083	7,111	5,427	6,250	7,371	7,318	7,932	8,467
Mining and quarrying	76	83	76	83	108	237	257	231	239
Manufacturing	8,525	5,184	6,156	4,354	5,153	6,085	5,961	6,662	7,041
Electricity, gas, steam and air conditioning supply	629	719	772	869	859	906	940	849	953
Water supply; sewerage, waste management and remediation activities	91	98	107	121	130	144	161	190	235
Services	35,967	42,140	42,557	42,162	44,681	47,125	51,045	53,008	54,969
Construction	2,262	3,510	2,702	2,503	2,592	2,688	2,485	2,753	2,792
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,385	5,909	6,822	6,975	7,856	8,567	10,704	11,744	12,203
Transportation and storage	888	931	971	1,017	1,073	1,228	1,434	1,524	1,746
Accommodation and food service activities	216	376	414	419	467	599	653	741	792
Information and communication	405	406	383	386	452	386	459	487	546
Financial and insurance activities	3,626	4,134	4,720	5,221	6,016	6,800	7,186	7,680	8,304
Real estate activities	4,177	4,144	3,689	3,545	4,109	4,769	5,571	5,329	5,479
Professional, scientific and technical activities	8	10	11	12	11	13	14	19	26
Administrative and support service activities	84	54	66	71	74	78	85	60	60
Public administration and defence; compulsory social security	5,537	6,864	6,455	5,022	5,721	5,496	5,588	5,926	6,233
Education	10,627	12,518	12,839	13,384	12,539	12,545	12,695	12,322	12,127
Human health and social work activities	1,878	2,162	2,307	2,436	2,563	2,699	2,854	3,094	3,303
Arts, entertainment and recreation	97	117	119	118	118	148	175	205	243
Other service activities	778	1,006	1,060	1,050	1,087	1,110	1,144	1,122	1,114
Gross provincial product (GPP)	56,136	62,453	69,843	64,428	66,692	70,305	73,303	76,442	78,134
GPP Per capita (Baht)	51,767	57,598	64,418	59,428	61,521	65,173	68,291	71,590	73,567
Population (1,000 persons)	1,084	1,084	1,084	1,084	1,084	1,079	1,073	1,068	1,062

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0113 - ROI ET

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,041	5,835	6,121	6,679	6,470	6,764	6,529	6,656	6,222
<i>Agriculture</i>	6,041	5,835	6,121	6,679	6,470	6,764	6,529	6,656	6,222
Agriculture, forestry and fishing	6,041	5,835	6,121	6,679	6,470	6,764	6,529	6,656	6,222
Non-Agriculture	31,088	34,627	33,900	32,734	33,833	34,843	36,946	37,866	38,555
Industrial	4,519	4,684	4,352	4,427	4,563	4,744	4,938	5,076	5,269
Mining and quarrying	59	64	54	57	69	129	137	124	121
Manufacturing	3,824	3,926	3,645	3,661	3,767	3,819	3,972	4,096	4,198
Electricity, gas, steam and air conditioning supply	630	738	702	786	792	854	876	888	986
Water supply; sewerage, waste management and remediation activities	73	73	64	63	71	79	90	106	133
Services	26,664	30,234	29,816	28,533	29,502	30,342	32,266	33,056	33,559
Construction	1,591	2,396	1,821	1,681	1,812	1,925	1,751	1,910	1,927
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,980	4,126	4,752	4,495	5,032	5,202	6,357	6,838	6,956
Transportation and storage	712	743	773	803	740	810	939	1,005	1,118
Accommodation and food service activities	211	368	388	395	418	496	505	542	566
Information and communication	517	522	497	514	605	513	585	638	721
Financial and insurance activities	2,603	3,029	3,323	3,648	4,180	4,690	4,951	5,380	5,589
Real estate activities	4,439	4,378	3,931	3,804	4,360	5,081	5,940	5,655	5,776
Professional, scientific and technical activities	9	11	12	12	12	14	15	20	27
Administrative and support service activities	58	36	43	46	48	51	54	38	38
Public administration and defence; compulsory social security	3,848	4,619	4,175	3,141	3,442	3,176	3,128	3,228	3,318
Education	6,646	7,407	7,353	7,310	6,515	6,329	6,242	5,921	5,710
Human health and social work activities	1,447	1,631	1,690	1,738	1,773	1,805	1,858	1,969	2,064
Arts, entertainment and recreation	73	85	85	83	88	118	139	161	192
Other service activities	608	753	760	725	742	754	773	748	735
Gross provincial product (CVMs)	37,165	40,333	40,130	40,204	40,873	42,244	43,890	44,934	44,992

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0114 - BURI RAM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,868	18,647	23,701	20,705	20,359	20,102	20,080	18,628	20,006
<i>Agriculture</i>	17,868	18,647	23,701	20,705	20,359	20,102	20,080	18,628	20,006
Agriculture, forestry and fishing	17,868	18,647	23,701	20,705	20,359	20,102	20,080	18,628	20,006
Non-Agriculture	49,219	50,731	55,186	53,919	58,937	62,357	65,309	66,517	69,350
Industrial	11,994	11,029	11,718	11,637	12,744	13,811	14,976	15,136	16,096
Mining and quarrying	437	444	411	382	412	368	462	472	436
Manufacturing	10,578	9,571	10,170	10,018	11,076	12,137	13,140	13,358	14,228
Electricity, gas, steam and air conditioning supply	744	850	950	1,030	1,031	1,098	1,152	1,075	1,192
Water supply; sewerage, waste management and remediation activities	235	164	187	207	225	209	222	230	240
Services	37,225	39,701	43,467	42,283	46,193	48,546	50,333	51,381	53,254
Construction	2,958	3,073	2,675	2,503	2,994	3,122	3,169	3,869	3,736
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,478	8,080	9,008	9,564	10,022	10,629	11,258	11,376	12,233
Transportation and storage	818	885	930	1,002	1,101	1,230	1,415	1,507	1,680
Accommodation and food service activities	214	233	270	286	339	395	464	523	597
Information and communication	432	475	449	442	517	438	532	620	778
Financial and insurance activities	3,356	3,853	4,632	5,240	5,729	6,491	6,831	7,128	7,494
Real estate activities	4,501	3,676	5,173	2,632	4,458	3,588	3,838	3,666	3,806
Professional, scientific and technical activities	3	8	10	11	12	14	15	15	24
Administrative and support service activities	88	49	54	58	60	71	86	112	121
Public administration and defence; compulsory social security	4,593	4,752	3,933	2,893	3,632	3,762	3,838	4,063	4,206
Education	9,746	11,340	12,801	13,947	13,445	14,373	14,368	13,722	13,550
Human health and social work activities	1,777	1,944	2,002	2,155	2,256	2,404	2,541	2,755	2,911
Arts, entertainment and recreation	97	134	328	436	507	911	716	887	911
Other service activities	1,163	1,198	1,202	1,116	1,121	1,118	1,263	1,138	1,208
Gross provincial product (GPP)	67,087	69,377	78,886	74,624	79,296	82,459	85,389	85,145	89,356
GPP Per capita (Baht)	52,894	54,956	62,779	59,664	63,696	66,545	69,230	69,355	73,305
Population (1,000 persons)	1,268	1,262	1,257	1,251	1,245	1,239	1,233	1,228	1,219

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0114 - BURI RAM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,402	8,052	8,213	8,930	9,025	9,189	9,285	8,663	9,132
<i>Agriculture</i>	9,402	8,052	8,213	8,930	9,025	9,189	9,285	8,663	9,132
Agriculture, forestry and fishing	9,402	8,052	8,213	8,930	9,025	9,189	9,285	8,663	9,132
Non-Agriculture	35,960	37,348	39,946	38,098	40,936	41,450	42,368	43,134	43,970
Industrial	8,448	9,044	9,567	9,924	10,820	10,499	10,984	11,759	12,102
Mining and quarrying	340	343	294	262	263	228	277	286	244
Manufacturing	7,196	7,738	8,323	8,662	9,526	9,181	9,562	10,273	10,576
Electricity, gas, steam and air conditioning supply	745	873	863	931	950	1,036	1,074	1,125	1,234
Water supply; sewerage, waste management and remediation activities	188	123	113	108	124	115	124	128	137
Services	27,513	28,291	30,352	28,264	30,246	30,979	31,452	31,530	32,050
Construction	2,080	2,099	1,805	1,682	2,095	2,239	2,236	2,688	2,583
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,289	5,355	5,968	5,740	6,044	6,075	6,217	6,060	6,378
Transportation and storage	675	727	761	814	785	837	952	1,021	1,107
Accommodation and food service activities	206	217	240	249	281	307	341	367	405
Information and communication	570	629	597	602	711	598	694	830	1,050
Financial and insurance activities	2,345	2,742	3,167	3,548	3,865	4,349	4,589	4,828	4,923
Real estate activities	4,795	3,892	5,525	2,830	4,739	3,831	4,101	3,898	4,020
Professional, scientific and technical activities	4	9	12	12	13	17	18	17	27
Administrative and support service activities	59	32	34	37	38	46	54	70	75
Public administration and defence; compulsory social security	3,192	3,198	2,544	1,809	2,186	2,174	2,149	2,214	2,239
Education	6,080	6,693	7,312	7,596	6,964	7,229	7,042	6,572	6,359
Human health and social work activities	1,341	1,433	1,427	1,490	1,508	1,551	1,591	1,682	1,741
Arts, entertainment and recreation	73	99	242	324	379	691	545	679	702
Other service activities	923	911	871	768	750	742	834	740	776
Gross provincial product (CVMs)	45,420	44,970	47,499	47,208	49,888	50,587	51,562	51,463	52,852

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0115 - SURIN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	14,679	17,728	23,190	18,647	19,098	18,841	18,742	19,904	20,500
<i>Agriculture</i>	14,679	17,728	23,190	18,647	19,098	18,841	18,742	19,904	20,500
Agriculture, forestry and fishing	14,679	17,728	23,190	18,647	19,098	18,841	18,742	19,904	20,500
Non-Agriculture	41,619	44,990	47,726	46,422	49,675	53,149	55,618	58,866	60,507
Industrial	8,673	8,184	8,157	7,837	8,043	8,659	9,364	10,638	10,620
Mining and quarrying	541	532	490	449	519	530	454	386	364
Manufacturing	7,359	6,766	6,704	6,331	6,468	7,007	7,768	9,174	9,016
Electricity, gas, steam and air conditioning supply	647	740	813	876	862	910	927	831	920
Water supply; sewerage, waste management and remediation activities	125	146	149	181	193	213	215	248	321
Services	32,946	36,807	39,570	38,585	41,633	44,490	46,254	48,228	49,887
Construction	2,288	2,387	3,019	2,843	2,683	3,023	3,206	3,498	3,428
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,937	6,555	7,298	7,085	8,269	9,123	9,656	10,497	11,164
Transportation and storage	986	1,065	1,092	1,159	1,231	1,397	1,629	1,737	1,833
Accommodation and food service activities	346	368	409	404	451	505	554	625	688
Information and communication	470	479	451	409	530	460	507	606	663
Financial and insurance activities	3,071	3,487	4,642	5,190	5,745	6,328	6,600	6,890	7,516
Real estate activities	4,047	4,125	4,519	3,371	3,600	3,698	3,834	3,993	4,024
Professional, scientific and technical activities	8	23	23	24	18	28	24	22	22
Administrative and support service activities	100	48	51	53	68	77	91	71	75
Public administration and defence; compulsory social security	4,367	5,330	4,203	2,927	4,374	4,494	4,563	4,779	5,042
Education	8,677	9,901	10,684	11,812	11,219	11,713	11,757	11,449	11,448
Human health and social work activities	1,993	2,167	2,287	2,419	2,515	2,661	2,836	2,993	2,895
Arts, entertainment and recreation	87	105	107	107	106	132	157	184	218
Other service activities	569	765	784	781	823	851	841	884	871
Gross provincial product (GPP)	56,298	62,718	70,917	65,069	68,773	71,989	74,360	78,770	81,007
GPP Per capita (Baht)	50,352	56,303	63,902	58,853	62,440	65,920	68,587	73,233	75,919
Population (1,000 persons)	1,118	1,114	1,110	1,106	1,101	1,092	1,084	1,076	1,067

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0115 - SURIN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,977	7,302	7,292	7,604	7,977	8,135	8,189	8,627	8,657
<i>Agriculture</i>	7,977	7,302	7,292	7,604	7,977	8,135	8,189	8,627	8,657
Agriculture, forestry and fishing	7,977	7,302	7,292	7,604	7,977	8,135	8,189	8,627	8,657
Non-Agriculture	30,156	32,990	34,159	32,758	34,411	35,319	36,386	38,542	38,775
Industrial	5,103	5,825	5,589	5,794	6,028	5,743	6,221	7,515	7,345
Mining and quarrying	420	411	351	308	330	328	272	234	203
Manufacturing	3,919	4,513	4,375	4,566	4,752	4,410	4,913	6,161	5,928
Electricity, gas, steam and air conditioning supply	648	759	738	792	795	858	864	869	952
Water supply; sewerage, waste management and remediation activities	100	109	89	93	105	116	119	138	181
Services	24,828	26,852	28,257	26,645	28,044	29,183	29,764	30,631	31,010
Construction	1,608	1,629	2,038	1,912	1,879	2,170	2,264	2,432	2,370
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,262	4,423	4,903	4,431	5,116	5,332	5,507	5,883	6,126
Transportation and storage	818	877	893	943	865	939	1,084	1,164	1,191
Accommodation and food service activities	328	345	367	361	384	400	411	440	471
Information and communication	604	616	582	541	705	609	645	789	868
Financial and insurance activities	2,197	2,577	3,300	3,659	4,041	4,411	4,598	4,874	5,106
Real estate activities	4,323	4,381	4,842	3,637	3,842	3,963	4,112	4,262	4,266
Professional, scientific and technical activities	8	23	22	23	17	28	23	21	21
Administrative and support service activities	67	31	33	33	43	49	57	44	47
Public administration and defence; compulsory social security	3,035	3,587	2,719	1,830	2,632	2,597	2,555	2,604	2,684
Education	5,380	5,804	6,060	6,386	5,768	5,848	5,719	5,442	5,332
Human health and social work activities	1,571	1,678	1,725	1,781	1,796	1,837	1,910	1,974	1,873
Arts, entertainment and recreation	66	77	77	76	78	106	125	144	172
Other service activities	457	584	566	534	547	562	553	572	554
Gross provincial product (CVMs)	38,224	40,036	41,040	40,482	42,506	43,551	44,598	47,175	47,430

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0116 - MAHA SAKAKHAM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,694	12,307	15,173	13,631	12,046	12,067	12,107	12,558	11,889
<i>Agriculture</i>	9,694	12,307	15,173	13,631	12,046	12,067	12,107	12,558	11,889
Agriculture, forestry and fishing	9,694	12,307	15,173	13,631	12,046	12,067	12,107	12,558	11,889
Non-Agriculture	33,138	34,005	36,289	34,582	38,418	42,196	44,747	46,458	47,318
Industrial	7,638	5,887	6,826	5,870	6,603	7,722	7,902	8,945	9,054
Mining and quarrying	55	51	57	57	55	56	48	67	64
Manufacturing	6,940	5,091	5,886	4,855	5,633	6,689	6,860	7,933	7,925
Electricity, gas, steam and air conditioning supply	527	610	686	738	720	754	780	704	795
Water supply; sewerage, waste management and remediation activities	116	135	197	220	195	223	215	241	271
Services	25,500	28,118	29,463	28,712	31,815	34,474	36,845	37,513	38,264
Construction	2,109	2,475	2,186	2,021	2,530	2,899	2,979	3,314	3,001
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,710	4,180	4,637	4,793	5,041	5,712	6,076	6,401	6,611
Transportation and storage	771	873	992	1,095	1,190	1,354	1,648	1,768	1,981
Accommodation and food service activities	283	146	157	190	200	321	332	373	397
Information and communication	467	444	377	363	393	309	358	465	593
Financial and insurance activities	2,592	2,920	3,491	3,955	4,395	5,104	5,461	5,907	6,227
Real estate activities	2,629	2,345	2,860	2,149	2,187	2,739	3,226	2,713	2,731
Professional, scientific and technical activities	11	12	13	13	17	22	27	20	26
Administrative and support service activities	50	28	31	35	40	43	47	55	63
Public administration and defence; compulsory social security	2,922	3,202	2,587	1,765	2,228	2,234	2,331	2,457	2,519
Education	7,873	9,023	9,498	9,579	10,729	10,718	11,207	10,703	10,679
Human health and social work activities	1,405	1,536	1,659	1,772	1,848	1,969	2,063	2,263	2,379
Arts, entertainment and recreation	73	87	89	88	88	110	131	153	182
Other service activities	606	847	885	896	930	939	958	922	875
Gross provincial product (GPP)	42,832	46,313	51,463	48,213	50,465	54,263	56,854	59,016	59,208
GPP Per capita (Baht)	52,014	56,492	63,056	59,340	62,394	67,627	71,331	74,561	75,334
Population (1,000 persons)	823	820	816	812	809	802	797	792	786

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0116 - MAHA SAKAKHAM

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,777	5,406	5,013	5,792	5,202	5,429	5,557	5,613	5,259
<i>Agriculture</i>	5,777	5,406	5,013	5,792	5,202	5,429	5,557	5,613	5,259
Agriculture, forestry and fishing	5,777	5,406	5,013	5,792	5,202	5,429	5,557	5,613	5,259
Non-Agriculture	22,286	23,698	24,288	23,230	25,131	26,623	27,937	28,724	28,649
Industrial	3,553	3,778	3,876	3,967	4,323	4,607	4,852	5,497	5,462
Mining and quarrying	43	40	41	39	35	35	29	41	36
Manufacturing	2,914	3,073	3,150	3,215	3,579	3,805	4,037	4,622	4,525
Electricity, gas, steam and air conditioning supply	528	626	623	667	664	711	727	736	823
Water supply; sewerage, waste management and remediation activities	94	103	124	119	111	128	125	141	161
Services	18,552	19,728	20,215	19,020	20,546	21,739	22,794	22,922	22,884
Construction	1,472	1,678	1,465	1,350	1,761	2,069	2,092	2,290	2,063
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,569	2,709	3,006	2,871	2,996	3,203	3,317	3,433	3,474
Transportation and storage	590	658	744	816	786	861	1,032	1,110	1,210
Accommodation and food service activities	254	128	131	155	156	236	230	247	254
Information and communication	551	524	447	440	479	374	416	551	707
Financial and insurance activities	1,872	2,147	2,469	2,779	3,072	3,539	3,780	4,158	4,207
Real estate activities	2,782	2,462	3,027	2,289	2,305	2,900	3,418	2,860	2,861
Professional, scientific and technical activities	12	12	13	12	17	22	26	19	25
Administrative and support service activities	34	18	20	22	26	27	30	35	40
Public administration and defence; compulsory social security	2,031	2,155	1,674	1,104	1,341	1,291	1,305	1,338	1,341
Education	4,896	5,307	5,407	5,199	5,541	5,375	5,477	5,112	4,998
Human health and social work activities	1,032	1,097	1,144	1,186	1,199	1,235	1,258	1,345	1,386
Arts, entertainment and recreation	55	64	64	62	65	88	104	120	143
Other service activities	478	635	630	606	613	616	625	593	555
Gross provincial product (CVMs)	28,156	29,127	29,095	29,537	30,419	32,111	33,512	34,326	33,795

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0117 - SI SA KET

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	16,235	19,619	22,527	18,624	18,644	19,429	20,132	21,206	19,522
<i>Agriculture</i>	16,235	19,619	22,527	18,624	18,644	19,429	20,132	21,206	19,522
Agriculture, forestry and fishing	16,235	19,619	22,527	18,624	18,644	19,429	20,132	21,206	19,522
Non-Agriculture	38,305	41,018	43,683	42,526	45,548	48,564	50,695	52,037	53,230
Industrial	5,610	3,862	4,691	4,066	4,821	5,366	5,427	5,676	5,840
Mining and quarrying	144	140	135	138	134	184	201	211	186
Manufacturing	4,830	2,990	3,728	3,033	3,774	4,238	4,211	4,531	4,591
Electricity, gas, steam and air conditioning supply	574	655	733	784	780	818	852	771	862
Water supply; sewerage, waste management and remediation activities	63	77	95	112	132	127	164	163	201
Services	32,694	37,156	38,992	38,460	40,728	43,198	45,268	46,361	47,390
Construction	2,202	2,093	2,336	2,707	2,508	2,729	2,890	3,026	2,740
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,112	5,651	6,122	6,200	7,072	8,050	8,511	9,208	9,188
Transportation and storage	771	782	791	843	888	977	1,151	1,336	1,561
Accommodation and food service activities	1,939	2,510	2,579	2,532	2,672	2,787	2,964	3,332	3,458
Information and communication	337	338	316	338	408	344	419	428	519
Financial and insurance activities	3,031	3,491	3,872	4,477	4,959	5,679	5,995	6,363	7,070
Real estate activities	3,223	3,309	3,627	2,269	2,773	2,814	3,134	2,744	2,616
Professional, scientific and technical activities	4	5	7	9	11	10	10	10	14
Administrative and support service activities	94	130	109	114	117	113	130	131	135
Public administration and defence; compulsory social security	3,929	4,121	3,352	2,385	3,186	3,246	3,209	3,353	3,546
Education	9,795	12,097	13,061	13,668	13,114	13,282	13,518	12,935	12,891
Human health and social work activities	1,471	1,635	1,744	1,873	1,970	2,086	2,198	2,381	2,511
Arts, entertainment and recreation	96	116	118	117	117	146	173	203	241
Other service activities	689	879	959	927	933	936	964	911	902
Gross provincial product (GPP)	54,540	60,638	66,210	61,150	64,193	67,993	70,827	73,242	72,752
GPP Per capita (Baht)	52,017	58,210	63,977	59,478	62,853	67,601	71,341	74,732	75,182
Population (1,000 persons)	1,048	1,042	1,035	1,028	1,021	1,006	993	980	968

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0117 - SI SA KET

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	8,240	8,433	7,764	8,187	8,425	8,942	9,295	9,808	8,979
<i>Agriculture</i>	8,240	8,433	7,764	8,187	8,425	8,942	9,295	9,808	8,979
Agriculture, forestry and fishing	8,240	8,433	7,764	8,187	8,425	8,942	9,295	9,808	8,979
Non-Agriculture	26,855	29,027	29,685	28,449	29,459	30,354	31,216	31,440	31,439
Industrial	2,525	2,591	2,582	2,713	2,851	2,902	3,037	3,040	3,073
Mining and quarrying	111	108	96	95	85	114	119	126	103
Manufacturing	1,888	1,905	1,910	2,009	2,128	2,122	2,212	2,202	2,191
Electricity, gas, steam and air conditioning supply	574	672	666	708	720	772	794	807	892
Water supply; sewerage, waste management and remediation activities	51	58	57	59	73	70	92	92	115
Services	24,409	26,612	27,289	25,849	26,724	27,577	28,297	28,521	28,481
Construction	1,540	1,423	1,573	1,813	1,754	1,955	2,038	2,100	1,892
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,508	3,579	3,865	3,564	4,067	4,371	4,496	4,759	4,642
Transportation and storage	632	655	656	694	640	673	792	925	1,054
Accommodation and food service activities	1,836	2,218	2,186	2,031	2,052	2,043	2,078	2,254	2,239
Information and communication	440	443	419	459	558	467	546	572	699
Financial and insurance activities	2,150	2,502	2,680	3,076	3,400	3,866	4,072	4,381	4,680
Real estate activities	3,438	3,508	3,879	2,444	2,952	3,009	3,354	2,922	2,767
Professional, scientific and technical activities	5	6	7	9	11	10	10	11	14
Administrative and support service activities	64	86	71	73	76	73	83	82	84
Public administration and defence; compulsory social security	2,731	2,773	2,168	1,491	1,917	1,876	1,797	1,827	1,888
Education	6,169	7,199	7,531	7,518	6,870	6,750	6,703	6,266	6,120
Human health and social work activities	1,058	1,142	1,176	1,224	1,246	1,273	1,301	1,373	1,418
Arts, entertainment and recreation	73	85	84	83	86	117	138	159	190
Other service activities	550	673	705	656	652	651	667	622	609
Gross provincial product (CVMs)	35,325	37,577	37,189	36,857	38,092	39,594	40,842	41,694	40,672

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0118 - NONGBUA LAMPHU

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,450	5,749	7,011	6,142	5,979	6,064	6,598	7,094	6,605
<i>Agriculture</i>	5,450	5,749	7,011	6,142	5,979	6,064	6,598	7,094	6,605
Agriculture, forestry and fishing	5,450	5,749	7,011	6,142	5,979	6,064	6,598	7,094	6,605
Non-Agriculture	15,631	16,094	16,872	17,704	17,839	20,933	21,289	22,042	23,398
Industrial	5,181	5,057	5,160	5,755	4,718	6,105	5,883	5,872	6,209
Mining and quarrying	272	263	251	219	254	335	364	361	294
Manufacturing	4,675	4,526	4,610	5,216	4,128	5,408	5,119	5,144	5,493
Electricity, gas, steam and air conditioning supply	202	232	260	277	275	291	304	275	310
Water supply; sewerage, waste management and remediation activities	32	36	39	43	61	71	97	93	112
Services	10,451	11,038	11,713	11,949	13,121	14,828	15,405	16,170	17,189
Construction	678	762	910	849	1,120	1,157	1,052	1,314	1,200
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,713	1,901	2,174	2,267	2,664	3,433	3,927	4,138	4,232
Transportation and storage	359	405	395	433	529	609	719	700	782
Accommodation and food service activities	25	20	21	21	24	24	27	30	33
Information and communication	167	186	182	197	230	210	246	264	308
Financial and insurance activities	1,052	1,204	1,363	1,464	1,637	1,926	2,069	2,205	2,285
Real estate activities	1,318	889	1,220	1,263	1,222	1,716	1,309	1,450	1,453
Professional, scientific and technical activities	2	2	2	2	2	2	2	2	2
Administrative and support service activities	21	12	13	17	15	18	15	14	14
Public administration and defence; compulsory social security	1,200	1,294	1,132	769	1,044	1,047	1,096	1,194	1,760
Education	3,172	3,517	3,400	3,708	3,629	3,629	3,808	3,652	3,539
Human health and social work activities	526	585	621	677	714	749	813	875	1,237
Arts, entertainment and recreation	34	41	42	41	41	52	65	80	94
Other service activities	187	222	239	240	251	256	258	250	249
Gross provincial product (GPP)	21,082	21,843	23,883	23,846	23,819	26,997	27,886	29,137	30,003
GPP Per capita (Baht)	43,449	45,066	49,325	49,300	49,296	56,081	58,120	60,950	63,002
Population (1,000 persons)	485	485	484	484	483	481	480	478	476

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0118 - NONGBUA LAMPHU

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,931	2,571	2,614	2,728	2,807	2,939	3,058	3,493	3,347
<i>Agriculture</i>	2,931	2,571	2,614	2,728	2,807	2,939	3,058	3,493	3,347
Agriculture, forestry and fishing	2,931	2,571	2,614	2,728	2,807	2,939	3,058	3,493	3,347
Non-Agriculture	10,881	11,665	12,398	12,782	13,209	14,192	14,229	15,143	15,716
Industrial	2,923	3,446	3,834	4,334	4,131	4,111	3,946	4,483	4,606
Mining and quarrying	207	200	183	156	167	183	197	196	151
Manufacturing	2,466	2,939	3,328	3,831	3,603	3,533	3,333	3,854	3,996
Electricity, gas, steam and air conditioning supply	202	238	237	250	253	275	283	287	321
Water supply; sewerage, waste management and remediation activities	25	26	23	22	33	38	53	52	63
Services	7,897	8,047	8,369	8,263	8,858	9,769	9,967	10,333	10,763
Construction	480	524	619	576	791	837	749	921	837
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,165	1,219	1,395	1,356	1,583	1,932	2,156	2,235	2,243
Transportation and storage	291	328	318	346	359	396	466	457	492
Accommodation and food service activities	24	18	19	19	20	19	20	21	22
Information and communication	219	245	240	267	317	288	317	352	415
Financial and insurance activities	750	863	940	1,002	1,115	1,306	1,409	1,519	1,517
Real estate activities	1,406	941	1,303	1,358	1,299	1,833	1,399	1,542	1,535
Professional, scientific and technical activities	1	2	2	2	2	1	2	2	2
Administrative and support service activities	15	8	9	11	10	12	10	9	9
Public administration and defence; compulsory social security	834	871	732	481	628	605	613	650	937
Education	1,978	2,074	1,941	2,018	1,879	1,823	1,865	1,747	1,659
Human health and social work activities	386	420	432	457	465	470	495	520	718
Arts, entertainment and recreation	26	30	30	29	31	41	52	63	74
Other service activities	148	168	174	169	175	177	177	170	167
Gross provincial product (CVMs)	13,859	14,160	14,879	15,395	15,891	16,963	17,152	18,571	18,912

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0119 - AMNAT CHAREON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	3,391	4,050	5,935	4,570	4,749	4,758	5,100	5,802	5,587
<i>Agriculture</i>	3,391	4,050	5,935	4,570	4,749	4,758	5,100	5,802	5,587
Agriculture, forestry and fishing	3,391	4,050	5,935	4,570	4,749	4,758	5,100	5,802	5,587
Non-Agriculture	9,155	9,732	10,786	10,489	11,061	11,771	12,383	13,094	14,680
Industrial	1,106	824	1,007	988	1,069	1,226	1,242	1,343	2,356
Mining and quarrying	23	27	20	25	24	13	11	10	10
Manufacturing	909	603	760	722	844	961	969	1,088	2,038
Electricity, gas, steam and air conditioning supply	148	165	191	203	161	213	220	198	232
Water supply; sewerage, waste management and remediation activities	26	30	36	38	40	39	42	47	76
Services	8,050	8,907	9,779	9,501	9,992	10,545	11,141	11,752	12,323
Construction	748	878	1,022	963	894	948	899	919	859
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,077	1,203	1,519	1,449	1,702	1,919	2,102	2,362	2,626
Transportation and storage	169	183	183	195	200	228	281	320	405
Accommodation and food service activities	10	11	12	12	13	14	16	18	19
Information and communication	112	112	103	109	126	103	123	134	174
Financial and insurance activities	956	1,076	1,319	1,479	1,631	1,918	2,063	2,154	2,383
Real estate activities	857	843	950	706	694	699	693	812	824
Professional, scientific and technical activities	0	0	0	18	74	6	3	1	0
Administrative and support service activities	19	13	13	16	16	18	22	23	24
Public administration and defence; compulsory social security	1,180	1,305	1,044	719	984	1,009	1,039	1,110	1,137
Education	2,281	2,568	2,845	2,997	2,773	2,754	2,912	2,842	2,779
Human health and social work activities	440	490	529	591	632	669	713	779	808
Arts, entertainment and recreation	20	24	24	26	24	30	36	42	50
Other service activities	180	200	215	221	228	231	239	236	235
Gross provincial product (GPP)	12,546	13,782	16,721	15,060	15,810	16,529	17,483	18,896	20,267
GPP Per capita (Baht)	44,268	48,655	59,062	53,221	55,903	58,487	61,860	66,902	71,815
Population (1,000 persons)	283	283	283	283	283	283	283	282	282

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0119 - AMNAT CHAREON

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,874	1,687	1,894	1,895	2,027	2,130	2,303	2,589	2,496
<i>Agriculture</i>	1,874	1,687	1,894	1,895	2,027	2,130	2,303	2,589	2,496
Agriculture, forestry and fishing	1,874	1,687	1,894	1,895	2,027	2,130	2,303	2,589	2,496
Non-Agriculture	6,578	6,954	7,453	7,076	7,296	7,547	7,777	8,084	8,846
Industrial	650	622	647	673	692	750	748	758	1,301
Mining and quarrying	0	0	0	0	0	0	0	0	0
Manufacturing	473	435	463	479	523	551	545	551	1,007
Electricity, gas, steam and air conditioning supply	149	169	173	183	148	201	206	207	241
Water supply; sewerage, waste management and remediation activities	21	22	21	20	22	21	23	26	44
Services	5,912	6,331	6,805	6,397	6,598	6,789	7,023	7,320	7,490
Construction	528	603	694	651	631	686	639	643	599
Wholesale and retail trade and repair of motor vehicles and motorcycle	735	767	969	854	1,001	1,061	1,127	1,238	1,345
Transportation and storage	133	144	144	152	139	152	185	212	262
Accommodation and food service activities	11	11	12	12	12	12	12	13	14
Information and communication	141	143	132	144	167	136	154	173	227
Financial and insurance activities	705	811	962	1,072	1,179	1,373	1,467	1,567	1,647
Real estate activities	910	889	1,011	756	735	743	739	861	868
Professional, scientific and technical activities	0	0	0	18	77	6	4	1	0
Administrative and support service activities	13	8	9	10	11	12	14	15	15
Public administration and defence; compulsory social security	820	878	675	450	592	583	582	605	605
Education	1,423	1,516	1,626	1,633	1,437	1,386	1,428	1,362	1,305
Human health and social work activities	306	331	342	370	381	387	399	423	428
Arts, entertainment and recreation	15	18	17	18	18	24	29	33	39
Other service activities	142	152	158	157	162	163	168	164	162
Gross provincial product (CVMs)	8,493	8,617	9,366	9,061	9,449	9,821	10,263	10,923	11,515

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0120 - BUENG KAN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,577	10,133	9,700	6,839	7,596	8,776	10,510	8,241	8,389
<i>Agriculture</i>	9,577	10,133	9,700	6,839	7,596	8,776	10,510	8,241	8,389
Agriculture, forestry and fishing	9,577	10,133	9,700	6,839	7,596	8,776	10,510	8,241	8,389
Non-Agriculture	8,175	12,305	13,721	13,179	14,203	15,281	17,272	15,985	16,322
Industrial	1,621	3,498	4,365	3,852	4,680	4,812	5,991	5,232	5,256
Mining and quarrying	172	233	220	216	237	320	294	452	418
Manufacturing	1,322	3,053	3,889	3,354	4,161	4,200	5,375	4,470	4,491
Electricity, gas, steam and air conditioning supply	118	196	237	261	257	265	283	273	306
Water supply; sewerage, waste management and remediation activities	10	16	19	21	25	26	39	36	40
Services	6,553	8,808	9,356	9,327	9,522	10,469	11,281	10,754	11,066
Construction	301	536	676	934	577	599	902	922	787
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,848	2,320	2,275	1,988	1,914	2,385	2,845	2,207	2,245
Transportation and storage	103	242	279	286	319	378	418	438	507
Accommodation and food service activities	3	26	34	38	48	53	57	64	71
Information and communication	95	79	79	92	99	99	116	133	193
Financial and insurance activities	175	388	737	783	902	977	1,077	1,187	1,262
Real estate activities	1,078	1,162	1,137	1,008	1,204	1,393	1,191	1,080	1,139
Professional, scientific and technical activities	1	1	1	2	0	0	0	0	0
Administrative and support service activities	22	17	18	18	19	20	21	25	26
Public administration and defence; compulsory social security	518	1,184	1,046	856	1,141	1,164	1,130	1,185	1,287
Education	1,801	2,111	2,248	2,437	2,382	2,489	2,555	2,472	2,468
Human health and social work activities	441	538	595	653	676	657	706	751	801
Arts, entertainment and recreation	9	14	15	15	14	18	21	25	30
Other service activities	158	190	216	218	226	237	242	265	250
Gross provincial product (GPP)	17,752	22,438	23,421	20,018	21,799	24,056	27,782	24,227	24,711
GPP Per capita (Baht)	48,962	61,889	64,599	55,214	60,126	66,492	76,898	67,216	68,727
Population (1,000 persons)	363	363	363	363	363	362	361	360	360

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2011)

0120 - BUENG KAN

(Million Baht)

	2011	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,577	11,617	13,048	11,907	15,511	16,566	18,206	18,060	18,058
<i>Agriculture</i>	9,577	11,617	13,048	11,907	15,511	16,566	18,206	18,060	18,058
Agriculture, forestry and fishing	9,577	11,617	13,048	11,907	15,511	16,566	18,206	18,060	18,058
Non-Agriculture	8,175	12,922	14,560	14,433	14,925	15,361	16,544	16,279	16,340
Industrial	1,621	4,501	6,071	6,300	7,131	6,765	7,502	7,886	7,839
Mining and quarrying	172	232	203	191	194	248	221	343	294
Manufacturing	1,322	4,053	5,694	5,923	6,801	6,278	7,070	7,231	7,231
Electricity, gas, steam and air conditioning supply	118	201	215	235	237	250	264	286	317
Water supply; sewerage, waste management and remediation activities	10	15	15	14	17	18	27	26	29
Services	6,553	8,421	8,747	8,480	8,427	9,006	9,569	9,073	9,149
Construction	301	520	647	891	572	609	902	907	769
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,848	2,110	2,036	1,692	1,592	1,859	2,206	1,751	1,747
Transportation and storage	103	240	278	285	290	328	352	371	423
Accommodation and food service activities	3	27	32	37	44	46	45	48	52
Information and communication	95	79	80	95	104	103	116	136	199
Financial and insurance activities	175	403	727	771	879	952	1,064	1,192	1,206
Real estate activities	1,078	1,155	1,140	1,018	1,202	1,397	1,195	1,078	1,130
Professional, scientific and technical activities	1	1	1	2	0	0	0	0	0
Administrative and support service activities	22	16	17	17	18	18	20	23	23
Public administration and defence; compulsory social security	518	1,146	974	770	988	968	910	929	986
Education	1,801	1,999	2,061	2,132	1,983	2,012	2,013	1,904	1,863
Human health and social work activities	441	527	565	602	603	564	587	608	636
Arts, entertainment and recreation	9	14	14	14	14	19	23	26	31
Other service activities	158	184	204	201	209	219	222	240	225
Gross provincial product (CVMs)	17,752	24,539	27,610	26,469	29,800	31,073	33,716	33,278	33,359

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

NORTHERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0201 - CHIANG MAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	45,462	42,617	48,511	43,065	46,505	42,834	45,689	49,820
<i>Agriculture</i>	45,462	42,617	48,511	43,065	46,505	42,834	45,689	49,820
Agriculture, forestry and fishing	45,462	42,617	48,511	43,065	46,505	42,834	45,689	49,820
Non-Agriculture	139,119	143,170	150,449	163,892	180,702	192,136	201,165	209,206
Industrial	19,201	20,805	22,088	23,161	24,800	26,144	26,137	26,519
Mining and quarrying	1,358	513	1,201	1,120	1,333	1,321	1,666	1,436
Manufacturing	14,448	16,473	16,727	17,937	19,226	20,337	20,325	20,563
Electricity, gas, steam and air conditioning supply	2,685	3,025	3,238	3,207	3,314	3,440	3,124	3,458
Water supply; sewerage, waste management and remediation activities	710	795	923	897	928	1,046	1,023	1,062
Services	119,918	122,365	128,361	140,731	155,902	165,992	175,028	182,687
Construction	13,165	14,051	10,939	12,194	13,756	14,012	14,068	12,811
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,363	21,954	25,384	26,528	30,932	31,915	33,722	36,090
Transportation and storage	6,146	6,701	8,164	10,407	11,917	14,332	15,572	17,203
Accommodation and food service activities	11,271	12,303	13,861	15,933	17,535	19,337	21,916	24,290
Information and communication	2,904	3,130	2,910	3,333	3,231	3,550	4,247	5,002
Financial and insurance activities	12,327	13,299	15,453	16,260	17,784	18,344	19,511	20,360
Real estate activities	7,987	6,583	7,846	7,475	8,913	9,343	9,348	9,451
Professional, scientific and technical activities	385	383	417	443	474	610	750	892
Administrative and support service activities	2,361	2,533	3,023	3,112	4,352	4,638	6,029	5,521
Public administration and defence; compulsory social security	16,108	14,882	11,907	11,614	11,975	12,974	13,625	14,083
Education	12,515	13,066	14,072	18,118	18,735	19,570	18,022	17,879
Human health and social work activities	8,992	9,570	10,282	10,795	11,420	12,308	13,257	14,270
Arts, entertainment and recreation	452	447	463	470	550	608	684	814
Other service activities	2,942	3,464	3,642	4,049	4,327	4,452	4,275	4,022
Gross provincial product (GPP)	184,581	185,788	198,960	206,958	227,207	234,970	246,853	259,026
GPP Per capita (Baht)	105,317	105,488	112,416	116,365	127,126	130,828	136,774	143,638
Population (1,000 persons)	1,753	1,761	1,770	1,779	1,787	1,796	1,805	1,803

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0201 - CHIANG MAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,057	15,990	16,474	15,077	15,481	16,065	16,852	17,060
<i>Agriculture</i>	17,057	15,990	16,474	15,077	15,481	16,065	16,852	17,060
Agriculture, forestry and fishing	17,057	15,990	16,474	15,077	15,481	16,065	16,852	17,060
Non-Agriculture	104,400	104,353	106,754	113,969	122,099	127,427	130,995	134,430
Industrial	14,184	14,340	14,971	15,307	16,014	16,740	16,382	16,456
Mining and quarrying	517	186	427	461	513	466	552	476
Manufacturing	10,406	11,227	11,255	11,492	11,959	12,599	12,072	12,070
Electricity, gas, steam and air conditioning supply	2,762	2,752	2,929	2,960	3,129	3,208	3,266	3,574
Water supply; sewerage, waste management and remediation activities	547	508	518	526	544	624	613	648
Services	90,263	90,058	91,809	98,727	106,177	110,782	114,746	118,125
Construction	9,150	9,608	7,473	8,635	9,980	10,004	9,886	8,938
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,677	15,338	16,704	17,158	19,008	19,233	20,036	21,012
Transportation and storage	4,683	5,114	6,165	7,673	8,296	9,799	10,689	11,913
Accommodation and food service activities	10,566	11,056	12,217	13,379	13,813	14,354	15,531	16,662
Information and communication	3,444	3,697	3,465	4,001	3,860	4,142	5,005	5,906
Financial and insurance activities	8,018	8,286	9,396	9,896	10,729	11,214	11,773	12,272
Real estate activities	8,160	6,747	8,070	7,627	9,141	9,599	9,552	9,595
Professional, scientific and technical activities	329	325	349	374	401	509	620	735
Administrative and support service activities	1,630	1,716	2,011	2,097	2,927	3,068	3,941	3,590
Public administration and defence; compulsory social security	10,840	9,626	7,446	6,988	6,920	7,263	7,423	7,497
Education	7,722	7,827	8,044	9,860	9,878	10,067	9,054	8,801
Human health and social work activities	7,254	7,543	7,923	8,045	8,213	8,634	9,115	9,648
Arts, entertainment and recreation	396	389	400	418	518	571	638	762
Other service activities	2,326	2,634	2,670	2,923	3,097	3,167	2,988	2,783
Gross provincial product (CVMs)	122,629	120,697	123,676	127,440	135,350	141,092	145,581	149,025

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0202 - LAMPANG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,115	7,602	7,601	8,337	7,837	7,718	7,465	7,696
<i>Agriculture</i>	7,115	7,602	7,601	8,337	7,837	7,718	7,465	7,696
Agriculture, forestry and fishing	7,115	7,602	7,601	8,337	7,837	7,718	7,465	7,696
Non-Agriculture	55,576	57,224	57,137	57,555	60,708	62,304	63,429	63,721
Industrial	24,825	25,700	25,151	24,407	25,761	25,857	25,482	24,795
Mining and quarrying	13,616	13,474	13,460	12,210	13,390	13,455	13,060	12,196
Manufacturing	7,239	8,114	7,555	7,860	8,086	8,234	8,512	8,806
Electricity, gas, steam and air conditioning supply	3,840	3,925	3,974	4,149	4,081	3,971	3,728	3,597
Water supply; sewerage, waste management and remediation activities	129	187	163	187	204	196	183	196
Services	30,751	31,524	31,986	33,149	34,947	36,447	37,947	38,926
Construction	3,228	2,888	3,427	3,180	3,222	3,303	3,499	3,455
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,533	5,849	6,315	7,338	7,732	8,119	8,506	8,688
Transportation and storage	1,087	1,078	1,093	1,225	1,342	1,512	1,525	1,617
Accommodation and food service activities	349	377	375	417	440	545	619	730
Information and communication	440	394	405	450	382	511	595	767
Financial and insurance activities	2,987	3,436	3,848	4,138	4,454	4,580	4,751	4,871
Real estate activities	2,291	2,575	2,371	2,214	2,804	2,897	3,032	3,230
Professional, scientific and technical activities	21	28	23	30	45	36	43	39
Administrative and support service activities	412	432	459	190	196	246	275	264
Public administration and defence; compulsory social security	5,053	4,645	3,392	3,778	3,931	4,137	4,422	4,487
Education	6,083	6,405	6,758	6,515	6,463	6,678	6,562	6,514
Human health and social work activities	2,009	2,169	2,362	2,485	2,662	2,843	3,115	3,232
Arts, entertainment and recreation	103	105	106	105	134	157	181	215
Other service activities	1,154	1,142	1,052	1,084	1,140	884	821	817
Gross provincial product (GPP)	62,691	64,826	64,738	65,892	68,545	70,023	70,894	71,417
GPP Per capita (Baht)	85,048	88,280	88,498	90,424	94,779	97,291	99,230	100,711
Population (1,000 persons)	737	734	732	729	723	720	714	709

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0202 - LAMPANG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,873	2,865	2,863	2,950	2,846	2,998	2,750	2,736
<i>Agriculture</i>	2,873	2,865	2,863	2,950	2,846	2,998	2,750	2,736
Agriculture, forestry and fishing	2,873	2,865	2,863	2,950	2,846	2,998	2,750	2,736
Non-Agriculture	39,016	39,045	38,209	37,461	38,493	39,172	39,573	39,041
Industrial	16,577	16,507	16,186	15,129	15,492	15,679	15,652	14,920
Mining and quarrying	7,491	7,414	7,468	6,370	6,687	6,851	6,757	6,189
Manufacturing	5,247	5,559	5,244	5,282	5,287	5,559	5,650	5,811
Electricity, gas, steam and air conditioning supply	4,207	3,749	3,662	3,892	3,846	3,443	3,459	3,131
Water supply; sewerage, waste management and remediation activities	95	111	84	101	111	108	101	110
Services	22,447	22,553	22,034	22,395	23,070	23,572	24,013	24,228
Construction	2,214	1,959	2,316	2,234	2,319	2,340	2,440	2,395
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,055	4,326	4,234	4,921	4,952	5,018	5,041	5,047
Transportation and storage	842	831	837	810	847	935	948	973
Accommodation and food service activities	312	322	307	326	327	386	421	477
Information and communication	588	531	561	629	530	685	817	1,060
Financial and insurance activities	2,068	2,276	2,515	2,692	2,887	3,009	3,099	3,150
Real estate activities	2,401	2,716	2,513	2,325	2,957	3,056	3,181	3,367
Professional, scientific and technical activities	17	23	18	24	37	28	34	31
Administrative and support service activities	282	290	302	127	131	161	178	171
Public administration and defence; compulsory social security	3,401	3,004	2,121	2,273	2,272	2,316	2,409	2,389
Education	3,707	3,785	3,814	3,501	3,368	3,395	3,261	3,174
Human health and social work activities	1,443	1,506	1,591	1,615	1,666	1,726	1,843	1,872
Arts, entertainment and recreation	76	75	75	78	107	124	142	169
Other service activities	905	862	767	783	822	633	579	569
Gross provincial product (CVMs)	41,725	41,740	40,948	40,386	41,177	42,072	42,072	41,543

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0203 - UTTARADIT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,510	13,723	11,323	8,686	8,313	13,827	14,590	12,969
<i>Agriculture</i>	13,510	13,723	11,323	8,686	8,313	13,827	14,590	12,969
Agriculture, forestry and fishing	13,510	13,723	11,323	8,686	8,313	13,827	14,590	12,969
Non-Agriculture	22,865	23,261	22,327	22,541	24,852	26,919	27,881	28,607
<i>Industrial</i>	5,469	5,692	5,099	4,830	6,266	6,310	6,372	6,868
Mining and quarrying	311	335	354	349	534	564	602	355
Manufacturing	4,391	4,529	3,879	3,560	4,488	4,305	4,438	5,139
Electricity, gas, steam and air conditioning supply	760	810	839	889	1,201	1,330	1,186	1,224
Water supply; sewerage, waste management and remediation activities	8	18	27	32	42	111	146	150
<i>Services</i>	17,396	17,569	17,228	17,711	18,587	20,609	21,509	21,739
Construction	1,733	1,687	1,652	1,603	1,818	1,918	2,206	2,088
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,990	3,842	3,726	3,626	3,948	5,252	5,467	5,245
Transportation and storage	401	417	445	489	548	638	712	782
Accommodation and food service activities	45	49	54	65	82	87	104	112
Information and communication	319	304	286	330	299	343	403	482
Financial and insurance activities	1,780	2,092	2,400	2,682	2,944	3,047	3,124	3,314
Real estate activities	1,412	1,685	1,449	1,648	1,556	1,716	1,713	1,692
Professional, scientific and technical activities	2	2	2	2	5	8	6	9
Administrative and support service activities	43	44	47	51	57	60	58	58
Public administration and defence; compulsory social security	3,354	3,051	2,412	2,370	2,409	2,496	2,671	2,751
Education	3,111	3,113	3,369	3,394	3,378	3,417	3,266	3,263
Human health and social work activities	857	926	1,023	1,076	1,140	1,203	1,323	1,399
Arts, entertainment and recreation	78	79	79	78	98	116	136	162
Other service activities	270	279	283	297	303	309	320	383
Gross provincial product (GPP)	36,375	36,984	33,651	31,227	33,166	40,746	42,471	41,576
GPP Per capita (Baht)	83,888	85,760	78,460	73,212	78,449	97,163	102,151	100,872
Population (1,000 persons)	434	431	429	427	423	419	416	412

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0203 - UTTARADIT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,718	4,505	4,113	3,173	3,167	4,910	5,064	4,254
<i>Agriculture</i>	4,718	4,505	4,113	3,173	3,167	4,910	5,064	4,254
Agriculture, forestry and fishing	4,718	4,505	4,113	3,173	3,167	4,910	5,064	4,254
Non-Agriculture	17,063	16,961	16,271	16,249	16,887	18,094	18,873	18,895
<i>Industrial</i>	4,523	4,594	4,521	4,379	4,788	4,853	5,235	5,404
Mining and quarrying	249	257	265	239	303	316	337	189
Manufacturing	3,380	3,470	3,380	3,207	3,267	3,196	3,615	4,019
Electricity, gas, steam and air conditioning supply	817	765	776	838	1,103	1,185	1,057	1,031
Water supply; sewerage, waste management and remediation activities	5	11	14	17	22	59	79	82
<i>Services</i>	12,348	12,190	11,596	11,684	11,970	13,059	13,478	13,370
Construction	1,186	1,143	1,114	1,129	1,312	1,362	1,542	1,453
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,532	2,415	2,210	2,123	2,186	2,863	2,969	2,788
Transportation and storage	324	335	356	347	371	424	476	512
Accommodation and food service activities	41	43	47	53	64	64	74	77
Information and communication	436	418	404	470	424	467	561	676
Financial and insurance activities	1,251	1,412	1,602	1,788	1,951	2,031	2,088	2,156
Real estate activities	1,473	1,773	1,535	1,727	1,637	1,807	1,795	1,761
Professional, scientific and technical activities	3	3	2	2	5	8	7	9
Administrative and support service activities	29	29	30	33	37	38	37	36
Public administration and defence; compulsory social security	2,257	1,974	1,508	1,426	1,392	1,398	1,455	1,464
Education	1,846	1,788	1,846	1,769	1,709	1,684	1,573	1,541
Human health and social work activities	577	599	639	646	658	671	716	740
Arts, entertainment and recreation	57	57	55	58	78	92	107	127
Other service activities	209	205	199	204	207	210	215	253
Gross provincial product (CVMs)	21,737	21,290	20,059	18,498	19,012	22,652	23,539	22,264

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0204 - MAE HONG SON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,604	3,050	3,169	3,488	3,574	3,381	3,795	4,561
<i>Agriculture</i>	2,604	3,050	3,169	3,488	3,574	3,381	3,795	4,561
Agriculture, forestry and fishing	2,604	3,050	3,169	3,488	3,574	3,381	3,795	4,561
Non-Agriculture	6,871	7,309	7,532	8,728	8,980	9,652	10,006	10,460
<i>Industrial</i>	524	597	649	729	847	887	973	980
Mining and quarrying	36	32	28	15	32	53	73	71
Manufacturing	359	419	466	555	648	661	739	725
Electricity, gas, steam and air conditioning supply	105	118	126	125	132	138	124	138
Water supply; sewerage, waste management and remediation activities	25	29	30	33	35	35	37	45
<i>Services</i>	6,347	6,711	6,883	7,999	8,133	8,765	9,033	9,480
Construction	761	858	827	1,322	811	1,036	923	939
Wholesale and retail trade and repair of motor vehicles and motorcycle	695	782	891	1,095	1,291	1,321	1,452	1,652
Transportation and storage	132	150	176	194	231	284	299	307
Accommodation and food service activities	133	164	169	194	205	238	270	303
Information and communication	146	140	163	193	176	214	227	263
Financial and insurance activities	473	574	665	718	821	868	911	977
Real estate activities	405	418	443	418	563	542	624	672
Professional, scientific and technical activities	7	8	7	6	8	6	7	8
Administrative and support service activities	24	29	29	57	56	68	76	84
Public administration and defence; compulsory social security	1,292	1,079	744	1,008	1,024	1,056	1,126	1,181
Education	1,581	1,758	1,963	1,955	2,062	2,196	2,096	2,053
Human health and social work activities	442	480	530	555	591	637	690	722
Arts, entertainment and recreation	20	21	20	21	26	30	35	42
Other service activities	236	251	255	262	268	270	299	277
Gross provincial product (GPP)	9,475	10,358	10,701	12,215	12,554	13,034	13,802	15,021
GPP Per capita (Baht)	43,793	47,067	47,817	53,693	54,908	55,861	58,683	63,370
Population (1,000 persons)	216	220	224	228	229	233	235	237

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0204 - MAE HONG SON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,055	1,137	1,110	1,168	1,180	1,162	1,271	1,447
<i>Agriculture</i>	1,055	1,137	1,110	1,168	1,180	1,162	1,271	1,447
Agriculture, forestry and fishing	1,055	1,137	1,110	1,168	1,180	1,162	1,271	1,447
Non-Agriculture	4,716	4,842	4,821	5,470	5,486	5,772	5,867	6,024
<i>Industrial</i>	345	336	348	368	415	429	450	452
Mining and quarrying	29	24	20	10	21	33	46	42
Manufacturing	205	202	213	233	260	262	270	266
Electricity, gas, steam and air conditioning supply	108	108	114	116	125	129	130	143
Water supply; sewerage, waste management and remediation activities	19	17	15	18	19	20	21	26
<i>Services</i>	4,380	4,515	4,479	5,117	5,072	5,347	5,417	5,576
Construction	515	574	551	916	575	723	634	641
Wholesale and retail trade and repair of motor vehicles and motorcycle	404	450	468	575	640	637	684	759
Transportation and storage	101	115	134	134	152	186	197	198
Accommodation and food service activities	129	153	157	172	168	182	196	214
Information and communication	190	184	220	263	237	276	300	351
Financial and insurance activities	337	393	451	487	553	585	619	645
Real estate activities	427	445	475	444	600	577	662	708
Professional, scientific and technical activities	8	9	8	6	9	7	7	8
Administrative and support service activities	15	18	18	36	35	42	46	51
Public administration and defence; compulsory social security	870	698	465	606	592	591	614	629
Education	928	999	1,063	1,007	1,031	1,070	998	958
Human health and social work activities	298	311	332	334	343	356	375	383
Arts, entertainment and recreation	15	15	14	16	21	24	28	33
Other service activities	179	183	180	183	186	187	204	187
Gross provincial product (CVMs)	5,720	5,952	5,892	6,542	6,574	6,791	7,038	7,444

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0205 - CHIANG RAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	35,311	36,408	35,480	32,347	31,114	30,822	27,737	28,440
<i>Agriculture</i>	35,311	36,408	35,480	32,347	31,114	30,822	27,737	28,440
Agriculture, forestry and fishing	35,311	36,408	35,480	32,347	31,114	30,822	27,737	28,440
Non-Agriculture	52,896	56,690	57,281	62,879	68,872	72,773	76,351	78,825
<i>Industrial</i>	6,086	7,054	6,626	6,969	8,023	8,368	8,620	8,556
Mining and quarrying	763	770	714	746	858	833	977	834
Manufacturing	4,168	4,969	4,493	4,791	5,598	5,857	6,116	5,999
Electricity, gas, steam and air conditioning supply	1,037	1,178	1,267	1,259	1,311	1,368	1,210	1,373
Water supply; sewerage, waste management and remediation activities	118	137	152	173	255	310	316	349
<i>Services</i>	46,810	49,636	50,655	55,911	60,849	64,406	67,731	70,270
Construction	2,329	3,397	3,494	4,326	4,806	4,780	5,406	5,307
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,774	11,994	13,084	14,409	16,131	16,808	16,687	17,273
Transportation and storage	2,279	2,712	2,660	3,153	3,204	3,901	4,740	5,073
Accommodation and food service activities	2,374	2,627	2,564	2,944	3,089	3,414	3,896	4,272
Information and communication	874	779	890	885	818	974	1,135	1,330
Financial and insurance activities	4,828	5,694	6,452	7,075	7,665	7,932	8,120	8,522
Real estate activities	3,885	3,990	3,116	3,181	3,982	3,922	4,388	4,744
Professional, scientific and technical activities	44	75	77	111	107	152	138	193
Administrative and support service activities	409	419	391	504	505	551	632	681
Public administration and defence; compulsory social security	5,691	4,916	3,724	4,370	4,480	4,823	5,238	5,117
Education	8,397	8,785	9,724	10,219	11,036	11,752	11,457	11,265
Human health and social work activities	2,764	2,970	3,190	3,342	3,539	3,803	4,267	4,828
Arts, entertainment and recreation	153	157	156	157	198	237	277	328
Other service activities	1,009	1,121	1,133	1,235	1,290	1,356	1,349	1,336
Gross provincial product (GPP)	88,206	93,098	92,761	95,226	99,986	103,596	104,087	107,265
GPP Per capita (Baht)	75,527	79,856	79,707	81,971	86,219	89,489	90,073	93,182
Population (1,000 persons)	1,168	1,166	1,164	1,162	1,160	1,158	1,156	1,151

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0205 - CHIANG RAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,283	12,206	11,891	11,149	10,569	11,164	9,778	9,586
<i>Agriculture</i>	12,283	12,206	11,891	11,149	10,569	11,164	9,778	9,586
Agriculture, forestry and fishing	12,283	12,206	11,891	11,149	10,569	11,164	9,778	9,586
Non-Agriculture	38,185	39,494	39,031	41,747	44,281	46,040	47,544	48,275
<i>Industrial</i>	4,096	4,108	4,077	4,007	4,351	4,560	4,571	4,474
Mining and quarrying	554	515	466	449	458	435	514	409
Manufacturing	2,617	2,664	2,634	2,554	2,777	2,940	2,875	2,795
Electricity, gas, steam and air conditioning supply	1,064	1,070	1,144	1,161	1,237	1,276	1,266	1,421
Water supply; sewerage, waste management and remediation activities	87	80	77	93	137	170	174	196
<i>Services</i>	34,141	35,452	35,014	37,848	40,028	41,574	43,094	43,958
Construction	1,597	2,301	2,360	3,040	3,461	3,388	3,771	3,684
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,787	7,884	8,085	8,805	9,349	9,573	9,383	9,509
Transportation and storage	1,761	2,098	2,058	2,257	2,196	2,618	3,191	3,381
Accommodation and food service activities	2,208	2,341	2,237	2,450	2,416	2,520	2,748	2,917
Information and communication	1,077	961	1,117	1,120	1,029	1,182	1,405	1,654
Financial and insurance activities	3,297	3,732	4,161	4,559	4,893	5,091	5,217	5,387
Real estate activities	4,031	4,164	3,265	3,305	4,156	4,095	4,557	4,896
Professional, scientific and technical activities	41	69	70	102	98	137	123	172
Administrative and support service activities	267	268	246	321	320	344	389	417
Public administration and defence; compulsory social security	3,830	3,180	2,329	2,629	2,589	2,700	2,853	2,724
Education	5,074	5,144	5,436	5,436	5,698	5,915	5,636	5,431
Human health and social work activities	2,106	2,199	2,300	2,327	2,374	2,481	2,723	3,026
Arts, entertainment and recreation	113	113	111	117	158	189	219	260
Other service activities	792	842	817	878	911	950	933	914
Gross provincial product (CVMs)	50,329	51,237	50,354	51,317	52,466	54,822	54,054	54,381

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0206 - PHRAE

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,695	5,863	5,191	5,372	5,667	5,494	5,881	6,094
<i>Agriculture</i>	5,695	5,863	5,191	5,372	5,667	5,494	5,881	6,094
Agriculture, forestry and fishing	5,695	5,863	5,191	5,372	5,667	5,494	5,881	6,094
Non-Agriculture	19,371	19,981	20,496	20,823	22,776	23,404	24,596	25,571
Industrial	2,433	2,786	2,975	3,542	3,848	3,927	4,348	4,374
Mining and quarrying	177	250	267	554	689	623	665	619
Manufacturing	1,850	2,077	2,215	2,501	2,641	2,746	3,161	3,172
Electricity, gas, steam and air conditioning supply	344	385	411	402	417	426	382	415
Water supply; sewerage, waste management and remediation activities	62	73	82	85	100	132	140	168
Services	16,938	17,195	17,521	17,281	18,928	19,477	20,248	21,198
Construction	1,621	1,584	1,437	1,265	1,486	1,541	1,525	1,608
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,148	2,215	2,326	2,647	3,050	3,035	3,266	3,466
Transportation and storage	284	309	372	429	774	984	890	925
Accommodation and food service activities	183	206	206	239	251	271	304	327
Information and communication	328	314	265	282	239	334	385	525
Financial and insurance activities	1,840	2,205	2,388	2,456	2,726	2,766	2,872	2,938
Real estate activities	1,541	1,643	1,315	1,267	1,568	1,485	1,669	1,910
Professional, scientific and technical activities	3	4	4	4	8	7	11	13
Administrative and support service activities	47	50	50	27	27	30	33	36
Public administration and defence; compulsory social security	3,114	2,634	2,359	2,483	2,559	2,635	2,780	2,906
Education	4,270	4,385	4,793	4,392	4,353	4,382	4,409	4,345
Human health and social work activities	1,133	1,204	1,561	1,349	1,429	1,530	1,648	1,741
Arts, entertainment and recreation	70	71	71	70	88	105	122	145
Other service activities	355	369	375	369	370	372	335	312
Gross provincial product (GPP)	25,066	25,844	25,687	26,195	28,442	28,897	30,477	31,665
GPP Per capita (Baht)	59,902	62,409	62,689	64,614	71,230	73,355	78,465	82,678
Population (1,000 persons)	418	414	410	405	399	394	388	383

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0206 - PHRAE

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,212	2,168	1,992	2,020	2,221	2,284	2,420	2,380
<i>Agriculture</i>	2,212	2,168	1,992	2,020	2,221	2,284	2,420	2,380
Agriculture, forestry and fishing	2,212	2,168	1,992	2,020	2,221	2,284	2,420	2,380
Non-Agriculture	14,105	14,081	14,004	13,837	14,761	14,861	15,264	15,587
Industrial	1,854	1,932	2,048	2,315	2,439	2,418	2,528	2,490
Mining and quarrying	169	218	231	385	480	390	361	317
Manufacturing	1,315	1,355	1,440	1,572	1,581	1,616	1,742	1,718
Electricity, gas, steam and air conditioning supply	353	350	372	371	394	397	400	429
Water supply; sewerage, waste management and remediation activities	46	44	42	46	54	73	78	95
Services	12,302	12,205	12,008	11,575	12,380	12,502	12,794	13,164
Construction	1,107	1,069	966	887	1,067	1,089	1,061	1,113
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,509	1,567	1,497	1,697	1,847	1,786	1,883	1,958
Transportation and storage	223	239	286	296	522	662	601	610
Accommodation and food service activities	167	180	174	193	191	196	211	218
Information and communication	418	401	347	372	312	423	496	682
Financial and insurance activities	1,340	1,539	1,649	1,690	1,865	1,904	1,979	1,990
Real estate activities	1,627	1,750	1,410	1,343	1,670	1,583	1,770	2,012
Professional, scientific and technical activities	3	4	4	4	8	7	11	13
Administrative and support service activities	31	32	31	17	17	19	20	22
Public administration and defence; compulsory social security	2,095	1,704	1,475	1,494	1,479	1,475	1,514	1,547
Education	2,538	2,522	2,628	2,290	2,204	2,162	2,125	2,052
Human health and social work activities	844	871	1,096	915	934	972	1,022	1,058
Arts, entertainment and recreation	51	51	50	52	70	83	96	114
Other service activities	276	273	264	255	253	253	225	207
Gross provincial product (CVMs)	16,373	16,278	15,910	15,804	16,965	17,153	17,723	17,970

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0207 - LAMPHUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,469	17,630	21,735	14,194	13,206	14,780	16,957	13,579
<i>Agriculture</i>	22,469	17,630	21,735	14,194	13,206	14,780	16,957	13,579
Agriculture, forestry and fishing	22,469	17,630	21,735	14,194	13,206	14,780	16,957	13,579
Non-Agriculture	47,612	47,223	55,210	55,466	57,080	60,533	64,157	67,306
Industrial	28,125	28,523	34,768	35,218	35,245	36,963	38,967	41,485
Mining and quarrying	257	184	153	232	318	211	230	285
Manufacturing	26,296	26,543	32,749	33,213	32,928	34,564	36,792	39,184
Electricity, gas, steam and air conditioning supply	1,194	1,298	1,395	1,287	1,292	1,411	1,280	1,347
Water supply; sewerage, waste management and remediation activities	377	497	470	485	706	777	664	669
Services	19,488	18,701	20,442	20,249	21,835	23,571	25,190	25,821
Construction	1,549	1,518	1,686	1,975	1,698	1,731	2,091	2,286
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,245	6,374	7,907	7,307	8,402	9,525	10,405	10,302
Transportation and storage	317	332	368	393	439	534	585	691
Accommodation and food service activities	153	173	171	199	206	226	248	266
Information and communication	378	347	397	445	417	478	551	701
Financial and insurance activities	1,648	1,947	2,197	2,361	2,645	2,774	2,890	2,983
Real estate activities	1,569	1,646	1,481	1,380	1,800	1,614	1,643	1,620
Professional, scientific and technical activities	3	3	4	9	9	11	13	16
Administrative and support service activities	111	106	121	161	181	176	150	143
Public administration and defence; compulsory social security	2,158	1,742	1,267	1,326	1,314	1,461	1,639	1,652
Education	2,609	2,608	2,886	2,690	2,608	2,592	2,495	2,494
Human health and social work activities	1,097	1,169	1,259	1,318	1,394	1,507	1,630	1,774
Arts, entertainment and recreation	166	251	189	199	235	414	325	378
Other service activities	484	487	509	485	486	528	526	515
Gross provincial product (GPP)	70,081	64,854	76,945	69,660	70,286	75,313	81,114	80,885
GPP Per capita (Baht)	171,399	159,316	189,861	172,655	174,994	187,529	203,268	204,009
Population (1,000 persons)	409	407	405	403	402	402	399	396

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0207 - LAMPHUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,803	5,676	6,348	4,405	3,972	5,367	5,400	4,369
<i>Agriculture</i>	6,803	5,676	6,348	4,405	3,972	5,367	5,400	4,369
Agriculture, forestry and fishing	6,803	5,676	6,348	4,405	3,972	5,367	5,400	4,369
Non-Agriculture	35,817	34,421	38,178	37,998	39,529	41,405	43,705	45,548
Industrial	22,262	21,727	24,791	25,027	25,931	26,965	28,459	30,235
Mining and quarrying	168	117	94	124	153	101	111	131
Manufacturing	20,643	20,164	23,230	23,461	24,137	25,118	26,650	28,331
Electricity, gas, steam and air conditioning supply	1,226	1,179	1,261	1,186	1,219	1,316	1,339	1,394
Water supply; sewerage, waste management and remediation activities	277	319	276	298	437	482	416	427
Services	13,456	12,640	13,407	13,019	13,638	14,452	15,258	15,424
Construction	1,069	1,033	1,144	1,389	1,223	1,227	1,459	1,588
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,218	3,660	4,340	3,919	4,266	4,720	5,093	4,967
Transportation and storage	254	265	291	273	292	351	387	445
Accommodation and food service activities	137	149	141	157	154	161	169	175
Information and communication	525	485	569	645	600	661	781	1,000
Financial and insurance activities	1,154	1,297	1,438	1,536	1,701	1,793	1,869	1,907
Real estate activities	1,632	1,725	1,561	1,440	1,886	1,693	1,715	1,681
Professional, scientific and technical activities	2	3	4	8	8	9	11	13
Administrative and support service activities	81	76	85	114	129	124	104	99
Public administration and defence; compulsory social security	1,452	1,126	792	798	759	818	893	879
Education	1,568	1,518	1,604	1,422	1,339	1,297	1,221	1,196
Human health and social work activities	848	881	926	936	955	1,006	1,065	1,137
Arts, entertainment and recreation	140	210	158	171	215	378	295	345
Other service activities	368	357	362	342	341	369	362	351
Gross provincial product (CVMs)	45,428	41,812	46,480	42,305	42,814	47,290	49,459	49,135

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0208 - NAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	8,361	8,426	9,191	9,261	8,681	8,765	9,497	9,953
<i>Agriculture</i>	8,361	8,426	9,191	9,261	8,681	8,765	9,497	9,953
Agriculture, forestry and fishing	8,361	8,426	9,191	9,261	8,681	8,765	9,497	9,953
Non-Agriculture	17,460	17,769	18,007	19,896	21,673	22,499	23,727	24,677
Industrial	1,669	1,882	2,056	2,220	2,508	2,745	3,176	3,303
Mining and quarrying	154	172	147	177	227	259	274	256
Manufacturing	1,204	1,357	1,521	1,662	1,883	2,060	2,497	2,600
Electricity, gas, steam and air conditioning supply	260	291	310	299	313	333	296	328
Water supply; sewerage, waste management and remediation activities	51	62	77	82	84	93	109	118
Services	15,790	15,886	15,952	17,676	19,165	19,754	20,551	21,374
Construction	1,609	1,449	1,374	1,625	1,839	1,864	1,917	1,963
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,607	2,533	2,922	3,307	3,585	3,688	3,999	4,256
Transportation and storage	296	336	374	436	529	631	455	480
Accommodation and food service activities	98	110	110	138	145	174	196	224
Information and communication	266	246	266	314	272	308	326	370
Financial and insurance activities	1,624	1,921	2,210	2,476	2,760	2,851	3,029	3,139
Real estate activities	1,358	1,496	1,228	1,281	1,692	1,602	1,766	1,898
Professional, scientific and technical activities	1	1	1	1	1	1	2	3
Administrative and support service activities	113	119	115	111	96	115	146	182
Public administration and defence; compulsory social security	3,229	2,783	2,032	2,518	2,607	2,747	2,937	3,013
Education	3,199	3,409	3,734	3,815	3,888	3,914	3,739	3,738
Human health and social work activities	952	1,024	1,128	1,188	1,266	1,345	1,478	1,541
Arts, entertainment and recreation	56	57	57	56	71	84	98	117
Other service activities	383	401	401	412	418	431	461	449
Gross provincial product (GPP)	25,820	26,195	27,198	29,157	30,354	31,264	33,224	34,630
GPP Per capita (Baht)	57,170	58,059	60,347	64,761	67,698	69,967	74,664	78,156
Population (1,000 persons)	452	451	451	450	448	447	445	443

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0208 - NAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	3,174	3,238	3,404	3,435	3,287	3,550	3,648	3,673
<i>Agriculture</i>	3,174	3,238	3,404	3,435	3,287	3,550	3,648	3,673
Agriculture, forestry and fishing	3,174	3,238	3,404	3,435	3,287	3,550	3,648	3,673
Non-Agriculture	12,339	12,168	11,898	12,868	13,665	13,916	14,433	14,751
Industrial	1,156	1,164	1,212	1,273	1,387	1,487	1,671	1,728
Mining and quarrying	119	125	103	114	130	145	155	135
Manufacturing	772	777	827	872	950	1,016	1,167	1,214
Electricity, gas, steam and air conditioning supply	267	264	280	276	296	310	310	340
Water supply; sewerage, waste management and remediation activities	38	37	40	44	45	51	61	67
Services	11,199	11,021	10,692	11,607	12,287	12,426	12,737	12,994
Construction	1,101	980	926	1,139	1,321	1,317	1,334	1,358
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,666	1,625	1,723	1,943	1,989	1,994	2,123	2,209
Transportation and storage	231	261	289	300	349	411	298	306
Accommodation and food service activities	95	102	101	120	118	133	143	158
Information and communication	339	316	350	416	358	390	423	484
Financial and insurance activities	1,180	1,344	1,540	1,711	1,901	1,975	2,115	2,133
Real estate activities	1,440	1,602	1,324	1,365	1,811	1,716	1,883	2,010
Professional, scientific and technical activities	1	1	1	1	1	2	3	3
Administrative and support service activities	79	83	79	77	66	78	98	122
Public administration and defence; compulsory social security	2,173	1,800	1,270	1,515	1,506	1,538	1,600	1,604
Education	1,890	1,950	2,036	1,978	1,957	1,920	1,793	1,756
Human health and social work activities	644	665	708	718	735	755	805	820
Arts, entertainment and recreation	41	41	40	42	56	67	77	92
Other service activities	296	297	284	287	290	297	314	301
Gross provincial product (CVMs)	15,693	15,649	15,671	16,565	17,039	17,651	18,259	18,583

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0209 - PHAYAO

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,833	13,501	13,592	12,155	11,205	11,720	11,196	11,247
<i>Agriculture</i>	12,833	13,501	13,592	12,155	11,205	11,720	11,196	11,247
Agriculture, forestry and fishing	12,833	13,501	13,592	12,155	11,205	11,720	11,196	11,247
Non-Agriculture	18,814	18,900	18,084	20,554	22,397	23,239	23,626	25,500
<i>Industrial</i>	1,832	2,236	1,974	2,268	2,445	2,329	2,266	2,565
Mining and quarrying	69	71	67	137	188	100	143	262
Manufacturing	1,378	1,729	1,443	1,674	1,788	1,740	1,666	1,778
Electricity, gas, steam and air conditioning supply	310	350	367	357	370	385	348	388
Water supply; sewerage, waste management and remediation activities	75	86	97	100	99	105	108	137
<i>Services</i>	16,982	16,663	16,110	18,286	19,952	20,910	21,360	22,936
Construction	1,126	1,206	1,151	1,417	1,999	1,868	1,852	1,956
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,154	3,199	3,463	3,743	3,930	4,149	4,166	4,389
Transportation and storage	492	434	482	529	567	646	668	762
Accommodation and food service activities	96	101	100	112	120	128	146	159
Information and communication	298	276	290	270	234	270	313	395
Financial and insurance activities	1,658	1,967	2,251	2,482	2,724	2,868	3,007	3,099
Real estate activities	1,684	1,578	1,185	1,139	1,336	1,407	1,590	1,808
Professional, scientific and technical activities	6	8	9	9	8	8	9	13
Administrative and support service activities	45	47	48	51	46	52	51	50
Public administration and defence; compulsory social security	3,948	3,106	2,039	2,392	2,482	2,589	2,732	2,777
Education	2,794	2,956	3,192	4,168	4,397	4,686	4,476	5,074
Human health and social work activities	1,167	1,254	1,364	1,441	1,526	1,635	1,765	1,841
Arts, entertainment and recreation	107	109	109	108	149	168	190	224
Other service activities	407	421	427	423	433	437	395	387
Gross provincial product (GPP)	31,647	32,400	31,676	32,709	33,602	34,959	34,822	36,747
GPP Per capita (Baht)	77,077	79,544	78,392	81,608	85,176	89,873	90,847	97,282
Population (1,000 persons)	411	407	404	401	395	389	383	378

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0209 - PHAYAO

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,431	4,501	4,557	4,177	3,823	4,242	3,859	3,719
<i>Agriculture</i>	4,431	4,501	4,557	4,177	3,823	4,242	3,859	3,719
Agriculture, forestry and fishing	4,431	4,501	4,557	4,177	3,823	4,242	3,859	3,719
Non-Agriculture	13,364	12,868	12,136	13,420	14,174	14,483	14,516	15,377
<i>Industrial</i>	1,311	1,318	1,305	1,399	1,400	1,352	1,273	1,421
Mining and quarrying	66	69	65	121	140	72	104	181
Manufacturing	875	883	867	915	893	888	791	833
Electricity, gas, steam and air conditioning supply	319	318	331	329	349	359	364	401
Water supply; sewerage, waste management and remediation activities	57	53	52	56	55	60	62	79
<i>Services</i>	12,065	11,562	10,831	12,021	12,779	13,146	13,264	13,972
Construction	774	818	779	997	1,441	1,326	1,293	1,358
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,871	1,878	1,911	2,049	2,026	2,102	2,095	2,158
Transportation and storage	377	332	366	355	366	406	422	470
Accommodation and food service activities	88	88	86	91	92	93	101	106
Information and communication	354	328	351	329	284	315	374	474
Financial and insurance activities	1,190	1,360	1,540	1,693	1,838	1,932	2,048	2,050
Real estate activities	1,772	1,674	1,265	1,203	1,418	1,494	1,680	1,898
Professional, scientific and technical activities	6	7	8	8	8	7	8	12
Administrative and support service activities	30	31	31	34	30	33	33	32
Public administration and defence; compulsory social security	2,657	2,009	1,275	1,439	1,434	1,449	1,489	1,478
Education	1,674	1,717	1,770	2,199	2,250	2,340	2,182	2,425
Human health and social work activities	850	885	934	952	970	1,008	1,061	1,084
Arts, entertainment and recreation	79	78	77	80	118	133	148	175
Other service activities	310	306	295	287	292	293	262	254
Gross provincial product (CVMs)	17,689	17,412	16,925	17,341	17,409	18,297	17,770	18,279

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0210 - NAKHON SAWAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	42,104	47,680	39,611	34,872	27,884	31,118	36,994	35,991
<i>Agriculture</i>	42,104	47,680	39,611	34,872	27,884	31,118	36,994	35,991
Agriculture, forestry and fishing	42,104	47,680	39,611	34,872	27,884	31,118	36,994	35,991
Non-Agriculture	71,409	70,410	70,103	71,073	74,795	78,081	79,772	81,694
Industrial	21,790	21,796	21,828	20,125	24,058	24,330	23,806	23,764
Mining and quarrying	1,601	1,730	2,009	2,244	2,654	2,429	1,914	2,237
Manufacturing	18,771	18,473	18,148	16,281	19,759	19,861	20,054	19,559
Electricity, gas, steam and air conditioning supply	1,279	1,432	1,492	1,410	1,443	1,814	1,616	1,736
Water supply; sewerage, waste management and remediation activities	139	161	179	190	202	226	222	232
Services	49,619	48,614	48,275	50,948	50,738	53,751	55,966	57,930
Construction	3,736	2,709	2,701	3,732	2,736	3,039	2,526	2,839
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,557	14,118	14,063	14,635	14,255	15,450	17,234	17,821
Transportation and storage	3,827	2,220	2,297	2,602	2,562	2,486	2,387	2,497
Accommodation and food service activities	411	522	503	724	742	826	915	1,010
Information and communication	966	897	824	855	765	847	907	1,054
Financial and insurance activities	5,163	5,992	6,417	6,670	7,092	7,331	7,518	7,777
Real estate activities	3,612	3,785	3,380	3,242	3,317	3,940	3,816	3,945
Professional, scientific and technical activities	31	36	45	58	98	104	112	111
Administrative and support service activities	243	234	224	376	375	466	445	387
Public administration and defence; compulsory social security	6,911	6,416	5,219	5,442	5,535	5,723	6,130	6,350
Education	7,411	7,591	8,302	8,089	8,501	8,433	8,496	8,479
Human health and social work activities	2,974	3,229	3,423	3,602	3,807	4,086	4,362	4,403
Arts, entertainment and recreation	185	188	187	190	235	282	330	391
Other service activities	592	677	689	729	718	737	786	865
Gross provincial product (GPP)	113,513	118,090	109,714	105,944	102,680	109,199	116,766	117,685
GPP Per capita (Baht)	115,656	120,983	113,026	109,751	107,356	115,366	124,525	126,679
Population (1,000 persons)	981	976	971	965	956	947	938	929

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0210 - NAKHON SAWAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	14,420	15,116	13,712	12,435	10,597	11,797	13,713	13,385
<i>Agriculture</i>	14,420	15,116	13,712	12,435	10,597	11,797	13,713	13,385
Agriculture, forestry and fishing	14,420	15,116	13,712	12,435	10,597	11,797	13,713	13,385
Non-Agriculture	50,388	49,411	48,245	48,489	47,901	49,326	50,942	51,187
Industrial	14,971	15,357	15,622	14,670	15,267	15,443	16,210	15,842
Mining and quarrying	1,514	1,570	1,625	1,550	1,583	1,510	1,305	1,505
Manufacturing	12,282	12,623	12,805	11,955	12,462	12,473	13,490	12,866
Electricity, gas, steam and air conditioning supply	1,313	1,301	1,348	1,300	1,362	1,696	1,622	1,703
Water supply; sewerage, waste management and remediation activities	101	96	94	105	113	128	127	135
Services	35,638	34,240	32,805	33,950	32,830	34,091	34,946	35,523
Construction	2,548	1,830	1,817	2,609	1,960	2,142	1,753	1,960
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,680	8,988	8,358	8,634	7,957	8,383	9,166	9,284
Transportation and storage	3,057	1,767	1,820	1,864	1,774	1,673	1,614	1,639
Accommodation and food service activities	383	467	439	603	582	613	649	692
Information and communication	1,295	1,203	1,125	1,177	1,046	1,117	1,223	1,430
Financial and insurance activities	3,560	3,954	4,160	4,315	4,548	4,739	4,862	4,941
Real estate activities	3,792	4,008	3,603	3,418	3,513	4,177	4,026	4,134
Professional, scientific and technical activities	30	35	43	56	95	100	106	106
Administrative and support service activities	168	159	150	255	254	311	294	254
Public administration and defence; compulsory social security	4,651	4,150	3,264	3,274	3,199	3,204	3,339	3,380
Education	4,494	4,462	4,659	4,321	4,404	4,260	4,195	4,104
Human health and social work activities	2,352	2,498	2,591	2,637	2,690	2,818	2,950	2,928
Arts, entertainment and recreation	135	135	132	141	187	224	259	308
Other service activities	457	506	499	524	514	524	551	599
Gross provincial product (CVMs)	64,590	64,959	61,608	59,736	56,343	59,298	63,431	63,158

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0211 - PHITSANULOK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	34,648	34,373	28,432	24,031	22,439	24,936	26,480	26,411
<i>Agriculture</i>	34,648	34,373	28,432	24,031	22,439	24,936	26,480	26,411
Agriculture, forestry and fishing	34,648	34,373	28,432	24,031	22,439	24,936	26,480	26,411
Non-Agriculture	55,755	57,126	57,441	61,479	65,485	69,400	72,075	75,377
Industrial	6,703	7,169	7,530	8,374	10,454	11,305	11,525	12,106
Mining and quarrying	113	124	111	131	161	166	170	156
Manufacturing	5,387	5,690	5,985	6,825	8,091	8,509	9,100	9,506
Electricity, gas, steam and air conditioning supply	1,093	1,225	1,290	1,269	2,032	2,441	2,075	2,199
Water supply; sewerage, waste management and remediation activities	110	130	144	149	169	190	180	245
Services	49,052	49,957	49,912	53,104	55,031	58,095	60,550	63,271
Construction	4,496	3,975	4,287	5,098	5,049	5,101	4,722	4,882
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,577	10,377	10,584	10,575	11,329	12,170	13,400	13,970
Transportation and storage	873	906	1,525	1,414	1,499	1,510	1,984	2,081
Accommodation and food service activities	668	722	722	824	866	914	1,026	1,125
Information and communication	922	744	715	844	598	676	763	910
Financial and insurance activities	5,029	5,938	5,951	6,067	6,609	6,567	6,701	6,975
Real estate activities	3,010	3,973	3,558	3,174	3,086	3,979	4,213	4,272
Professional, scientific and technical activities	46	40	66	252	360	364	377	536
Administrative and support service activities	498	500	521	549	545	591	628	623
Public administration and defence; compulsory social security	11,360	11,005	9,104	8,788	9,090	9,404	10,000	10,337
Education	7,912	7,930	8,829	11,321	11,579	12,081	11,545	12,126
Human health and social work activities	2,857	2,996	3,199	3,362	3,545	3,804	4,132	4,217
Arts, entertainment and recreation	193	201	203	198	244	290	339	420
Other service activities	611	648	649	639	633	646	719	796
Gross provincial product (GPP)	90,402	91,499	85,873	85,509	87,924	94,336	98,554	101,788
GPP Per capita (Baht)	99,709	101,233	95,304	95,199	97,940	105,213	109,939	113,593
Population (1,000 persons)	907	904	901	898	898	897	896	896

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0211 - PHITSANULOK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,627	10,614	9,502	8,083	7,703	8,856	9,118	8,801
<i>Agriculture</i>	11,627	10,614	9,502	8,083	7,703	8,856	9,118	8,801
Agriculture, forestry and fishing	11,627	10,614	9,502	8,083	7,703	8,856	9,118	8,801
Non-Agriculture	39,336	39,068	38,630	40,522	41,363	42,978	44,499	45,679
Industrial	4,536	4,451	5,200	5,636	6,208	6,612	7,285	7,469
Mining and quarrying	69	74	65	78	87	86	87	76
Manufacturing	3,384	3,309	3,989	4,384	4,452	4,597	5,437	5,566
Electricity, gas, steam and air conditioning supply	1,122	1,112	1,165	1,170	1,821	2,176	1,822	1,845
Water supply; sewerage, waste management and remediation activities	80	77	74	80	91	103	99	137
Services	34,872	34,691	33,409	34,869	35,150	36,347	37,165	38,159
Construction	3,051	2,665	2,863	3,551	3,604	3,582	3,265	3,358
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,061	6,898	6,449	6,445	6,536	6,814	7,289	7,431
Transportation and storage	786	785	1,321	1,080	1,059	1,053	1,389	1,433
Accommodation and food service activities	627	649	643	698	686	679	725	772
Information and communication	1,111	895	871	1,037	731	798	918	1,101
Financial and insurance activities	3,494	3,953	3,890	3,957	4,275	4,289	4,375	4,483
Real estate activities	3,136	4,173	3,761	3,320	3,242	4,185	4,410	4,442
Professional, scientific and technical activities	39	34	54	209	300	299	306	434
Administrative and support service activities	341	337	345	367	365	390	410	404
Public administration and defence; compulsory social security	7,645	7,119	5,693	5,288	5,253	5,264	5,448	5,503
Education	4,747	4,608	4,893	5,969	5,926	6,025	5,627	5,791
Human health and social work activities	2,289	2,344	2,445	2,485	2,527	2,644	2,815	2,823
Arts, entertainment and recreation	142	145	144	147	196	230	267	332
Other service activities	475	484	467	455	448	454	498	543
Gross provincial product (CVMs)	51,094	49,173	46,893	46,111	46,190	49,297	50,966	51,479

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0212 - KAM PHAENG PHET

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	32,097	34,677	28,916	24,976	21,199	24,246	26,980	25,067
<i>Agriculture</i>	32,097	34,677	28,916	24,976	21,199	24,246	26,980	25,067
Agriculture, forestry and fishing	32,097	34,677	28,916	24,976	21,199	24,246	26,980	25,067
Non-Agriculture	83,755	87,415	81,569	77,161	86,526	86,579	91,169	94,532
Industrial	55,915	58,663	52,565	47,070	53,748	51,387	54,814	57,472
Mining and quarrying	28,900	32,588	28,336	19,028	15,519	17,766	21,972	21,526
Manufacturing	25,905	24,831	22,737	26,489	36,452	31,779	31,140	34,140
Electricity, gas, steam and air conditioning supply	1,014	1,094	1,169	1,121	1,133	1,154	1,031	1,090
Water supply; sewerage, waste management and remediation activities	95	150	323	432	645	688	670	716
Services	27,841	28,752	29,004	30,091	32,778	35,192	36,355	37,061
Construction	2,133	2,089	2,153	1,786	2,122	1,956	2,088	2,088
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,703	9,964	9,829	10,709	12,054	13,712	14,571	14,181
Transportation and storage	613	649	676	707	774	901	1,035	1,265
Accommodation and food service activities	166	203	215	251	283	309	348	382
Information and communication	368	353	340	395	351	380	454	564
Financial and insurance activities	2,785	3,202	3,261	3,695	3,927	4,058	4,085	4,251
Real estate activities	2,425	2,782	2,634	2,520	2,985	3,281	3,178	3,322
Professional, scientific and technical activities	4	4	4	5	4	5	5	6
Administrative and support service activities	109	128	162	115	130	140	117	116
Public administration and defence; compulsory social security	2,693	2,299	1,842	1,905	1,919	1,940	2,085	2,171
Education	5,387	5,543	6,271	6,348	6,459	6,653	6,363	6,383
Human health and social work activities	955	1,027	1,106	1,139	1,209	1,281	1,388	1,481
Arts, entertainment and recreation	110	112	111	111	138	164	192	229
Other service activities	388	397	400	405	420	412	445	622
Gross provincial product (GPP)	115,853	122,093	110,485	102,137	107,725	110,825	118,149	119,599
GPP Per capita (Baht)	146,132	154,401	140,082	129,833	137,289	141,603	151,352	153,170
Population (1,000 persons)	793	791	789	787	785	783	781	781

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0212 - KAM PHAENG PHET

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,915	11,004	9,896	8,838	8,111	9,198	10,217	9,604
<i>Agriculture</i>	10,915	11,004	9,896	8,838	8,111	9,198	10,217	9,604
Agriculture, forestry and fishing	10,915	11,004	9,896	8,838	8,111	9,198	10,217	9,604
Non-Agriculture	51,179	53,417	48,930	52,732	58,572	57,556	58,717	62,017
Industrial	31,771	33,664	29,844	33,201	38,029	35,709	36,383	39,765
Mining and quarrying	10,520	12,201	10,444	10,781	10,318	9,783	9,865	10,793
Manufacturing	18,682	17,768	16,223	19,718	25,238	23,486	24,096	26,363
Electricity, gas, steam and air conditioning supply	1,056	1,006	1,067	1,043	1,077	1,077	1,076	1,121
Water supply; sewerage, waste management and remediation activities	69	89	165	230	342	372	370	400
Services	19,489	19,722	19,252	19,534	20,638	21,757	22,238	22,255
Construction	1,447	1,400	1,437	1,243	1,514	1,373	1,443	1,435
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,846	5,932	5,552	5,936	6,318	7,040	7,408	7,081
Transportation and storage	474	501	519	484	510	582	671	801
Accommodation and food service activities	158	185	194	215	227	232	249	265
Information and communication	529	511	505	592	523	539	661	826
Financial and insurance activities	1,998	2,203	2,213	2,505	2,632	2,721	2,773	2,796
Real estate activities	2,573	2,978	2,840	2,687	3,196	3,515	3,389	3,519
Professional, scientific and technical activities	5	5	5	5	5	5	5	6
Administrative and support service activities	75	86	108	78	88	93	77	76
Public administration and defence; compulsory social security	1,812	1,487	1,152	1,146	1,109	1,086	1,136	1,156
Education	3,202	3,190	3,442	3,314	3,273	3,286	3,071	3,019
Human health and social work activities	716	743	776	771	787	809	853	891
Arts, entertainment and recreation	80	80	78	82	111	131	151	180
Other service activities	296	291	283	284	294	287	305	419
Gross provincial product (CVMs)	62,708	64,833	59,081	60,816	64,681	65,486	68,105	70,125

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0213 - UTHAI THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,722	13,906	12,432	10,854	9,115	10,364	11,283	9,919
<i>Agriculture</i>	12,722	13,906	12,432	10,854	9,115	10,364	11,283	9,919
Agriculture, forestry and fishing	12,722	13,906	12,432	10,854	9,115	10,364	11,283	9,919
Non-Agriculture	16,581	16,025	16,429	15,669	17,500	18,459	18,939	18,699
<i>Industrial</i>	5,125	4,760	4,920	3,785	5,155	5,469	5,255	4,799
Mining and quarrying	155	88	55	84	75	84	72	74
Manufacturing	4,687	4,353	4,532	3,377	4,742	5,034	4,857	4,369
Electricity, gas, steam and air conditioning supply	254	283	293	282	293	303	280	307
Water supply; sewerage, waste management and remediation activities	29	36	40	42	44	48	47	49
<i>Services</i>	11,456	11,265	11,510	11,884	12,346	12,989	13,683	13,899
Construction	1,391	1,243	1,130	1,050	1,217	1,161	1,225	1,247
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,109	3,179	3,213	3,285	3,241	3,637	3,883	3,773
Transportation and storage	333	345	356	380	426	492	540	650
Accommodation and food service activities	40	51	52	80	86	105	118	126
Information and communication	164	160	135	147	125	204	222	255
Financial and insurance activities	1,248	1,242	1,574	1,690	1,811	1,830	1,932	1,925
Real estate activities	780	802	802	762	905	964	1,070	1,056
Professional, scientific and technical activities	1	2	2	2	11	8	5	8
Administrative and support service activities	27	29	32	40	40	44	46	62
Public administration and defence; compulsory social security	1,489	1,198	864	1,047	1,068	1,090	1,164	1,256
Education	2,058	2,153	2,421	2,430	2,381	2,360	2,257	2,216
Human health and social work activities	553	595	658	693	736	783	864	919
Arts, entertainment and recreation	50	51	51	51	63	75	88	104
Other service activities	213	216	220	229	234	236	269	303
Gross provincial product (GPP)	29,303	29,931	28,861	26,523	26,615	28,823	30,222	28,617
GPP Per capita (Baht)	99,863	102,685	99,683	92,230	93,304	101,790	107,592	102,710
Population (1,000 persons)	293	291	290	288	285	283	281	279

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0213 - UTHAI THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,782	4,963	4,730	4,201	3,752	4,267	4,652	4,124
<i>Agriculture</i>	4,782	4,963	4,730	4,201	3,752	4,267	4,652	4,124
Agriculture, forestry and fishing	4,782	4,963	4,730	4,201	3,752	4,267	4,652	4,124
Non-Agriculture	11,615	11,647	11,589	11,484	11,620	12,090	13,281	12,819
<i>Industrial</i>	3,849	4,208	4,217	3,965	4,023	4,240	5,201	4,591
Mining and quarrying	67	37	22	29	22	25	21	21
Manufacturing	3,620	4,045	4,081	3,801	3,863	4,074	5,079	4,408
Electricity, gas, steam and air conditioning supply	261	257	264	260	277	283	293	318
Water supply; sewerage, waste management and remediation activities	21	22	21	23	24	27	26	28
<i>Services</i>	7,935	7,634	7,574	7,670	7,754	8,024	8,380	8,355
Construction	955	845	765	741	880	826	859	869
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,862	1,885	1,816	1,834	1,702	1,875	2,002	1,907
Transportation and storage	256	265	272	262	283	328	362	425
Accommodation and food service activities	38	47	48	70	70	80	86	89
Information and communication	208	203	177	195	163	260	290	336
Financial and insurance activities	883	842	1,058	1,134	1,205	1,221	1,301	1,260
Real estate activities	821	852	858	805	961	1,024	1,132	1,110
Professional, scientific and technical activities	2	2	2	2	14	10	6	9
Administrative and support service activities	18	20	21	27	27	29	30	40
Public administration and defence; compulsory social security	1,002	775	540	630	617	610	634	669
Education	1,214	1,229	1,318	1,258	1,197	1,157	1,081	1,040
Human health and social work activities	383	395	423	428	438	451	483	501
Arts, entertainment and recreation	37	37	36	38	51	60	69	82
Other service activities	163	158	155	159	162	163	183	202
Gross provincial product (CVMs)	16,347	16,642	16,234	15,368	14,804	15,894	17,412	16,294

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0214 - SUKHOTHAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	21,125	22,084	18,130	15,089	16,102	18,030	19,061	17,707
<i>Agriculture</i>	21,125	22,084	18,130	15,089	16,102	18,030	19,061	17,707
Agriculture, forestry and fishing	21,125	22,084	18,130	15,089	16,102	18,030	19,061	17,707
Non-Agriculture	26,663	26,809	27,593	29,184	30,883	31,542	33,116	33,586
<i>Industrial</i>	5,168	5,222	5,957	5,286	6,343	5,724	6,081	6,298
Mining and quarrying	835	838	832	627	784	619	547	579
Manufacturing	3,758	3,738	4,435	3,975	4,869	4,370	4,797	4,889
Electricity, gas, steam and air conditioning supply	447	502	544	544	543	552	497	557
Water supply; sewerage, waste management and remediation activities	128	143	145	141	147	184	240	273
<i>Services</i>	21,495	21,587	21,636	23,898	24,540	25,818	27,035	27,287
Construction	1,643	1,716	1,816	1,870	1,990	1,983	2,220	2,154
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,166	5,118	4,938	5,568	6,489	6,993	7,405	7,269
Transportation and storage	415	428	456	484	540	642	727	924
Accommodation and food service activities	224	262	283	327	340	375	424	473
Information and communication	324	303	278	310	260	299	338	413
Financial and insurance activities	2,254	2,239	2,394	3,087	3,328	3,482	3,589	3,751
Real estate activities	2,216	2,394	2,302	3,249	2,339	2,464	2,628	2,545
Professional, scientific and technical activities	1	1	1	2	4	3	5	17
Administrative and support service activities	55	59	63	94	90	99	107	118
Public administration and defence; compulsory social security	2,750	2,272	1,661	1,773	1,756	1,795	1,940	2,004
Education	4,643	4,803	5,335	4,918	5,061	5,185	4,951	4,851
Human health and social work activities	1,265	1,414	1,516	1,598	1,686	1,816	1,930	1,969
Arts, entertainment and recreation	93	95	95	99	124	146	168	199
Other service activities	446	484	500	518	532	535	604	601
Gross provincial product (GPP)	47,788	48,893	45,723	44,273	46,985	49,572	52,178	51,293
GPP Per capita (Baht)	76,460	78,501	73,668	71,583	76,215	80,603	85,071	83,865
Population (1,000 persons)	625	623	621	618	616	615	613	612

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0214 - SUKHOTHAI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,169	6,965	6,387	5,397	5,972	6,777	7,584	6,744
<i>Agriculture</i>	7,169	6,965	6,387	5,397	5,972	6,777	7,584	6,744
Agriculture, forestry and fishing	7,169	6,965	6,387	5,397	5,972	6,777	7,584	6,744
Non-Agriculture	18,853	18,612	18,667	19,669	19,844	19,965	21,128	21,050
<i>Industrial</i>	3,221	3,237	3,702	3,479	3,629	3,256	3,790	3,892
Mining and quarrying	473	486	476	473	572	419	350	374
Manufacturing	2,134	2,145	2,573	2,359	2,406	2,166	2,651	2,669
Electricity, gas, steam and air conditioning supply	459	456	491	502	512	515	520	577
Water supply; sewerage, waste management and remediation activities	98	89	78	80	83	106	140	162
<i>Services</i>	15,322	15,061	14,593	15,834	15,854	16,398	16,968	16,789
Construction	1,113	1,150	1,213	1,302	1,421	1,393	1,535	1,482
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,235	3,177	2,849	3,202	3,537	3,737	3,917	3,764
Transportation and storage	340	350	370	347	371	436	496	616
Accommodation and food service activities	217	242	263	287	278	287	307	333
Information and communication	403	377	355	400	332	366	425	523
Financial and insurance activities	1,611	1,530	1,622	2,082	2,236	2,353	2,449	2,468
Real estate activities	2,351	2,563	2,482	3,464	2,505	2,640	2,803	2,695
Professional, scientific and technical activities	2	2	2	3	6	5	7	25
Administrative and support service activities	35	37	39	60	57	61	65	72
Public administration and defence; compulsory social security	1,851	1,470	1,038	1,067	1,015	1,005	1,057	1,067
Education	2,730	2,732	2,894	2,537	2,535	2,530	2,361	2,267
Human health and social work activities	961	1,044	1,089	1,109	1,126	1,179	1,224	1,224
Arts, entertainment and recreation	68	68	67	73	99	115	131	156
Other service activities	336	351	349	358	366	366	407	400
Gross provincial product (CVMs)	26,067	25,553	24,637	23,921	24,928	26,181	28,285	27,075

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0215 - TAK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,625	10,895	11,861	12,488	12,037	11,580	18,615	23,455
<i>Agriculture</i>	10,625	10,895	11,861	12,488	12,037	11,580	18,615	23,455
Agriculture, forestry and fishing	10,625	10,895	11,861	12,488	12,037	11,580	18,615	23,455
Non-Agriculture	29,470	29,720	32,118	34,449	36,642	38,026	40,836	44,917
<i>Industrial</i>	8,736	9,386	10,812	10,708	11,687	12,407	12,490	14,146
Mining and quarrying	1,865	1,857	2,586	1,946	1,979	1,789	515	614
Manufacturing	5,833	6,377	7,008	7,469	8,374	9,236	10,646	12,134
Electricity, gas, steam and air conditioning supply	909	999	1,044	1,111	1,137	1,142	1,088	1,148
Water supply; sewerage, waste management and remediation activities	129	153	174	183	197	240	242	250
<i>Services</i>	20,733	20,334	21,306	23,742	24,955	25,619	28,345	30,771
Construction	2,735	1,975	2,246	2,095	1,858	1,853	1,936	2,147
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,942	5,096	6,129	7,315	7,972	7,893	9,625	11,096
Transportation and storage	713	777	802	952	1,071	1,232	1,317	1,534
Accommodation and food service activities	171	206	213	254	275	295	337	378
Information and communication	379	378	442	478	481	480	595	711
Financial and insurance activities	1,587	1,821	2,046	2,264	2,481	2,607	2,695	2,810
Real estate activities	1,587	1,589	1,399	1,385	1,471	1,408	1,570	1,759
Professional, scientific and technical activities	3	3	8	6	5	7	9	12
Administrative and support service activities	151	163	172	153	155	170	175	193
Public administration and defence; compulsory social security	4,164	3,790	2,821	3,702	3,844	4,009	4,294	4,368
Education	2,775	2,909	3,306	3,326	3,404	3,570	3,434	3,503
Human health and social work activities	1,066	1,153	1,246	1,320	1,403	1,495	1,735	1,608
Arts, entertainment and recreation	109	111	110	110	138	163	191	227
Other service activities	351	363	365	382	397	436	432	424
Gross provincial product (GPP)	40,094	40,615	43,979	46,938	48,680	49,606	59,451	68,372
GPP Per capita (Baht)	76,088	76,945	83,175	88,619	91,751	93,336	111,668	128,124
Population (1,000 persons)	527	528	529	530	531	531	532	534

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0215 - TAK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,257	4,216	4,124	4,150	4,021	4,142	6,113	7,140
<i>Agriculture</i>	4,257	4,216	4,124	4,150	4,021	4,142	6,113	7,140
Agriculture, forestry and fishing	4,257	4,216	4,124	4,150	4,021	4,142	6,113	7,140
Non-Agriculture	21,284	20,962	21,731	22,924	23,349	23,442	24,663	26,603
<i>Industrial</i>	6,524	6,787	7,419	7,295	7,406	7,425	7,258	8,031
Mining and quarrying	1,150	1,190	1,440	1,139	1,115	1,039	301	341
Manufacturing	5,494	5,800	6,222	6,447	6,575	6,710	7,397	8,255
Electricity, gas, steam and air conditioning supply	978	943	963	1,044	1,082	1,031	1,071	1,085
Water supply; sewerage, waste management and remediation activities	95	90	89	99	107	132	134	141
<i>Services</i>	14,829	14,259	14,410	15,725	16,040	16,115	17,536	18,701
Construction	1,873	1,336	1,515	1,469	1,335	1,310	1,348	1,487
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,296	3,396	3,805	4,499	4,653	4,477	5,365	6,058
Transportation and storage	555	603	619	634	683	768	825	933
Accommodation and food service activities	167	192	199	226	228	229	249	272
Information and communication	501	501	597	652	652	626	791	950
Financial and insurance activities	1,092	1,203	1,327	1,466	1,596	1,698	1,741	1,799
Real estate activities	1,673	1,688	1,497	1,466	1,564	1,498	1,663	1,851
Professional, scientific and technical activities	5	4	10	8	7	9	11	16
Administrative and support service activities	100	106	109	99	100	107	110	120
Public administration and defence; compulsory social security	2,802	2,451	1,764	2,227	2,221	2,245	2,339	2,325
Education	1,650	1,676	1,818	1,741	1,728	1,767	1,661	1,660
Human health and social work activities	782	819	860	879	898	929	1,053	955
Arts, entertainment and recreation	80	80	78	82	110	130	150	179
Other service activities	282	276	261	265	274	299	291	281
Gross provincial product (CVMs)	25,413	25,065	25,591	26,661	26,802	27,082	31,172	34,498

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0216 - PHICHIT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	28,250	30,901	22,829	18,912	17,002	18,163	21,254	20,810
<i>Agriculture</i>	28,250	30,901	22,829	18,912	17,002	18,163	21,254	20,810
Agriculture, forestry and fishing	28,250	30,901	22,829	18,912	17,002	18,163	21,254	20,810
Non-Agriculture	26,366	29,396	24,841	24,813	25,559	26,502	29,004	29,630
<i>Industrial</i>	4,877	7,488	4,367	4,900	5,290	4,956	5,252	5,428
Mining and quarrying	899	2,319	456	223	395	278	226	193
Manufacturing	3,202	4,077	2,638	3,336	3,538	3,418	3,815	3,886
Electricity, gas, steam and air conditioning supply	695	804	829	759	770	635	580	636
Water supply; sewerage, waste management and remediation activities	81	288	444	581	586	624	631	713
<i>Services</i>	21,488	21,908	20,474	19,914	20,268	21,547	23,752	24,202
Construction	1,894	1,757	1,692	1,588	1,649	1,786	1,849	1,810
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,403	7,674	6,490	5,851	6,007	6,711	8,046	7,849
Transportation and storage	252	274	315	370	415	463	519	639
Accommodation and food service activities	59	89	87	181	186	199	225	240
Information and communication	318	304	296	334	308	366	417	484
Financial and insurance activities	2,345	2,607	2,671	2,883	2,998	3,078	3,210	3,398
Real estate activities	1,685	1,921	1,687	1,561	1,604	1,573	1,874	2,117
Professional, scientific and technical activities	139	120	92	124	99	120	105	115
Administrative and support service activities	49	50	60	67	60	63	67	69
Public administration and defence; compulsory social security	2,378	1,926	1,365	1,478	1,467	1,506	1,583	1,645
Education	3,320	3,443	3,743	3,405	3,282	3,343	3,197	3,139
Human health and social work activities	1,203	1,278	1,508	1,578	1,663	1,784	2,027	1,989
Arts, entertainment and recreation	103	105	104	106	131	154	180	214
Other service activities	341	359	366	388	399	401	454	495
Gross provincial product (GPP)	54,615	60,297	47,670	43,725	42,560	44,666	50,258	50,440
GPP Per capita (Baht)	100,879	112,053	89,130	82,260	80,751	85,546	96,950	98,011
Population (1,000 persons)	541	538	535	532	527	522	518	515

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0216 - PHICHIT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,999	7,927	6,835	5,771	5,491	6,061	6,844	6,519
<i>Agriculture</i>	7,999	7,927	6,835	5,771	5,491	6,061	6,844	6,519
Agriculture, forestry and fishing	7,999	7,927	6,835	5,771	5,491	6,061	6,844	6,519
Non-Agriculture	18,059	19,390	16,625	16,008	15,809	16,261	17,561	17,589
<i>Industrial</i>	3,097	4,350	3,157	3,109	3,040	2,947	3,044	3,092
Mining and quarrying	286	894	171	71	114	84	77	65
Manufacturing	2,348	2,270	2,106	2,180	2,000	2,020	2,111	2,098
Electricity, gas, steam and air conditioning supply	714	731	749	700	727	593	606	658
Water supply; sewerage, waste management and remediation activities	60	177	236	321	323	350	361	413
<i>Services</i>	15,023	15,003	13,538	12,973	12,842	13,408	14,624	14,603
Construction	1,297	1,191	1,142	1,119	1,191	1,269	1,294	1,259
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,587	4,690	3,713	3,332	3,224	3,525	4,176	3,980
Transportation and storage	204	222	254	270	291	319	359	435
Accommodation and food service activities	56	81	76	151	147	149	161	165
Information and communication	393	377	377	429	393	447	522	610
Financial and insurance activities	1,644	1,758	1,782	1,920	1,980	2,034	2,151	2,195
Real estate activities	1,781	2,049	1,812	1,658	1,711	1,680	1,991	2,234
Professional, scientific and technical activities	123	105	78	107	86	102	89	97
Administrative and support service activities	34	34	41	46	41	42	44	45
Public administration and defence; compulsory social security	1,600	1,246	853	889	848	843	862	876
Education	1,969	1,977	2,050	1,774	1,659	1,647	1,540	1,482
Human health and social work activities	919	951	1,096	1,109	1,128	1,180	1,315	1,268
Arts, entertainment and recreation	75	75	73	78	104	122	141	168
Other service activities	261	262	256	268	274	273	305	327
Gross provincial product (CVMs)	26,080	26,888	23,119	20,949	20,360	21,556	23,709	23,255

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0217 - PHETCHABUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	26,889	27,977	28,044	26,494	25,944	25,676	27,641	29,478
<i>Agriculture</i>	26,889	27,977	28,044	26,494	25,944	25,676	27,641	29,478
Agriculture, forestry and fishing	26,889	27,977	28,044	26,494	25,944	25,676	27,641	29,478
Non-Agriculture	46,956	44,357	50,338	48,684	54,299	51,525	52,947	54,331
<i>Industrial</i>	15,818	11,896	17,186	14,403	17,278	13,746	13,463	12,839
Mining and quarrying	5,791	3,445	7,202	5,556	5,840	1,377	1,487	958
Manufacturing	9,062	7,416	8,973	7,788	9,752	10,458	10,314	10,082
Electricity, gas, steam and air conditioning supply	879	856	897	935	1,556	1,763	1,504	1,606
Water supply; sewerage, waste management and remediation activities	85	179	114	124	131	148	158	193
<i>Services</i>	31,139	32,461	33,152	34,281	37,021	37,779	39,484	41,492
Construction	1,928	2,585	2,298	2,500	2,616	2,555	2,775	2,817
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,504	7,315	8,067	8,537	9,580	9,624	10,251	10,952
Transportation and storage	596	611	651	707	761	810	842	957
Accommodation and food service activities	279	310	302	334	344	409	464	538
Information and communication	497	501	412	479	469	497	599	674
Financial and insurance activities	2,892	3,325	3,728	4,061	4,628	4,796	5,042	5,574
Real estate activities	3,075	3,129	2,821	2,972	3,464	3,588	3,791	3,894
Professional, scientific and technical activities	10	10	11	10	10	9	16	21
Administrative and support service activities	88	107	105	108	121	130	131	142
Public administration and defence; compulsory social security	5,631	5,455	4,594	4,611	4,784	4,946	5,253	5,502
Education	6,585	6,959	7,860	7,572	7,683	7,696	7,364	7,311
Human health and social work activities	1,430	1,509	1,650	1,721	1,842	1,963	2,118	2,120
Arts, entertainment and recreation	123	125	125	125	159	193	223	277
Other service activities	502	521	528	544	558	564	616	713
Gross provincial product (GPP)	73,845	72,334	78,382	75,178	80,243	77,201	80,588	83,808
GPP Per capita (Baht)	78,789	77,264	83,819	80,486	86,374	83,440	87,536	91,498
Population (1,000 persons)	937	936	935	934	929	925	921	916

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0217 - PHETCHABUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,159	10,992	10,673	10,187	10,187	10,314	10,649	10,947
<i>Agriculture</i>	11,159	10,992	10,673	10,187	10,187	10,314	10,649	10,947
Agriculture, forestry and fishing	11,159	10,992	10,673	10,187	10,187	10,314	10,649	10,947
Non-Agriculture	31,114	29,537	32,604	32,907	34,659	32,220	33,830	34,006
<i>Industrial</i>	9,385	7,616	10,805	10,832	11,494	8,898	9,743	9,101
Mining and quarrying	2,842	1,874	3,992	4,079	4,166	822	759	517
Manufacturing	5,076	4,544	5,237	5,129	5,243	5,549	6,433	6,127
Electricity, gas, steam and air conditioning supply	902	778	811	862	1,397	1,574	1,338	1,370
Water supply; sewerage, waste management and remediation activities	63	108	60	69	72	83	89	111
<i>Services</i>	21,582	21,999	21,745	22,023	23,123	23,174	23,953	24,658
Construction	1,310	1,740	1,539	1,750	1,876	1,803	1,928	1,949
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,457	4,307	4,486	4,696	4,966	4,887	5,169	5,403
Transportation and storage	449	459	486	485	506	539	563	623
Accommodation and food service activities	257	273	260	274	266	299	324	363
Information and communication	659	665	562	658	641	652	804	910
Financial and insurance activities	2,013	2,220	2,464	2,671	3,020	3,139	3,347	3,565
Real estate activities	3,196	3,277	2,975	3,100	3,629	3,762	3,955	4,037
Professional, scientific and technical activities	12	12	14	13	13	11	19	25
Administrative and support service activities	57	69	67	69	77	82	81	87
Public administration and defence; compulsory social security	3,790	3,529	2,872	2,774	2,765	2,769	2,862	2,929
Education	3,945	4,038	4,351	3,988	3,928	3,834	3,586	3,489
Human health and social work activities	1,059	1,082	1,149	1,157	1,192	1,233	1,297	1,270
Arts, entertainment and recreation	90	90	88	92	127	153	175	218
Other service activities	386	382	371	376	384	386	416	474
Gross provincial product (CVMs)	41,627	40,058	42,159	41,724	43,162	41,281	43,105	43,665

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

SOUTHERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0301 - PHUKET

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,153	5,131	5,319	4,391	6,554	6,067	6,384	7,435
<i>Agriculture</i>	5,153	5,131	5,319	4,391	6,554	6,067	6,384	7,435
Agriculture, forestry and fishing	5,153	5,131	5,319	4,391	6,554	6,067	6,384	7,435
Non-Agriculture	118,072	133,068	140,748	162,217	188,366	206,784	230,044	244,378
Industrial	5,399	5,835	5,700	5,804	6,337	6,607	6,846	7,596
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	2,943	2,906	2,561	2,796	3,110	3,284	3,661	4,145
Electricity, gas, steam and air conditioning supply	2,160	2,471	2,651	2,612	2,788	2,868	2,706	2,960
Water supply; sewerage, waste management and remediation activities	296	459	487	396	439	455	480	491
Services	112,673	127,233	135,048	156,413	182,030	200,177	223,197	236,782
Construction	5,077	5,668	5,051	5,289	5,699	4,969	6,282	6,392
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,562	7,599	8,564	8,975	10,964	12,523	13,676	13,987
Transportation and storage	24,008	25,700	31,190	34,559	37,869	41,124	44,820	47,422
Accommodation and food service activities	43,922	53,375	53,529	69,139	85,244	95,719	108,160	115,513
Information and communication	1,620	1,609	1,705	1,844	1,683	1,971	2,590	2,745
Financial and insurance activities	6,286	7,721	8,476	8,834	9,538	10,034	11,050	11,333
Real estate activities	4,016	3,243	4,625	4,310	4,985	5,340	5,490	5,684
Professional, scientific and technical activities	433	487	518	561	873	761	839	966
Administrative and support service activities	6,749	8,462	8,030	9,038	9,903	11,337	12,175	13,256
Public administration and defence; compulsory social security	5,905	6,062	5,727	5,682	6,350	6,757	7,353	7,561
Education	1,449	1,305	1,478	1,569	1,582	1,593	1,909	2,183
Human health and social work activities	2,746	3,028	3,150	3,304	3,670	3,958	4,137	4,819
Arts, entertainment and recreation	579	672	731	947	1,234	1,453	1,511	1,466
Other service activities	2,320	2,303	2,273	2,363	2,435	2,641	3,206	3,455
Gross provincial product (GPP)	123,225	138,198	146,066	166,609	194,920	212,850	236,427	251,813
GPP Per capita (Baht)	229,022	253,661	264,772	298,261	344,607	371,632	407,671	428,351
Population (1,000 persons)	538	545	552	559	566	573	580	588

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0301 - PHUKET

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,042	4,176	3,982	3,205	4,392	3,845	4,147	4,644
<i>Agriculture</i>	4,042	4,176	3,982	3,205	4,392	3,845	4,147	4,644
Agriculture, forestry and fishing	4,042	4,176	3,982	3,205	4,392	3,845	4,147	4,644
Non-Agriculture	98,572	107,974	112,300	126,673	140,575	147,844	159,885	167,680
Industrial	4,367	4,318	4,047	3,981	4,404	4,376	4,700	5,244
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	2,008	1,879	1,552	1,532	1,707	1,648	1,794	2,065
Electricity, gas, steam and air conditioning supply	2,217	2,244	2,396	2,408	2,631	2,675	2,832	3,064
Water supply; sewerage, waste management and remediation activities	211	283	267	227	258	270	289	299
Services	94,193	103,657	108,299	122,821	136,315	143,639	155,374	162,628
Construction	3,581	3,929	3,503	3,788	4,182	3,589	4,465	4,517
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,030	6,137	6,315	6,536	7,614	8,469	8,972	8,985
Transportation and storage	15,447	16,460	19,664	22,042	23,215	24,395	26,611	28,552
Accommodation and food service activities	43,167	50,263	50,310	61,758	70,851	74,437	79,853	82,939
Information and communication	1,951	1,940	2,090	2,279	2,068	2,348	3,125	3,324
Financial and insurance activities	4,040	4,740	5,011	5,247	5,584	5,973	6,451	6,672
Real estate activities	3,999	3,233	4,622	4,283	4,982	5,346	5,464	5,622
Professional, scientific and technical activities	334	369	387	423	660	567	619	711
Administrative and support service activities	4,409	5,420	5,044	5,756	6,280	7,066	7,489	8,107
Public administration and defence; compulsory social security	3,974	3,921	3,581	3,419	3,670	3,783	4,005	4,025
Education	938	820	890	900	881	865	1,014	1,138
Human health and social work activities	2,193	2,356	2,391	2,425	2,598	2,727	2,791	3,194
Arts, entertainment and recreation	864	1,023	1,137	1,464	1,930	2,286	2,402	2,348
Other service activities	1,947	1,900	1,852	1,880	1,863	1,991	2,395	2,558
Gross provincial product (CVMs)	102,705	112,233	116,369	129,894	145,042	151,683	164,024	172,335

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0302 - SURAT THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	62,145	59,182	46,907	41,323	45,138	46,758	39,475	41,518
<i>Agriculture</i>	62,145	59,182	46,907	41,323	45,138	46,758	39,475	41,518
Agriculture, forestry and fishing	62,145	59,182	46,907	41,323	45,138	46,758	39,475	41,518
Non-Agriculture	115,625	121,514	123,227	136,083	148,438	163,453	165,541	168,878
<i>Industrial</i>	31,256	31,814	32,481	35,147	37,004	41,103	34,045	33,464
Mining and quarrying	3,010	3,360	3,728	3,458	4,240	3,205	2,895	2,601
Manufacturing	24,926	24,811	24,860	27,892	28,902	33,908	27,534	27,029
Electricity, gas, steam and air conditioning supply	2,928	3,187	3,390	3,276	3,383	3,495	3,112	3,291
Water supply; sewerage, waste management and remediation activities	393	457	502	521	480	495	504	543
<i>Services</i>	84,369	89,700	90,746	100,936	111,434	122,350	131,497	135,414
Construction	5,971	5,013	4,694	4,507	4,393	3,812	4,035	4,866
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,507	19,929	19,829	20,745	24,666	26,668	25,803	25,897
Transportation and storage	5,761	5,149	6,297	7,727	7,221	7,413	8,080	7,920
Accommodation and food service activities	17,091	22,403	24,474	30,599	36,178	42,328	48,238	50,077
Information and communication	1,399	1,319	1,356	1,529	1,374	1,733	1,965	2,542
Financial and insurance activities	6,961	7,982	8,726	8,873	9,423	9,813	10,441	10,886
Real estate activities	5,469	7,056	5,043	5,415	5,329	5,943	6,548	7,016
Professional, scientific and technical activities	107	115	134	178	208	221	209	219
Administrative and support service activities	934	1,335	1,638	1,794	1,869	2,203	2,367	2,350
Public administration and defence; compulsory social security	9,005	8,127	6,445	7,378	7,761	8,381	9,312	8,814
Education	6,878	6,761	7,379	7,037	7,423	7,672	7,711	7,725
Human health and social work activities	3,393	3,559	3,798	4,022	4,330	4,665	5,214	5,532
Arts, entertainment and recreation	238	260	237	323	415	503	509	528
Other service activities	653	692	698	810	843	994	1,067	1,044
Gross provincial product (GPP)	177,770	180,696	170,134	177,405	193,575	210,211	205,017	210,396
GPP Per capita (Baht)	169,552	169,103	156,280	160,009	171,621	186,633	180,738	184,214
Population (1,000 persons)	1,048	1,069	1,089	1,109	1,128	1,126	1,134	1,142

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0302 - SURAT THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,106	25,510	23,614	22,814	21,558	21,584	22,468	23,358
<i>Agriculture</i>	22,106	25,510	23,614	22,814	21,558	21,584	22,468	23,358
Agriculture, forestry and fishing	22,106	25,510	23,614	22,814	21,558	21,584	22,468	23,358
Non-Agriculture	84,202	87,721	87,912	94,017	98,425	104,589	104,887	105,429
<i>Industrial</i>	20,959	22,039	23,208	23,938	24,223	25,884	22,799	22,521
Mining and quarrying	2,971	3,192	3,121	2,412	2,569	2,002	1,856	1,707
Manufacturing	15,068	15,992	17,032	18,315	18,351	20,518	17,704	17,475
Electricity, gas, steam and air conditioning supply	3,060	2,939	3,095	3,050	3,215	3,251	3,228	3,356
Water supply; sewerage, waste management and remediation activities	293	274	261	285	263	276	281	309
<i>Services</i>	63,583	66,011	64,964	70,359	74,514	79,035	82,500	83,297
Construction	4,191	3,467	3,238	3,231	3,227	2,756	2,871	3,446
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,988	12,579	11,526	11,976	13,490	14,192	13,355	13,120
Transportation and storage	4,792	4,241	5,194	6,048	5,605	5,687	6,259	6,066
Accommodation and food service activities	16,593	20,841	22,726	27,002	29,696	32,496	35,160	35,503
Information and communication	1,751	1,658	1,739	1,977	1,764	2,156	2,499	3,253
Financial and insurance activities	4,755	5,205	5,555	5,647	5,938	6,265	6,620	6,831
Real estate activities	5,625	7,308	5,245	5,584	5,521	6,158	6,747	7,184
Professional, scientific and technical activities	92	98	112	150	176	185	172	180
Administrative and support service activities	610	855	1,029	1,142	1,187	1,375	1,459	1,441
Public administration and defence; compulsory social security	6,060	5,257	4,030	4,439	4,485	4,692	5,073	4,692
Education	4,175	3,977	4,144	3,760	3,849	3,877	3,809	3,740
Human health and social work activities	2,603	2,656	2,762	2,826	2,933	3,074	3,360	3,500
Arts, entertainment and recreation	226	245	223	308	409	496	503	525
Other service activities	515	528	518	595	611	715	755	732
Gross provincial product (CVMs)	104,587	113,060	110,473	114,998	117,658	123,342	124,740	126,211

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0303 - RANONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,521	9,764	9,877	8,754	10,333	11,550	11,945	11,426
<i>Agriculture</i>	9,521	9,764	9,877	8,754	10,333	11,550	11,945	11,426
Agriculture, forestry and fishing	9,521	9,764	9,877	8,754	10,333	11,550	11,945	11,426
Non-Agriculture	13,065	12,786	13,392	13,781	15,187	16,386	17,288	16,493
Industrial	2,392	2,160	2,444	2,249	2,306	2,672	3,171	3,146
Mining and quarrying	138	126	115	114	133	127	137	139
Manufacturing	1,834	1,591	1,859	1,676	1,665	2,019	2,553	2,507
Electricity, gas, steam and air conditioning supply	372	391	411	397	412	420	372	383
Water supply; sewerage, waste management and remediation activities	48	53	58	61	96	107	109	117
Services	10,673	10,626	10,948	11,532	12,881	13,714	14,118	13,347
Construction	752	872	659	887	1,047	1,054	1,082	1,314
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,893	2,813	3,065	3,251	3,861	4,329	4,324	4,195
Transportation and storage	2,036	1,937	2,265	2,299	2,486	2,718	2,802	1,738
Accommodation and food service activities	191	222	224	261	283	305	344	366
Information and communication	190	174	181	201	173	206	206	227
Financial and insurance activities	906	1,039	1,155	1,251	1,440	1,406	1,469	1,493
Real estate activities	754	785	809	812	907	914	935	966
Professional, scientific and technical activities	0	1	2	2	2	2	3	4
Administrative and support service activities	72	74	74	78	80	87	94	98
Public administration and defence; compulsory social security	1,179	946	630	749	769	799	861	895
Education	1,097	1,123	1,213	1,037	1,082	1,095	1,053	1,051
Human health and social work activities	473	505	540	557	595	625	691	751
Arts, entertainment and recreation	50	52	52	53	67	78	91	106
Other service activities	80	83	79	92	89	96	163	153
Gross provincial product (GPP)	22,585	22,550	23,269	22,535	25,520	27,936	29,234	27,918
GPP Per capita (Baht)	89,196	88,141	90,012	86,273	96,694	104,757	108,494	101,822
Population (1,000 persons)	253	256	259	261	264	267	269	274

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0303 - RANONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,478	8,359	8,356	7,569	8,095	8,240	9,151	8,321
<i>Agriculture</i>	7,478	8,359	8,356	7,569	8,095	8,240	9,151	8,321
Agriculture, forestry and fishing	7,478	8,359	8,356	7,569	8,095	8,240	9,151	8,321
Non-Agriculture	9,415	8,878	8,964	9,039	9,700	10,251	10,751	10,197
Industrial	1,812	1,426	1,485	1,327	1,310	1,461	1,734	1,785
Mining and quarrying	104	92	83	77	72	68	74	70
Manufacturing	1,282	960	1,012	875	832	961	1,194	1,232
Electricity, gas, steam and air conditioning supply	382	355	371	366	389	392	389	397
Water supply; sewerage, waste management and remediation activities	36	31	30	33	52	59	61	66
Services	7,581	7,413	7,438	7,690	8,381	8,771	8,962	8,337
Construction	513	588	443	621	751	744	752	910
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,784	1,721	1,771	1,851	2,074	2,295	2,303	2,186
Transportation and storage	1,575	1,487	1,738	1,698	1,825	1,939	1,993	1,214
Accommodation and food service activities	185	207	207	230	232	234	250	259
Information and communication	242	223	238	267	229	257	267	297
Financial and insurance activities	604	663	722	782	894	886	916	923
Real estate activities	796	837	868	862	967	975	992	1,009
Professional, scientific and technical activities	0	1	2	2	2	2	3	3
Administrative and support service activities	46	47	46	49	50	54	57	60
Public administration and defence; compulsory social security	793	612	394	451	444	447	469	477
Education	656	650	671	546	553	546	513	502
Human health and social work activities	331	340	352	351	362	368	395	421
Arts, entertainment and recreation	38	39	38	40	54	62	73	85
Other service activities	63	63	56	65	63	67	112	104
Gross provincial product (CVMs)	16,977	17,260	17,352	16,742	17,942	18,680	20,068	18,712

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0304 - PHANGNGA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	16,932	15,455	13,966	11,932	13,406	16,923	16,147	17,599
<i>Agriculture</i>	16,932	15,455	13,966	11,932	13,406	16,923	16,147	17,599
Agriculture, forestry and fishing	16,932	15,455	13,966	11,932	13,406	16,923	16,147	17,599
Non-Agriculture	26,536	28,454	32,659	46,039	51,697	57,541	61,839	65,588
<i>Industrial</i>	2,865	3,168	3,334	3,265	3,420	3,281	3,429	3,357
Mining and quarrying	375	434	428	516	600	593	592	665
Manufacturing	1,947	2,127	2,247	2,103	2,135	1,967	2,149	1,965
Electricity, gas, steam and air conditioning supply	507	564	606	586	620	648	600	640
Water supply; sewerage, waste management and remediation activities	36	44	53	60	65	73	88	87
<i>Services</i>	23,671	25,286	29,325	42,774	48,277	54,260	58,410	62,231
Construction	920	943	723	862	1,093	1,014	1,138	1,196
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,943	3,636	3,810	3,908	4,653	5,825	5,367	5,687
Transportation and storage	4,713	3,675	4,610	4,534	5,048	6,744	6,702	7,411
Accommodation and food service activities	5,133	7,871	9,854	22,510	26,131	28,328	32,069	34,436
Information and communication	337	308	311	373	346	405	442	516
Financial and insurance activities	1,297	1,681	1,821	1,993	2,091	2,194	2,302	2,353
Real estate activities	1,323	1,146	1,219	1,151	1,169	1,287	1,308	1,328
Professional, scientific and technical activities	8	11	12	12	16	19	19	19
Administrative and support service activities	414	633	1,697	2,077	2,254	2,600	2,932	2,993
Public administration and defence; compulsory social security	2,578	2,311	1,953	1,925	1,907	2,092	2,312	2,405
Education	2,069	2,037	2,215	2,258	2,303	2,430	2,322	2,314
Human health and social work activities	714	763	822	866	925	970	1,104	1,182
Arts, entertainment and recreation	57	58	59	76	97	113	129	144
Other service activities	167	212	218	230	244	240	265	248
Gross provincial product (GPP)	43,468	43,909	46,625	57,971	65,103	74,465	77,986	83,187
GPP Per capita (Baht)	169,766	172,167	183,540	229,112	258,316	296,633	311,892	333,015
Population (1,000 persons)	256	255	254	253	252	251	250	250

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0304 - PHANGNGA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,458	7,830	7,838	7,206	7,219	8,663	9,387	10,151
<i>Agriculture</i>	7,458	7,830	7,838	7,206	7,219	8,663	9,387	10,151
Agriculture, forestry and fishing	7,458	7,830	7,838	7,206	7,219	8,663	9,387	10,151
Non-Agriculture	18,913	19,755	22,371	30,493	32,519	34,572	35,961	37,437
<i>Industrial</i>	1,645	1,788	1,870	1,797	1,811	1,729	1,836	1,790
Mining and quarrying	289	318	305	332	341	333	331	357
Manufacturing	917	1,021	1,079	997	978	899	976	900
Electricity, gas, steam and air conditioning supply	520	512	548	540	585	604	628	663
Water supply; sewerage, waste management and remediation activities	27	26	27	32	35	40	48	49
<i>Services</i>	17,464	18,153	20,754	29,237	31,311	33,529	34,831	36,396
Construction	637	645	493	613	797	727	804	841
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,140	1,953	1,893	1,939	2,176	2,661	2,437	2,522
Transportation and storage	3,552	2,747	3,436	3,287	3,645	4,725	4,679	5,130
Accommodation and food service activities	5,141	7,549	9,579	20,737	22,222	22,385	23,934	25,105
Information and communication	505	465	486	588	542	603	678	797
Financial and insurance activities	895	1,108	1,181	1,292	1,344	1,422	1,488	1,491
Real estate activities	1,378	1,203	1,287	1,203	1,228	1,354	1,370	1,381
Professional, scientific and technical activities	8	12	12	13	17	19	20	19
Administrative and support service activities	265	398	1,046	1,298	1,402	1,589	1,768	1,794
Public administration and defence; compulsory social security	1,735	1,495	1,221	1,158	1,102	1,171	1,259	1,280
Education	1,225	1,168	1,210	1,173	1,162	1,195	1,115	1,089
Human health and social work activities	486	500	520	528	544	552	610	638
Arts, entertainment and recreation	51	51	50	68	91	106	120	135
Other service activities	138	171	171	179	187	182	199	184
Gross provincial product (CVMs)	24,782	25,937	28,172	34,656	36,498	39,832	41,824	43,890

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0305 - KRABI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	33,345	26,155	25,071	20,934	22,492	22,781	19,494	18,989
<i>Agriculture</i>	33,345	26,155	25,071	20,934	22,492	22,781	19,494	18,989
Agriculture, forestry and fishing	33,345	26,155	25,071	20,934	22,492	22,781	19,494	18,989
Non-Agriculture	42,654	45,308	50,294	54,565	59,439	63,863	66,718	66,818
<i>Industrial</i>	4,908	4,827	4,772	5,181	5,550	5,966	5,465	5,366
Mining and quarrying	188	179	180	350	630	452	532	348
Manufacturing	3,745	3,571	3,436	3,631	3,649	4,224	3,713	3,717
Electricity, gas, steam and air conditioning supply	884	973	1,038	1,055	1,106	1,126	1,047	1,113
Water supply; sewerage, waste management and remediation activities	91	105	118	144	165	165	173	187
<i>Services</i>	37,746	40,481	45,521	49,384	53,889	57,897	61,253	61,453
Construction	2,039	1,958	2,082	2,586	2,835	2,212	2,446	2,485
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,770	6,289	6,743	7,146	8,344	8,937	8,123	8,052
Transportation and storage	8,461	10,113	12,671	14,245	14,990	15,443	16,470	14,962
Accommodation and food service activities	6,719	9,097	9,251	10,754	12,388	14,744	16,579	17,432
Information and communication	420	392	403	469	413	493	565	634
Financial and insurance activities	2,181	2,649	2,930	3,138	3,364	3,563	3,826	4,071
Real estate activities	1,978	1,709	2,604	1,827	1,720	1,949	1,774	1,790
Professional, scientific and technical activities	16	17	18	17	24	25	33	37
Administrative and support service activities	1,194	1,992	2,352	2,592	2,806	3,562	3,986	4,125
Public administration and defence; compulsory social security	3,492	2,806	2,465	2,560	2,848	2,722	3,107	3,298
Education	2,412	2,342	2,595	2,554	2,530	2,555	2,466	2,448
Human health and social work activities	842	871	1,159	1,224	1,312	1,367	1,478	1,598
Arts, entertainment and recreation	52	53	55	61	78	83	90	107
Other service activities	170	193	192	212	238	244	309	414
Gross provincial product (GPP)	75,999	71,464	75,365	75,499	81,931	86,643	86,212	85,807
GPP Per capita (Baht)	200,801	184,798	190,820	187,258	199,688	208,991	206,285	203,719
Population (1,000 persons)	378	387	395	403	410	415	418	421

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0305 - KRABI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	14,819	14,582	15,101	13,379	12,546	13,446	13,443	13,490
<i>Agriculture</i>	14,819	14,582	15,101	13,379	12,546	13,446	13,443	13,490
Agriculture, forestry and fishing	14,819	14,582	15,101	13,379	12,546	13,446	13,443	13,490
Non-Agriculture	30,130	31,454	34,526	36,663	38,662	40,247	41,519	40,961
<i>Industrial</i>	2,833	2,858	2,960	3,065	3,162	3,302	3,226	3,198
Mining and quarrying	157	144	140	233	356	255	285	181
Manufacturing	1,866	1,914	1,981	1,969	1,907	2,135	2,017	2,066
Electricity, gas, steam and air conditioning supply	943	915	964	999	1,066	1,053	1,085	1,125
Water supply; sewerage, waste management and remediation activities	68	62	61	78	90	91	96	105
<i>Services</i>	27,727	29,072	32,126	34,204	36,151	37,620	39,021	38,480
Construction	1,414	1,338	1,421	1,833	2,058	1,581	1,721	1,738
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,394	3,524	3,540	3,715	4,090	4,303	3,868	3,748
Transportation and storage	6,536	7,747	9,664	10,731	11,194	11,227	11,979	10,815
Accommodation and food service activities	6,594	8,554	8,705	9,613	10,290	11,445	12,204	12,485
Information and communication	551	518	546	641	562	643	754	852
Financial and insurance activities	1,522	1,773	1,921	2,060	2,184	2,325	2,500	2,595
Real estate activities	2,052	1,786	2,740	1,902	1,800	2,043	1,849	1,854
Professional, scientific and technical activities	13	14	15	14	20	21	27	30
Administrative and support service activities	767	1,254	1,452	1,622	1,748	2,181	2,409	2,478
Public administration and defence; compulsory social security	2,350	1,815	1,541	1,540	1,646	1,524	1,693	1,756
Education	1,459	1,373	1,453	1,360	1,308	1,288	1,215	1,183
Human health and social work activities	589	587	761	776	801	812	858	910
Arts, entertainment and recreation	44	44	45	52	71	74	80	95
Other service activities	132	146	143	157	173	175	220	290
Gross provincial product (CVMs)	44,468	45,254	48,645	48,809	49,889	52,355	53,572	53,058

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0306 - CHUMPHON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	30,753	32,265	31,389	28,133	37,881	40,025	44,472	63,452
<i>Agriculture</i>	30,753	32,265	31,389	28,133	37,881	40,025	44,472	63,452
Agriculture, forestry and fishing	30,753	32,265	31,389	28,133	37,881	40,025	44,472	63,452
Non-Agriculture	35,804	37,192	37,907	40,252	44,965	46,057	47,351	52,711
<i>Industrial</i>	8,676	9,360	9,685	10,334	9,761	9,600	9,489	9,934
Mining and quarrying	208	271	279	446	630	744	554	624
Manufacturing	7,581	8,127	8,387	8,888	8,086	7,777	7,945	8,199
Electricity, gas, steam and air conditioning supply	771	826	867	826	852	874	790	868
Water supply; sewerage, waste management and remediation activities	116	135	151	174	194	205	199	243
<i>Services</i>	27,127	27,832	28,222	29,917	35,204	36,457	37,863	42,777
Construction	1,764	2,003	2,079	2,469	2,605	2,567	2,617	2,762
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,699	8,798	9,506	9,878	13,139	14,061	14,932	18,896
Transportation and storage	1,538	1,151	1,400	1,638	1,663	1,728	1,808	2,032
Accommodation and food service activities	483	554	563	643	691	769	878	963
Information and communication	411	375	424	553	458	743	804	940
Financial and insurance activities	2,338	2,980	3,232	3,501	3,908	4,012	4,164	4,478
Real estate activities	1,763	2,121	1,922	1,852	2,102	2,576	2,150	2,261
Professional, scientific and technical activities	18	17	14	13	13	14	17	24
Administrative and support service activities	130	139	138	148	154	184	190	205
Public administration and defence; compulsory social security	4,961	4,571	3,373	3,669	4,938	4,021	4,535	4,286
Education	3,021	3,003	3,417	3,342	3,121	3,287	3,157	3,139
Human health and social work activities	1,576	1,670	1,725	1,782	1,968	2,002	2,106	2,229
Arts, entertainment and recreation	62	63	63	63	79	93	109	130
Other service activities	364	385	366	365	366	398	394	432
Gross provincial product (GPP)	66,557	69,457	69,296	68,385	82,846	86,082	91,824	116,164
GPP Per capita (Baht)	140,220	145,164	143,673	140,657	169,042	174,245	184,388	232,817
Population (1,000 persons)	475	478	482	486	490	494	498	499

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0306 - CHUMPHON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,070	15,461	15,312	13,354	15,641	15,273	17,924	23,349
<i>Agriculture</i>	13,070	15,461	15,312	13,354	15,641	15,273	17,924	23,349
Agriculture, forestry and fishing	13,070	15,461	15,312	13,354	15,641	15,273	17,924	23,349
Non-Agriculture	24,536	25,060	24,763	25,473	27,496	27,538	28,424	31,277
<i>Industrial</i>	5,653	6,052	6,165	6,089	5,528	5,201	5,385	5,765
Mining and quarrying	159	201	203	297	348	409	306	326
Manufacturing	4,708	5,084	5,171	5,013	4,396	4,007	4,276	4,554
Electricity, gas, steam and air conditioning supply	791	750	783	762	804	815	827	899
Water supply; sewerage, waste management and remediation activities	87	80	78	95	106	114	110	137
<i>Services</i>	18,871	18,978	18,558	19,350	22,035	22,439	23,141	25,638
Construction	1,212	1,357	1,407	1,735	1,876	1,820	1,826	1,916
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,133	5,158	5,186	5,346	6,697	7,049	7,500	9,277
Transportation and storage	1,286	953	1,156	1,272	1,266	1,282	1,347	1,493
Accommodation and food service activities	457	503	502	547	550	577	628	668
Information and communication	538	496	577	761	625	983	1,090	1,280
Financial and insurance activities	1,620	1,976	2,117	2,283	2,535	2,627	2,737	2,866
Real estate activities	1,857	2,254	2,055	1,959	2,233	2,740	2,276	2,377
Professional, scientific and technical activities	20	18	15	14	14	15	18	25
Administrative and support service activities	84	89	86	94	97	114	117	125
Public administration and defence; compulsory social security	3,339	2,957	2,109	2,208	2,854	2,251	2,471	2,281
Education	1,797	1,730	1,879	1,749	1,585	1,627	1,528	1,489
Human health and social work activities	1,229	1,272	1,285	1,289	1,377	1,369	1,411	1,468
Arts, entertainment and recreation	46	46	44	47	63	74	86	102
Other service activities	279	287	267	266	266	288	281	304
Gross provincial product (CVMs)	36,889	40,431	39,993	38,303	42,793	42,368	46,517	55,744

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	39,903	44,164	39,412	33,733	37,768	42,494	41,952	47,263
<i>Agriculture</i>	39,903	44,164	39,412	33,733	37,768	42,494	41,952	47,263
Agriculture, forestry and fishing	39,903	44,164	39,412	33,733	37,768	42,494	41,952	47,263
Non-Agriculture	107,698	105,077	102,101	106,616	112,782	116,309	121,489	133,464
<i>Industrial</i>	41,279	39,126	37,692	38,687	37,055	37,634	39,960	47,833
Mining and quarrying	12,885	9,979	10,493	11,823	8,480	7,666	8,018	11,397
Manufacturing	19,782	20,935	18,313	18,725	17,836	18,160	17,118	18,790
Electricity, gas, steam and air conditioning supply	8,466	8,002	8,714	7,955	10,519	11,578	14,572	17,381
Water supply; sewerage, waste management and remediation activities	146	209	172	184	221	231	252	265
<i>Services</i>	66,419	65,951	64,409	67,929	75,727	78,674	81,529	85,631
Construction	4,314	3,965	4,271	5,562	6,124	5,721	5,855	6,499
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,994	14,335	14,492	14,779	17,446	19,217	19,268	20,997
Transportation and storage	2,910	2,656	3,233	2,880	4,163	4,286	4,486	4,569
Accommodation and food service activities	845	981	1,090	1,324	1,432	1,545	1,743	1,808
Information and communication	1,023	898	808	956	1,210	1,260	1,356	1,431
Financial and insurance activities	5,844	7,059	7,405	7,627	8,600	9,011	9,432	9,731
Real estate activities	7,204	6,525	5,146	5,285	6,147	5,785	6,910	7,208
Professional, scientific and technical activities	73	93	108	551	600	742	688	612
Administrative and support service activities	495	505	528	557	542	597	635	625
Public administration and defence; compulsory social security	12,745	11,841	9,178	9,345	9,634	10,046	10,719	11,101
Education	12,614	12,521	13,462	14,203	14,697	15,057	14,423	14,778
Human health and social work activities	3,232	3,412	3,575	3,692	3,918	4,160	4,673	4,914
Arts, entertainment and recreation	146	148	148	147	184	218	279	312
Other service activities	981	1,012	966	1,020	1,031	1,029	1,064	1,046
Gross provincial product (GPP)	147,601	149,241	141,513	140,349	150,550	158,802	163,441	180,727
GPP Per capita (Baht)	100,828	101,453	95,731	94,483	100,856	105,868	108,430	119,589
Population (1,000 persons)	1,464	1,471	1,478	1,485	1,493	1,500	1,507	1,511

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,940	21,948	22,667	20,579	20,824	22,114	24,646	27,293
<i>Agriculture</i>	17,940	21,948	22,667	20,579	20,824	22,114	24,646	27,293
Agriculture, forestry and fishing	17,940	21,948	22,667	20,579	20,824	22,114	24,646	27,293
Non-Agriculture	74,235	71,048	67,351	68,850	70,350	71,690	72,885	78,496
<i>Industrial</i>	27,825	25,871	25,169	25,065	23,356	23,663	23,974	27,872
Mining and quarrying	8,537	6,355	6,507	7,090	5,382	5,192	5,330	7,267
Manufacturing	11,947	12,742	11,705	11,533	10,675	10,610	10,331	11,332
Electricity, gas, steam and air conditioning supply	6,691	5,944	6,287	5,678	6,795	7,365	7,838	8,865
Water supply; sewerage, waste management and remediation activities	107	123	88	99	119	127	139	149
<i>Services</i>	46,428	45,223	42,201	43,791	46,991	48,020	48,902	50,615
Construction	2,961	2,686	2,887	3,911	4,412	4,056	4,086	4,512
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,626	8,807	8,164	8,313	9,288	9,977	9,813	10,464
Transportation and storage	1,763	1,698	1,744	1,549	1,713	1,834	1,861	1,964
Accommodation and food service activities	796	885	981	1,132	1,139	1,151	1,232	1,242
Information and communication	1,228	1,087	1,005	1,202	1,518	1,524	1,685	1,793
Financial and insurance activities	4,044	4,672	4,818	4,946	5,533	5,847	6,134	6,211
Real estate activities	7,601	6,941	5,509	5,598	6,541	6,160	7,322	7,588
Professional, scientific and technical activities	59	75	85	441	481	587	539	478
Administrative and support service activities	343	343	352	377	365	396	416	408
Public administration and defence; compulsory social security	8,578	7,659	5,739	5,623	5,568	5,624	5,839	5,910
Education	7,604	7,314	7,507	7,540	7,574	7,566	7,084	7,115
Human health and social work activities	2,368	2,424	2,471	2,474	2,539	2,623	2,880	2,973
Arts, entertainment and recreation	107	107	104	109	147	174	220	247
Other service activities	752	737	670	691	695	689	701	679
Gross provincial product (CVMs)	90,622	93,258	90,744	89,874	91,618	94,349	98,391	106,735

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0308 - SONGKHLA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	46,190	42,483	35,321	30,975	34,312	32,695	31,064	30,260
<i>Agriculture</i>	46,190	42,483	35,321	30,975	34,312	32,695	31,064	30,260
Agriculture, forestry and fishing	46,190	42,483	35,321	30,975	34,312	32,695	31,064	30,260
Non-Agriculture	178,352	191,732	189,287	203,271	208,490	210,258	218,523	215,510
Industrial	75,996	86,313	86,134	89,814	86,917	85,600	82,035	78,243
Mining and quarrying	24,145	34,923	35,821	37,787	32,206	21,062	23,653	23,476
Manufacturing	47,025	45,987	44,692	46,618	48,633	57,569	52,114	48,815
Electricity, gas, steam and air conditioning supply	4,223	4,722	4,945	4,664	5,311	6,149	5,497	5,182
Water supply; sewerage, waste management and remediation activities	603	681	677	745	766	820	771	770
Services	102,356	105,419	103,153	113,457	121,573	124,658	136,487	137,267
Construction	10,739	13,007	9,803	9,330	10,343	10,806	10,560	10,903
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,160	22,904	23,429	24,855	28,059	30,631	31,096	31,444
Transportation and storage	7,593	7,397	8,295	9,454	10,656	10,604	11,309	11,084
Accommodation and food service activities	3,782	4,801	5,197	6,296	7,059	7,767	8,815	9,383
Information and communication	1,936	1,913	1,684	1,827	1,695	1,973	2,155	2,470
Financial and insurance activities	9,520	11,424	12,643	12,654	13,551	13,969	14,484	14,784
Real estate activities	6,571	6,884	6,333	7,487	7,467	7,916	8,076	7,651
Professional, scientific and technical activities	608	615	588	579	567	581	509	653
Administrative and support service activities	1,505	1,625	1,773	1,747	1,615	1,715	1,938	1,956
Public administration and defence; compulsory social security	15,802	14,486	11,787	12,185	12,663	13,399	14,622	14,470
Education	13,043	12,953	13,743	18,564	19,043	16,076	22,881	22,180
Human health and social work activities	5,561	5,914	6,253	6,549	6,933	7,351	8,022	8,193
Arts, entertainment and recreation	209	213	221	217	258	301	344	400
Other service activities	1,327	1,284	1,404	1,712	1,665	1,569	1,677	1,695
Gross provincial product (GPP)	224,542	234,215	224,608	234,246	242,802	242,952	249,587	245,771
GPP Per capita (Baht)	147,531	151,798	143,621	147,806	151,089	149,937	152,652	149,027
Population (1,000 persons)	1,522	1,543	1,564	1,585	1,607	1,620	1,635	1,649

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0308 - SONGKHLA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	26,486	26,831	25,947	25,093	25,264	22,475	25,063	23,463
<i>Agriculture</i>	26,486	26,831	25,947	25,093	25,264	22,475	25,063	23,463
Agriculture, forestry and fishing	26,486	26,831	25,947	25,093	25,264	22,475	25,063	23,463
Non-Agriculture	123,742	132,280	128,446	136,953	139,057	136,450	140,480	138,399
Industrial	47,367	54,269	54,848	57,366	57,061	54,157	52,701	51,214
Mining and quarrying	14,581	20,444	20,609	22,879	22,283	15,388	15,862	15,599
Manufacturing	28,266	29,052	29,498	29,390	29,351	32,398	30,957	29,628
Electricity, gas, steam and air conditioning supply	4,456	4,560	4,581	4,640	5,184	5,602	5,293	5,581
Water supply; sewerage, waste management and remediation activities	445	414	361	418	431	468	439	447
Services	75,730	76,641	71,931	77,916	80,389	80,728	86,241	85,657
Construction	7,445	8,875	6,679	6,598	7,494	7,705	7,412	7,607
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,920	16,094	14,978	15,842	16,994	17,893	17,408	17,250
Transportation and storage	6,069	6,017	6,318	7,068	6,823	6,839	7,212	7,229
Accommodation and food service activities	3,543	4,310	4,598	5,302	5,561	5,752	6,220	6,418
Information and communication	2,480	2,452	2,201	2,407	2,221	2,501	2,785	3,209
Financial and insurance activities	6,301	7,228	7,796	7,815	8,284	8,645	8,854	9,042
Real estate activities	6,871	7,252	6,713	7,854	7,869	8,351	8,478	7,980
Professional, scientific and technical activities	461	460	433	431	422	427	371	474
Administrative and support service activities	1,036	1,099	1,179	1,176	1,085	1,134	1,266	1,271
Public administration and defence; compulsory social security	10,634	9,370	7,371	7,332	7,318	7,501	7,966	7,703
Education	8,056	7,766	7,878	10,151	10,109	8,331	11,591	11,016
Human health and social work activities	4,213	4,357	4,490	4,557	4,663	4,817	5,141	5,153
Arts, entertainment and recreation	176	176	181	185	234	272	310	361
Other service activities	1,051	987	1,053	1,284	1,245	1,166	1,226	1,230
Gross provincial product (CVMs)	150,979	159,658	154,915	162,760	165,077	159,843	166,407	162,926

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0309 - SATUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	16,122	14,260	14,360	13,261	13,469	11,870	10,747	11,267
<i>Agriculture</i>	16,122	14,260	14,360	13,261	13,469	11,870	10,747	11,267
Agriculture, forestry and fishing	16,122	14,260	14,360	13,261	13,469	11,870	10,747	11,267
Non-Agriculture	17,183	16,997	17,428	18,734	19,331	19,959	19,930	19,689
<i>Industrial</i>	4,178	3,819	3,371	3,344	3,302	3,819	3,504	3,556
Mining and quarrying	173	152	152	172	216	258	248	214
Manufacturing	3,563	3,211	2,748	2,729	2,633	3,101	2,852	2,909
Electricity, gas, steam and air conditioning supply	385	388	391	359	367	371	326	344
Water supply; sewerage, waste management and remediation activities	58	68	79	83	85	88	79	89
<i>Services</i>	13,004	13,178	14,057	15,391	16,029	16,141	16,426	16,133
Construction	1,108	1,077	1,306	1,109	1,237	1,271	1,329	1,330
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,664	3,280	3,451	3,666	4,155	3,954	3,687	3,830
Transportation and storage	1,929	2,067	2,870	3,619	3,224	3,326	3,321	2,554
Accommodation and food service activities	216	242	248	295	329	358	431	495
Information and communication	196	189	215	234	217	248	269	321
Financial and insurance activities	790	919	1,063	1,102	1,250	1,328	1,435	1,474
Real estate activities	751	1,350	870	1,035	1,107	1,020	1,151	1,201
Professional, scientific and technical activities	9	9	12	7	8	9	13	56
Administrative and support service activities	163	187	202	223	228	245	254	287
Public administration and defence; compulsory social security	1,572	1,215	918	1,088	1,173	1,126	1,228	1,252
Education	1,909	1,908	2,111	2,183	2,218	2,329	2,248	2,237
Human health and social work activities	544	571	629	661	702	736	846	883
Arts, entertainment and recreation	20	20	20	20	29	35	39	44
Other service activities	133	143	144	149	151	155	174	170
Gross provincial product (GPP)	33,305	31,258	31,789	31,996	32,799	31,829	30,676	30,955
GPP Per capita (Baht)	120,498	112,167	113,138	112,944	114,832	110,523	105,649	105,827
Population (1,000 persons)	276	279	281	283	286	288	290	293

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0309 - SATUN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,253	10,773	10,922	10,278	9,565	8,104	8,117	8,316
<i>Agriculture</i>	11,253	10,773	10,922	10,278	9,565	8,104	8,117	8,316
Agriculture, forestry and fishing	11,253	10,773	10,922	10,278	9,565	8,104	8,117	8,316
Non-Agriculture	11,606	11,381	11,510	12,131	12,166	12,282	12,252	11,948
<i>Industrial</i>	2,915	2,734	2,485	2,390	2,255	2,542	2,438	2,484
Mining and quarrying	130	110	107	111	123	145	140	112
Manufacturing	2,370	2,245	2,002	1,916	1,758	2,010	1,924	1,985
Electricity, gas, steam and air conditioning supply	395	352	354	331	346	346	341	356
Water supply; sewerage, waste management and remediation activities	42	39	40	44	45	47	42	49
<i>Services</i>	8,718	8,669	9,025	9,711	9,864	9,720	9,784	9,449
Construction	758	728	880	779	890	900	926	922
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,946	1,714	1,711	1,799	1,918	1,795	1,664	1,690
Transportation and storage	1,518	1,613	2,232	2,748	2,441	2,441	2,428	1,845
Accommodation and food service activities	214	230	238	270	279	282	323	363
Information and communication	257	249	291	320	294	321	358	430
Financial and insurance activities	563	631	722	746	837	887	962	966
Real estate activities	795	1,444	937	1,102	1,184	1,091	1,226	1,270
Professional, scientific and technical activities	11	11	14	8	10	11	15	64
Administrative and support service activities	106	118	126	140	143	151	155	174
Public administration and defence; compulsory social security	1,058	786	574	654	678	630	669	667
Education	1,150	1,115	1,180	1,165	1,150	1,178	1,113	1,087
Human health and social work activities	370	374	398	404	413	420	468	478
Arts, entertainment and recreation	15	15	14	15	23	27	30	35
Other service activities	100	104	102	105	106	108	120	116
Gross provincial product (CVMs)	22,845	22,145	22,421	22,488	21,878	20,630	20,610	20,455

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0310 - YALA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,280	17,497	15,923	11,890	14,639	13,912	15,041	15,962
<i>Agriculture</i>	22,280	17,497	15,923	11,890	14,639	13,912	15,041	15,962
Agriculture, forestry and fishing	22,280	17,497	15,923	11,890	14,639	13,912	15,041	15,962
Non-Agriculture	27,138	25,173	24,131	26,151	28,107	29,448	29,757	30,494
Industrial	4,119	4,247	4,205	4,135	4,237	4,648	4,278	4,098
Mining and quarrying	154	133	133	159	178	216	247	258
Manufacturing	3,424	3,536	3,468	3,394	3,472	3,845	3,473	3,257
Electricity, gas, steam and air conditioning supply	503	534	557	533	538	530	484	505
Water supply; sewerage, waste management and remediation activities	38	43	48	50	49	57	75	78
Services	23,020	20,927	19,926	22,016	23,870	24,801	25,479	26,396
Construction	1,605	1,744	1,862	2,323	2,443	2,346	2,392	2,406
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,527	4,578	4,557	4,399	5,447	5,415	5,708	6,044
Transportation and storage	694	722	750	685	718	809	866	986
Accommodation and food service activities	394	540	544	640	692	748	862	930
Information and communication	390	368	417	528	454	566	635	723
Financial and insurance activities	1,727	1,899	2,107	2,179	2,473	2,555	2,650	2,767
Real estate activities	1,568	1,481	1,191	1,115	1,365	1,482	1,378	1,473
Professional, scientific and technical activities	3	8	17	28	18	37	53	58
Administrative and support service activities	161	184	213	278	277	385	270	280
Public administration and defence; compulsory social security	5,366	3,757	1,955	3,353	3,447	3,623	3,834	3,921
Education	4,004	4,066	4,633	4,766	4,718	4,861	4,693	4,591
Human health and social work activities	1,312	1,307	1,419	1,484	1,566	1,668	1,820	1,906
Arts, entertainment and recreation	45	46	46	47	58	68	80	95
Other service activities	224	226	216	191	195	238	236	217
Gross provincial product (GPP)	49,419	42,671	40,054	38,041	42,746	43,360	44,798	46,456
GPP Per capita (Baht)	111,512	95,186	88,340	82,964	92,577	93,232	95,641	98,501
Population (1,000 persons)	443	448	453	459	462	465	468	472

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0310 - YALA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,439	5,915	6,774	5,699	6,249	5,195	6,753	6,665
<i>Agriculture</i>	6,439	5,915	6,774	5,699	6,249	5,195	6,753	6,665
Agriculture, forestry and fishing	6,439	5,915	6,774	5,699	6,249	5,195	6,753	6,665
Non-Agriculture	17,877	16,315	15,452	16,445	17,171	17,565	17,664	17,872
Industrial	2,079	2,181	2,281	2,233	2,208	2,300	2,220	2,141
Mining and quarrying	99	82	80	88	84	101	116	115
Manufacturing	1,491	1,605	1,689	1,644	1,618	1,691	1,595	1,520
Electricity, gas, steam and air conditioning supply	532	498	512	500	513	491	497	507
Water supply; sewerage, waste management and remediation activities	29	26	25	27	27	32	42	44
Services	15,907	14,130	13,099	14,178	14,950	15,243	15,445	15,750
Construction	1,086	1,167	1,241	1,614	1,739	1,643	1,650	1,651
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,239	2,652	2,522	2,401	2,804	2,746	2,897	3,002
Transportation and storage	554	573	592	483	488	550	593	661
Accommodation and food service activities	389	510	521	582	581	585	638	672
Information and communication	516	490	570	728	622	742	853	977
Financial and insurance activities	1,132	1,195	1,307	1,348	1,518	1,578	1,616	1,680
Real estate activities	1,669	1,591	1,289	1,193	1,467	1,593	1,475	1,565
Professional, scientific and technical activities	4	8	18	31	19	40	56	61
Administrative and support service activities	112	126	143	189	188	257	179	184
Public administration and defence; compulsory social security	3,611	2,430	1,222	2,017	1,992	2,028	2,089	2,088
Education	2,492	2,457	2,684	2,646	2,551	2,568	2,429	2,334
Human health and social work activities	952	916	965	974	991	1,023	1,088	1,116
Arts, entertainment and recreation	33	33	32	35	46	54	62	74
Other service activities	172	169	158	140	143	173	169	155
Gross provincial product (CVMs)	24,080	22,042	22,666	22,114	23,452	22,451	24,697	24,783

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0311 - TRANG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	29,856	25,699	23,275	18,837	21,081	20,761	17,643	18,371
<i>Agriculture</i>	29,856	25,699	23,275	18,837	21,081	20,761	17,643	18,371
Agriculture, forestry and fishing	29,856	25,699	23,275	18,837	21,081	20,761	17,643	18,371
Non-Agriculture	40,808	40,900	40,824	42,325	46,363	50,130	46,399	46,092
<i>Industrial</i>	10,452	10,596	10,114	10,824	11,477	13,645	10,211	10,087
Mining and quarrying	192	235	196	294	396	409	436	482
Manufacturing	9,352	9,246	8,769	9,528	9,950	12,050	8,702	8,471
Electricity, gas, steam and air conditioning supply	782	870	913	861	899	940	830	873
Water supply; sewerage, waste management and remediation activities	127	245	236	142	231	246	243	261
<i>Services</i>	30,356	30,304	30,710	31,501	34,886	36,484	36,188	36,005
Construction	1,905	1,748	1,924	2,141	2,649	2,329	2,552	2,364
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,534	7,396	7,418	7,446	8,710	9,786	8,640	8,527
Transportation and storage	2,672	2,828	3,751	3,594	4,202	4,016	3,745	3,108
Accommodation and food service activities	794	882	891	1,047	1,155	1,239	1,423	1,501
Information and communication	538	514	497	585	501	561	710	1,025
Financial and insurance activities	2,626	3,414	3,752	3,930	4,212	4,373	4,557	4,812
Real estate activities	2,381	2,752	1,733	1,832	1,943	2,084	2,314	2,432
Professional, scientific and technical activities	33	40	45	48	55	58	51	54
Administrative and support service activities	288	280	295	338	351	366	393	394
Public administration and defence; compulsory social security	3,334	2,998	2,332	2,430	2,435	2,492	2,587	2,616
Education	4,774	4,781	5,239	5,132	5,413	5,537	5,511	5,476
Human health and social work activities	2,128	2,307	2,430	2,501	2,648	2,822	2,987	3,132
Arts, entertainment and recreation	91	93	92	92	115	137	160	190
Other service activities	257	273	311	385	495	683	557	375
Gross provincial product (GPP)	70,664	66,599	64,099	61,162	67,444	70,891	64,042	64,463
GPP Per capita (Baht)	116,219	108,686	103,801	98,291	107,877	112,816	101,725	102,221
Population (1,000 persons)	608	613	618	622	625	628	630	631

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0311 - TRANG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,650	12,720	13,347	12,086	12,067	11,011	11,614	11,962
<i>Agriculture</i>	12,650	12,720	13,347	12,086	12,067	11,011	11,614	11,962
Agriculture, forestry and fishing	12,650	12,720	13,347	12,086	12,067	11,011	11,614	11,962
Non-Agriculture	27,295	27,357	27,244	27,490	29,162	30,508	28,678	28,136
<i>Industrial</i>	5,692	6,090	6,292	6,385	6,447	7,169	6,026	5,974
Mining and quarrying	150	179	145	190	221	226	237	254
Manufacturing	4,808	5,133	5,353	5,482	5,428	6,099	4,992	4,891
Electricity, gas, steam and air conditioning supply	802	790	825	794	849	877	868	904
Water supply; sewerage, waste management and remediation activities	96	152	127	80	131	141	141	154
<i>Services</i>	21,577	21,123	20,761	20,909	22,548	23,100	22,573	22,082
Construction	1,317	1,193	1,308	1,517	1,923	1,664	1,795	1,653
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,049	4,347	4,074	4,063	4,487	4,925	4,260	4,116
Transportation and storage	2,073	2,174	2,872	2,652	3,072	2,861	2,663	2,179
Accommodation and food service activities	781	831	844	941	964	966	1,052	1,082
Information and communication	889	851	844	1,003	853	912	1,184	1,719
Financial and insurance activities	1,788	2,226	2,405	2,513	2,666	2,782	2,911	3,009
Real estate activities	2,505	2,919	1,850	1,935	2,062	2,214	2,445	2,553
Professional, scientific and technical activities	26	31	35	37	43	44	39	41
Administrative and support service activities	199	189	196	228	236	242	257	256
Public administration and defence; compulsory social security	2,244	1,939	1,458	1,462	1,407	1,395	1,409	1,393
Education	2,902	2,818	2,951	2,753	2,820	2,812	2,738	2,669
Human health and social work activities	1,676	1,774	1,826	1,822	1,866	1,941	2,014	2,078
Arts, entertainment and recreation	72	71	70	73	99	117	135	160
Other service activities	196	200	221	272	347	475	379	253
Gross provincial product (CVMs)	39,127	39,270	39,917	38,778	40,391	40,568	39,497	39,282

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0312 - NARATHIWAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,892	15,761	14,945	11,637	12,983	11,229	13,029	11,838
<i>Agriculture</i>	17,892	15,761	14,945	11,637	12,983	11,229	13,029	11,838
Agriculture, forestry and fishing	17,892	15,761	14,945	11,637	12,983	11,229	13,029	11,838
Non-Agriculture	25,342	24,611	24,306	26,517	28,496	29,514	30,774	31,325
Industrial	3,013	2,992	3,020	3,112	3,419	3,605	3,532	3,409
Mining and quarrying	160	162	173	159	180	151	275	260
Manufacturing	2,425	2,360	2,349	2,465	2,722	2,914	2,751	2,615
Electricity, gas, steam and air conditioning supply	362	397	417	397	421	435	395	423
Water supply; sewerage, waste management and remediation activities	67	73	80	90	95	104	111	111
Services	22,329	21,620	21,287	23,406	25,077	25,909	27,242	27,916
Construction	1,683	1,677	1,616	2,026	2,145	2,090	2,102	2,190
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,193	3,566	3,639	3,577	4,269	4,051	4,470	4,318
Transportation and storage	517	475	579	679	633	791	902	1,281
Accommodation and food service activities	191	189	194	227	246	265	306	333
Information and communication	364	334	379	428	388	486	515	590
Financial and insurance activities	1,255	1,320	1,547	1,650	1,886	1,973	2,150	2,185
Real estate activities	1,599	2,199	1,539	1,382	1,469	1,462	1,899	1,936
Professional, scientific and technical activities	2	1	1	1	2	2	1	3
Administrative and support service activities	70	69	67	69	67	80	86	93
Public administration and defence; compulsory social security	4,671	3,697	2,422	3,894	4,008	4,156	4,406	4,580
Education	6,200	6,386	7,469	7,542	7,922	8,416	8,074	7,962
Human health and social work activities	1,128	1,203	1,309	1,367	1,452	1,525	1,682	1,753
Arts, entertainment and recreation	32	33	33	33	41	48	57	67
Other service activities	424	469	493	531	549	563	591	626
Gross provincial product (GPP)	43,234	40,373	39,251	38,154	41,479	40,743	43,802	43,162
GPP Per capita (Baht)	63,074	58,228	55,973	53,803	58,126	56,799	60,714	59,498
Population (1,000 persons)	685	693	701	709	714	717	721	725

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0312 - NARATHIWAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,567	6,458	7,317	6,313	6,302	4,913	6,810	6,125
<i>Agriculture</i>	6,567	6,458	7,317	6,313	6,302	4,913	6,810	6,125
Agriculture, forestry and fishing	6,567	6,458	7,317	6,313	6,302	4,913	6,810	6,125
Non-Agriculture	16,410	15,562	15,065	16,048	16,740	16,913	17,456	17,520
Industrial	1,402	1,364	1,432	1,450	1,517	1,507	1,520	1,474
Mining and quarrying	124	123	130	109	95	79	144	131
Manufacturing	955	932	981	1,007	1,058	1,054	1,015	976
Electricity, gas, steam and air conditioning supply	372	360	377	366	397	406	413	437
Water supply; sewerage, waste management and remediation activities	51	43	42	49	52	58	61	63
Services	15,212	14,375	13,754	14,754	15,384	15,579	16,130	16,259
Construction	1,144	1,127	1,082	1,416	1,537	1,473	1,459	1,512
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,367	1,983	1,948	1,889	2,123	1,983	2,190	2,070
Transportation and storage	472	424	515	564	502	621	711	996
Accommodation and food service activities	186	176	182	202	204	205	224	238
Information and communication	478	442	516	588	529	634	689	795
Financial and insurance activities	818	828	964	1,021	1,164	1,227	1,318	1,330
Real estate activities	1,687	2,342	1,651	1,465	1,565	1,558	2,014	2,040
Professional, scientific and technical activities	2	2	2	2	3	3	1	5
Administrative and support service activities	45	44	42	44	42	50	53	56
Public administration and defence; compulsory social security	3,143	2,391	1,514	2,343	2,316	2,327	2,400	2,438
Education	3,769	3,763	4,207	4,056	4,142	4,293	4,030	3,898
Human health and social work activities	775	795	837	844	865	880	943	961
Arts, entertainment and recreation	24	24	23	24	33	38	44	53
Other service activities	325	348	355	383	395	403	417	438
Gross provincial product (CVMs)	21,459	20,660	21,331	21,079	21,700	20,357	22,996	22,367

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0313 - PHATTHALUNG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	14,398	13,402	11,847	10,662	11,921	12,067	11,141	11,663
<i>Agriculture</i>	14,398	13,402	11,847	10,662	11,921	12,067	11,141	11,663
Agriculture, forestry and fishing	14,398	13,402	11,847	10,662	11,921	12,067	11,141	11,663
Non-Agriculture	21,774	21,364	21,054	21,534	24,514	24,462	24,815	25,583
Industrial	3,830	4,256	3,917	3,779	4,090	4,670	4,429	4,251
Mining and quarrying	162	162	168	111	199	213	205	215
Manufacturing	3,228	3,586	3,193	3,129	3,315	3,860	3,674	3,413
Electricity, gas, steam and air conditioning supply	390	446	478	460	493	509	464	493
Water supply; sewerage, waste management and remediation activities	50	62	78	78	82	88	85	131
Services	17,945	17,109	17,138	17,755	20,425	19,792	20,386	21,332
Construction	1,600	1,311	1,577	1,618	1,589	1,484	1,541	1,660
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,919	3,628	3,669	3,915	4,574	4,772	4,655	4,850
Transportation and storage	550	558	588	631	710	813	841	929
Accommodation and food service activities	73	82	87	100	115	125	140	151
Information and communication	375	341	377	503	483	557	592	653
Financial and insurance activities	1,948	2,278	2,459	2,753	3,037	3,151	3,315	3,566
Real estate activities	1,771	1,746	1,568	1,422	2,185	1,731	1,681	1,805
Professional, scientific and technical activities	14	16	18	17	21	20	18	25
Administrative and support service activities	73	77	75	81	86	98	109	113
Public administration and defence; compulsory social security	2,849	2,265	1,563	1,619	2,229	1,823	2,005	2,035
Education	3,412	3,427	3,688	3,581	3,718	3,515	3,613	3,565
Human health and social work activities	1,110	1,111	1,192	1,236	1,385	1,396	1,528	1,614
Arts, entertainment and recreation	42	42	44	42	53	63	73	87
Other service activities	210	226	231	236	241	245	274	282
Gross provincial product (GPP)	36,173	34,767	32,902	32,195	36,435	36,529	35,955	37,247
GPP Per capita (Baht)	74,818	71,706	67,666	66,026	74,507	74,488	73,109	75,726
Population (1,000 persons)	483	485	486	488	489	490	492	492

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0313 - PHATTHALUNG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,907	5,084	5,585	5,717	5,879	5,615	6,408	6,639
<i>Agriculture</i>	4,907	5,084	5,585	5,717	5,879	5,615	6,408	6,639
Agriculture, forestry and fishing	4,907	5,084	5,585	5,717	5,879	5,615	6,408	6,639
Non-Agriculture	13,822	13,042	12,513	12,499	13,826	13,494	13,606	13,753
Industrial	1,454	1,437	1,317	1,214	1,258	1,380	1,318	1,260
Mining and quarrying	126	116	116	71	122	128	124	121
Manufacturing	1,024	1,012	902	835	837	930	880	817
Electricity, gas, steam and air conditioning supply	400	405	432	424	465	475	486	510
Water supply; sewerage, waste management and remediation activities	37	37	41	43	45	49	47	74
Services	12,546	11,716	11,368	11,554	12,954	12,328	12,584	12,871
Construction	1,101	893	1,069	1,146	1,153	1,060	1,083	1,161
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,337	2,153	2,022	2,146	2,364	2,414	2,321	2,364
Transportation and storage	444	446	467	428	462	532	554	590
Accommodation and food service activities	66	71	73	80	87	90	97	100
Information and communication	487	443	502	679	646	709	775	862
Financial and insurance activities	1,379	1,553	1,664	1,853	2,024	2,094	2,254	2,309
Real estate activities	1,869	1,859	1,680	1,507	2,326	1,844	1,783	1,901
Professional, scientific and technical activities	14	15	17	17	20	19	17	24
Administrative and support service activities	48	50	48	52	55	62	68	70
Public administration and defence; compulsory social security	1,917	1,465	978	974	1,288	1,020	1,092	1,083
Education	2,027	1,972	2,027	1,877	1,894	1,746	1,755	1,698
Human health and social work activities	807	780	812	814	879	859	917	948
Arts, entertainment and recreation	31	30	31	31	42	50	58	69
Other service activities	161	168	166	169	172	174	192	195
Gross provincial product (CVMs)	18,545	18,181	18,419	18,562	20,055	19,435	20,450	20,832

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0314 - PATTANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,231	16,934	17,693	15,343	16,454	11,571	12,243	12,566
<i>Agriculture</i>	17,231	16,934	17,693	15,343	16,454	11,571	12,243	12,566
Agriculture, forestry and fishing	17,231	16,934	17,693	15,343	16,454	11,571	12,243	12,566
Non-Agriculture	31,536	31,733	31,303	33,896	37,893	34,604	36,118	36,989
Industrial	7,415	6,817	6,579	6,801	8,409	5,720	5,229	5,030
Mining and quarrying	33	29	28	37	38	36	44	48
Manufacturing	6,838	6,175	5,937	6,181	7,778	5,084	4,619	4,407
Electricity, gas, steam and air conditioning supply	492	514	536	512	525	524	474	499
Water supply; sewerage, waste management and remediation activities	52	98	78	72	69	76	93	76
Services	24,121	24,916	24,725	27,095	29,483	28,884	30,889	31,958
Construction	1,304	1,375	1,626	1,639	1,844	1,688	1,845	1,780
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,709	4,424	4,912	5,256	6,323	5,213	5,492	5,735
Transportation and storage	565	522	542	585	677	819	946	1,089
Accommodation and food service activities	181	190	188	218	232	254	287	304
Information and communication	305	302	332	383	340	424	458	514
Financial and insurance activities	1,320	1,243	1,651	1,794	1,877	1,908	2,021	2,102
Real estate activities	1,521	1,791	1,202	1,189	1,642	1,884	1,537	1,560
Professional, scientific and technical activities	23	27	36	34	35	32	35	38
Administrative and support service activities	34	39	42	41	42	53	23	24
Public administration and defence; compulsory social security	6,796	7,196	5,910	7,768	8,080	8,358	8,869	9,156
Education	6,015	6,367	6,757	6,601	6,706	6,481	7,359	7,634
Human health and social work activities	928	992	1,067	1,116	1,197	1,255	1,447	1,449
Arts, entertainment and recreation	26	26	26	26	32	38	45	53
Other service activities	395	422	433	446	457	476	524	521
Gross provincial product (GPP)	48,767	48,666	48,996	49,239	54,347	46,174	48,360	49,555
GPP Per capita (Baht)	78,893	78,133	78,068	77,869	85,594	72,261	75,403	76,997
Population (1,000 persons)	618	623	628	632	635	639	641	644

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0314 - PATTANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	14,978	15,708	15,336	13,337	13,113	8,487	9,863	9,839
<i>Agriculture</i>	14,978	15,708	15,336	13,337	13,113	8,487	9,863	9,839
Agriculture, forestry and fishing	14,978	15,708	15,336	13,337	13,113	8,487	9,863	9,839
Non-Agriculture	21,438	20,911	20,254	21,309	23,018	20,466	21,022	21,280
Industrial	4,932	4,262	4,274	4,197	4,963	3,233	3,002	2,972
Mining and quarrying	26	22	20	24	25	23	27	28
Manufacturing	4,362	3,728	3,749	3,680	4,407	2,746	2,507	2,477
Electricity, gas, steam and air conditioning supply	505	467	484	472	495	489	496	516
Water supply; sewerage, waste management and remediation activities	37	58	40	38	36	40	51	42
Services	16,523	16,682	16,002	17,133	18,068	17,290	18,097	18,386
Construction	885	923	1,087	1,142	1,316	1,187	1,277	1,223
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,801	2,627	2,742	2,927	3,314	2,641	2,705	2,763
Transportation and storage	491	453	468	454	506	612	709	799
Accommodation and food service activities	181	182	181	200	197	201	215	221
Information and communication	397	396	445	518	457	548	605	683
Financial and insurance activities	859	781	1,027	1,112	1,155	1,178	1,230	1,270
Real estate activities	1,624	1,930	1,305	1,277	1,770	2,032	1,650	1,663
Professional, scientific and technical activities	19	23	29	28	29	26	28	30
Administrative and support service activities	22	25	27	26	27	33	14	15
Public administration and defence; compulsory social security	4,574	4,655	3,696	4,674	4,669	4,679	4,832	4,874
Education	3,686	3,794	3,861	3,620	3,583	3,389	3,771	3,841
Human health and social work activities	634	652	678	686	709	720	807	790
Arts, entertainment and recreation	19	19	18	19	26	30	35	42
Other service activities	299	312	312	322	329	341	371	365
Gross provincial product (CVMs)	37,172	37,222	36,153	35,653	37,436	30,544	32,406	32,683

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

EASTERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0401 - CHON BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,175	18,428	16,014	15,102	17,168	19,047	19,131	18,211
<i>Agriculture</i>	17,175	18,428	16,014	15,102	17,168	19,047	19,131	18,211
Agriculture, forestry and fishing	17,175	18,428	16,014	15,102	17,168	19,047	19,131	18,211
Non-Agriculture	607,674	664,188	716,907	778,946	880,284	927,900	1,001,669	1,041,586
Industrial	356,437	393,436	429,432	466,613	525,742	546,280	587,860	598,425
Mining and quarrying	2,609	2,823	2,906	3,165	3,997	3,371	3,310	3,898
Manufacturing	311,508	334,736	368,385	396,615	460,809	484,759	522,126	524,115
Electricity, gas, steam and air conditioning supply	39,152	52,283	54,274	62,484	56,571	53,905	57,861	65,672
Water supply; sewerage, waste management and remediation activities	3,168	3,594	3,866	4,349	4,365	4,245	4,562	4,740
Services	251,237	270,752	287,475	312,333	354,541	381,619	413,809	443,161
Construction	14,725	20,414	20,745	22,250	22,779	17,851	17,478	21,129
Wholesale and retail trade and repair of motor vehicles and motorcycle	62,612	65,139	71,973	78,335	90,202	101,173	111,042	117,952
Transportation and storage	43,332	46,367	45,861	53,461	57,496	60,217	64,358	67,068
Accommodation and food service activities	22,913	26,116	30,136	38,149	59,274	69,532	78,525	89,991
Information and communication	3,805	3,780	3,950	4,401	3,906	4,491	5,240	5,421
Financial and insurance activities	15,470	19,051	22,643	24,715	27,053	27,939	29,467	31,555
Real estate activities	11,390	9,887	14,373	12,461	13,345	13,913	16,440	16,984
Professional, scientific and technical activities	6,047	5,252	5,406	3,004	2,798	3,173	3,412	3,654
Administrative and support service activities	12,564	12,251	11,379	12,540	12,952	13,739	14,011	14,001
Public administration and defence; compulsory social security	37,289	40,012	36,719	33,579	35,040	36,865	39,843	40,216
Education	7,378	7,774	8,500	11,329	11,616	12,708	12,105	12,008
Human health and social work activities	8,287	8,801	9,086	9,523	10,072	10,801	11,683	12,672
Arts, entertainment and recreation	964	1,036	1,154	2,828	1,937	2,094	1,720	1,828
Other service activities	4,460	4,872	5,551	5,758	6,071	7,123	8,482	8,681
Gross provincial product (GPP)	624,848	682,616	732,921	794,048	897,452	946,947	1,020,800	1,059,797
GPP Per capita (Baht)	386,986	414,972	437,489	465,557	517,288	531,415	561,221	571,234
Population (1,000 persons)	1,615	1,645	1,675	1,706	1,735	1,782	1,819	1,855

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0401 - CHON BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,035	12,426	10,612	10,204	11,077	12,541	13,290	12,181
<i>Agriculture</i>	12,035	12,426	10,612	10,204	11,077	12,541	13,290	12,181
Agriculture, forestry and fishing	12,035	12,426	10,612	10,204	11,077	12,541	13,290	12,181
Non-Agriculture	457,575	481,854	498,925	522,150	554,030	565,233	589,172	604,832
Industrial	266,697	279,150	288,249	300,517	311,617	311,536	320,791	321,900
Mining and quarrying	1,995	2,072	2,088	2,085	2,117	1,765	1,742	1,947
Manufacturing	230,588	235,567	243,733	251,483	268,981	270,932	281,966	281,293
Electricity, gas, steam and air conditioning supply	32,109	39,913	40,820	45,265	37,519	35,743	33,148	34,684
Water supply; sewerage, waste management and remediation activities	1,999	2,190	2,196	2,570	2,736	2,651	2,929	3,063
Services	191,842	203,753	211,811	222,932	244,577	256,950	272,484	288,676
Construction	10,367	14,116	14,360	15,895	16,667	12,860	12,389	14,884
Wholesale and retail trade and repair of motor vehicles and motorcycle	45,297	47,040	49,441	52,133	57,055	61,881	66,175	69,513
Transportation and storage	34,013	37,066	37,354	40,041	41,577	43,591	46,597	49,123
Accommodation and food service activities	21,715	23,722	26,795	32,328	47,148	52,134	56,213	62,325
Information and communication	4,689	4,674	4,984	5,615	4,955	5,546	6,578	6,831
Financial and insurance activities	10,154	11,930	13,713	14,977	16,200	17,036	17,651	19,117
Real estate activities	11,384	9,897	14,422	12,421	13,376	13,975	16,419	16,856
Professional, scientific and technical activities	4,546	3,887	3,940	2,212	2,064	2,308	2,457	2,621
Administrative and support service activities	8,947	8,580	7,843	8,742	9,029	9,435	9,515	9,463
Public administration and defence; compulsory social security	25,095	25,881	22,961	20,204	20,249	20,638	21,706	21,409
Education	4,692	4,800	5,022	6,374	6,335	6,762	6,296	6,126
Human health and social work activities	6,539	6,778	6,833	6,927	7,069	7,389	7,826	8,341
Arts, entertainment and recreation	952	1,035	1,172	2,853	1,979	2,152	1,784	1,909
Other service activities	3,517	3,766	4,228	4,419	4,652	5,423	6,336	6,476
Gross provincial product (CVMs)	470,177	494,859	509,968	532,759	565,535	578,182	602,872	617,652

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0402 - CHACHOENGSAO

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	20,883	21,219	19,829	18,450	18,205	18,879	19,032	19,634
<i>Agriculture</i>	20,883	21,219	19,829	18,450	18,205	18,879	19,032	19,634
Agriculture, forestry and fishing	20,883	21,219	19,829	18,450	18,205	18,879	19,032	19,634
Non-Agriculture	319,253	297,817	304,298	299,140	323,290	324,027	368,213	366,148
Industrial	244,573	224,656	229,217	220,418	239,838	237,167	273,439	268,706
Mining and quarrying	219	289	332	357	490	524	472	565
Manufacturing	236,510	216,024	220,243	211,199	230,411	226,297	263,581	258,456
Electricity, gas, steam and air conditioning supply	6,004	6,368	6,641	6,738	6,756	7,988	7,019	7,253
Water supply; sewerage, waste management and remediation activities	1,841	1,976	2,001	2,124	2,182	2,357	2,368	2,431
Services	74,680	73,161	75,081	78,721	83,452	86,860	94,774	97,442
Construction	7,652	7,826	5,784	6,236	5,558	6,174	6,179	6,129
Wholesale and retail trade and repair of motor vehicles and motorcycle	32,002	30,714	32,837	34,895	38,385	40,805	47,456	49,186
Transportation and storage	10,685	9,160	11,115	11,058	12,109	11,249	11,247	10,739
Accommodation and food service activities	303	308	296	303	316	345	394	425
Information and communication	1,636	1,518	1,561	1,800	2,090	1,869	1,995	2,098
Financial and insurance activities	3,759	4,337	4,871	5,416	5,879	6,177	6,516	6,854
Real estate activities	3,844	4,316	3,460	4,008	3,599	3,756	4,043	4,456
Professional, scientific and technical activities	296	399	304	313	325	380	348	448
Administrative and support service activities	1,219	1,284	1,275	1,183	1,204	1,420	1,368	1,385
Public administration and defence; compulsory social security	4,112	3,777	3,372	3,360	3,517	3,798	4,195	4,367
Education	5,871	6,055	6,561	6,193	6,274	6,471	6,192	6,151
Human health and social work activities	1,963	2,078	2,209	2,252	2,397	2,570	2,826	3,212
Arts, entertainment and recreation	223	217	225	227	284	299	328	368
Other service activities	1,115	1,173	1,212	1,477	1,512	1,547	1,688	1,625
Gross provincial product (GPP)	340,137	319,037	324,127	317,590	341,495	342,906	387,245	385,783
GPP Per capita (Baht)	458,696	422,705	422,055	406,548	431,065	425,290	470,319	459,005
Population (1,000 persons)	742	755	768	781	792	806	823	840

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0402 - CHACHOENGSAO

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,292	11,426	11,381	10,923	10,696	11,554	11,624	11,530
<i>Agriculture</i>	11,292	11,426	11,381	10,923	10,696	11,554	11,624	11,530
Agriculture, forestry and fishing	11,292	11,426	11,381	10,923	10,696	11,554	11,624	11,530
Non-Agriculture	257,856	239,809	237,179	230,901	245,118	240,726	269,166	266,170
Industrial	207,241	190,171	188,583	180,294	194,699	188,674	214,328	209,678
Mining and quarrying	157	195	220	220	263	277	251	286
Manufacturing	199,871	182,971	181,269	172,625	186,631	179,664	205,586	200,862
Electricity, gas, steam and air conditioning supply	6,313	5,899	6,062	6,270	6,394	7,346	6,898	6,893
Water supply; sewerage, waste management and remediation activities	1,055	1,166	1,119	1,231	1,388	1,482	1,567	1,609
Services	52,708	51,155	50,184	51,535	52,064	53,079	56,767	57,865
Construction	5,369	5,401	3,990	4,447	4,060	4,439	4,372	4,307
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,239	20,140	20,603	21,173	22,150	22,790	25,825	26,471
Transportation and storage	6,516	5,856	6,298	6,174	5,791	5,359	5,293	5,097
Accommodation and food service activities	284	277	262	256	250	257	280	292
Information and communication	1,915	1,783	1,842	2,134	2,483	2,204	2,394	2,516
Financial and insurance activities	2,545	2,806	3,072	3,415	3,671	3,910	4,084	4,289
Real estate activities	3,990	4,507	3,631	4,165	3,759	3,929	4,208	4,608
Professional, scientific and technical activities	221	294	221	230	239	275	250	320
Administrative and support service activities	903	936	914	858	874	1,016	968	976
Public administration and defence; compulsory social security	2,767	2,443	2,109	2,022	2,032	2,126	2,285	2,325
Education	3,518	3,513	3,630	3,259	3,205	3,221	3,013	2,933
Human health and social work activities	1,491	1,534	1,589	1,571	1,615	1,687	1,814	2,026
Arts, entertainment and recreation	170	165	173	178	232	245	268	303
Other service activities	848	868	877	1,074	1,100	1,119	1,201	1,153
Gross provincial product (CVMs)	268,021	250,609	247,978	241,205	254,903	251,669	279,849	276,776

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0403 - RAYONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	25,197	21,559	21,059	17,849	19,701	26,228	23,257	26,585
<i>Agriculture</i>	25,197	21,559	21,059	17,849	19,701	26,228	23,257	26,585
Agriculture, forestry and fishing	25,197	21,559	21,059	17,849	19,701	26,228	23,257	26,585
Non-Agriculture	790,331	835,369	848,268	824,797	855,797	943,753	999,381	967,392
Industrial	690,679	729,625	734,344	701,483	721,038	795,501	838,653	797,837
Mining and quarrying	344,663	348,070	345,208	281,945	248,711	255,654	281,797	272,907
Manufacturing	298,420	335,753	337,416	371,984	413,450	464,089	469,351	452,299
Electricity, gas, steam and air conditioning supply	45,606	43,589	49,540	45,242	56,519	73,341	85,030	70,107
Water supply; sewerage, waste management and remediation activities	1,990	2,212	2,180	2,313	2,358	2,417	2,476	2,525
Services	99,652	105,744	113,924	123,314	134,758	148,252	160,728	169,555
Construction	4,664	6,673	5,786	7,820	7,613	6,931	7,517	8,419
Wholesale and retail trade and repair of motor vehicles and motorcycle	48,203	52,057	54,498	60,101	66,337	76,555	80,898	84,108
Transportation and storage	14,439	13,857	14,950	14,674	17,842	19,066	22,644	23,459
Accommodation and food service activities	2,377	2,540	2,565	2,945	3,208	3,582	4,186	4,593
Information and communication	1,221	1,228	1,268	1,535	1,477	1,686	1,929	1,959
Financial and insurance activities	6,694	7,743	9,836	10,423	10,904	11,471	12,050	13,052
Real estate activities	3,790	3,515	4,777	5,309	5,393	5,989	6,400	6,245
Professional, scientific and technical activities	881	1,019	1,114	1,157	1,166	1,087	908	1,076
Administrative and support service activities	2,684	2,740	3,080	3,478	3,961	4,351	5,248	5,166
Public administration and defence; compulsory social security	7,084	6,758	7,183	7,126	7,755	8,039	8,987	10,725
Education	3,317	3,450	3,730	3,602	3,588	3,693	3,570	3,607
Human health and social work activities	2,280	2,108	2,610	2,735	2,923	3,092	3,613	4,034
Arts, entertainment and recreation	366	357	461	275	337	425	449	578
Other service activities	1,651	1,700	2,066	2,134	2,255	2,284	2,329	2,534
Gross provincial product (GPP)	815,528	856,928	869,327	842,646	875,498	969,981	1,022,638	993,978
GPP Per capita (Baht)	956,168	985,771	981,533	934,137	950,319	1,017,145	1,043,911	988,748
Population (1,000 persons)	853	869	886	902	921	954	980	1,005

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0403 - RAYONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,562	12,426	12,317	10,442	10,347	12,101	11,119	11,305
<i>Agriculture</i>	13,562	12,426	12,317	10,442	10,347	12,101	11,119	11,305
Agriculture, forestry and fishing	13,562	12,426	12,317	10,442	10,347	12,101	11,119	11,305
Non-Agriculture	441,191	457,642	449,647	467,624	483,381	510,137	503,453	501,150
Industrial	370,803	384,148	374,391	388,377	400,827	421,309	410,020	403,722
Mining and quarrying	156,381	157,084	153,843	155,486	158,683	157,826	151,868	153,006
Manufacturing	177,835	193,566	186,174	198,445	204,391	218,899	211,374	204,577
Electricity, gas, steam and air conditioning supply	35,580	32,937	34,157	35,048	39,129	45,227	47,750	47,782
Water supply; sewerage, waste management and remediation activities	1,131	1,302	1,217	1,337	1,497	1,516	1,640	1,669
Services	70,450	73,710	76,455	80,806	84,282	90,865	96,350	101,332
Construction	3,208	4,517	3,915	5,474	5,459	4,893	5,222	5,813
Wholesale and retail trade and repair of motor vehicles and motorcycle	32,674	34,869	35,080	37,261	39,164	43,735	45,075	46,383
Transportation and storage	9,986	9,734	9,616	9,231	9,726	10,508	12,161	13,083
Accommodation and food service activities	2,217	2,272	2,231	2,446	2,510	2,653	2,972	3,153
Information and communication	1,608	1,626	1,716	2,098	2,006	2,213	2,580	2,634
Financial and insurance activities	4,566	5,040	6,235	6,600	6,833	7,289	7,555	8,244
Real estate activities	3,803	3,540	4,830	5,326	5,440	6,053	6,432	6,237
Professional, scientific and technical activities	694	791	852	894	903	830	686	811
Administrative and support service activities	1,922	1,930	2,135	2,438	2,779	3,008	3,589	3,517
Public administration and defence; compulsory social security	4,768	4,371	4,492	4,288	4,482	4,501	4,896	5,709
Education	2,032	2,051	2,120	1,950	1,883	1,890	1,786	1,771
Human health and social work activities	1,768	1,582	1,910	1,936	1,996	2,056	2,352	2,579
Arts, entertainment and recreation	285	276	358	221	285	359	377	488
Other service activities	1,287	1,290	1,534	1,589	1,676	1,688	1,693	1,833
Gross provincial product (CVMs)	454,137	469,372	461,274	477,569	493,228	521,796	513,999	511,897

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0404 - TRAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	20,698	17,516	17,932	16,918	15,799	21,234	17,615	19,093
<i>Agriculture</i>	20,698	17,516	17,932	16,918	15,799	21,234	17,615	19,093
Agriculture, forestry and fishing	20,698	17,516	17,932	16,918	15,799	21,234	17,615	19,093
Non-Agriculture	16,826	17,466	18,780	19,952	21,141	23,934	24,177	24,798
<i>Industrial</i>	2,107	2,207	2,270	2,392	2,583	3,420	3,518	3,484
Mining and quarrying	31	34	38	69	133	142	170	210
Manufacturing	1,515	1,567	1,568	1,667	1,755	2,542	2,669	2,540
Electricity, gas, steam and air conditioning supply	508	548	577	549	573	594	537	573
Water supply; sewerage, waste management and remediation activities	52	58	87	107	123	142	143	162
<i>Services</i>	14,719	15,260	16,510	17,560	18,557	20,513	20,658	21,314
Construction	565	998	1,153	1,317	1,457	1,355	1,383	1,335
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,690	4,019	4,528	4,930	5,108	6,426	5,603	6,032
Transportation and storage	1,710	2,260	2,759	2,748	2,766	2,746	3,011	2,706
Accommodation and food service activities	1,546	1,694	1,748	2,017	2,237	2,493	2,801	3,121
Information and communication	193	181	199	223	203	238	256	343
Financial and insurance activities	1,055	1,184	1,354	1,439	1,594	1,648	1,731	1,794
Real estate activities	764	888	865	879	1,029	1,212	1,244	1,262
Professional, scientific and technical activities	19	18	20	21	24	25	27	26
Administrative and support service activities	239	247	235	251	257	302	343	367
Public administration and defence; compulsory social security	1,592	1,293	976	1,082	1,123	1,180	1,249	1,307
Education	1,257	1,335	1,466	1,386	1,412	1,444	1,381	1,354
Human health and social work activities	866	910	973	1,021	1,083	1,171	1,293	1,319
Arts, entertainment and recreation	44	45	44	46	57	69	90	133
Other service activities	179	188	189	198	205	202	246	214
Gross provincial product (GPP)	37,524	34,982	36,712	36,870	36,939	45,168	41,792	43,891
GPP Per capita (Baht)	148,861	137,463	142,894	142,150	141,065	170,855	156,586	162,741
Population (1,000 persons)	252	254	257	259	262	264	267	270

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0404 - TRAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,856	12,406	12,358	11,384	9,250	11,399	9,963	10,390
<i>Agriculture</i>	13,856	12,406	12,358	11,384	9,250	11,399	9,963	10,390
Agriculture, forestry and fishing	13,856	12,406	12,358	11,384	9,250	11,399	9,963	10,390
Non-Agriculture	11,636	11,729	12,339	12,779	13,152	14,591	14,603	14,738
<i>Industrial</i>	1,262	1,214	1,213	1,235	1,321	1,699	1,759	1,737
Mining and quarrying	25	24	27	44	83	86	104	119
Manufacturing	721	697	676	678	701	979	1,011	966
Electricity, gas, steam and air conditioning supply	522	498	521	507	541	554	561	593
Water supply; sewerage, waste management and remediation activities	38	34	44	57	65	77	78	90
<i>Services</i>	10,330	10,481	11,105	11,528	11,801	12,803	12,739	12,904
Construction	389	678	782	928	1,052	963	968	928
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,647	2,240	2,417	2,591	2,528	3,156	2,772	2,918
Transportation and storage	1,320	1,731	2,107	1,987	1,980	1,938	2,124	1,867
Accommodation and food service activities	1,525	1,601	1,666	1,825	1,875	1,948	2,071	2,251
Information and communication	261	248	281	319	287	322	356	480
Financial and insurance activities	734	791	887	945	1,040	1,089	1,134	1,163
Real estate activities	799	935	917	921	1,083	1,278	1,305	1,314
Professional, scientific and technical activities	20	18	20	21	24	25	26	25
Administrative and support service activities	152	155	144	156	159	184	206	220
Public administration and defence; compulsory social security	1,071	837	610	651	649	661	681	696
Education	745	766	803	722	714	712	665	639
Human health and social work activities	659	673	701	711	728	766	827	828
Arts, entertainment and recreation	33	33	33	35	47	56	73	108
Other service activities	142	141	134	137	141	138	165	141
Gross provincial product (CVMs)	25,625	24,237	24,820	24,316	22,610	26,272	24,727	25,306

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0405 - CHANTHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	60,499	59,202	60,260	59,221	56,703	74,734	65,855	73,602
<i>Agriculture</i>	60,499	59,202	60,260	59,221	56,703	74,734	65,855	73,602
Agriculture, forestry and fishing	60,499	59,202	60,260	59,221	56,703	74,734	65,855	73,602
Non-Agriculture	41,741	39,964	40,814	44,891	49,255	56,404	54,753	59,761
<i>Industrial</i>	7,295	6,760	6,589	6,843	7,496	9,073	8,061	7,876
Mining and quarrying	215	228	213	230	357	240	255	210
Manufacturing	5,718	5,092	4,934	5,204	5,669	7,325	6,450	6,127
Electricity, gas, steam and air conditioning supply	1,121	1,145	1,223	1,186	1,241	1,274	1,129	1,291
Water supply; sewerage, waste management and remediation activities	241	295	219	224	229	233	226	247
<i>Services</i>	34,446	33,205	34,225	38,048	41,759	47,331	46,692	51,885
Construction	3,949	2,782	2,414	3,078	3,753	3,270	3,466	3,962
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,116	12,495	13,720	15,427	16,581	20,970	18,787	21,776
Transportation and storage	1,122	1,168	1,286	1,474	1,797	2,214	2,132	2,427
Accommodation and food service activities	528	580	587	678	740	999	1,156	1,322
Information and communication	528	480	510	611	591	663	726	871
Financial and insurance activities	3,036	3,681	4,109	4,473	5,133	5,411	5,757	6,093
Real estate activities	2,228	2,388	2,084	2,162	2,539	2,540	2,696	2,912
Professional, scientific and technical activities	53	66	70	88	135	156	190	209
Administrative and support service activities	172	221	273	315	343	365	425	642
Public administration and defence; compulsory social security	3,492	2,786	2,103	2,483	2,607	2,796	3,063	3,043
Education	3,703	3,923	4,268	4,361	4,423	4,632	4,717	4,813
Human health and social work activities	1,932	2,046	2,202	2,273	2,418	2,579	2,767	2,931
Arts, entertainment and recreation	149	151	151	149	188	225	261	309
Other service activities	438	439	449	476	510	511	549	576
Gross provincial product (GPP)	102,240	99,167	101,074	104,111	105,958	131,138	120,608	133,363
GPP Per capita (Baht)	203,992	194,659	195,194	197,808	198,059	241,159	218,208	239,453
Population (1,000 persons)	501	509	518	526	535	544	553	557

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0405 - CHANTHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	26,724	26,508	26,648	24,708	21,638	26,123	22,264	22,883
<i>Agriculture</i>	26,724	26,508	26,648	24,708	21,638	26,123	22,264	22,883
Agriculture, forestry and fishing	26,724	26,508	26,648	24,708	21,638	26,123	22,264	22,883
Non-Agriculture	27,925	26,093	26,084	28,079	29,807	33,741	32,855	35,354
<i>Industrial</i>	5,055	4,542	4,436	4,473	4,727	5,610	5,146	5,079
Mining and quarrying	171	170	156	153	189	126	135	104
Manufacturing	3,664	3,260	3,193	3,228	3,380	4,270	3,832	3,700
Electricity, gas, steam and air conditioning supply	1,151	1,040	1,105	1,093	1,171	1,189	1,182	1,336
Water supply; sewerage, waste management and remediation activities	174	173	111	120	123	127	123	138
<i>Services</i>	22,846	21,521	21,615	23,552	25,021	28,076	27,643	30,171
Construction	2,724	1,894	1,640	2,174	2,716	2,329	2,430	2,764
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,186	6,713	7,121	7,859	7,933	9,985	9,090	10,297
Transportation and storage	820	850	931	948	1,125	1,382	1,339	1,488
Accommodation and food service activities	518	545	551	605	614	777	853	949
Information and communication	627	574	626	759	728	781	879	1,061
Financial and insurance activities	2,066	2,398	2,627	2,858	3,262	3,477	3,677	3,843
Real estate activities	2,342	2,530	2,222	2,280	2,691	2,695	2,846	3,054
Professional, scientific and technical activities	41	50	52	67	103	117	141	154
Administrative and support service activities	111	141	171	199	217	228	262	394
Public administration and defence; compulsory social security	2,350	1,802	1,315	1,494	1,507	1,565	1,669	1,620
Education	2,235	2,293	2,381	2,314	2,278	2,325	2,315	2,315
Human health and social work activities	1,488	1,534	1,612	1,610	1,654	1,719	1,804	1,877
Arts, entertainment and recreation	110	109	107	111	151	179	206	245
Other service activities	341	326	318	331	353	351	371	384
Gross provincial product (CVMs)	55,616	53,861	54,023	53,348	50,992	59,777	54,069	56,757

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0406 - NAKHON NAYOK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,765	7,820	6,130	5,459	5,213	5,473	5,945	6,259
<i>Agriculture</i>	7,765	7,820	6,130	5,459	5,213	5,473	5,945	6,259
Agriculture, forestry and fishing	7,765	7,820	6,130	5,459	5,213	5,473	5,945	6,259
Non-Agriculture	15,828	16,567	17,258	18,767	20,264	20,874	23,441	24,176
Industrial	2,703	2,888	3,232	3,333	3,632	3,713	3,770	3,707
Mining and quarrying	85	96	49	48	22	18	18	21
Manufacturing	2,081	2,195	2,491	2,601	2,906	2,938	3,056	2,946
Electricity, gas, steam and air conditioning supply	460	502	548	540	567	595	535	590
Water supply; sewerage, waste management and remediation activities	77	95	144	144	137	163	160	150
Services	13,125	13,679	14,027	15,434	16,632	17,160	19,671	20,468
Construction	949	829	1,281	2,044	2,553	2,198	2,159	2,127
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,240	2,210	2,171	2,397	2,704	2,866	3,196	3,399
Transportation and storage	562	568	650	739	803	877	912	1,009
Accommodation and food service activities	669	806	821	994	1,070	1,180	1,325	1,482
Information and communication	178	164	176	212	192	217	246	308
Financial and insurance activities	874	995	1,169	1,331	1,461	1,518	1,605	1,636
Real estate activities	878	1,080	975	1,006	1,008	1,192	1,154	1,282
Professional, scientific and technical activities	10	12	13	22	21	23	22	27
Administrative and support service activities	266	268	275	329	318	346	196	213
Public administration and defence; compulsory social security	3,416	3,448	2,933	2,907	2,982	3,114	3,273	3,477
Education	1,702	1,843	1,990	1,811	1,770	1,772	3,573	3,394
Human health and social work activities	1,046	1,116	1,216	1,276	1,359	1,442	1,572	1,651
Arts, entertainment and recreation	77	78	78	84	106	124	144	163
Other service activities	257	262	279	284	286	291	295	301
Gross provincial product (GPP)	23,593	24,386	23,388	24,226	25,477	26,347	29,386	30,435
GPP Per capita (Baht)	94,288	96,763	92,144	94,777	99,381	102,105	113,450	117,028
Population (1,000 persons)	250	252	254	256	256	258	259	260

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0406 - NAKHON NAYOK

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	3,861	3,778	3,328	3,083	2,880	3,202	3,364	3,402
<i>Agriculture</i>	3,861	3,778	3,328	3,083	2,880	3,202	3,364	3,402
Agriculture, forestry and fishing	3,861	3,778	3,328	3,083	2,880	3,202	3,364	3,402
Non-Agriculture	11,317	11,460	11,645	12,409	13,069	13,202	14,596	14,836
Industrial	1,838	1,829	2,044	2,078	2,215	2,255	2,305	2,274
Mining and quarrying	67	70	34	31	14	11	11	12
Manufacturing	1,255	1,253	1,433	1,461	1,581	1,593	1,634	1,584
Electricity, gas, steam and air conditioning supply	472	456	495	498	535	555	560	611
Water supply; sewerage, waste management and remediation activities	54	54	71	75	71	86	85	81
Services	9,416	9,569	9,518	10,250	10,768	10,859	12,201	12,472
Construction	651	562	865	1,440	1,843	1,562	1,510	1,481
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,422	1,399	1,278	1,398	1,487	1,532	1,677	1,746
Transportation and storage	437	441	502	495	517	552	577	622
Accommodation and food service activities	656	756	769	884	886	914	975	1,060
Information and communication	232	215	237	288	258	282	326	411
Financial and insurance activities	611	662	766	870	950	1,002	1,052	1,061
Real estate activities	909	1,125	1,020	1,043	1,050	1,244	1,198	1,322
Professional, scientific and technical activities	9	10	11	18	18	19	18	23
Administrative and support service activities	176	175	176	213	206	220	123	133
Public administration and defence; compulsory social security	2,299	2,231	1,834	1,749	1,724	1,743	1,783	1,851
Education	1,012	1,063	1,095	950	898	879	1,730	1,610
Human health and social work activities	719	738	777	788	810	832	882	906
Arts, entertainment and recreation	57	57	56	62	84	98	113	128
Other service activities	198	193	196	195	195	197	196	198
Gross provincial product (CVMs)	15,290	15,311	14,893	15,328	15,732	16,219	17,746	18,019

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0407 - PRACHIN BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,455	7,573	7,857	7,539	7,785	7,126	7,420	7,794
<i>Agriculture</i>	7,455	7,573	7,857	7,539	7,785	7,126	7,420	7,794
Agriculture, forestry and fishing	7,455	7,573	7,857	7,539	7,785	7,126	7,420	7,794
Non-Agriculture	237,394	206,009	210,186	199,641	222,379	289,999	312,224	339,221
Industrial	194,700	164,903	167,420	154,888	173,925	233,864	251,158	272,016
Mining and quarrying	275	244	218	296	302	304	259	224
Manufacturing	192,244	162,187	164,604	152,199	171,124	230,873	247,490	268,280
Electricity, gas, steam and air conditioning supply	2,010	2,269	2,353	2,100	2,134	2,277	2,897	3,026
Water supply; sewerage, waste management and remediation activities	171	204	245	294	365	409	512	487
Services	42,694	41,106	42,767	44,753	48,454	56,135	61,066	67,205
Construction	3,162	2,391	2,328	2,235	1,943	2,097	1,984	1,876
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,271	19,310	20,308	21,464	24,479	30,383	34,030	38,324
Transportation and storage	793	840	1,033	1,162	1,320	1,683	2,132	2,288
Accommodation and food service activities	431	502	506	598	655	787	899	1,047
Information and communication	381	354	360	541	521	590	650	781
Financial and insurance activities	1,893	2,244	2,533	2,832	3,140	3,286	3,495	3,769
Real estate activities	2,006	1,970	2,375	2,593	2,556	2,989	3,249	3,820
Professional, scientific and technical activities	53	67	83	86	79	130	188	213
Administrative and support service activities	325	326	307	432	435	481	492	547
Public administration and defence; compulsory social security	6,179	6,600	5,958	6,050	6,478	6,653	7,023	7,472
Education	4,415	4,599	4,938	4,633	4,603	4,740	4,546	4,492
Human health and social work activities	1,076	1,196	1,297	1,355	1,478	1,548	1,676	1,791
Arts, entertainment and recreation	73	75	74	74	92	110	128	153
Other service activities	637	632	665	697	675	659	572	633
Gross provincial product (GPP)	244,848	213,582	218,044	207,179	230,165	297,125	319,644	347,015
GPP Per capita (Baht)	434,012	372,812	374,878	350,928	384,308	485,513	514,863	551,150
Population (1,000 persons)	564	573	582	590	599	612	621	630

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0407 - PRACHIN BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,306	4,307	4,607	4,509	4,724	4,441	4,551	4,609
<i>Agriculture</i>	4,306	4,307	4,607	4,509	4,724	4,441	4,551	4,609
Agriculture, forestry and fishing	4,306	4,307	4,607	4,509	4,724	4,441	4,551	4,609
Non-Agriculture	204,209	176,043	179,336	172,860	200,451	248,116	267,052	292,473
Industrial	175,862	148,519	151,704	144,177	171,912	218,184	235,558	258,298
Mining and quarrying	216	178	155	193	172	171	147	120
Manufacturing	173,550	146,248	149,381	141,929	169,584	215,818	232,519	255,338
Electricity, gas, steam and air conditioning supply	2,064	2,062	2,127	1,937	2,015	2,125	2,769	2,790
Water supply; sewerage, waste management and remediation activities	123	137	153	192	248	278	352	340
Services	29,749	28,028	28,244	28,717	30,045	33,806	35,920	39,141
Construction	2,146	1,606	1,558	1,557	1,388	1,473	1,372	1,290
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,907	12,450	12,566	12,868	13,994	16,709	18,185	20,335
Transportation and storage	589	623	763	753	825	1,040	1,313	1,395
Accommodation and food service activities	434	485	493	555	568	638	692	788
Information and communication	493	461	481	728	698	764	856	1,032
Financial and insurance activities	1,291	1,455	1,608	1,790	1,968	2,086	2,206	2,372
Real estate activities	2,098	2,072	2,514	2,716	2,691	3,150	3,407	3,979
Professional, scientific and technical activities	42	52	64	66	62	100	143	161
Administrative and support service activities	232	229	213	303	304	332	336	372
Public administration and defence; compulsory social security	4,159	4,269	3,726	3,640	3,743	3,725	3,826	3,978
Education	2,671	2,695	2,764	2,471	2,385	2,394	2,246	2,176
Human health and social work activities	765	821	864	872	918	933	984	1,030
Arts, entertainment and recreation	54	53	52	55	74	87	101	120
Other service activities	487	465	473	492	475	462	395	432
Gross provincial product (CVMs)	208,268	180,417	184,119	177,569	205,188	251,913	270,827	296,090

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0408 - SA KAEW

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,816	10,437	10,371	10,840	10,576	11,493	14,036	13,136
<i>Agriculture</i>	9,816	10,437	10,371	10,840	10,576	11,493	14,036	13,136
Agriculture, forestry and fishing	9,816	10,437	10,371	10,840	10,576	11,493	14,036	13,136
Non-Agriculture	24,222	24,307	25,860	27,345	30,254	32,226	34,186	35,519
<i>Industrial</i>	5,694	5,523	7,187	6,906	8,374	8,554	8,531	9,195
Mining and quarrying	85	61	140	206	239	229	213	243
Manufacturing	4,914	4,682	6,189	5,859	7,255	7,133	7,274	7,787
Electricity, gas, steam and air conditioning supply	626	698	765	737	776	1,069	909	1,020
Water supply; sewerage, waste management and remediation activities	69	82	93	104	104	123	135	146
<i>Services</i>	18,528	18,783	18,673	20,440	21,880	23,671	25,655	26,324
Construction	1,511	1,273	1,355	1,658	1,921	2,442	1,979	1,946
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,727	4,973	5,089	5,500	5,910	6,202	7,339	7,561
Transportation and storage	645	730	819	994	1,149	1,537	1,700	1,751
Accommodation and food service activities	106	115	124	144	169	185	209	225
Information and communication	247	252	236	259	233	265	303	366
Financial and insurance activities	1,376	1,657	1,912	2,185	2,434	2,559	2,653	2,712
Real estate activities	1,974	2,076	1,965	2,109	2,097	2,212	2,659	2,764
Professional, scientific and technical activities	14	8	13	16	69	78	305	255
Administrative and support service activities	142	152	160	153	152	168	131	141
Public administration and defence; compulsory social security	4,079	3,560	2,675	3,199	3,343	3,509	3,699	3,864
Education	2,567	2,802	3,045	2,927	3,021	3,072	3,088	3,071
Human health and social work activities	703	740	818	843	914	962	1,053	1,130
Arts, entertainment and recreation	52	53	53	53	66	78	92	109
Other service activities	384	394	410	401	402	402	443	429
Gross provincial product (GPP)	34,038	34,743	36,231	38,185	40,830	43,719	48,222	48,655
GPP Per capita (Baht)	59,409	59,729	61,365	63,732	67,192	70,430	76,583	76,199
Population (1,000 persons)	573	582	590	599	608	621	630	639

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0408 - SA KAEW

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,965	5,260	5,377	5,472	5,527	6,150	7,322	7,046
<i>Agriculture</i>	4,965	5,260	5,377	5,472	5,527	6,150	7,322	7,046
Agriculture, forestry and fishing	4,965	5,260	5,377	5,472	5,527	6,150	7,322	7,046
Non-Agriculture	17,146	17,237	17,674	18,836	19,590	20,519	22,278	22,704
<i>Industrial</i>	3,768	3,939	4,872	5,166	5,345	5,384	6,056	6,394
Mining and quarrying	65	43	96	132	155	139	130	138
Manufacturing	3,034	3,218	4,024	4,270	4,377	4,244	4,947	5,196
Electricity, gas, steam and air conditioning supply	643	634	691	679	733	1,001	896	978
Water supply; sewerage, waste management and remediation activities	52	49	48	57	57	69	76	84
<i>Services</i>	13,209	13,116	12,632	13,490	14,054	14,937	16,006	16,117
Construction	1,036	863	915	1,168	1,387	1,734	1,384	1,349
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,157	3,299	3,190	3,377	3,438	3,542	4,159	4,198
Transportation and storage	491	554	618	653	725	952	1,059	1,062
Accommodation and food service activities	105	109	116	129	141	144	154	161
Information and communication	340	348	336	372	331	359	423	515
Financial and insurance activities	970	1,121	1,274	1,457	1,610	1,702	1,776	1,767
Real estate activities	2,093	2,219	2,115	2,245	2,242	2,367	2,831	2,924
Professional, scientific and technical activities	15	8	14	17	75	83	324	269
Administrative and support service activities	94	99	103	99	98	107	83	88
Public administration and defence; compulsory social security	2,745	2,302	1,673	1,925	1,932	1,964	2,015	2,057
Education	1,523	1,609	1,668	1,525	1,528	1,514	1,487	1,449
Human health and social work activities	477	482	515	512	534	543	577	605
Arts, entertainment and recreation	38	38	37	39	53	62	72	86
Other service activities	298	288	283	270	269	267	290	276
Gross provincial product (CVMs)	21,949	22,408	22,954	24,148	24,908	26,512	29,515	29,591

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

WESTERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0501 - RATCHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,713	24,632	25,388	24,680	27,467	25,712	29,682	32,994
<i>Agriculture</i>	22,713	24,632	25,388	24,680	27,467	25,712	29,682	32,994
Agriculture, forestry and fishing	22,713	24,632	25,388	24,680	27,467	25,712	29,682	32,994
Non-Agriculture	122,816	119,961	129,378	138,039	149,904	151,190	164,926	168,576
Industrial	72,857	70,178	75,281	80,898	83,915	84,721	94,645	95,982
Mining and quarrying	1,922	1,817	1,683	2,067	2,306	2,288	2,358	2,643
Manufacturing	37,710	36,570	40,859	40,075	38,622	41,118	37,896	37,047
Electricity, gas, steam and air conditioning supply	32,648	31,047	31,885	37,810	42,030	40,587	53,636	55,472
Water supply; sewerage, waste management and remediation activities	577	744	854	947	956	728	755	820
Services	49,959	49,783	54,096	57,141	65,989	66,469	70,281	72,594
Construction	3,694	3,514	4,899	5,145	5,763	5,663	5,778	5,648
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,123	11,487	12,833	14,703	15,501	15,658	17,309	20,395
Transportation and storage	7,485	6,191	7,999	8,664	13,657	12,612	12,804	10,452
Accommodation and food service activities	366	426	474	582	733	998	1,148	1,425
Information and communication	700	660	746	801	879	879	999	1,233
Financial and insurance activities	4,019	4,458	4,997	5,509	6,107	6,252	6,508	6,758
Real estate activities	3,154	3,207	2,753	2,334	3,330	3,600	4,259	4,533
Professional, scientific and technical activities	13	17	18	22	27	31	36	47
Administrative and support service activities	249	262	283	318	326	359	410	458
Public administration and defence; compulsory social security	8,668	8,846	7,637	7,701	8,009	8,292	8,847	9,249
Education	6,584	6,657	7,187	6,900	6,934	7,066	6,777	6,785
Human health and social work activities	2,735	2,940	3,151	3,281	3,470	3,715	4,011	4,044
Arts, entertainment and recreation	205	232	246	249	336	398	465	587
Other service activities	963	887	873	933	918	948	933	979
Gross provincial product (GPP)	145,529	144,593	154,766	162,718	177,371	176,902	194,608	201,571
GPP Per capita (Baht)	181,833	180,185	192,350	201,701	219,280	218,121	239,319	248,028
Population (1,000 persons)	800	802	805	807	809	811	813	813

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0501 - RATCHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,703	12,282	12,669	12,060	12,754	12,805	14,626	14,771
<i>Agriculture</i>	12,703	12,282	12,669	12,060	12,754	12,805	14,626	14,771
Agriculture, forestry and fishing	12,703	12,282	12,669	12,060	12,754	12,805	14,626	14,771
Non-Agriculture	88,381	84,392	87,573	92,088	92,096	92,658	94,083	93,064
Industrial	55,641	51,811	54,472	57,145	55,105	55,612	55,734	53,345
Mining and quarrying	1,488	1,328	1,194	1,349	1,335	1,296	1,348	1,413
Manufacturing	29,046	27,982	30,632	29,975	28,001	29,747	27,630	26,862
Electricity, gas, steam and air conditioning supply	24,827	22,172	22,397	25,360	25,198	24,389	26,183	24,624
Water supply; sewerage, waste management and remediation activities	406	451	457	529	537	412	433	477
Services	32,538	32,194	32,787	34,591	36,346	36,425	37,596	38,812
Construction	2,528	2,372	3,300	3,595	4,126	3,990	4,007	3,889
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,125	7,336	7,666	8,644	8,633	8,498	9,273	10,727
Transportation and storage	2,911	2,645	2,672	3,146	3,297	3,207	3,074	2,715
Accommodation and food service activities	340	379	411	482	571	735	809	969
Information and communication	931	884	1,024	1,111	1,214	1,167	1,359	1,689
Financial and insurance activities	2,660	2,814	3,075	3,390	3,733	3,891	3,987	4,151
Real estate activities	3,300	3,380	2,918	2,449	3,510	3,799	4,472	4,729
Professional, scientific and technical activities	11	15	15	18	23	26	30	39
Administrative and support service activities	176	182	194	220	226	245	277	308
Public administration and defence; compulsory social security	5,834	5,722	4,776	4,633	4,628	4,642	4,819	4,923
Education	3,991	3,910	4,032	3,686	3,597	3,574	3,352	3,291
Human health and social work activities	2,067	2,161	2,257	2,274	2,322	2,419	2,554	2,526
Arts, entertainment and recreation	153	170	180	188	265	313	365	464
Other service activities	755	659	616	641	628	645	623	645
Gross provincial product (CVMs)	100,715	96,358	99,889	103,406	104,317	104,919	108,467	107,635

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0502 - KANCHANABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	20,461	22,067	22,345	21,812	20,293	21,485	25,085	24,702
<i>Agriculture</i>	20,461	22,067	22,345	21,812	20,293	21,485	25,085	24,702
Agriculture, forestry and fishing	20,461	22,067	22,345	21,812	20,293	21,485	25,085	24,702
Non-Agriculture	63,599	63,899	65,636	66,512	73,440	76,078	82,526	83,604
<i>Industrial</i>	27,272	26,069	27,436	25,633	28,895	28,835	30,637	29,543
Mining and quarrying	1,320	1,536	1,533	1,812	2,115	2,071	2,285	2,376
Manufacturing	23,613	21,900	23,113	20,959	23,855	23,736	25,452	24,258
Electricity, gas, steam and air conditioning supply	2,065	2,311	2,381	2,494	2,510	2,550	2,439	2,471
Water supply; sewerage, waste management and remediation activities	274	323	408	368	415	478	462	438
<i>Services</i>	36,327	37,830	38,199	40,879	44,546	47,243	51,888	54,061
Construction	1,976	2,346	2,299	2,217	2,533	3,016	3,932	4,008
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,096	8,310	9,460	10,185	11,015	11,690	13,173	13,710
Transportation and storage	1,956	1,849	1,901	2,536	2,521	2,895	3,036	3,326
Accommodation and food service activities	1,344	1,403	1,601	2,165	2,398	2,830	3,198	3,648
Information and communication	467	436	460	523	462	541	606	752
Financial and insurance activities	2,642	2,989	3,353	3,670	4,166	4,048	4,399	4,448
Real estate activities	2,655	2,793	2,482	2,434	3,000	2,854	3,705	3,898
Professional, scientific and technical activities	53	55	63	73	71	82	85	69
Administrative and support service activities	600	581	680	1,243	2,056	2,352	1,982	2,097
Public administration and defence; compulsory social security	8,999	9,041	7,484	7,291	7,553	7,894	8,315	8,677
Education	4,719	5,051	5,346	5,360	5,405	5,432	5,567	5,434
Human health and social work activities	1,936	2,069	2,196	2,284	2,414	2,597	2,784	2,819
Arts, entertainment and recreation	182	185	187	186	231	277	325	392
Other service activities	704	721	686	713	720	734	780	782
Gross provincial product (GPP)	84,060	85,965	87,980	88,324	93,734	97,564	107,611	108,306
GPP Per capita (Baht)	104,072	105,979	108,002	107,964	114,089	118,246	129,868	130,445
Population (1,000 persons)	808	811	815	818	822	825	829	830

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0502 - KANCHANABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,347	10,812	11,204	10,728	9,988	10,544	12,444	12,027
<i>Agriculture</i>	10,347	10,812	11,204	10,728	9,988	10,544	12,444	12,027
Agriculture, forestry and fishing	10,347	10,812	11,204	10,728	9,988	10,544	12,444	12,027
Non-Agriculture	45,834	46,496	46,361	47,312	48,976	49,992	55,249	54,853
<i>Industrial</i>	19,446	19,609	20,226	19,990	20,026	19,982	23,007	21,640
Mining and quarrying	1,031	1,142	1,103	1,185	1,243	1,189	1,317	1,292
Manufacturing	15,926	16,013	16,607	16,196	16,085	16,092	18,812	17,542
Electricity, gas, steam and air conditioning supply	2,191	2,156	2,184	2,332	2,384	2,334	2,461	2,419
Water supply; sewerage, waste management and remediation activities	193	186	204	192	216	253	248	239
<i>Services</i>	26,055	26,550	25,844	26,972	28,485	29,500	31,769	32,522
Construction	1,366	1,604	1,565	1,574	1,843	2,160	2,772	2,813
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,133	5,256	5,525	5,911	6,045	6,219	6,839	6,975
Transportation and storage	1,531	1,441	1,472	1,713	1,633	1,840	1,943	2,050
Accommodation and food service activities	1,306	1,307	1,494	1,917	1,972	2,173	2,328	2,585
Information and communication	633	597	649	743	652	732	841	1,052
Financial and insurance activities	1,793	1,938	2,129	2,326	2,619	2,576	2,781	2,788
Real estate activities	2,793	2,962	2,650	2,571	3,184	3,032	3,916	4,093
Professional, scientific and technical activities	44	44	51	59	57	66	67	54
Administrative and support service activities	388	369	424	785	1,298	1,463	1,219	1,283
Public administration and defence; compulsory social security	6,056	5,848	4,680	4,387	4,365	4,419	4,530	4,619
Education	2,813	2,926	2,953	2,819	2,750	2,694	2,695	2,578
Human health and social work activities	1,487	1,548	1,603	1,617	1,653	1,733	1,818	1,808
Arts, entertainment and recreation	136	136	135	140	188	224	261	315
Other service activities	546	539	494	508	511	519	542	538
Gross provincial product (CVMs)	56,334	57,567	57,978	58,240	58,790	60,455	67,811	66,908

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,438	12,663	14,413	15,211	16,561	19,174	19,570	21,860
<i>Agriculture</i>	13,438	12,663	14,413	15,211	16,561	19,174	19,570	21,860
Agriculture, forestry and fishing	13,438	12,663	14,413	15,211	16,561	19,174	19,570	21,860
Non-Agriculture	56,498	59,163	61,224	65,127	70,691	75,125	75,745	73,744
<i>Industrial</i>	23,174	24,606	24,136	24,995	27,731	28,186	25,284	21,358
Mining and quarrying	557	564	559	667	884	765	760	762
Manufacturing	20,831	22,117	21,604	22,471	24,878	25,357	22,613	18,602
Electricity, gas, steam and air conditioning supply	1,622	1,713	1,713	1,606	1,718	1,785	1,637	1,705
Water supply; sewerage, waste management and remediation activities	165	212	260	251	250	280	275	291
<i>Services</i>	33,324	34,557	37,088	40,132	42,960	46,938	50,461	52,386
Construction	2,681	2,787	3,414	4,028	4,107	3,494	4,274	4,023
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,783	6,694	7,777	8,957	10,274	11,167	11,279	11,768
Transportation and storage	2,280	2,347	2,515	2,789	3,159	3,290	3,391	2,890
Accommodation and food service activities	5,166	6,425	6,607	7,266	7,841	10,602	11,989	13,516
Information and communication	545	591	669	806	818	858	958	1,150
Financial and insurance activities	2,791	3,248	3,835	4,121	4,569	4,605	4,703	4,873
Real estate activities	3,299	2,891	3,275	2,834	2,683	2,542	3,160	3,277
Professional, scientific and technical activities	31	53	55	253	254	269	223	250
Administrative and support service activities	789	913	865	906	898	1,102	1,189	1,234
Public administration and defence; compulsory social security	4,180	3,655	2,812	2,861	2,992	3,321	3,508	3,554
Education	2,475	2,438	2,618	2,607	2,593	2,671	2,561	2,563
Human health and social work activities	1,413	1,498	1,604	1,666	1,779	1,924	2,042	2,022
Arts, entertainment and recreation	196	230	220	258	322	359	488	549
Other service activities	696	787	822	782	672	734	696	716
Gross provincial product (GPP)	69,936	71,826	75,637	80,338	87,251	94,299	95,315	95,604
GPP Per capita (Baht)	147,333	150,104	156,816	165,254	178,492	193,157	195,268	195,923
Population (1,000 persons)	475	479	482	486	489	488	488	488

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	11,517	11,067	11,257	11,106	10,890	13,225	15,111	15,876
<i>Agriculture</i>	11,517	11,067	11,257	11,106	10,890	13,225	15,111	15,876
Agriculture, forestry and fishing	11,517	11,067	11,257	11,106	10,890	13,225	15,111	15,876
Non-Agriculture	43,826	45,435	45,293	46,419	48,750	52,286	53,544	51,481
<i>Industrial</i>	18,201	19,467	18,088	17,645	18,946	20,690	20,335	17,150
Mining and quarrying	426	406	390	428	505	427	428	399
Manufacturing	16,071	17,411	16,052	15,625	16,718	18,471	18,083	14,901
Electricity, gas, steam and air conditioning supply	1,665	1,556	1,548	1,480	1,621	1,665	1,713	1,764
Water supply; sewerage, waste management and remediation activities	122	126	135	137	136	155	152	164
<i>Services</i>	25,628	25,984	27,156	28,703	29,724	31,505	33,043	33,725
Construction	1,849	1,893	2,318	2,833	2,958	2,477	2,982	2,791
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,428	4,377	4,665	5,320	5,779	6,094	5,998	6,130
Transportation and storage	1,818	1,865	1,996	1,983	2,179	2,204	2,284	1,910
Accommodation and food service activities	5,106	6,083	6,292	6,566	6,568	8,280	8,865	9,736
Information and communication	727	789	911	1,108	1,118	1,131	1,287	1,552
Financial and insurance activities	1,892	2,094	2,417	2,584	2,839	2,903	2,944	3,041
Real estate activities	3,366	2,962	3,367	2,892	2,752	2,613	3,231	3,329
Professional, scientific and technical activities	27	45	46	213	214	224	184	206
Administrative and support service activities	515	584	543	576	569	688	733	756
Public administration and defence; compulsory social security	2,813	2,364	1,759	1,721	1,729	1,859	1,911	1,892
Education	1,500	1,432	1,468	1,390	1,342	1,347	1,263	1,239
Human health and social work activities	1,083	1,117	1,166	1,172	1,208	1,272	1,321	1,282
Arts, entertainment and recreation	159	187	179	212	274	306	417	473
Other service activities	536	578	577	534	456	494	461	467
Gross provincial product (CVMs)	55,158	56,381	56,406	57,397	59,522	65,442	68,595	67,207

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0504 - PHETCHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	9,263	9,255	8,413	7,524	7,786	7,627	8,643	9,736
<i>Agriculture</i>	9,263	9,255	8,413	7,524	7,786	7,627	8,643	9,736
Agriculture, forestry and fishing	9,263	9,255	8,413	7,524	7,786	7,627	8,643	9,736
Non-Agriculture	51,526	51,253	50,879	53,321	55,608	62,224	63,726	65,147
Industrial	16,890	16,989	17,020	17,434	18,345	21,874	20,438	19,204
Mining and quarrying	2,392	2,017	2,050	2,014	2,572	2,723	2,725	2,062
Manufacturing	13,056	13,375	13,270	13,797	14,084	16,318	15,248	14,630
Electricity, gas, steam and air conditioning supply	1,319	1,456	1,543	1,442	1,500	2,644	2,284	2,325
Water supply; sewerage, waste management and remediation activities	124	140	157	181	188	190	181	186
Services	34,635	34,264	33,859	35,887	37,263	40,349	43,288	45,943
Construction	3,031	2,773	3,258	3,447	3,343	3,358	3,606	4,138
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,746	4,709	5,121	5,486	6,101	6,395	6,923	7,458
Transportation and storage	2,225	2,254	2,276	2,693	2,893	3,113	3,258	3,504
Accommodation and food service activities	2,043	2,464	2,602	2,902	3,168	4,226	4,656	5,209
Information and communication	450	419	433	517	484	558	677	926
Financial and insurance activities	2,491	2,781	3,208	3,476	3,887	3,989	4,259	4,232
Real estate activities	2,227	2,029	1,927	2,386	2,251	2,726	2,663	2,613
Professional, scientific and technical activities	35	40	37	26	29	31	25	33
Administrative and support service activities	546	687	715	815	842	864	942	954
Public administration and defence; compulsory social security	9,466	8,366	5,995	5,969	6,167	6,412	6,805	7,054
Education	5,308	5,573	6,027	5,803	5,603	6,041	6,607	6,889
Human health and social work activities	1,547	1,627	1,717	1,783	1,895	2,018	2,182	2,183
Arts, entertainment and recreation	114	114	112	112	141	172	196	231
Other service activities	406	428	432	470	460	449	490	518
Gross provincial product (GPP)	60,789	60,508	59,292	60,845	63,393	69,851	72,369	74,884
GPP Per capita (Baht)	126,547	124,910	121,387	123,545	127,696	140,354	145,062	149,773
Population (1,000 persons)	480	484	488	492	496	498	499	500

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0504 - PHETCHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,542	4,460	4,327	3,675	3,687	3,821	4,335	4,619
<i>Agriculture</i>	4,542	4,460	4,327	3,675	3,687	3,821	4,335	4,619
Agriculture, forestry and fishing	4,542	4,460	4,327	3,675	3,687	3,821	4,335	4,619
Non-Agriculture	36,556	35,430	34,157	35,181	35,813	39,080	39,341	40,175
Industrial	11,256	10,957	10,738	10,979	11,387	13,317	12,412	12,075
Mining and quarrying	772	706	732	804	812	788	790	805
Manufacturing	9,425	9,278	8,939	9,086	9,434	10,811	10,061	9,688
Electricity, gas, steam and air conditioning supply	1,357	1,326	1,396	1,332	1,417	2,481	2,153	2,102
Water supply; sewerage, waste management and remediation activities	93	83	81	99	103	106	100	105
Services	25,486	24,648	23,567	24,364	24,573	25,868	27,087	28,281
Construction	2,081	1,879	2,204	2,423	2,408	2,379	2,515	2,873
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,180	3,181	3,111	3,347	3,524	3,530	3,660	3,868
Transportation and storage	1,728	1,751	1,761	1,830	1,883	1,935	2,034	2,140
Accommodation and food service activities	2,014	2,329	2,468	2,619	2,659	3,317	3,464	3,772
Information and communication	593	554	588	709	658	730	905	1,245
Financial and insurance activities	1,705	1,823	2,070	2,235	2,489	2,587	2,727	2,706
Real estate activities	2,306	2,112	2,015	2,475	2,348	2,850	2,769	2,699
Professional, scientific and technical activities	27	30	28	20	22	23	18	24
Administrative and support service activities	356	438	448	517	533	537	578	582
Public administration and defence; compulsory social security	6,371	5,412	3,749	3,592	3,564	3,589	3,707	3,755
Education	3,178	3,237	3,341	3,067	2,873	3,028	3,232	3,302
Human health and social work activities	1,214	1,246	1,284	1,294	1,331	1,384	1,466	1,442
Arts, entertainment and recreation	84	82	79	84	113	137	154	183
Other service activities	344	349	339	357	341	330	355	369
Gross provincial product (CVMs)	41,006	39,821	38,429	38,596	39,218	42,532	43,409	44,560

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0505 - SUPHAN BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	31,786	30,405	28,099	26,381	23,440	25,548	28,227	26,428
<i>Agriculture</i>	31,786	30,405	28,099	26,381	23,440	25,548	28,227	26,428
Agriculture, forestry and fishing	31,786	30,405	28,099	26,381	23,440	25,548	28,227	26,428
Non-Agriculture	52,837	51,977	51,418	57,481	58,500	61,382	64,081	64,867
<i>Industrial</i>	16,333	15,761	15,106	18,840	18,056	18,279	18,773	18,695
Mining and quarrying	2,122	2,242	2,136	6,005	3,161	3,457	3,464	3,638
Manufacturing	12,758	11,853	11,179	11,169	13,116	12,923	13,523	13,017
Electricity, gas, steam and air conditioning supply	1,223	1,345	1,455	1,332	1,359	1,427	1,303	1,458
Water supply; sewerage, waste management and remediation activities	230	321	336	334	421	472	483	582
<i>Services</i>	36,504	36,216	36,312	38,641	40,443	43,103	45,309	46,172
Construction	3,070	2,997	2,692	3,189	3,555	3,422	3,672	3,182
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,186	8,703	9,158	10,255	10,553	11,486	12,646	12,745
Transportation and storage	1,552	1,554	1,680	2,160	2,144	2,613	2,994	3,373
Accommodation and food service activities	258	331	394	599	652	754	867	979
Information and communication	506	452	497	579	507	590	662	801
Financial and insurance activities	3,820	4,255	4,536	4,874	5,219	5,358	5,576	5,734
Real estate activities	3,847	3,806	3,071	3,078	3,540	4,011	3,776	3,845
Professional, scientific and technical activities	15	20	28	27	27	27	78	113
Administrative and support service activities	127	130	146	195	201	259	274	279
Public administration and defence; compulsory social security	3,655	3,132	2,402	2,556	2,700	2,666	2,837	3,036
Education	7,224	7,447	8,177	7,475	7,432	7,700	7,374	7,346
Human health and social work activities	2,480	2,603	2,711	2,796	2,982	3,226	3,446	3,651
Arts, entertainment and recreation	238	240	241	242	302	360	432	503
Other service activities	526	548	580	615	629	632	674	584
Gross provincial product (GPP)	84,623	82,382	79,516	83,862	81,939	86,930	92,309	91,294
GPP Per capita (Baht)	99,865	97,089	93,586	98,567	96,176	101,897	108,056	107,023
Population (1,000 persons)	847	849	850	851	852	853	854	853

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0505 - SUPHAN BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,686	12,165	12,588	11,979	10,797	11,854	13,015	11,879
<i>Agriculture</i>	12,686	12,165	12,588	11,979	10,797	11,854	13,015	11,879
Agriculture, forestry and fishing	12,686	12,165	12,588	11,979	10,797	11,854	13,015	11,879
Non-Agriculture	36,863	35,777	34,825	38,520	36,825	38,196	40,115	39,951
<i>Industrial</i>	10,076	9,734	9,617	12,146	10,022	10,139	10,998	10,817
Mining and quarrying	1,420	1,480	1,391	3,709	1,570	1,669	1,640	1,667
Manufacturing	7,226	6,857	6,780	7,082	7,097	7,044	7,891	7,537
Electricity, gas, steam and air conditioning supply	1,256	1,222	1,314	1,228	1,282	1,331	1,364	1,509
Water supply; sewerage, waste management and remediation activities	175	207	192	197	248	282	292	356
<i>Services</i>	26,513	25,785	24,935	25,953	26,466	27,753	28,743	28,772
Construction	2,099	2,027	1,813	2,238	2,557	2,422	2,559	2,204
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,656	5,330	5,206	5,790	5,630	5,971	6,460	6,374
Transportation and storage	1,207	1,199	1,285	1,420	1,356	1,667	1,925	2,086
Accommodation and food service activities	248	305	359	520	528	572	626	687
Information and communication	677	611	692	815	707	785	905	1,105
Financial and insurance activities	2,650	2,822	2,952	3,169	3,375	3,514	3,629	3,687
Real estate activities	4,062	4,051	3,290	3,263	3,769	4,273	4,004	4,050
Professional, scientific and technical activities	16	20	28	27	27	27	77	111
Administrative and support service activities	84	85	94	127	130	165	172	174
Public administration and defence; compulsory social security	2,460	2,026	1,502	1,538	1,561	1,493	1,545	1,616
Education	4,276	4,267	4,469	3,886	3,752	3,788	3,546	3,462
Human health and social work activities	1,959	2,005	2,041	2,038	2,098	2,213	2,316	2,412
Arts, entertainment and recreation	175	173	171	179	242	286	340	398
Other service activities	407	404	409	425	433	432	454	389
Gross provincial product (CVMs)	48,806	47,155	46,968	49,387	46,365	48,895	52,038	50,502

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0506 - SAMUT SONGKHRAM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,979	2,141	2,446	2,270	2,407	4,776	5,255	5,595
<i>Agriculture</i>	1,979	2,141	2,446	2,270	2,407	4,776	5,255	5,595
Agriculture, forestry and fishing	1,979	2,141	2,446	2,270	2,407	4,776	5,255	5,595
Non-Agriculture	14,979	15,259	16,256	17,334	18,015	19,763	19,850	20,535
<i>Industrial</i>	4,654	4,708	4,827	5,068	5,366	5,601	5,558	5,679
Mining and quarrying	98	227	200	143	134	135	167	110
Manufacturing	4,130	3,995	4,101	4,390	4,667	4,880	4,838	4,975
Electricity, gas, steam and air conditioning supply	335	366	409	407	426	445	404	447
Water supply; sewerage, waste management and remediation activities	92	120	117	130	138	142	149	147
<i>Services</i>	10,324	10,551	11,429	12,265	12,649	14,161	14,292	14,855
Construction	825	959	1,032	910	1,060	1,321	1,132	1,233
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,994	2,097	2,638	2,936	3,246	4,080	4,512	4,835
Transportation and storage	1,396	1,264	1,448	2,066	1,559	1,664	1,675	1,692
Accommodation and food service activities	128	149	164	204	229	295	360	365
Information and communication	213	208	202	231	203	242	285	335
Financial and insurance activities	980	1,085	1,309	1,461	1,610	1,665	1,693	1,729
Real estate activities	990	1,072	1,086	828	955	1,043	951	982
Professional, scientific and technical activities	1	2	1	2	5	7	7	8
Administrative and support service activities	79	76	63	69	78	95	99	108
Public administration and defence; compulsory social security	1,115	928	735	855	892	914	1,014	1,089
Education	1,310	1,351	1,420	1,300	1,328	1,332	958	957
Human health and social work activities	692	731	775	819	870	922	1,044	967
Arts, entertainment and recreation	103	104	104	103	129	154	180	213
Other service activities	498	524	453	480	485	429	381	342
Gross provincial product (GPP)	16,957	17,401	18,703	19,603	20,422	24,538	25,105	26,130
GPP Per capita (Baht)	91,582	94,025	101,113	106,037	111,170	133,943	138,030	144,711
Population (1,000 persons)	185	185	185	185	184	183	182	181

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0506 - SAMUT SONGKHRAM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,153	1,090	1,199	1,086	1,028	1,998	2,212	2,248
<i>Agriculture</i>	1,153	1,090	1,199	1,086	1,028	1,998	2,212	2,248
Agriculture, forestry and fishing	1,153	1,090	1,199	1,086	1,028	1,998	2,212	2,248
Non-Agriculture	10,725	10,788	11,132	11,530	11,685	12,551	12,512	12,914
<i>Industrial</i>	3,166	3,192	3,193	3,211	3,291	3,314	3,369	3,555
Mining and quarrying	23	61	56	51	35	31	38	43
Manufacturing	2,801	2,720	2,718	2,732	2,813	2,833	2,859	3,005
Electricity, gas, steam and air conditioning supply	344	333	369	375	402	415	422	463
Water supply; sewerage, waste management and remediation activities	66	72	62	72	78	81	86	86
<i>Services</i>	7,638	7,675	8,028	8,417	8,490	9,362	9,259	9,474
Construction	559	641	688	631	754	924	780	844
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,431	1,517	1,742	1,916	2,020	2,460	2,627	2,755
Transportation and storage	1,170	1,050	1,205	1,601	1,197	1,276	1,297	1,273
Accommodation and food service activities	121	135	145	174	184	224	262	257
Information and communication	267	261	261	301	262	300	362	428
Financial and insurance activities	662	697	823	918	1,009	1,065	1,062	1,093
Real estate activities	1,035	1,129	1,151	868	1,006	1,100	998	1,024
Professional, scientific and technical activities	1	2	1	2	5	7	7	9
Administrative and support service activities	56	54	44	48	54	65	67	73
Public administration and defence; compulsory social security	751	601	459	514	515	512	552	580
Education	769	777	779	683	662	658	461	451
Human health and social work activities	525	538	556	570	585	604	669	607
Arts, entertainment and recreation	76	75	73	77	103	122	141	168
Other service activities	373	369	297	301	302	266	232	204
Gross provincial product (CVMs)	11,843	11,829	12,305	12,535	12,607	14,833	15,106	15,541

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

CENTRAL

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0601 - SARABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	12,737	12,709	12,851	12,059	12,072	12,525	13,270	13,368
<i>Agriculture</i>	12,737	12,709	12,851	12,059	12,072	12,525	13,270	13,368
Agriculture, forestry and fishing	12,737	12,709	12,851	12,059	12,072	12,525	13,270	13,368
Non-Agriculture	192,472	192,943	200,234	206,679	226,671	223,229	233,424	242,259
Industrial	142,197	139,950	143,027	147,857	161,386	157,276	165,408	172,032
Mining and quarrying	8,105	8,434	8,521	8,622	17,014	15,292	13,693	14,945
Manufacturing	116,099	113,903	114,755	112,016	113,392	112,400	120,653	113,424
Electricity, gas, steam and air conditioning supply	17,716	17,306	19,303	26,749	30,454	29,052	30,498	43,103
Water supply; sewerage, waste management and remediation activities	278	308	447	470	527	532	563	561
Services	50,275	52,993	57,207	58,822	65,285	65,953	68,016	70,227
Construction	4,441	3,132	4,142	3,923	4,261	3,029	2,825	2,677
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,604	16,946	18,044	18,754	21,209	21,981	24,444	25,336
Transportation and storage	5,052	7,462	9,307	10,270	12,704	12,645	11,112	11,037
Accommodation and food service activities	472	486	480	514	557	600	694	757
Information and communication	653	598	735	909	800	899	1,023	1,253
Financial and insurance activities	3,614	4,573	5,008	5,222	5,797	5,866	5,943	6,220
Real estate activities	2,933	2,983	3,123	2,942	3,273	3,894	4,530	4,905
Professional, scientific and technical activities	177	188	187	393	488	434	378	247
Administrative and support service activities	954	1,055	1,088	1,084	1,068	1,028	1,266	1,368
Public administration and defence; compulsory social security	7,886	7,817	6,982	6,629	6,866	7,064	7,508	7,827
Education	3,369	3,449	3,611	3,415	3,401	3,394	3,235	3,233
Human health and social work activities	2,770	2,913	3,077	3,225	3,405	3,680	3,716	3,875
Arts, entertainment and recreation	155	157	157	161	197	231	266	313
Other service activities	1,195	1,235	1,265	1,381	1,259	1,208	1,076	1,181
Gross provincial product (GPP)	205,210	205,652	213,085	218,738	238,744	235,753	246,694	255,627
GPP Per capita (Baht)	281,834	280,219	288,078	293,431	318,533	312,358	325,653	336,393
Population (1,000 persons)	728	734	740	745	750	755	758	760

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0601 - SARABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,938	5,886	6,132	5,714	5,800	6,159	6,569	6,379
<i>Agriculture</i>	5,938	5,886	6,132	5,714	5,800	6,159	6,569	6,379
Agriculture, forestry and fishing	5,938	5,886	6,132	5,714	5,800	6,159	6,569	6,379
Non-Agriculture	142,952	140,891	143,465	145,907	151,263	149,079	150,913	153,759
Industrial	106,888	103,160	104,720	106,714	110,621	108,715	110,290	111,978
Mining and quarrying	6,184	6,434	6,476	5,929	7,955	7,204	6,448	6,836
Manufacturing	86,169	83,593	83,756	81,423	82,330	82,489	87,347	82,047
Electricity, gas, steam and air conditioning supply	13,706	12,324	13,567	18,202	18,993	18,115	16,386	21,233
Water supply; sewerage, waste management and remediation activities	200	179	233	257	288	296	317	320
Services	36,295	37,872	38,878	39,344	40,797	40,490	40,777	41,898
Construction	3,102	2,158	2,849	2,799	3,115	2,180	2,000	1,880
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,179	11,345	11,413	11,564	12,441	12,415	13,355	13,660
Transportation and storage	3,585	5,543	6,036	6,618	6,375	6,399	5,492	5,641
Accommodation and food service activities	445	439	428	436	443	449	494	523
Information and communication	892	825	1,041	1,302	1,137	1,222	1,426	1,760
Financial and insurance activities	2,474	2,983	3,182	3,317	3,654	3,755	3,756	3,936
Real estate activities	3,045	3,115	3,276	3,058	3,418	4,070	4,710	5,067
Professional, scientific and technical activities	134	139	137	290	361	316	273	177
Administrative and support service activities	688	749	760	766	755	716	872	938
Public administration and defence; compulsory social security	5,307	5,056	4,366	3,988	3,968	3,954	4,090	4,167
Education	2,014	1,998	1,996	1,796	1,734	1,688	1,572	1,539
Human health and social work activities	2,206	2,269	2,345	2,377	2,420	2,553	2,526	2,589
Arts, entertainment and recreation	115	114	112	120	158	185	211	248
Other service activities	916	918	916	1,003	914	872	764	833
Gross provincial product (CVMs)	148,857	146,764	149,657	151,436	156,814	155,156	157,511	160,078

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0602 - SINGBURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,980	5,646	4,102	2,644	2,451	3,393	4,151	4,063
<i>Agriculture</i>	5,980	5,646	4,102	2,644	2,451	3,393	4,151	4,063
Agriculture, forestry and fishing	5,980	5,646	4,102	2,644	2,451	3,393	4,151	4,063
Non-Agriculture	22,695	22,103	21,545	21,721	22,744	23,203	23,404	24,006
Industrial	8,585	8,703	8,629	8,468	8,794	8,423	8,012	8,121
Mining and quarrying	58	56	52	65	50	44	46	34
Manufacturing	7,715	7,759	7,680	7,502	7,879	7,475	7,152	7,228
Electricity, gas, steam and air conditioning supply	763	832	832	773	759	764	625	648
Water supply; sewerage, waste management and remediation activities	49	57	66	128	107	140	189	211
Services	14,110	13,400	12,916	13,252	13,949	14,781	15,391	15,885
Construction	1,474	826	750	751	784	792	809	823
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,190	2,925	2,742	2,690	2,935	3,324	3,660	3,772
Transportation and storage	577	582	601	620	678	759	775	822
Accommodation and food service activities	91	96	98	108	116	125	138	149
Information and communication	191	204	192	199	185	215	226	291
Financial and insurance activities	1,034	1,155	1,246	1,340	1,505	1,531	1,562	1,522
Real estate activities	853	1,027	707	810	842	909	1,101	1,150
Professional, scientific and technical activities	2	2	2	2	3	5	4	5
Administrative and support service activities	33	29	27	35	39	45	39	37
Public administration and defence; compulsory social security	1,388	1,097	834	890	893	923	958	1,070
Education	4,044	4,156	4,351	3,970	3,829	3,885	3,709	3,703
Human health and social work activities	880	945	1,013	1,057	1,122	1,198	1,330	1,378
Arts, entertainment and recreation	80	82	81	81	103	121	140	167
Other service activities	273	275	273	699	914	947	939	996
Gross provincial product (GPP)	28,676	27,749	25,647	24,364	25,194	26,596	27,554	28,069
GPP Per capita (Baht)	144,688	140,605	130,502	124,505	130,095	138,447	144,699	148,651
Population (1,000 persons)	198	197	197	196	194	192	190	189

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0602 - SINGBURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,980	1,966	1,709	1,146	1,109	1,580	1,864	1,769
<i>Agriculture</i>	1,980	1,966	1,709	1,146	1,109	1,580	1,864	1,769
Agriculture, forestry and fishing	1,980	1,966	1,709	1,146	1,109	1,580	1,864	1,769
Non-Agriculture	16,556	15,882	15,191	15,167	15,271	15,304	15,543	15,763
Industrial	6,553	6,613	6,623	6,616	6,451	6,082	6,113	6,173
Mining and quarrying	45	40	36	41	31	27	28	19
Manufacturing	5,749	5,835	5,852	5,820	5,683	5,303	5,338	5,378
Electricity, gas, steam and air conditioning supply	784	755	751	713	716	712	654	671
Water supply; sewerage, waste management and remediation activities	35	33	33	68	56	75	103	117
Services	10,093	9,376	8,694	8,677	8,913	9,265	9,466	9,621
Construction	1,020	566	512	535	572	568	571	578
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,138	1,954	1,705	1,652	1,712	1,876	2,010	2,034
Transportation and storage	457	459	471	417	439	488	503	516
Accommodation and food service activities	82	83	81	86	87	90	95	99
Information and communication	254	272	263	275	254	284	306	396
Financial and insurance activities	722	769	815	875	979	1,015	1,023	994
Real estate activities	900	1,093	758	860	897	969	1,168	1,212
Professional, scientific and technical activities	2	2	2	2	3	5	4	5
Administrative and support service activities	22	19	17	23	26	30	25	24
Public administration and defence; compulsory social security	934	710	521	535	516	517	522	570
Education	2,398	2,385	2,380	2,066	1,934	1,913	1,784	1,745
Human health and social work activities	654	680	708	715	733	760	824	837
Arts, entertainment and recreation	59	59	57	60	82	96	110	131
Other service activities	207	196	183	468	613	632	615	651
Gross provincial product (CVMs)	18,069	17,460	16,391	15,506	15,547	16,219	16,811	16,885

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0603 - CHAI NAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	13,663	12,796	10,006	7,457	6,909	8,912	10,097	9,884
<i>Agriculture</i>	13,663	12,796	10,006	7,457	6,909	8,912	10,097	9,884
Agriculture, forestry and fishing	13,663	12,796	10,006	7,457	6,909	8,912	10,097	9,884
Non-Agriculture	21,460	22,443	19,450	20,334	21,595	22,964	25,094	26,441
Industrial	5,973	7,179	4,998	6,163	6,660	7,052	7,610	8,180
Mining and quarrying	155	150	151	247	237	259	309	308
Manufacturing	5,358	6,527	4,293	5,405	5,863	6,168	6,681	7,209
Electricity, gas, steam and air conditioning supply	430	469	518	473	501	544	495	519
Water supply; sewerage, waste management and remediation activities	29	33	36	39	59	81	125	145
Services	15,488	15,264	14,452	14,171	14,934	15,912	17,485	18,261
Construction	2,249	1,380	1,388	1,115	1,167	1,108	1,484	1,644
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,664	3,523	3,094	3,117	3,365	4,017	4,473	4,657
Transportation and storage	694	708	731	851	895	973	1,117	1,252
Accommodation and food service activities	55	66	75	115	124	141	160	175
Information and communication	198	174	182	210	202	249	271	327
Financial and insurance activities	1,495	1,663	1,821	1,949	2,157	2,214	2,272	2,273
Real estate activities	1,019	1,323	1,095	1,013	1,110	1,148	1,425	1,521
Professional, scientific and technical activities	54	60	61	6	23	20	20	20
Administrative and support service activities	42	41	35	49	49	59	47	40
Public administration and defence; compulsory social security	2,876	2,824	2,400	2,246	2,304	2,423	2,607	2,684
Education	2,016	2,279	2,260	2,122	2,049	2,034	1,943	1,937
Human health and social work activities	819	879	958	1,003	1,060	1,138	1,233	1,305
Arts, entertainment and recreation	77	104	101	111	153	123	145	170
Other service activities	229	239	250	266	274	267	288	254
Gross provincial product (GPP)	35,124	35,239	29,456	27,792	28,504	31,877	35,191	36,325
GPP Per capita (Baht)	115,739	116,495	97,693	92,472	95,604	107,586	119,549	124,150
Population (1,000 persons)	303	302	302	301	298	296	294	293

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0603 - CHAI NAT

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	4,595	4,533	4,206	3,218	3,175	4,136	4,573	4,430
<i>Agriculture</i>	4,595	4,533	4,206	3,218	3,175	4,136	4,573	4,430
Agriculture, forestry and fishing	4,595	4,533	4,206	3,218	3,175	4,136	4,573	4,430
Non-Agriculture	16,509	15,910	14,805	14,456	14,555	15,632	16,692	17,255
Industrial	4,671	4,506	4,314	4,444	4,275	4,873	5,029	5,280
Mining and quarrying	122	110	106	160	147	155	187	173
Manufacturing	3,959	3,828	3,626	3,714	3,525	4,041	4,117	4,341
Electricity, gas, steam and air conditioning supply	441	426	468	436	473	507	518	536
Water supply; sewerage, waste management and remediation activities	21	19	18	20	31	43	68	80
Services	10,802	10,406	9,552	9,150	9,391	9,810	10,629	10,913
Construction	1,530	929	931	780	837	782	1,030	1,138
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,238	2,126	1,750	1,747	1,782	2,072	2,273	2,319
Transportation and storage	534	545	559	572	579	611	705	771
Accommodation and food service activities	52	60	67	97	99	105	114	121
Information and communication	267	237	256	297	285	338	377	459
Financial and insurance activities	1,081	1,152	1,246	1,330	1,466	1,518	1,556	1,532
Real estate activities	1,070	1,401	1,167	1,067	1,175	1,216	1,503	1,593
Professional, scientific and technical activities	42	46	46	5	17	15	15	15
Administrative and support service activities	28	27	23	32	33	38	30	25
Public administration and defence; compulsory social security	1,936	1,827	1,500	1,351	1,332	1,357	1,420	1,429
Education	1,191	1,302	1,232	1,100	1,031	998	931	910
Human health and social work activities	611	634	671	678	691	719	760	788
Arts, entertainment and recreation	57	76	73	83	120	96	113	132
Other service activities	179	178	177	184	189	183	194	169
Gross provincial product (CVMS)	20,456	19,896	18,494	16,731	16,754	18,923	20,406	20,714

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0604 - ANG THONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	6,544	6,389	5,487	4,592	3,904	4,692	5,520	5,729
<i>Agriculture</i>	6,544	6,389	5,487	4,592	3,904	4,692	5,520	5,729
Agriculture, forestry and fishing	6,544	6,389	5,487	4,592	3,904	4,692	5,520	5,729
Non-Agriculture	20,773	19,575	18,869	20,204	22,531	23,957	24,899	25,701
<i>Industrial</i>	6,890	6,586	5,906	7,550	9,018	9,788	9,846	10,051
Mining and quarrying	1,199	1,153	1,248	1,908	2,263	2,278	2,478	2,519
Manufacturing	5,181	4,901	4,051	5,057	5,291	5,750	5,854	5,969
Electricity, gas, steam and air conditioning supply	455	470	539	521	1,400	1,688	1,400	1,444
Water supply; sewerage, waste management and remediation activities	54	61	67	64	65	72	114	119
<i>Services</i>	13,883	12,990	12,963	12,655	13,512	14,169	15,053	15,650
Construction	2,158	796	853	961	1,056	1,071	1,036	1,103
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,607	3,657	3,908	3,175	3,329	3,732	4,328	4,604
Transportation and storage	997	1,049	1,083	1,145	1,375	1,483	1,510	1,489
Accommodation and food service activities	19	22	23	29	30	33	37	40
Information and communication	193	176	191	215	270	311	319	366
Financial and insurance activities	1,299	1,439	1,573	1,727	1,934	1,945	2,026	1,977
Real estate activities	868	1,243	835	905	988	924	1,023	1,112
Professional, scientific and technical activities	2	3	4	4	4	7	9	9
Administrative and support service activities	62	41	46	56	54	66	53	53
Public administration and defence; compulsory social security	1,541	1,316	1,059	1,104	1,132	1,185	1,295	1,310
Education	1,970	2,013	2,070	1,947	1,868	1,848	1,771	1,808
Human health and social work activities	859	916	989	1,038	1,098	1,160	1,269	1,332
Arts, entertainment and recreation	77	78	78	83	98	115	137	163
Other service activities	231	241	252	263	275	289	242	285
Gross provincial product (GPP)	27,317	25,964	24,356	24,796	26,434	28,648	30,419	31,430
GPP Per capita (Baht)	107,517	102,212	95,898	97,647	104,635	114,008	121,679	126,370
Population (1,000 persons)	254	254	254	254	253	251	250	249

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0604 - ANG THONG

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,333	2,335	2,277	1,943	1,706	2,153	2,455	2,463
<i>Agriculture</i>	2,333	2,335	2,277	1,943	1,706	2,153	2,455	2,463
Agriculture, forestry and fishing	2,333	2,335	2,277	1,943	1,706	2,153	2,455	2,463
Non-Agriculture	15,912	14,292	13,992	14,357	15,474	16,381	16,616	16,792
<i>Industrial</i>	5,875	5,051	5,084	6,029	6,889	7,541	7,324	7,220
Mining and quarrying	935	832	867	1,224	1,413	1,374	1,512	1,416
Manufacturing	4,387	3,719	3,667	4,202	4,190	4,683	4,558	4,600
Electricity, gas, steam and air conditioning supply	468	427	487	480	1,213	1,461	1,115	1,079
Water supply; sewerage, waste management and remediation activities	41	37	35	35	36	41	65	69
<i>Services</i>	10,031	9,200	8,880	8,465	8,796	9,100	9,502	9,757
Construction	1,468	536	571	672	757	755	719	762
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,378	2,394	2,409	1,937	1,938	2,113	2,392	2,499
Transportation and storage	749	781	801	756	839	925	935	923
Accommodation and food service activities	18	20	20	25	24	24	26	28
Information and communication	262	242	270	307	385	429	451	521
Financial and insurance activities	929	982	1,058	1,159	1,296	1,320	1,362	1,324
Real estate activities	916	1,322	894	958	1,051	984	1,084	1,171
Professional, scientific and technical activities	2	3	3	4	4	6	8	7
Administrative and support service activities	42	27	31	38	36	44	35	34
Public administration and defence; compulsory social security	1,037	851	662	664	654	663	705	697
Education	1,166	1,154	1,132	1,014	944	911	853	854
Human health and social work activities	625	646	677	688	703	722	770	793
Arts, entertainment and recreation	57	56	55	61	78	91	108	128
Other service activities	176	174	172	175	182	190	157	182
Gross provincial product (CVMs)	17,867	16,487	16,125	15,919	16,569	18,036	18,667	18,840

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0605 - LOP BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	16,418	17,218	17,305	15,589	15,914	18,002	20,372	19,394
<i>Agriculture</i>	16,418	17,218	17,305	15,589	15,914	18,002	20,372	19,394
Agriculture, forestry and fishing	16,418	17,218	17,305	15,589	15,914	18,002	20,372	19,394
Non-Agriculture	73,938	77,580	79,943	80,930	84,826	92,339	90,237	91,429
Industrial	29,522	31,977	35,388	36,758	38,271	42,811	37,545	36,152
Mining and quarrying	253	233	278	605	1,074	1,290	921	954
Manufacturing	26,925	29,237	32,449	33,483	34,518	38,659	33,961	32,206
Electricity, gas, steam and air conditioning supply	2,074	2,196	2,311	2,322	2,353	2,483	2,188	2,407
Water supply; sewerage, waste management and remediation activities	271	312	350	348	325	379	475	584
Services	44,416	45,603	44,555	44,172	46,556	49,528	52,691	55,278
Construction	3,288	2,381	2,130	2,160	2,148	2,026	2,548	2,706
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,447	7,473	8,105	8,864	9,853	11,136	11,885	12,458
Transportation and storage	1,896	1,911	1,957	2,142	2,254	2,569	2,733	3,089
Accommodation and food service activities	357	377	381	420	449	495	558	619
Information and communication	570	553	466	475	486	604	625	856
Financial and insurance activities	3,236	3,635	4,022	4,285	4,753	4,822	4,972	5,061
Real estate activities	2,951	3,120	2,661	2,941	2,914	3,404	3,808	3,808
Professional, scientific and technical activities	52	55	71	71	66	59	82	75
Administrative and support service activities	243	240	303	271	335	341	428	440
Public administration and defence; compulsory social security	17,495	18,683	16,976	14,876	15,481	15,975	16,856	17,586
Education	4,478	4,645	4,794	4,839	4,796	4,859	4,714	4,846
Human health and social work activities	1,738	1,847	1,999	2,092	2,233	2,376	2,595	2,711
Arts, entertainment and recreation	152	155	155	154	194	232	268	318
Other service activities	513	529	535	582	595	630	621	705
Gross provincial product (GPP)	90,356	94,798	97,249	96,519	100,741	110,341	110,609	110,824
GPP Per capita (Baht)	116,849	122,290	125,142	123,899	129,322	141,749	142,286	142,776
Population (1,000 persons)	773	775	777	779	779	778	777	776

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0605 - LOP BURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,665	7,959	8,216	7,497	8,010	8,816	10,268	9,807
<i>Agriculture</i>	7,665	7,959	8,216	7,497	8,010	8,816	10,268	9,807
Agriculture, forestry and fishing	7,665	7,959	8,216	7,497	8,010	8,816	10,268	9,807
Non-Agriculture	53,521	52,839	52,511	51,799	52,689	55,944	54,273	54,829
Industrial	21,751	21,051	22,367	22,726	22,987	24,960	22,055	21,640
Mining and quarrying	214	196	227	399	570	690	463	506
Manufacturing	19,145	18,591	19,779	19,951	20,011	21,690	19,094	18,475
Electricity, gas, steam and air conditioning supply	2,129	1,994	2,088	2,141	2,221	2,316	2,290	2,491
Water supply; sewerage, waste management and remediation activities	198	184	179	187	175	207	261	324
Services	31,635	31,641	29,919	28,811	29,442	30,679	32,056	33,049
Construction	2,251	1,614	1,437	1,520	1,549	1,437	1,779	1,883
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,815	4,801	4,897	5,250	5,522	6,065	6,362	6,553
Transportation and storage	1,481	1,483	1,509	1,432	1,455	1,669	1,789	1,961
Accommodation and food service activities	343	347	345	363	363	376	404	434
Information and communication	754	730	629	647	659	795	841	1,161
Financial and insurance activities	2,223	2,397	2,598	2,772	3,058	3,141	3,209	3,244
Real estate activities	3,109	3,314	2,846	3,111	3,096	3,619	4,030	4,004
Professional, scientific and technical activities	41	43	54	55	51	45	62	57
Administrative and support service activities	169	164	204	184	228	229	284	290
Public administration and defence; compulsory social security	11,774	12,085	10,616	8,951	8,947	8,943	9,183	9,362
Education	2,725	2,739	2,699	2,592	2,494	2,462	2,335	2,353
Human health and social work activities	1,260	1,294	1,359	1,376	1,417	1,463	1,558	1,594
Arts, entertainment and recreation	112	111	109	114	155	184	210	251
Other service activities	398	396	387	418	426	449	437	490
Gross provincial product (CVMs)	60,409	60,200	60,247	58,638	60,131	64,214	64,334	64,341

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	15,234	15,892	12,116	10,473	8,898	9,942	11,150	11,387
<i>Agriculture</i>	15,234	15,892	12,116	10,473	8,898	9,942	11,150	11,387
Agriculture, forestry and fishing	15,234	15,892	12,116	10,473	8,898	9,942	11,150	11,387
Non-Agriculture	320,972	392,231	358,994	407,866	390,007	395,694	401,622	388,234
Industrial	226,297	295,942	262,950	301,909	281,960	280,791	279,311	262,819
Mining and quarrying	1,209	1,187	1,334	2,067	2,252	2,160	2,460	2,721
Manufacturing	218,585	287,459	254,115	292,508	272,200	268,725	266,228	249,828
Electricity, gas, steam and air conditioning supply	5,945	6,688	6,854	6,645	6,748	9,095	9,685	9,278
Water supply; sewerage, waste management and remediation activities	558	608	648	689	760	811	938	993
Services	94,675	96,289	96,043	105,957	108,047	114,904	122,311	125,415
Construction	5,891	3,112	2,851	3,694	4,024	4,910	5,181	4,918
Wholesale and retail trade and repair of motor vehicles and motorcycle	31,525	37,622	36,495	43,085	44,124	46,643	48,524	49,117
Transportation and storage	12,345	10,198	11,692	12,136	12,903	14,392	16,341	18,099
Accommodation and food service activities	2,317	2,378	2,370	2,509	2,648	2,988	3,377	3,704
Information and communication	1,347	1,285	1,360	1,476	1,442	1,571	1,778	1,875
Financial and insurance activities	5,613	6,433	7,019	7,203	8,018	8,059	8,488	8,779
Real estate activities	3,839	3,888	3,473	3,981	4,150	5,199	4,794	5,192
Professional, scientific and technical activities	12,815	12,115	11,427	12,069	10,552	9,982	9,285	8,755
Administrative and support service activities	2,302	2,492	2,687	2,608	2,607	2,999	3,297	3,304
Public administration and defence; compulsory social security	6,274	6,216	5,728	6,037	6,348	6,370	6,922	7,348
Education	4,954	5,047	5,286	5,679	5,592	5,773	7,582	7,848
Human health and social work activities	3,170	3,209	3,365	3,503	3,725	4,035	4,572	4,250
Arts, entertainment and recreation	188	192	193	192	239	286	331	388
Other service activities	2,094	2,103	2,095	1,786	1,676	1,697	1,841	1,838
Gross provincial product (GPP)	336,205	408,123	371,109	418,340	398,904	405,636	412,773	399,621
GPP Per capita (Baht)	382,409	461,795	417,727	468,445	444,354	449,502	455,031	439,159
Population (1,000 persons)	879	884	888	893	898	902	907	910

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,344	5,766	5,260	4,732	4,079	4,767	5,073	5,010
<i>Agriculture</i>	5,344	5,766	5,260	4,732	4,079	4,767	5,073	5,010
Agriculture, forestry and fishing	5,344	5,766	5,260	4,732	4,079	4,767	5,073	5,010
Non-Agriculture	266,947	322,902	280,897	316,649	306,844	306,929	308,567	298,591
Industrial	191,874	248,092	208,554	238,856	230,639	226,923	224,666	212,197
Mining and quarrying	943	857	926	1,326	1,406	1,303	1,500	1,530
Manufacturing	184,637	240,786	201,129	230,918	222,363	216,944	213,856	201,985
Electricity, gas, steam and air conditioning supply	6,122	6,086	6,185	6,117	6,339	8,407	8,943	8,165
Water supply; sewerage, waste management and remediation activities	426	409	392	434	487	521	602	647
Services	74,847	75,619	72,587	78,246	76,589	79,886	83,295	85,010
Construction	4,083	2,130	1,947	2,619	2,923	3,510	3,646	3,438
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,669	25,583	23,593	26,937	26,256	26,744	26,960	26,990
Transportation and storage	9,184	7,826	8,127	8,216	7,586	8,488	9,479	10,750
Accommodation and food service activities	2,052	2,020	1,919	1,944	1,951	2,099	2,286	2,406
Information and communication	1,815	1,734	1,858	2,033	1,976	2,098	2,406	2,545
Financial and insurance activities	3,795	4,149	4,409	4,516	4,996	5,125	5,309	5,519
Real estate activities	3,956	4,029	3,616	4,105	4,300	5,396	4,949	5,325
Professional, scientific and technical activities	18,891	18,442	17,604	18,396	16,233	15,376	14,479	13,820
Administrative and support service activities	1,681	1,789	1,898	1,863	1,862	2,110	2,294	2,288
Public administration and defence; compulsory social security	4,223	4,021	3,582	3,632	3,668	3,566	3,771	3,912
Education	2,992	2,958	2,957	3,025	2,883	2,906	3,730	3,785
Human health and social work activities	2,516	2,498	2,569	2,593	2,665	2,824	3,145	2,877
Arts, entertainment and recreation	142	142	141	146	196	233	267	315
Other service activities	1,604	1,575	1,540	1,318	1,235	1,243	1,330	1,318
Gross provincial product (CVMs)	272,410	327,898	285,784	320,034	309,266	310,513	312,620	302,681

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**BANGKOK
AND
VICINITIES**

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0701 - BANGKOK METROPOLIS

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,994	3,087	2,597	2,535	2,388	2,286	2,504	2,538
<i>Agriculture</i>	2,994	3,087	2,597	2,535	2,388	2,286	2,504	2,538
Agriculture, forestry and fishing	2,994	3,087	2,597	2,535	2,388	2,286	2,504	2,538
Non-Agriculture	3,657,061	3,952,965	4,201,681	4,465,243	4,778,678	5,069,303	5,407,195	5,707,402
Industrial	557,328	609,310	626,469	631,697	661,148	656,774	687,525	692,630
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	505,565	553,394	568,007	573,488	600,934	595,569	625,493	626,055
Electricity, gas, steam and air conditioning supply	35,972	38,248	38,623	37,315	38,792	38,186	36,363	39,215
Water supply; sewerage, waste management and remediation activities	15,791	17,669	19,838	20,894	21,422	23,019	25,669	27,359
Services	3,099,733	3,343,655	3,575,212	3,833,546	4,117,530	4,412,529	4,719,670	5,014,772
Construction	79,204	77,767	80,541	100,384	102,316	106,982	108,850	111,673
Wholesale and retail trade and repair of motor vehicles and motorcycle	812,063	817,354	845,481	920,869	1,028,532	1,102,172	1,208,103	1,309,232
Transportation and storage	279,265	303,877	311,621	328,510	362,325	382,727	399,688	419,429
Accommodation and food service activities	248,488	276,656	289,866	335,764	375,651	447,902	503,655	570,701
Information and communication	199,620	223,051	230,600	249,542	260,743	274,409	289,805	321,936
Financial and insurance activities	457,249	533,503	583,635	628,344	672,382	717,065	755,698	761,479
Real estate activities	81,200	74,766	90,739	93,786	96,494	102,005	103,482	112,263
Professional, scientific and technical activities	226,254	234,815	234,830	227,306	220,574	236,770	246,316	248,559
Administrative and support service activities	147,533	151,658	146,526	146,169	145,083	148,308	153,005	158,453
Public administration and defence; compulsory social security	280,891	342,859	451,307	479,041	504,036	523,034	534,855	556,720
Education	57,811	60,267	61,624	68,283	77,982	82,489	108,457	117,915
Human health and social work activities	65,612	68,768	73,084	76,161	80,513	85,485	88,684	92,160
Arts, entertainment and recreation	48,421	52,688	44,568	46,812	53,447	59,039	66,334	75,068
Other service activities	116,123	125,626	130,790	132,574	137,453	144,141	152,739	159,186
Gross provincial product (GPP)	3,660,056	3,956,053	4,204,278	4,467,778	4,781,066	5,071,589	5,409,699	5,709,940
GPP Per capita (Baht)	433,469	464,325	489,035	515,032	546,201	574,197	606,990	637,397
Population (1,000 persons)	8,444	8,520	8,597	8,675	8,753	8,832	8,912	8,958

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0701 - BANGKOK METROPOLIS

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	1,547	1,629	1,503	1,477	1,399	1,412	1,454	1,442
<i>Agriculture</i>	1,547	1,629	1,503	1,477	1,399	1,412	1,454	1,442
Agriculture, forestry and fishing	1,547	1,629	1,503	1,477	1,399	1,412	1,454	1,442
Non-Agriculture	2,911,109	3,096,544	3,210,514	3,354,940	3,502,508	3,650,622	3,837,507	4,000,399
Industrial	404,252	440,142	446,543	444,222	453,398	433,079	451,340	454,297
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	354,639	389,512	394,503	391,999	400,391	382,910	396,539	397,148
Electricity, gas, steam and air conditioning supply	34,586	32,489	32,202	31,801	32,056	27,987	30,876	32,714
Water supply; sewerage, waste management and remediation activities	16,333	18,348	20,537	21,397	21,881	23,445	26,044	27,444
Services	2,509,744	2,658,293	2,766,918	2,915,719	3,055,176	3,227,103	3,396,643	3,558,584
Construction	54,656	52,926	54,703	70,861	74,013	76,142	76,262	77,854
Wholesale and retail trade and repair of motor vehicles and motorcycle	662,954	664,720	651,791	688,380	738,248	778,845	839,463	893,286
Transportation and storage	227,245	247,039	252,969	253,322	270,215	288,043	302,133	310,681
Accommodation and food service activities	225,943	241,221	243,169	269,198	285,371	323,233	349,040	380,510
Information and communication	285,815	318,845	334,946	367,847	381,641	389,001	416,059	463,575
Financial and insurance activities	301,865	339,022	360,378	390,745	414,282	447,282	463,010	467,876
Real estate activities	82,951	76,707	93,460	95,799	99,067	104,875	105,786	114,047
Professional, scientific and technical activities	170,065	173,750	171,157	167,373	162,748	172,236	177,442	178,378
Administrative and support service activities	109,325	110,558	105,165	106,074	105,375	106,145	108,342	111,699
Public administration and defence; compulsory social security	189,036	221,772	282,214	288,230	291,277	292,811	291,374	296,371
Education	40,803	41,761	41,042	43,512	47,679	49,432	63,362	67,557
Human health and social work activities	54,031	55,714	58,211	59,166	60,762	63,340	64,766	66,462
Arts, entertainment and recreation	45,456	49,451	42,006	44,865	53,414	59,014	66,303	75,432
Other service activities	89,811	94,899	96,815	98,162	101,391	105,637	110,087	114,124
Gross provincial product (CVMs)	2,912,579	3,098,082	3,211,833	3,356,196	3,503,634	3,651,738	3,838,645	4,001,495

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0702 - SAMUT PRAKAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,657	2,490	2,531	2,267	2,829	4,006	4,190	3,897
<i>Agriculture</i>	2,657	2,490	2,531	2,267	2,829	4,006	4,190	3,897
Agriculture, forestry and fishing	2,657	2,490	2,531	2,267	2,829	4,006	4,190	3,897
Non-Agriculture	698,645	653,370	663,472	685,206	700,057	725,645	787,557	768,601
Industrial	354,229	308,448	324,351	322,086	310,347	305,703	347,571	325,225
Mining and quarrying	7	7	6	8	8	7	7	7
Manufacturing	339,621	292,650	308,250	306,251	291,846	287,066	328,511	305,471
Electricity, gas, steam and air conditioning supply	12,531	13,687	13,939	13,607	15,979	15,953	16,350	16,875
Water supply; sewerage, waste management and remediation activities	2,070	2,105	2,155	2,219	2,515	2,676	2,704	2,872
Services	344,416	344,922	339,121	363,120	389,710	419,942	439,986	443,376
Construction	8,536	12,725	10,201	9,214	10,408	9,639	11,109	10,579
Wholesale and retail trade and repair of motor vehicles and motorcycle	87,633	82,428	86,306	91,921	97,525	108,340	123,264	121,743
Transportation and storage	147,606	147,561	136,217	147,868	163,450	174,884	171,286	169,038
Accommodation and food service activities	6,150	7,016	7,076	8,473	9,019	10,787	12,181	14,391
Information and communication	4,671	5,423	5,357	5,350	4,551	5,857	5,619	7,097
Financial and insurance activities	15,561	17,837	19,727	22,974	25,562	26,680	27,352	28,326
Real estate activities	11,519	12,047	12,189	12,719	14,318	15,090	17,375	18,104
Professional, scientific and technical activities	3,368	3,695	4,024	5,237	5,639	6,944	7,310	8,976
Administrative and support service activities	25,706	23,779	23,108	23,508	22,595	22,824	23,923	24,217
Public administration and defence; compulsory social security	11,813	10,144	11,311	10,894	10,040	10,727	11,467	12,238
Education	3,779	4,095	4,213	4,087	4,108	4,253	4,062	4,093
Human health and social work activities	7,363	7,546	8,144	8,387	8,766	9,515	10,116	9,898
Arts, entertainment and recreation	492	524	521	542	628	847	1,014	1,125
Other service activities	10,222	10,104	10,727	11,946	13,099	13,554	13,906	13,551
Gross provincial product (GPP)	701,302	655,860	666,003	687,473	702,885	729,651	791,748	772,498
GPP Per capita (Baht)	367,453	336,449	334,646	338,497	338,721	342,297	364,621	349,406
Population (1,000 persons)	1,909	1,949	1,990	2,031	2,075	2,132	2,171	2,211

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0702 - SAMUT PRAKAN

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,586	2,427	2,258	1,957	2,368	3,311	3,400	3,108
<i>Agriculture</i>	2,586	2,427	2,258	1,957	2,368	3,311	3,400	3,108
Agriculture, forestry and fishing	2,586	2,427	2,258	1,957	2,368	3,311	3,400	3,108
Non-Agriculture	572,772	535,614	531,877	543,970	546,080	565,019	607,643	599,073
Industrial	285,007	245,341	248,241	242,831	233,835	223,371	250,905	237,690
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	271,268	232,099	234,979	229,724	219,400	209,824	236,561	223,451
Electricity, gas, steam and air conditioning supply	11,520	11,251	11,231	11,051	12,302	11,296	12,060	11,887
Water supply; sewerage, waste management and remediation activities	2,111	2,143	2,185	2,231	2,523	2,681	2,706	2,840
Services	288,477	291,808	284,866	303,475	315,670	346,585	360,664	366,565
Construction	5,918	8,663	6,951	6,480	7,498	6,836	7,753	7,330
Wholesale and retail trade and repair of motor vehicles and motorcycle	67,932	64,834	65,319	67,339	67,747	73,129	81,785	79,812
Transportation and storage	131,251	135,585	127,928	140,748	150,380	172,205	169,984	173,771
Accommodation and food service activities	5,620	6,147	5,983	6,843	6,893	7,824	8,480	9,649
Information and communication	4,870	5,638	5,547	5,551	4,718	6,030	5,825	7,345
Financial and insurance activities	11,330	12,259	13,056	15,073	16,511	17,561	17,727	18,739
Real estate activities	11,523	12,088	12,263	12,702	14,379	15,192	17,394	18,010
Professional, scientific and technical activities	2,519	2,720	2,918	3,837	4,140	5,025	5,239	6,407
Administrative and support service activities	19,175	17,460	16,710	17,184	16,540	16,469	17,085	17,220
Public administration and defence; compulsory social security	7,950	6,561	7,073	6,554	5,802	6,005	6,247	6,515
Education	2,427	2,572	2,533	2,349	2,261	2,300	2,139	2,112
Human health and social work activities	6,494	6,588	7,016	7,017	7,098	7,574	7,955	7,689
Arts, entertainment and recreation	419	446	443	473	577	778	932	1,041
Other service activities	8,527	8,291	8,704	9,675	10,479	10,766	10,863	10,550
Gross provincial product (CVMs)	578,427	540,909	537,007	548,898	551,400	571,330	614,278	605,381

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0703 - PATHUM THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	7,723	8,640	7,016	6,466	5,361	5,588	6,086	6,025
<i>Agriculture</i>	7,723	8,640	7,016	6,466	5,361	5,588	6,086	6,025
Agriculture, forestry and fishing	7,723	8,640	7,016	6,466	5,361	5,588	6,086	6,025
Non-Agriculture	290,984	303,133	320,766	336,931	341,079	378,912	396,602	427,979
Industrial	187,448	194,117	200,897	203,750	197,312	217,590	215,712	232,600
Mining and quarrying	37	35	99	150	132	111	117	82
Manufacturing	178,986	184,449	190,678	193,583	185,005	203,223	203,247	219,917
Electricity, gas, steam and air conditioning supply	6,707	7,770	8,129	7,742	9,554	11,303	9,688	10,359
Water supply; sewerage, waste management and remediation activities	1,718	1,862	1,992	2,275	2,621	2,953	2,660	2,242
Services	103,536	109,016	119,869	133,181	143,767	161,322	180,890	195,379
Construction	9,539	9,028	9,116	10,597	11,900	11,829	11,426	13,539
Wholesale and retail trade and repair of motor vehicles and motorcycle	38,804	40,728	44,584	48,028	53,043	65,334	72,299	76,751
Transportation and storage	4,859	5,009	5,965	6,855	8,397	9,248	9,961	10,353
Accommodation and food service activities	3,096	3,444	3,445	3,975	4,184	4,716	5,331	5,864
Information and communication	2,135	3,270	3,511	3,814	3,377	3,716	4,555	5,186
Financial and insurance activities	10,125	11,661	13,075	14,478	15,288	15,308	16,037	16,770
Real estate activities	7,997	7,525	9,370	10,195	12,909	13,193	17,621	17,741
Professional, scientific and technical activities	862	1,002	1,460	2,011	2,343	3,039	3,259	3,317
Administrative and support service activities	4,251	4,018	4,249	4,649	4,976	5,201	5,479	5,789
Public administration and defence; compulsory social security	7,051	7,094	6,635	5,978	6,266	6,951	7,463	7,972
Education	7,280	7,660	9,609	13,159	11,289	12,216	15,823	20,226
Human health and social work activities	4,445	4,862	5,105	5,353	5,680	6,135	6,745	6,540
Arts, entertainment and recreation	565	616	728	880	959	999	1,133	1,204
Other service activities	2,527	3,101	3,014	3,209	3,156	3,439	3,759	4,128
Gross provincial product (GPP)	298,707	311,773	327,782	343,397	346,440	384,500	402,689	434,004
GPP Per capita (Baht)	210,854	212,896	216,524	219,440	214,159	229,931	232,951	246,897
Population (1,000 persons)	1,417	1,464	1,514	1,565	1,618	1,672	1,729	1,758

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0703 - PATHUM THANI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	3,050	3,492	3,223	3,002	2,481	2,768	2,901	2,737
<i>Agriculture</i>	3,050	3,492	3,223	3,002	2,481	2,768	2,901	2,737
Agriculture, forestry and fishing	3,050	3,492	3,223	3,002	2,481	2,768	2,901	2,737
Non-Agriculture	231,321	236,185	240,967	249,825	252,295	278,086	285,816	307,028
Industrial	151,600	153,221	152,536	153,396	151,277	166,550	162,305	175,157
Mining and quarrying	29	26	68	96	82	67	72	46
Manufacturing	143,374	144,904	143,975	144,708	140,980	154,645	151,598	164,410
Electricity, gas, steam and air conditioning supply	6,886	7,059	7,345	7,137	8,801	10,337	9,165	9,486
Water supply; sewerage, waste management and remediation activities	1,282	1,230	1,191	1,400	1,640	1,857	1,687	1,439
Services	79,674	82,840	88,163	96,002	100,433	110,873	121,925	130,251
Construction	6,673	6,212	6,277	7,543	8,677	8,489	8,070	9,502
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,990	30,440	31,682	33,052	34,766	41,637	45,008	47,122
Transportation and storage	3,833	3,973	4,531	4,841	5,324	5,863	6,242	6,492
Accommodation and food service activities	2,827	3,015	2,915	3,212	3,195	3,415	3,703	3,925
Information and communication	3,071	4,697	5,041	5,495	4,855	5,273	6,512	7,408
Financial and insurance activities	6,547	7,220	7,832	8,736	9,144	9,314	9,541	10,026
Real estate activities	7,802	7,360	9,187	9,918	12,624	12,926	17,172	17,179
Professional, scientific and technical activities	648	742	1,064	1,479	1,726	2,208	2,345	2,378
Administrative and support service activities	3,167	2,946	3,068	3,394	3,637	3,747	3,906	4,110
Public administration and defence; compulsory social security	4,745	4,588	4,149	3,597	3,621	3,891	4,066	4,244
Education	4,736	4,888	5,848	7,675	6,237	6,679	8,417	10,533
Human health and social work activities	3,732	4,009	4,130	4,194	4,297	4,539	4,906	4,680
Arts, entertainment and recreation	595	662	800	963	1,070	1,121	1,285	1,379
Other service activities	2,045	2,456	2,348	2,499	2,431	2,631	2,828	3,094
Gross provincial product (CVMs)	234,208	239,883	244,092	252,514	254,140	280,172	288,042	308,851

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0704 - SAMUT SAKHON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	17,678	18,130	19,702	17,119	14,066	7,452	7,202	7,031
<i>Agriculture</i>	17,678	18,130	19,702	17,119	14,066	7,452	7,202	7,031
Agriculture, forestry and fishing	17,678	18,130	19,702	17,119	14,066	7,452	7,202	7,031
Non-Agriculture	305,770	298,381	317,327	325,910	341,165	379,007	399,739	402,137
Industrial	233,811	224,771	236,509	239,932	248,546	280,035	292,067	287,316
Mining and quarrying	970	821	789	636	764	846	557	442
Manufacturing	223,283	213,696	225,002	229,054	236,915	268,204	281,571	276,527
Electricity, gas, steam and air conditioning supply	7,795	8,262	8,607	8,215	8,384	8,596	7,826	8,240
Water supply; sewerage, waste management and remediation activities	1,763	1,991	2,113	2,028	2,482	2,389	2,112	2,107
Services	71,959	73,610	80,818	85,977	92,620	98,972	107,672	114,821
Construction	5,368	6,721	5,513	6,813	7,266	6,986	7,537	8,296
Wholesale and retail trade and repair of motor vehicles and motorcycle	38,501	37,703	41,079	43,438	47,586	53,309	59,135	64,403
Transportation and storage	3,561	3,746	5,401	4,640	5,137	5,533	5,763	5,117
Accommodation and food service activities	507	547	581	643	681	733	829	862
Information and communication	1,809	1,974	2,200	2,153	2,392	2,251	2,373	2,456
Financial and insurance activities	5,267	5,993	6,833	7,741	8,510	8,920	9,394	9,526
Real estate activities	3,024	3,035	5,066	6,151	5,774	5,436	6,291	6,722
Professional, scientific and technical activities	1,000	927	932	726	604	635	687	854
Administrative and support service activities	2,005	2,048	2,211	2,292	2,489	2,483	2,053	2,132
Public administration and defence; compulsory social security	4,222	4,064	3,838	3,999	4,152	4,339	4,852	4,865
Education	1,547	1,567	1,705	1,625	1,689	1,716	1,666	1,654
Human health and social work activities	3,666	3,880	4,081	4,279	4,500	4,844	5,337	6,057
Arts, entertainment and recreation	107	121	124	224	541	557	541	557
Other service activities	1,375	1,282	1,253	1,253	1,298	1,231	1,214	1,318
Gross provincial product (GPP)	323,448	316,510	337,029	343,028	355,231	386,459	406,941	409,169
GPP Per capita (Baht)	352,090	338,078	353,368	353,161	360,912	374,994	390,485	388,372
Population (1,000 persons)	919	936	954	971	984	1,031	1,042	1,054

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0704 - SAMUT SAKHON

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	20,653	21,688	19,840	16,493	12,526	6,605	6,188	5,750
<i>Agriculture</i>	20,653	21,688	19,840	16,493	12,526	6,605	6,188	5,750
Agriculture, forestry and fishing	20,653	21,688	19,840	16,493	12,526	6,605	6,188	5,750
Non-Agriculture	238,431	233,229	241,265	241,407	249,488	267,611	277,907	283,352
Industrial	186,021	180,416	184,671	182,571	187,805	203,136	208,717	210,047
Mining and quarrying	256	243	242	242	218	213	140	184
Manufacturing	176,779	171,589	175,634	173,687	178,311	193,576	199,416	200,355
Electricity, gas, steam and air conditioning supply	8,002	7,505	7,776	7,573	7,911	8,018	8,190	8,528
Water supply; sewerage, waste management and remediation activities	1,248	1,278	1,258	1,273	1,575	1,517	1,331	1,356
Services	52,367	52,639	56,201	58,201	60,929	63,886	68,331	72,120
Construction	3,746	4,609	3,783	4,823	5,268	4,987	5,294	5,789
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,345	25,485	26,640	27,174	28,421	30,978	33,634	36,188
Transportation and storage	2,985	3,125	4,511	3,428	3,716	3,935	4,140	3,576
Accommodation and food service activities	467	484	501	529	526	536	580	582
Information and communication	2,164	2,300	2,556	2,488	2,741	2,571	2,751	2,878
Financial and insurance activities	3,370	3,655	4,022	4,568	4,959	5,286	5,462	5,585
Real estate activities	3,037	3,057	5,127	6,165	5,817	5,488	6,316	6,706
Professional, scientific and technical activities	778	713	708	555	463	483	521	649
Administrative and support service activities	1,492	1,501	1,595	1,672	1,818	1,788	1,463	1,512
Public administration and defence; compulsory social security	2,841	2,628	2,400	2,406	2,399	2,429	2,643	2,590
Education	934	916	952	863	871	862	818	796
Human health and social work activities	3,084	3,210	3,315	3,373	3,431	3,618	3,924	4,393
Arts, entertainment and recreation	84	93	94	174	428	442	431	447
Other service activities	1,166	1,071	1,036	1,017	1,018	955	933	1,005
Gross provincial product (CVMs)	258,471	253,848	260,854	258,426	263,544	276,997	287,111	292,277

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0705 - NAKHON PATHOM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	18,636	20,057	19,570	19,269	21,220	20,201	20,228	20,073
<i>Agriculture</i>	18,636	20,057	19,570	19,269	21,220	20,201	20,228	20,073
Agriculture, forestry and fishing	18,636	20,057	19,570	19,269	21,220	20,201	20,228	20,073
Non-Agriculture	211,305	236,173	257,543	282,284	295,413	309,387	328,703	334,840
<i>Industrial</i>	129,338	146,275	160,917	172,895	175,768	183,984	196,909	192,997
Mining and quarrying	2,497	2,487	2,247	2,124	2,112	1,947	2,135	3,211
Manufacturing	121,701	138,207	152,832	165,082	167,740	175,792	188,916	183,539
Electricity, gas, steam and air conditioning supply	4,115	4,482	4,731	4,507	4,635	4,811	4,383	4,718
Water supply; sewerage, waste management and remediation activities	1,026	1,099	1,106	1,182	1,281	1,435	1,475	1,528
<i>Services</i>	81,967	89,898	96,626	109,389	119,645	125,403	131,794	141,843
Construction	6,454	7,106	6,126	8,465	10,546	9,682	12,930	11,355
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,230	27,457	30,295	33,663	37,759	40,642	44,701	46,919
Transportation and storage	5,155	5,211	5,436	6,671	6,780	7,478	7,972	8,383
Accommodation and food service activities	997	1,016	1,169	1,212	1,494	1,674	1,906	1,940
Information and communication	1,269	1,513	1,741	1,855	1,969	2,056	2,532	2,503
Financial and insurance activities	7,221	8,443	9,611	10,132	11,157	11,627	12,196	12,957
Real estate activities	5,775	5,858	6,084	5,480	4,981	4,464	6,444	6,747
Professional, scientific and technical activities	1,120	1,261	1,559	1,498	1,436	1,514	1,535	1,838
Administrative and support service activities	863	744	783	747	792	759	808	964
Public administration and defence; compulsory social security	8,776	7,693	6,292	5,929	6,297	6,637	7,372	7,732
Education	15,765	18,985	22,784	28,659	30,829	32,805	27,204	34,291
Human health and social work activities	3,110	3,297	3,460	3,596	3,820	4,127	4,485	4,391
Arts, entertainment and recreation	299	339	339	353	415	488	550	619
Other service activities	933	976	948	1,126	1,370	1,450	1,160	1,204
Gross provincial product (GPP)	229,941	256,230	277,113	301,553	316,633	329,588	348,931	354,913
GPP Per capita (Baht)	230,090	249,365	262,490	278,216	285,301	281,124	294,247	295,818
Population (1,000 persons)	999	1,028	1,056	1,084	1,110	1,172	1,186	1,200

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0705 - NAKHON PATHOM

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	10,965	11,094	11,033	10,836	11,546	11,570	11,584	10,747
<i>Agriculture</i>	10,965	11,094	11,033	10,836	11,546	11,570	11,584	10,747
Agriculture, forestry and fishing	10,965	11,094	11,033	10,836	11,546	11,570	11,584	10,747
Non-Agriculture	162,265	177,892	188,961	201,756	207,860	214,445	222,234	226,046
<i>Industrial</i>	102,347	113,600	122,286	128,296	129,437	134,137	139,511	137,737
Mining and quarrying	1,716	1,647	1,442	1,408	1,419	1,212	1,273	1,951
Manufacturing	95,475	106,760	115,511	121,540	122,337	127,027	132,130	129,345
Electricity, gas, steam and air conditioning supply	4,224	4,071	4,275	4,155	4,373	4,487	4,587	4,883
Water supply; sewerage, waste management and remediation activities	689	746	706	781	914	1,014	1,086	1,131
<i>Services</i>	59,950	64,434	66,949	73,553	78,262	80,209	82,682	87,789
Construction	4,495	4,866	4,194	6,008	7,669	6,928	9,108	7,951
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,608	18,661	19,592	21,157	22,613	23,615	25,322	26,233
Transportation and storage	4,118	4,159	4,320	4,675	4,546	4,792	5,132	5,254
Accommodation and food service activities	888	868	953	946	1,107	1,183	1,297	1,266
Information and communication	1,606	1,903	2,183	2,342	2,479	2,544	3,149	3,113
Financial and insurance activities	4,779	5,328	5,888	6,212	6,781	7,186	7,411	7,923
Real estate activities	5,971	6,092	6,356	5,674	5,183	4,653	6,681	6,951
Professional, scientific and technical activities	838	928	1,130	1,097	1,054	1,095	1,099	1,311
Administrative and support service activities	625	530	549	530	562	530	559	663
Public administration and defence; compulsory social security	5,906	4,976	3,934	3,568	3,639	3,716	4,016	4,116
Education	9,413	10,976	12,558	15,025	15,684	16,267	13,180	16,277
Human health and social work activities	2,482	2,576	2,647	2,670	2,744	2,897	3,091	2,976
Arts, entertainment and recreation	277	313	312	332	407	479	539	609
Other service activities	772	777	729	849	1,014	1,063	840	862
Gross provincial product (CVMs)	172,580	188,018	198,720	210,975	217,834	224,303	231,967	234,744

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0706 - NONTHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	5,354	5,491	5,167	5,141	4,330	3,946	5,094	4,588
<i>Agriculture</i>	5,354	5,491	5,167	5,141	4,330	3,946	5,094	4,588
Agriculture, forestry and fishing	5,354	5,491	5,167	5,141	4,330	3,946	5,094	4,588
Non-Agriculture	193,652	216,352	248,168	267,196	285,148	313,192	321,448	340,823
Industrial	46,747	49,366	51,909	53,074	55,012	61,273	58,336	62,706
Mining and quarrying	11	14	21	52	120	106	112	109
Manufacturing	40,564	43,003	45,437	45,938	47,296	53,572	50,523	53,860
Electricity, gas, steam and air conditioning supply	4,409	4,742	4,981	5,042	5,546	5,454	5,473	6,168
Water supply; sewerage, waste management and remediation activities	1,763	1,607	1,471	2,042	2,050	2,141	2,229	2,570
Services	146,905	166,986	196,259	214,121	230,136	251,919	263,112	278,117
Construction	8,386	10,267	11,398	13,446	15,051	14,422	14,193	14,525
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,225	41,062	48,695	51,141	52,138	57,968	62,026	63,860
Transportation and storage	4,536	4,711	5,170	7,431	9,907	10,824	11,512	11,770
Accommodation and food service activities	4,287	4,395	4,317	5,025	5,264	6,651	7,527	9,249
Information and communication	12,088	13,853	15,754	16,660	19,078	22,184	23,789	25,911
Financial and insurance activities	18,260	23,137	25,472	29,220	29,270	30,302	29,698	30,731
Real estate activities	9,736	10,093	14,818	13,876	14,039	15,290	15,750	16,868
Professional, scientific and technical activities	3,043	3,120	3,120	3,056	3,637	4,800	4,989	5,728
Administrative and support service activities	3,632	3,795	4,105	4,612	5,117	5,656	5,755	6,229
Public administration and defence; compulsory social security	17,659	21,024	19,529	17,512	18,164	20,396	20,964	21,230
Education	6,275	6,541	6,944	7,326	7,703	8,123	7,518	5,517
Human health and social work activities	17,009	19,699	23,285	30,370	33,768	36,262	37,948	42,292
Arts, entertainment and recreation	680	696	8,573	8,549	10,502	12,344	14,360	16,823
Other service activities	4,087	4,592	5,080	5,899	6,496	6,696	7,083	7,381
Gross provincial product (GPP)	199,006	221,843	253,336	272,336	289,477	317,138	326,541	345,411
GPP Per capita (Baht)	139,201	150,111	166,001	172,986	178,601	187,371	189,586	197,159
Population (1,000 persons)	1,430	1,478	1,526	1,574	1,621	1,693	1,722	1,752

GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0706 - NONTHABURI

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	2,347	2,314	2,297	2,221	1,773	1,762	2,123	1,806
<i>Agriculture</i>	2,347	2,314	2,297	2,221	1,773	1,762	2,123	1,806
Agriculture, forestry and fishing	2,347	2,314	2,297	2,221	1,773	1,762	2,123	1,806
Non-Agriculture	155,821	170,087	189,425	201,451	210,695	228,180	230,996	243,074
Industrial	38,300	39,178	40,241	40,871	42,109	46,329	44,260	47,611
Mining and quarrying	9	10	14	33	75	64	68	62
Manufacturing	32,419	33,576	34,613	34,667	35,563	40,191	37,404	40,054
Electricity, gas, steam and air conditioning supply	4,248	4,034	4,154	4,298	4,605	4,005	4,649	5,128
Water supply; sewerage, waste management and remediation activities	1,844	1,681	1,538	2,107	2,102	2,203	2,300	2,592
Services	117,398	130,711	148,917	160,254	168,229	181,495	186,252	195,024
Construction	5,841	7,038	7,813	9,543	10,944	10,321	9,996	10,169
Wholesale and retail trade and repair of motor vehicles and motorcycle	29,446	32,468	35,779	36,664	35,856	39,109	40,946	41,410
Transportation and storage	3,457	3,586	3,905	5,382	5,965	6,603	6,875	7,160
Accommodation and food service activities	3,923	3,856	3,641	4,049	4,019	4,826	5,246	6,201
Information and communication	14,414	16,568	19,172	20,629	23,508	26,402	28,718	31,365
Financial and insurance activities	12,864	15,436	16,572	18,939	18,925	20,155	19,377	20,285
Real estate activities	9,820	10,207	15,038	13,976	14,217	15,513	15,890	16,911
Professional, scientific and technical activities	2,515	2,549	2,512	2,485	2,964	3,857	3,970	4,540
Administrative and support service activities	2,698	2,776	2,957	3,358	3,731	4,065	4,093	4,412
Public administration and defence; compulsory social security	11,884	13,599	12,212	10,536	10,497	11,418	11,421	11,302
Education	4,018	4,081	4,143	4,171	4,214	4,347	3,931	2,831
Human health and social work activities	13,000	14,530	16,638	20,868	22,292	23,153	23,554	25,656
Arts, entertainment and recreation	846	871	10,568	11,029	14,557	17,004	19,597	23,027
Other service activities	3,267	3,563	3,833	4,436	4,875	4,997	5,180	5,367
Gross provincial product (CVMs)	157,544	171,521	190,508	202,227	210,561	227,755	231,110	242,469

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER
PRODUCT

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

UPPER NORTHEASTERN SUBREGION 1
(UDON THANI, LOEI, NONG KHAI, NONGBUA LAMPHU and BUENG KAN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	56,342	60,693	53,302	53,126	55,999	61,084	58,909	57,534
<i>Agriculture</i>	56,342	60,693	53,302	53,126	55,999	61,084	58,909	57,534
Agriculture, forestry and fishing	56,342	60,693	53,302	53,126	55,999	61,084	58,909	57,534
Non-Agriculture	154,460	162,894	167,033	172,781	185,991	196,040	201,027	207,567
Industrial	36,505	39,775	43,494	42,303	47,827	49,402	49,304	50,130
Mining and quarrying	7,894	7,272	8,288	8,763	8,129	6,219	6,557	6,832
Manufacturing	25,792	29,244	31,599	29,908	35,894	39,212	38,841	38,765
Electricity, gas, steam and air conditioning supply	2,367	2,673	2,879	2,824	2,953	3,056	2,980	3,522
Water supply; sewerage, waste management and remediation activities	452	587	727	808	852	915	925	1,011
Services	117,955	123,119	123,539	130,479	138,164	146,638	151,724	157,438
Construction	9,167	9,158	10,180	10,076	10,163	10,156	10,634	10,320
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,192	22,978	24,872	27,036	31,048	34,499	35,862	36,733
Transportation and storage	5,307	5,977	5,760	7,036	7,798	8,300	7,667	7,993
Accommodation and food service activities	1,658	1,874	1,906	2,183	2,362	2,699	3,048	3,429
Information and communication	1,985	1,894	1,769	1,933	1,905	2,121	2,267	2,672
Financial and insurance activities	11,227	13,423	14,908	15,629	17,623	18,349	19,549	20,827
Real estate activities	10,761	12,713	10,616	11,426	10,804	11,740	11,613	11,955
Professional, scientific and technical activities	88	94	90	106	101	104	92	113
Administrative and support service activities	919	1,001	1,054	1,074	1,089	1,212	1,217	1,257
Public administration and defence; compulsory social security	16,355	14,294	10,888	12,956	13,399	13,782	14,726	15,685
Education	29,086	29,879	31,246	30,367	30,586	31,572	32,136	32,373
Human health and social work activities	6,371	6,755	7,205	7,524	8,017	8,553	9,202	10,340
Arts, entertainment and recreation	433	440	440	447	557	662	778	920
Other service activities	2,406	2,639	2,605	2,685	2,713	2,887	2,931	2,821
Gross provincial cluster product	210,802	223,587	220,335	225,907	241,989	257,124	259,937	265,101
Gross provincial cluster product per capita (Baht)	67,261	71,408	70,436	72,286	77,640	82,646	83,744	85,658
Population (1,000 persons)	3,134	3,131	3,128	3,125	3,117	3,111	3,104	3,095

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

UPPER NORTHEASTERN SUBREGION 1
(UDON THANI, LOEI, NONG KHAI, NONGBUA LAMPHU and BUENG KAN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	26,548	26,996	28,529	30,656	32,308	33,805	35,939	35,313
<i>Agriculture</i>	26,548	26,996	28,529	30,656	32,308	33,805	35,939	35,313
Agriculture, forestry and fishing	26,548	26,996	28,529	30,656	32,308	33,805	35,939	35,313
Non-Agriculture	109,663	114,840	115,630	119,107	122,021	126,062	131,803	133,149
Industrial	23,041	25,928	29,240	29,849	29,922	30,275	34,290	33,809
Mining and quarrying	4,292	3,821	4,283	4,506	4,483	3,617	3,687	3,661
Manufacturing	16,501	19,973	22,682	22,933	22,859	24,125	27,938	27,062
Electricity, gas, steam and air conditioning supply	2,430	2,428	2,601	2,603	2,786	2,851	3,057	3,538
Water supply; sewerage, waste management and remediation activities	339	351	378	441	466	509	516	574
Services	85,816	87,794	84,969	87,801	90,576	94,244	95,771	97,504
Construction	6,237	6,159	6,823	7,033	7,270	7,146	7,367	7,127
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,229	15,803	15,718	16,992	18,461	19,882	20,023	20,084
Transportation and storage	4,139	4,634	4,438	4,944	5,306	5,598	5,190	5,261
Accommodation and food service activities	1,575	1,706	1,697	1,853	1,884	2,031	2,191	2,383
Information and communication	2,451	2,340	2,228	2,455	2,409	2,591	2,832	3,359
Financial and insurance activities	7,829	8,978	9,818	10,262	11,493	12,056	12,902	13,386
Real estate activities	11,357	13,530	11,373	12,108	11,501	12,508	12,311	12,591
Professional, scientific and technical activities	73	77	73	87	83	85	74	91
Administrative and support service activities	625	669	694	715	724	794	789	811
Public administration and defence; compulsory social security	11,007	9,246	6,809	7,795	7,743	7,716	8,022	8,350
Education	17,286	17,193	17,148	15,853	15,499	15,593	15,510	15,311
Human health and social work activities	4,826	4,972	5,165	5,220	5,371	5,577	5,865	6,468
Arts, entertainment and recreation	322	320	314	335	449	531	617	732
Other service activities	1,842	1,936	1,833	1,862	1,873	1,981	1,983	1,886
Gross provincial cluster product (CVMs)	136,683	142,027	144,929	150,847	155,580	161,209	169,225	169,893

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

UPPER NORTHEASTERN SUBREGION 2

(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	31,306	38,857	31,538	32,037	34,799	34,421	34,049	34,850
<i>Agriculture</i>	31,306	38,857	31,538	32,037	34,799	34,421	34,049	34,850
Agriculture, forestry and fishing	31,306	38,857	31,538	32,037	34,799	34,421	34,049	34,850
Non-Agriculture	73,092	76,958	76,581	79,762	86,931	91,707	93,739	98,256
<i>Industrial</i>	9,645	10,766	10,624	10,843	12,440	12,410	13,275	14,645
Mining and quarrying	382	369	446	602	671	538	504	405
Manufacturing	7,917	8,660	8,437	8,472	9,963	9,981	10,977	12,158
Electricity, gas, steam and air conditioning supply	1,129	1,271	1,396	1,391	1,439	1,477	1,352	1,584
Water supply; sewerage, waste management and remediation activities	216	466	344	378	367	415	441	499
<i>Services</i>	63,448	66,192	65,958	68,919	74,491	79,297	80,464	83,611
Construction	5,366	5,844	5,882	6,143	6,303	5,923	6,317	6,260
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,490	11,662	11,617	13,208	15,367	16,425	16,446	18,038
Transportation and storage	2,994	2,988	3,546	2,967	3,406	4,203	4,627	5,929
Accommodation and food service activities	437	515	532	637	690	780	886	989
Information and communication	1,005	986	1,040	1,187	1,101	1,222	1,183	1,273
Financial and insurance activities	5,854	6,310	7,031	7,875	9,075	9,409	9,999	10,755
Real estate activities	4,289	5,241	4,285	4,485	5,154	6,261	5,840	5,716
Professional, scientific and technical activities	18	19	24	24	48	92	76	56
Administrative and support service activities	168	156	153	162	164	185	227	249
Public administration and defence; compulsory social security	9,144	7,521	5,312	6,240	6,430	6,619	7,027	7,178
Education	19,185	20,150	21,431	20,670	21,137	22,273	21,439	20,438
Human health and social work activities	3,101	3,305	3,573	3,726	3,969	4,183	4,568	4,820
Arts, entertainment and recreation	155	157	157	157	196	233	272	323
Other service activities	1,242	1,338	1,377	1,437	1,450	1,490	1,557	1,586
Gross provincial cluster product	104,398	115,815	108,120	111,798	121,730	126,129	127,788	133,106
Gross provincial cluster product per capita (Baht)	55,341	61,317	57,171	59,042	64,365	66,680	67,609	70,489
Population (1,000 persons)	1,886	1,889	1,891	1,894	1,891	1,892	1,890	1,888

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

UPPER NORTHEASTERN SUBREGION 2

(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	15,065	15,287	15,788	16,576	17,965	17,866	18,162	18,081
<i>Agriculture</i>	15,065	15,287	15,788	16,576	17,965	17,866	18,162	18,081
Agriculture, forestry and fishing	15,065	15,287	15,788	16,576	17,965	17,866	18,162	18,081
Non-Agriculture	50,278	51,511	49,997	51,204	53,842	55,836	56,531	58,208
<i>Industrial</i>	5,909	6,217	6,306	6,594	6,843	6,737	7,328	8,060
Mining and quarrying	295	264	307	383	416	322	306	226
Manufacturing	4,401	4,615	4,693	4,858	5,023	4,965	5,486	6,076
Electricity, gas, steam and air conditioning supply	1,165	1,160	1,267	1,288	1,363	1,381	1,418	1,637
Water supply; sewerage, waste management and remediation activities	162	284	182	210	205	235	251	289
<i>Services</i>	44,289	45,190	43,540	44,440	46,826	48,971	49,003	49,890
Construction	3,668	3,949	3,958	4,309	4,532	4,190	4,399	4,338
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,815	7,559	7,035	7,914	8,696	9,100	8,985	9,648
Transportation and storage	2,319	2,301	2,715	2,071	2,309	2,836	3,128	3,875
Accommodation and food service activities	407	459	466	532	539	573	621	671
Information and communication	1,194	1,172	1,253	1,442	1,331	1,434	1,412	1,529
Financial and insurance activities	4,089	4,222	4,649	5,187	5,942	6,195	6,632	6,910
Real estate activities	4,514	5,562	4,577	4,739	5,470	6,650	6,173	6,002
Professional, scientific and technical activities	19	21	25	26	52	97	79	58
Administrative and support service activities	110	100	97	104	105	116	141	154
Public administration and defence; compulsory social security	6,154	4,865	3,322	3,754	3,716	3,705	3,828	3,821
Education	11,337	11,527	11,691	10,726	10,650	10,936	10,288	9,611
Human health and social work activities	2,203	2,267	2,376	2,399	2,467	2,524	2,685	2,775
Arts, entertainment and recreation	113	113	111	116	157	185	214	255
Other service activities	952	992	991	1,031	1,037	1,060	1,093	1,103
Gross provincial cluster product (CVMs)	65,311	66,721	66,153	68,245	72,394	74,194	75,201	76,747

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

CENTRAL NORTHEASTERN SUBREGION
(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	62,750	76,761	67,266	61,660	61,891	61,786	65,574	61,910
<i>Agriculture</i>	62,750	76,761	67,266	61,660	61,891	61,786	65,574	61,910
Agriculture, forestry and fishing	62,750	76,761	67,266	61,660	61,891	61,786	65,574	61,910
Non-Agriculture	281,056	281,716	281,597	295,671	312,358	327,892	343,319	348,066
<i>Industrial</i>	97,304	95,295	97,516	96,311	98,308	99,644	105,401	102,941
Mining and quarrying	1,509	1,425	1,336	1,475	1,532	1,284	1,482	1,619
Manufacturing	90,677	88,166	90,019	88,677	90,347	91,769	97,781	94,517
Electricity, gas, steam and air conditioning supply	4,273	4,683	5,052	4,983	5,166	5,295	4,797	5,365
Water supply; sewerage, waste management and remediation activities	845	1,021	1,109	1,176	1,263	1,295	1,340	1,441
<i>Services</i>	183,752	186,421	184,081	199,360	214,050	228,249	237,918	245,124
Construction	18,841	15,792	14,700	15,567	15,508	15,070	15,722	15,273
Wholesale and retail trade and repair of motor vehicles and motorcycle	32,250	33,690	35,604	39,338	45,098	49,519	53,393	55,154
Transportation and storage	6,180	6,346	6,912	7,206	8,673	9,000	9,580	10,299
Accommodation and food service activities	2,908	3,158	3,326	3,663	4,582	5,323	6,056	6,866
Information and communication	2,390	2,222	2,221	2,478	2,177	2,498	2,972	3,896
Financial and insurance activities	17,031	20,731	22,575	24,781	28,491	29,624	31,318	33,407
Real estate activities	16,168	15,854	12,803	14,205	16,021	19,292	20,143	19,388
Professional, scientific and technical activities	120	97	136	212	264	278	285	339
Administrative and support service activities	666	723	722	767	820	949	978	1,063
Public administration and defence; compulsory social security	23,950	21,148	16,118	17,791	17,656	18,381	19,542	19,954
Education	48,597	50,981	52,268	55,901	56,372	58,896	57,268	57,910
Human health and social work activities	10,448	11,202	12,137	12,753	13,487	14,339	15,583	16,362
Arts, entertainment and recreation	508	516	515	543	663	775	898	1,050
Other service activities	3,695	3,960	4,045	4,156	4,238	4,305	4,181	4,165
Gross provincial cluster product	343,806	358,477	348,863	357,331	374,248	389,678	408,893	409,976
Gross provincial cluster product per capita (Baht)	77,105	80,555	78,550	80,617	84,800	88,648	93,404	94,022
Population (1,000 persons)	4,459	4,450	4,441	4,432	4,413	4,396	4,378	4,360

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

CENTRAL NORTHEASTERN SUBREGION
(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	28,173	27,250	29,814	28,262	29,465	29,488	31,162	29,312
<i>Agriculture</i>	28,173	27,250	29,814	28,262	29,465	29,488	31,162	29,312
Agriculture, forestry and fishing	28,173	27,250	29,814	28,262	29,465	29,488	31,162	29,312
Non-Agriculture	203,464	198,442	194,348	201,046	203,831	213,033	221,555	221,260
<i>Industrial</i>	72,346	68,123	70,485	69,784	66,731	69,707	74,926	72,637
Mining and quarrying	1,011	916	837	882	890	761	871	901
Manufacturing	66,461	62,520	64,755	63,891	60,570	63,596	68,563	65,840
Electricity, gas, steam and air conditioning supply	4,439	4,300	4,603	4,632	4,907	4,942	4,999	5,502
Water supply; sewerage, waste management and remediation activities	633	614	580	647	696	725	751	823
<i>Services</i>	131,576	130,677	124,287	131,494	136,974	143,192	146,741	148,445
Construction	12,881	10,657	9,892	10,901	11,128	10,641	10,928	10,557
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,271	23,265	22,808	24,885	27,039	28,835	30,326	30,741
Transportation and storage	4,721	4,923	5,055	4,906	5,149	5,376	5,683	6,057
Accommodation and food service activities	2,737	2,849	2,966	3,109	3,638	3,971	4,303	4,733
Information and communication	2,970	2,774	2,831	3,182	2,776	3,071	3,727	4,910
Financial and insurance activities	12,006	14,038	15,061	16,480	18,784	19,584	20,872	21,654
Real estate activities	17,016	16,825	13,671	15,014	17,009	20,482	21,269	20,340
Professional, scientific and technical activities	107	86	119	187	233	242	246	291
Administrative and support service activities	446	476	467	503	537	611	623	674
Public administration and defence; compulsory social security	16,118	13,680	10,079	10,704	10,203	10,291	10,646	10,622
Education	28,982	29,441	28,787	29,291	28,669	29,195	27,743	27,490
Human health and social work activities	7,538	7,813	8,213	8,336	8,500	8,768	9,286	9,549
Arts, entertainment and recreation	380	378	370	408	534	621	713	836
Other service activities	2,853	2,917	2,849	2,873	2,914	2,943	2,817	2,771
Gross provincial cluster product (CVMs)	231,059	225,016	225,903	229,919	234,243	243,099	253,471	250,774

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER NORTHEASTERN SUBREGION 1

(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	97,835	115,811	100,067	98,956	95,249	95,783	101,438	98,504
<i>Agriculture</i>	97,835	115,811	100,067	98,956	95,249	95,783	101,438	98,504
Agriculture, forestry and fishing	97,835	115,811	100,067	98,956	95,249	95,783	101,438	98,504
Non-Agriculture	321,243	337,456	341,139	356,952	383,234	404,628	428,187	441,553
<i>Industrial</i>	98,855	102,882	108,270	108,112	117,210	128,008	139,760	141,196
Mining and quarrying	3,012	2,941	2,828	3,389	3,748	3,613	3,638	4,220
Manufacturing	87,132	90,366	94,951	94,417	100,852	110,618	118,808	115,454
Electricity, gas, steam and air conditioning supply	7,584	8,391	9,042	8,787	11,028	11,963	15,402	19,326
Water supply; sewerage, waste management and remediation activities	1,128	1,185	1,449	1,519	1,583	1,814	1,913	2,196
<i>Services</i>	222,388	234,573	232,868	248,840	266,024	276,620	288,426	300,356
Construction	21,864	21,531	20,183	20,770	22,573	23,015	23,842	23,493
Wholesale and retail trade and repair of motor vehicles and motorcycle	46,746	50,282	52,973	57,709	63,723	67,577	73,221	75,992
Transportation and storage	8,746	8,744	9,026	9,562	10,229	11,726	12,384	13,547
Accommodation and food service activities	3,215	3,656	3,772	4,514	5,084	6,297	7,175	8,204
Information and communication	3,041	2,837	2,978	3,472	3,489	3,850	4,415	5,353
Financial and insurance activities	20,003	24,725	27,261	29,525	32,830	34,293	35,856	37,943
Real estate activities	19,179	20,739	16,486	18,375	19,682	19,884	19,851	19,905
Professional, scientific and technical activities	218	241	253	333	395	421	464	533
Administrative and support service activities	1,098	1,163	1,215	1,258	1,261	1,413	1,501	1,601
Public administration and defence; compulsory social security	33,454	30,299	23,990	27,036	27,536	28,402	30,254	31,464
Education	47,595	52,033	55,383	56,088	57,551	56,926	54,944	56,574
Human health and social work activities	11,816	12,474	13,337	13,921	14,725	15,707	17,086	17,975
Arts, entertainment and recreation	822	1,031	1,149	1,218	1,778	1,742	2,071	2,303
Other service activities	4,588	4,818	4,861	5,060	5,169	5,367	5,363	5,469
Gross provincial cluster product	419,077	453,267	441,205	455,909	478,483	500,411	529,625	540,057
Gross provincial cluster product per capita (Baht)	71,528	77,532	75,633	78,325	82,504	86,576	91,958	94,196
Population (1,000 persons)	5,859	5,846	5,833	5,821	5,800	5,780	5,759	5,733

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER NORTHEASTERN SUBREGION 1

(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	46,027	44,633	46,158	46,608	47,171	48,051	49,476	48,120
<i>Agriculture</i>	46,027	44,633	46,158	46,608	47,171	48,051	49,476	48,120
Agriculture, forestry and fishing	46,027	44,633	46,158	46,608	47,171	48,051	49,476	48,120
Non-Agriculture	234,732	240,956	236,510	244,649	253,939	264,115	279,098	282,723
<i>Industrial</i>	73,494	74,439	77,221	78,115	80,408	87,429	98,430	97,807
Mining and quarrying	1,748	1,651	1,563	1,439	1,270	1,188	1,210	1,355
Manufacturing	63,374	64,657	67,045	68,039	68,948	75,386	84,091	80,901
Electricity, gas, steam and air conditioning supply	7,807	7,638	8,172	8,103	10,172	10,910	13,789	16,353
Water supply; sewerage, waste management and remediation activities	836	716	764	840	876	1,020	1,082	1,264
<i>Services</i>	160,795	166,035	158,906	166,062	172,989	176,320	180,684	184,723
Construction	15,051	14,620	13,674	14,617	16,277	16,332	16,653	16,309
Wholesale and retail trade and repair of motor vehicles and motorcycle	31,747	34,050	33,152	35,786	37,519	38,664	40,815	41,535
Transportation and storage	6,827	6,791	6,969	6,588	6,801	7,749	8,208	8,763
Accommodation and food service activities	3,040	3,312	3,392	3,859	4,055	4,709	5,104	5,667
Information and communication	4,064	3,813	4,101	4,823	4,822	5,130	6,020	7,346
Financial and insurance activities	14,044	16,643	18,082	19,531	21,543	22,632	23,783	24,551
Real estate activities	20,161	21,975	17,574	19,386	20,858	21,088	20,947	20,868
Professional, scientific and technical activities	172	188	194	258	307	323	352	404
Administrative and support service activities	743	774	796	833	835	922	968	1,027
Public administration and defence; compulsory social security	22,514	19,598	15,002	16,267	15,913	15,901	16,481	16,750
Education	28,239	29,890	30,337	29,226	29,102	28,060	26,462	26,697
Human health and social work activities	8,915	9,137	9,509	9,609	9,817	10,188	10,830	11,181
Arts, entertainment and recreation	623	772	855	932	1,419	1,387	1,645	1,837
Other service activities	3,497	3,491	3,348	3,398	3,449	3,561	3,504	3,522
Gross provincial cluster product (CVMs)	280,795	284,515	283,092	291,251	300,673	311,440	327,493	329,213

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER NORTHEASTERN SUBREGION 2

(YASOTHON, UBON RATCHATHANI, SI SA KET and AMNAT CHAREON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	55,081	67,228	52,264	52,349	53,346	55,328	59,088	55,776
<i>Agriculture</i>	55,081	67,228	52,264	52,349	53,346	55,328	59,088	55,776
Agriculture, forestry and fishing	55,081	67,228	52,264	52,349	53,346	55,328	59,088	55,776
Non-Agriculture	141,514	154,710	148,387	160,270	172,310	182,305	184,672	192,078
Industrial	17,616	24,089	21,471	26,415	29,871	31,753	29,620	31,856
Mining and quarrying	814	796	843	886	1,122	1,181	1,288	1,260
Manufacturing	14,038	20,126	17,224	22,074	25,152	26,828	24,870	26,709
Electricity, gas, steam and air conditioning supply	2,432	2,764	2,969	2,966	3,093	3,183	2,882	3,194
Water supply; sewerage, waste management and remediation activities	332	404	435	489	504	561	579	693
Services	123,899	130,620	126,916	133,855	142,439	150,552	155,053	160,222
Construction	8,419	9,611	9,069	9,312	10,246	10,648	10,546	10,186
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,197	24,041	23,763	26,561	29,559	31,801	34,478	35,597
Transportation and storage	3,376	3,487	3,615	4,007	4,568	5,490	5,492	6,252
Accommodation and food service activities	3,323	3,465	3,414	3,620	3,812	4,227	4,754	5,072
Information and communication	1,609	1,514	1,456	1,669	1,589	1,759	1,800	2,179
Financial and insurance activities	12,158	13,899	15,911	17,270	19,398	20,238	21,396	23,075
Real estate activities	13,425	12,908	9,949	9,791	10,475	11,545	11,477	11,547
Professional, scientific and technical activities	14	18	43	105	42	52	65	75
Administrative and support service activities	399	653	701	632	626	725	808	786
Public administration and defence; compulsory social security	16,852	14,214	10,603	12,991	13,260	13,569	14,457	14,953
Education	34,218	37,325	38,336	37,412	37,771	38,704	37,283	37,142
Human health and social work activities	6,266	6,671	7,231	7,583	8,027	8,540	9,255	9,966
Arts, entertainment and recreation	339	344	348	352	435	515	602	710
Other service activities	2,304	2,471	2,477	2,550	2,630	2,739	2,640	2,683
Gross provincial cluster product	196,596	221,938	200,651	212,618	225,656	237,632	243,760	247,854
Gross provincial cluster product per capita (Baht)	55,365	62,690	56,849	60,423	64,518	68,264	70,382	71,935
Population (1,000 persons)	3,551	3,540	3,530	3,519	3,498	3,481	3,463	3,446

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER NORTHEASTERN SUBREGION 2

(YASOTHON, UBON RATCHATHANI, SI SA KET and AMNAT CHAREON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	24,102	23,643	23,591	24,353	25,677	26,945	28,527	26,761
<i>Agriculture</i>	24,102	23,643	23,591	24,353	25,677	26,945	28,527	26,761
Agriculture, forestry and fishing	24,102	23,643	23,591	24,353	25,677	26,945	28,527	26,761
Non-Agriculture	103,160	108,357	102,581	107,653	111,977	116,405	115,515	117,677
Industrial	13,401	15,845	15,880	18,453	19,546	20,604	18,346	19,294
Mining and quarrying	628	569	579	564	695	705	779	702
Manufacturing	10,352	12,777	12,700	15,181	15,971	16,918	14,610	15,351
Electricity, gas, steam and air conditioning supply	2,510	2,522	2,690	2,741	2,922	2,960	2,999	3,277
Water supply; sewerage, waste management and remediation activities	251	242	227	269	278	315	325	396
Services	89,913	92,756	86,862	89,502	92,760	96,145	97,476	98,687
Construction	5,751	6,495	6,103	6,534	7,368	7,534	7,345	7,056
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,467	16,370	14,927	16,555	17,447	18,276	19,393	19,612
Transportation and storage	2,764	2,829	2,911	2,858	3,128	3,748	3,774	4,172
Accommodation and food service activities	2,944	2,944	2,775	2,812	2,812	2,966	3,208	3,288
Information and communication	2,037	1,926	1,892	2,186	2,073	2,217	2,320	2,825
Financial and insurance activities	8,603	9,455	10,690	11,582	12,905	13,489	14,376	15,029
Real estate activities	14,179	13,741	10,655	10,382	11,156	12,297	12,162	12,156
Professional, scientific and technical activities	14	17	41	101	40	50	61	71
Administrative and support service activities	263	424	448	409	405	461	509	492
Public administration and defence; compulsory social security	11,341	9,194	6,631	7,816	7,663	7,596	7,876	7,960
Education	20,362	21,516	21,079	19,582	19,183	19,169	18,043	17,616
Human health and social work activities	4,525	4,661	4,904	4,969	5,073	5,239	5,535	5,840
Arts, entertainment and recreation	249	247	246	260	347	408	472	559
Other service activities	1,764	1,822	1,764	1,803	1,853	1,918	1,825	1,836
Gross provincial cluster product (CVMs)	127,946	131,904	126,914	132,623	138,414	144,208	145,334	145,214

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

UPPER NORTHERN SUBREGION 1

(CHIANG MAI, LAMPANG, MAE HONG SON and LAMPHUN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	77,650	70,899	81,016	69,084	71,122	68,713	73,907	75,656
<i>Agriculture</i>	77,650	70,899	81,016	69,084	71,122	68,713	73,907	75,656
Agriculture, forestry and fishing	77,650	70,899	81,016	69,084	71,122	68,713	73,907	75,656
Non-Agriculture	249,179	254,926	270,329	285,641	307,471	324,626	338,756	350,693
Industrial	72,675	75,625	82,657	83,514	86,654	89,851	91,559	93,779
Mining and quarrying	15,267	14,204	14,843	13,578	15,073	15,040	15,029	13,987
Manufacturing	48,342	51,548	57,496	59,566	60,888	63,796	66,368	69,278
Electricity, gas, steam and air conditioning supply	7,824	8,365	8,732	8,768	8,819	8,960	8,256	8,541
Water supply; sewerage, waste management and remediation activities	1,242	1,508	1,586	1,602	1,873	2,054	1,907	1,973
Services	176,504	179,301	187,672	202,127	220,817	234,775	247,197	256,914
Construction	18,704	19,315	16,879	18,673	19,486	20,082	20,581	19,490
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,837	34,960	40,497	42,269	48,357	50,879	54,086	56,731
Transportation and storage	7,682	8,260	9,800	12,220	13,929	16,662	17,981	19,819
Accommodation and food service activities	11,906	13,016	14,576	16,743	18,385	20,346	23,052	25,588
Information and communication	3,869	4,012	3,875	4,422	4,206	4,753	5,620	6,732
Financial and insurance activities	17,436	19,256	22,163	23,475	25,704	26,566	28,062	29,192
Real estate activities	12,252	11,222	12,140	11,487	14,080	14,396	14,647	14,973
Professional, scientific and technical activities	415	423	452	488	537	662	813	955
Administrative and support service activities	2,908	3,100	3,631	3,520	4,786	5,128	6,530	6,013
Public administration and defence; compulsory social security	24,611	22,346	17,310	17,726	18,245	19,628	20,813	21,402
Education	22,788	23,836	25,680	29,278	29,868	31,036	29,175	28,940
Human health and social work activities	12,540	13,388	14,433	15,152	16,068	17,294	18,693	19,998
Arts, entertainment and recreation	741	823	778	795	944	1,209	1,224	1,449
Other service activities	4,816	5,343	5,459	5,880	6,221	6,134	5,921	5,631
Gross provincial cluster product	326,829	325,825	351,344	354,725	378,593	393,340	412,663	426,349
Gross provincial cluster product per capita (Baht)	104,921	104,341	112,235	113,035	120,542	124,843	130,859	135,522
Population (1,000 persons)	3,115	3,123	3,130	3,138	3,141	3,151	3,154	3,146

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

UPPER NORTHERN SUBREGION 1

(CHIANG MAI, LAMPANG, MAE HONG SON and LAMPHUN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	28,337	26,007	27,217	23,734	23,562	25,800	26,501	25,717
<i>Agriculture</i>	28,337	26,007	27,217	23,734	23,562	25,800	26,501	25,717
Agriculture, forestry and fishing	28,337	26,007	27,217	23,734	23,562	25,800	26,501	25,717
Non-Agriculture	183,876	182,626	187,778	194,589	205,172	213,269	219,534	224,329
Industrial	54,036	53,603	56,763	56,227	58,263	60,191	61,188	62,099
Mining and quarrying	8,119	7,538	7,920	6,933	7,345	7,401	7,452	6,811
Manufacturing	36,873	37,602	40,256	40,799	42,005	43,927	44,900	46,625
Electricity, gas, steam and air conditioning supply	8,286	7,785	7,971	8,157	8,325	8,100	8,196	8,202
Water supply; sewerage, waste management and remediation activities	942	961	898	949	1,112	1,234	1,153	1,213
Services	130,435	129,613	131,589	139,011	147,615	153,810	159,084	162,967
Construction	12,958	13,181	11,498	13,191	14,104	14,304	14,429	13,575
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,322	23,649	25,710	26,440	28,740	29,546	30,836	31,723
Transportation and storage	5,900	6,348	7,458	8,933	9,631	11,316	12,264	13,568
Accommodation and food service activities	11,147	11,683	12,822	14,034	14,461	15,085	16,319	17,531
Information and communication	4,754	4,923	4,816	5,541	5,244	5,766	6,911	8,305
Financial and insurance activities	11,591	12,253	13,805	14,610	15,868	16,599	17,361	17,980
Real estate activities	12,620	11,614	12,618	11,836	14,578	14,925	15,104	15,342
Professional, scientific and technical activities	355	358	377	411	454	552	671	786
Administrative and support service activities	2,006	2,099	2,415	2,371	3,217	3,392	4,267	3,909
Public administration and defence; compulsory social security	16,563	14,454	10,824	10,665	10,543	10,988	11,338	11,394
Education	13,938	14,142	14,541	15,782	15,607	15,819	14,528	14,123
Human health and social work activities	9,832	10,229	10,762	10,920	11,169	11,709	12,386	13,015
Arts, entertainment and recreation	621	684	641	677	854	1,091	1,098	1,304
Other service activities	3,782	4,038	3,980	4,229	4,445	4,355	4,134	3,891
Gross provincial cluster product (CVMs)	215,066	209,749	216,504	216,156	225,318	236,559	243,419	246,492

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

UPPER NORTHERN SUBREGION 2
(CHIANG RAI, PHRAE, NAN and PHAYAO)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	62,200	64,198	63,454	59,135	56,667	56,801	54,311	55,733
<i>Agriculture</i>	62,200	64,198	63,454	59,135	56,667	56,801	54,311	55,733
Agriculture, forestry and fishing	62,200	64,198	63,454	59,135	56,667	56,801	54,311	55,733
Non-Agriculture	108,540	113,339	113,868	124,152	135,717	141,915	148,299	154,574
Industrial	12,020	13,958	13,630	14,999	16,822	17,368	18,410	18,797
Mining and quarrying	1,164	1,263	1,195	1,613	1,963	1,814	2,060	1,972
Manufacturing	8,599	10,133	9,672	10,629	11,910	12,403	13,441	13,549
Electricity, gas, steam and air conditioning supply	1,951	2,204	2,355	2,317	2,412	2,511	2,236	2,503
Water supply; sewerage, waste management and remediation activities	306	359	408	439	538	639	673	773
Services	96,520	99,380	100,238	109,153	118,895	124,547	129,889	135,777
Construction	6,684	7,636	7,456	8,633	10,130	10,053	10,700	10,835
Wholesale and retail trade and repair of motor vehicles and motorcycle	19,683	19,941	21,796	24,105	26,696	27,680	28,118	29,383
Transportation and storage	3,352	3,791	3,888	4,546	5,075	6,162	6,754	7,241
Accommodation and food service activities	2,753	3,044	2,980	3,433	3,605	3,988	4,542	4,982
Information and communication	1,766	1,615	1,712	1,750	1,563	1,885	2,160	2,621
Financial and insurance activities	9,949	11,788	13,301	14,489	15,874	16,418	17,028	17,698
Real estate activities	8,468	8,708	6,844	6,869	8,579	8,416	9,413	10,360
Professional, scientific and technical activities	55	87	91	125	124	169	160	223
Administrative and support service activities	614	636	603	693	673	748	863	950
Public administration and defence; compulsory social security	15,981	13,439	10,154	11,763	12,127	12,793	13,687	13,813
Education	18,660	19,536	21,443	22,594	23,674	24,734	24,080	24,422
Human health and social work activities	6,016	6,453	7,243	7,320	7,760	8,313	9,158	9,950
Arts, entertainment and recreation	386	394	393	392	505	594	687	814
Other service activities	2,154	2,312	2,335	2,439	2,510	2,595	2,541	2,485
Gross provincial cluster product	170,740	177,537	177,322	183,288	192,384	198,716	202,610	210,307
Gross provincial cluster product per capita (Baht)	69,731	72,808	73,023	75,797	80,099	83,236	85,407	89,304
Population (1,000 persons)	2,449	2,438	2,428	2,418	2,402	2,387	2,372	2,355

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

UPPER NORTHERN SUBREGION 2
(CHIANG RAI, PHRAE, NAN and PHAYAO)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	22,135	22,149	21,867	20,768	19,863	21,206	19,595	19,241
<i>Agriculture</i>	22,135	22,149	21,867	20,768	19,863	21,206	19,595	19,241
Agriculture, forestry and fishing	22,135	22,149	21,867	20,768	19,863	21,206	19,595	19,241
Non-Agriculture	77,985	78,590	77,034	81,853	86,860	89,278	91,730	93,968
Industrial	8,574	8,673	8,781	9,115	9,715	9,975	10,207	10,274
Mining and quarrying	996	1,002	930	1,105	1,240	1,089	1,189	1,069
Manufacturing	5,707	5,808	5,883	6,023	6,329	6,598	6,705	6,694
Electricity, gas, steam and air conditioning supply	2,003	2,002	2,128	2,137	2,275	2,342	2,340	2,591
Water supply; sewerage, waste management and remediation activities	228	213	211	239	292	353	375	437
Services	69,667	70,174	68,467	72,978	77,396	79,562	81,794	83,996
Construction	4,578	5,167	5,029	6,058	7,285	7,114	7,454	7,506
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,828	12,944	13,213	14,486	15,184	15,434	15,467	15,818
Transportation and storage	2,591	2,931	2,998	3,208	3,440	4,104	4,514	4,770
Accommodation and food service activities	2,557	2,711	2,596	2,853	2,816	2,940	3,201	3,397
Information and communication	2,182	2,000	2,160	2,229	1,977	2,301	2,689	3,282
Financial and insurance activities	7,009	7,976	8,890	9,657	10,496	10,902	11,355	11,561
Real estate activities	8,872	9,190	7,263	7,218	9,055	8,889	9,892	10,817
Professional, scientific and technical activities	52	81	83	116	115	154	145	201
Administrative and support service activities	414	421	393	457	442	483	551	603
Public administration and defence; compulsory social security	10,755	8,693	6,350	7,078	7,008	7,162	7,456	7,354
Education	11,169	11,325	11,861	11,890	12,092	12,316	11,716	11,645
Human health and social work activities	4,442	4,617	5,036	4,910	5,013	5,214	5,606	5,973
Arts, entertainment and recreation	283	284	277	291	403	471	540	641
Other service activities	1,677	1,720	1,663	1,708	1,748	1,794	1,733	1,675
Gross provincial cluster product (CVMs)	100,228	100,744	99,007	101,203	103,975	108,088	107,860	109,263

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER NORTHERN SUBREGION 1

(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	106,796	109,053	97,790	86,789	84,836	94,048	106,386	110,019
<i>Agriculture</i>	106,796	109,053	97,790	86,789	84,836	94,048	106,386	110,019
Agriculture, forestry and fishing	106,796	109,053	97,790	86,789	84,836	94,048	106,386	110,019
Non-Agriculture	181,709	181,273	189,817	196,336	212,162	217,413	226,855	236,818
Industrial	41,894	39,364	46,583	43,601	52,028	49,492	49,931	52,257
Mining and quarrying	8,915	6,599	11,085	8,608	9,297	4,514	3,321	2,663
Manufacturing	28,432	27,748	30,279	29,617	35,574	36,878	39,296	41,750
Electricity, gas, steam and air conditioning supply	4,088	4,393	4,615	4,749	6,470	7,228	6,349	6,734
Water supply; sewerage, waste management and remediation activities	459	624	604	629	687	872	965	1,111
Services	139,815	141,909	143,234	152,735	160,134	167,921	176,923	184,560
Construction	12,534	11,938	12,299	13,167	13,331	13,410	13,859	14,088
Wholesale and retail trade and repair of motor vehicles and motorcycle	32,179	31,749	33,444	35,620	39,319	41,931	46,149	48,533
Transportation and storage	2,997	3,139	3,880	4,045	4,420	4,833	5,580	6,278
Accommodation and food service activities	1,388	1,548	1,575	1,803	1,908	2,080	2,355	2,625
Information and communication	2,440	2,229	2,133	2,441	2,108	2,295	2,699	3,191
Financial and insurance activities	13,542	15,415	16,518	18,160	19,989	20,498	21,151	22,424
Real estate activities	11,300	12,769	11,529	12,429	11,917	13,155	13,916	14,162
Professional, scientific and technical activities	63	57	88	273	384	392	412	595
Administrative and support service activities	835	874	909	955	968	1,049	1,100	1,134
Public administration and defence; compulsory social security	27,259	25,574	20,591	21,244	21,883	22,651	24,157	24,961
Education	25,026	25,714	28,699	30,531	31,106	31,948	30,561	31,054
Human health and social work activities	7,476	7,998	8,633	9,078	9,615	10,281	11,238	11,313
Arts, entertainment and recreation	596	611	612	610	763	909	1,056	1,285
Other service activities	2,180	2,295	2,325	2,379	2,423	2,489	2,691	2,917
Gross provincial cluster product	288,505	290,326	287,607	283,125	296,998	311,461	333,241	346,837
Gross provincial cluster product per capita (Baht)	84,125	84,842	84,232	83,102	87,441	91,939	98,634	102,936
Population (1,000 persons)	3,429	3,422	3,414	3,407	3,397	3,388	3,379	3,369

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER NORTHERN SUBREGION 1

(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	38,924	37,197	34,579	30,743	30,768	34,683	38,247	37,721
<i>Agriculture</i>	38,924	37,197	34,579	30,743	30,768	34,683	38,247	37,721
Agriculture, forestry and fishing	38,924	37,197	34,579	30,743	30,768	34,683	38,247	37,721
Non-Agriculture	127,511	124,928	127,813	132,187	135,992	136,534	142,820	146,163
Industrial	28,238	26,456	31,644	31,628	33,493	31,073	33,342	34,078
Mining and quarrying	3,451	2,729	4,490	4,328	4,488	2,069	1,409	1,131
Manufacturing	20,036	19,607	22,005	22,072	22,500	22,766	26,289	27,286
Electricity, gas, steam and air conditioning supply	4,287	4,062	4,216	4,424	5,933	6,512	5,832	5,925
Water supply; sewerage, waste management and remediation activities	341	374	315	344	376	485	542	634
Services	98,933	98,200	95,755	100,114	102,132	105,069	109,071	111,665
Construction	8,529	8,033	8,243	9,204	9,551	9,452	9,617	9,729
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,546	20,148	19,761	20,916	21,843	22,741	24,641	25,359
Transportation and storage	2,467	2,550	3,139	2,896	2,999	3,234	3,754	4,126
Accommodation and food service activities	1,308	1,398	1,409	1,535	1,519	1,555	1,676	1,815
Information and communication	3,116	2,850	2,781	3,211	2,755	2,888	3,468	4,125
Financial and insurance activities	9,455	10,318	10,903	11,950	13,065	13,494	13,983	14,455
Real estate activities	11,826	13,474	12,247	13,059	12,577	13,896	14,627	14,789
Professional, scientific and technical activities	63	56	86	267	377	379	395	567
Administrative and support service activities	559	575	588	626	634	676	700	718
Public administration and defence; compulsory social security	18,345	16,542	12,876	12,782	12,646	12,681	13,160	13,288
Education	14,915	14,840	15,798	15,988	15,811	15,827	14,796	14,732
Human health and social work activities	5,681	5,901	6,199	6,291	6,420	6,672	7,124	7,028
Arts, entertainment and recreation	437	439	432	452	609	721	830	1,012
Other service activities	1,690	1,701	1,651	1,662	1,684	1,720	1,831	1,954
Gross provincial cluster product (CVMs)	165,913	161,071	159,135	156,728	159,895	166,161	176,656	178,696

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER NORTHERN SUBREGION 2

(NAKHON SAWAN, KAM PHAENG PHET, UTHAI THANI and PHICHIT)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	115,173	127,164	103,788	89,613	75,200	83,891	96,512	91,787
<i>Agriculture</i>	115,173	127,164	103,788	89,613	75,200	83,891	96,512	91,787
Agriculture, forestry and fishing	115,173	127,164	103,788	89,613	75,200	83,891	96,512	91,787
Non-Agriculture	198,111	203,246	192,943	188,716	204,380	209,621	218,883	224,554
Industrial	87,707	92,707	83,680	75,879	88,251	86,142	89,128	91,463
Mining and quarrying	31,555	36,725	30,855	21,579	18,643	20,557	24,184	24,030
Manufacturing	52,565	51,733	48,056	49,482	64,491	60,093	59,867	61,953
Electricity, gas, steam and air conditioning supply	3,242	3,613	3,784	3,572	3,640	3,906	3,506	3,770
Water supply; sewerage, waste management and remediation activities	344	635	986	1,246	1,477	1,586	1,570	1,709
Services	110,404	110,539	109,263	112,837	116,130	123,479	129,756	133,092
Construction	9,154	7,799	7,676	8,156	7,724	7,942	7,689	7,984
Wholesale and retail trade and repair of motor vehicles and motorcycle	33,772	34,935	33,595	34,480	35,558	39,511	43,734	43,624
Transportation and storage	5,025	3,488	3,644	4,059	4,178	4,342	4,481	5,051
Accommodation and food service activities	675	865	857	1,236	1,298	1,439	1,607	1,757
Information and communication	1,816	1,714	1,596	1,731	1,549	1,797	2,000	2,357
Financial and insurance activities	11,542	13,044	13,922	14,939	15,828	16,296	16,745	17,351
Real estate activities	8,501	9,290	8,503	8,085	8,811	9,758	9,939	10,440
Professional, scientific and technical activities	176	162	143	188	213	237	226	240
Administrative and support service activities	429	441	479	598	606	712	676	634
Public administration and defence; compulsory social security	13,471	11,838	9,289	9,872	9,990	10,258	10,961	11,421
Education	18,176	18,730	20,736	20,272	20,623	20,789	20,312	20,217
Human health and social work activities	5,685	6,128	6,695	7,012	7,415	7,934	8,641	8,792
Arts, entertainment and recreation	447	455	453	457	567	676	791	938
Other service activities	1,535	1,649	1,675	1,752	1,771	1,786	1,953	2,284
Gross provincial cluster product	313,284	330,411	296,730	278,329	279,580	293,513	315,395	316,341
Gross provincial cluster product per capita (Baht)	120,074	127,256	114,843	108,252	109,493	115,808	125,276	126,381
Population (1,000 persons)	2,609	2,596	2,584	2,571	2,553	2,534	2,518	2,503

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER NORTHERN SUBREGION 2

(NAKHON SAWAN, KAM PHAENG PHET, UTHAI THANI and PHICHIT)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	38,335	39,176	35,223	31,244	28,005	31,364	35,484	33,721
<i>Agriculture</i>	38,335	39,176	35,223	31,244	28,005	31,364	35,484	33,721
Agriculture, forestry and fishing	38,335	39,176	35,223	31,244	28,005	31,364	35,484	33,721
Non-Agriculture	131,140	133,965	125,214	128,863	134,025	135,444	140,768	143,916
Industrial	53,385	57,247	52,107	54,736	60,225	58,256	60,678	63,416
Mining and quarrying	12,191	14,708	12,087	12,312	11,939	11,283	11,165	12,237
Manufacturing	37,052	36,840	35,310	37,864	43,897	42,388	45,096	46,103
Electricity, gas, steam and air conditioning supply	3,343	3,295	3,429	3,303	3,442	3,649	3,597	3,801
Water supply; sewerage, waste management and remediation activities	252	382	515	678	802	877	885	976
Services	78,069	76,601	73,169	74,107	74,074	77,295	80,210	80,751
Construction	6,245	5,264	5,160	5,710	5,542	5,607	5,344	5,520
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,954	21,468	19,414	19,709	19,205	20,841	22,764	22,252
Transportation and storage	3,977	2,752	2,861	2,874	2,854	2,902	3,008	3,306
Accommodation and food service activities	633	777	753	1,036	1,022	1,070	1,141	1,207
Information and communication	2,424	2,293	2,182	2,389	2,122	2,367	2,698	3,200
Financial and insurance activities	8,076	8,749	9,203	9,858	10,348	10,701	11,071	11,177
Real estate activities	8,971	9,889	9,113	8,570	9,380	10,397	10,538	10,997
Professional, scientific and technical activities	157	143	124	165	187	206	195	206
Administrative and support service activities	296	300	320	405	410	475	445	416
Public administration and defence; compulsory social security	9,066	7,657	5,809	5,940	5,773	5,743	5,971	6,080
Education	10,873	10,852	11,464	10,662	10,527	10,344	9,877	9,635
Human health and social work activities	4,364	4,579	4,880	4,939	5,036	5,248	5,593	5,586
Arts, entertainment and recreation	328	327	319	338	453	536	620	738
Other service activities	1,179	1,219	1,195	1,238	1,246	1,250	1,347	1,551
Gross provincial cluster product (CVMs)	170,054	173,742	160,013	156,722	155,749	161,978	172,607	172,662

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

WEST COAST SOUTHERN SUBREGION
(PHUKET, RANONG, PHANGNGA, KRABI, SATUN and TRANG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	110,929	96,465	91,868	78,111	87,334	89,952	82,359	85,087
<i>Agriculture</i>	110,929	96,465	91,868	78,111	87,334	89,952	82,359	85,087
Agriculture, forestry and fishing	110,929	96,465	91,868	78,111	87,334	89,952	82,359	85,087
Non-Agriculture	258,317	277,514	295,344	337,661	380,383	414,663	442,217	459,058
Industrial	30,194	30,406	29,735	30,667	32,392	35,990	32,626	33,108
Mining and quarrying	1,066	1,126	1,071	1,447	1,976	1,838	1,945	1,848
Manufacturing	23,383	22,651	21,620	22,464	23,143	26,645	23,629	23,714
Electricity, gas, steam and air conditioning supply	5,089	5,656	6,011	5,870	6,192	6,373	5,880	6,314
Water supply; sewerage, waste management and remediation activities	657	972	1,032	886	1,081	1,134	1,171	1,232
Services	228,123	247,108	265,610	306,995	347,991	378,673	409,591	425,951
Construction	11,800	12,267	11,744	12,873	14,560	12,849	14,829	15,081
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,365	31,012	33,051	34,393	40,688	45,355	43,817	44,279
Transportation and storage	43,819	46,320	57,357	62,849	67,819	73,370	77,860	77,194
Accommodation and food service activities	56,975	71,690	73,998	104,006	125,530	140,692	159,006	169,743
Information and communication	3,303	3,185	3,312	3,705	3,334	3,884	4,783	5,467
Financial and insurance activities	14,086	17,423	19,198	20,248	21,895	22,898	24,639	25,537
Real estate activities	11,202	10,985	11,861	10,967	11,831	12,595	12,972	13,390
Professional, scientific and technical activities	499	564	608	647	979	874	959	1,135
Administrative and support service activities	8,880	11,626	12,651	14,346	15,622	18,197	19,834	21,153
Public administration and defence; compulsory social security	18,060	16,338	14,024	14,433	15,482	15,987	17,448	18,027
Education	13,710	13,497	14,850	14,733	15,127	15,539	15,508	15,708
Human health and social work activities	7,447	8,046	8,730	9,112	9,853	10,478	11,242	12,365
Arts, entertainment and recreation	849	948	1,010	1,250	1,621	1,898	2,020	2,056
Other service activities	3,127	3,206	3,217	3,431	3,652	4,058	4,672	4,814
Gross provincial cluster product	369,246	373,979	387,213	415,772	467,717	504,615	524,577	544,145
Gross provincial cluster product per capita (Baht)	159,833	160,241	164,237	174,580	194,663	208,398	215,230	221,540
Population (1,000 persons)	2,310	2,334	2,358	2,382	2,403	2,421	2,437	2,456

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

WEST COAST SOUTHERN SUBREGION
(PHUKET, RANONG, PHANGNGA, KRABI, SATUN and TRANG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	56,890	57,445	58,735	52,983	52,984	52,841	55,376	56,624
<i>Agriculture</i>	56,890	57,445	58,735	52,983	52,984	52,841	55,376	56,624
Agriculture, forestry and fishing	56,890	57,445	58,735	52,983	52,984	52,841	55,376	56,624
Non-Agriculture	193,820	203,823	213,866	238,779	258,205	270,852	283,205	289,990
Industrial	18,878	19,000	19,027	18,840	19,265	20,467	19,741	20,185
Mining and quarrying	809	820	761	914	1,076	992	1,032	940
Manufacturing	13,056	13,118	13,045	12,814	12,680	13,788	12,956	13,217
Electricity, gas, steam and air conditioning supply	5,262	5,173	5,461	5,440	5,868	5,951	6,147	6,512
Water supply; sewerage, waste management and remediation activities	483	596	556	501	618	657	685	732
Services	176,080	186,219	196,492	222,160	241,539	253,067	266,560	272,978
Construction	8,235	8,432	8,063	9,170	10,626	9,229	10,484	10,603
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,244	19,096	18,940	19,525	21,847	23,834	22,654	22,395
Transportation and storage	30,771	32,323	39,620	43,277	45,539	47,777	50,697	50,527
Accommodation and food service activities	56,185	67,734	69,953	93,383	104,684	109,608	117,466	122,073
Information and communication	4,441	4,298	4,568	5,156	4,609	5,166	6,483	7,452
Financial and insurance activities	9,439	11,171	11,986	12,662	13,532	14,302	15,262	15,696
Real estate activities	11,551	11,399	12,367	11,338	12,292	13,103	13,423	13,768
Professional, scientific and technical activities	388	432	458	493	747	658	715	843
Administrative and support service activities	5,796	7,440	7,938	9,127	9,896	11,329	12,187	12,922
Public administration and defence; compulsory social security	12,154	10,568	8,770	8,684	8,947	8,950	9,505	9,597
Education	8,343	7,963	8,372	7,910	7,886	7,898	7,709	7,658
Human health and social work activities	5,621	5,895	6,230	6,289	6,560	6,787	7,118	7,684
Arts, entertainment and recreation	1,152	1,299	1,398	1,740	2,312	2,719	2,909	2,980
Other service activities	2,579	2,589	2,552	2,673	2,762	3,031	3,452	3,521
Gross provincial cluster product (CVMs)	245,051	254,616	265,400	282,816	301,503	313,361	327,786	335,565

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EAST COAST SOUTHERN SUBREGION

(SURAT THANI, CHUMPHON, NAKHON SI THAMMARAT, SONGKHLA and PHATTHALUNG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	193,391	191,497	164,876	144,825	167,019	174,038	168,104	194,158
<i>Agriculture</i>	193,391	191,497	164,876	144,825	167,019	174,038	168,104	194,158
Agriculture, forestry and fishing	193,391	191,497	164,876	144,825	167,019	174,038	168,104	194,158
Non-Agriculture	459,253	476,879	473,575	507,755	539,189	560,538	577,719	596,147
Industrial	161,038	170,869	169,908	177,762	174,826	178,607	169,957	173,725
Mining and quarrying	40,411	48,696	50,490	53,625	45,754	32,889	35,326	38,313
Manufacturing	102,540	103,446	99,445	105,254	106,772	121,275	108,385	106,246
Electricity, gas, steam and air conditioning supply	16,778	17,182	18,393	17,181	20,557	22,605	24,435	27,214
Water supply; sewerage, waste management and remediation activities	1,308	1,545	1,580	1,703	1,743	1,839	1,811	1,952
Services	298,215	306,011	303,667	329,994	364,363	381,931	407,762	422,422
Construction	24,388	25,299	22,424	23,487	25,054	24,390	24,607	26,690
Wholesale and retail trade and repair of motor vehicles and motorcycle	71,279	69,594	70,924	74,172	87,884	95,349	95,755	102,084
Transportation and storage	18,352	16,910	19,812	22,330	24,412	24,843	26,524	26,535
Accommodation and food service activities	22,274	28,822	31,411	38,963	45,475	52,535	59,813	62,382
Information and communication	5,144	4,846	4,648	5,368	5,219	6,266	6,871	8,035
Financial and insurance activities	26,610	31,724	34,466	35,408	38,519	39,956	41,835	43,445
Real estate activities	22,778	24,332	20,012	21,460	23,231	23,950	25,365	25,940
Professional, scientific and technical activities	820	856	862	1,338	1,408	1,578	1,440	1,533
Administrative and support service activities	3,136	3,682	4,152	4,327	4,266	4,798	5,240	5,249
Public administration and defence; compulsory social security	45,362	41,290	32,346	34,197	37,225	37,670	41,193	40,705
Education	38,968	38,665	41,689	46,727	48,003	45,607	51,785	51,387
Human health and social work activities	14,872	15,667	16,544	17,282	18,534	19,575	21,544	22,481
Arts, entertainment and recreation	698	726	712	792	989	1,178	1,314	1,457
Other service activities	3,535	3,598	3,665	4,142	4,146	4,235	4,475	4,498
Gross provincial cluster product	652,643	668,376	638,451	652,581	706,209	734,576	745,823	790,305
Gross provincial cluster product per capita (Baht)	130,725	132,460	125,203	126,646	135,633	140,424	141,617	149,302
Population (1,000 persons)	4,992	5,046	5,099	5,153	5,207	5,231	5,266	5,293

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

EAST COAST SOUTHERN SUBREGION

(SURAT THANI, CHUMPHON, NAKHON SI THAMMARAT, SONGKHLA and PHATTHALUNG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	85,487	96,642	94,954	89,128	91,256	89,714	99,611	110,246
<i>Agriculture</i>	85,487	96,642	94,954	89,128	91,256	89,714	99,611	110,246
Agriculture, forestry and fishing	85,487	96,642	94,954	89,128	91,256	89,714	99,611	110,246
Non-Agriculture	320,399	328,805	320,485	337,017	348,507	353,040	359,526	366,991
Industrial	103,912	110,593	111,476	114,361	112,100	111,088	106,999	109,670
Mining and quarrying	27,311	31,825	32,119	34,729	32,494	24,625	24,945	26,582
Manufacturing	61,009	63,820	64,044	64,654	63,126	67,859	63,732	63,333
Electricity, gas, steam and air conditioning supply	15,281	14,374	14,974	14,272	16,249	17,332	17,641	19,391
Water supply; sewerage, waste management and remediation activities	969	927	828	939	964	1,032	1,016	1,117
Services	216,895	218,128	208,554	222,311	236,341	241,914	252,602	257,404
Construction	17,007	17,384	15,377	16,737	18,293	17,525	17,405	18,773
Wholesale and retail trade and repair of motor vehicles and motorcycle	46,031	44,870	41,985	43,706	49,044	51,750	50,662	52,867
Transportation and storage	14,225	13,270	14,740	16,043	15,650	16,004	16,976	17,152
Accommodation and food service activities	21,435	26,578	28,841	34,007	36,959	39,970	43,234	43,831
Information and communication	6,460	6,109	5,993	6,985	6,754	7,832	8,789	10,341
Financial and insurance activities	18,072	20,602	21,921	22,496	24,251	25,412	26,523	27,179
Real estate activities	23,829	25,651	21,219	22,528	24,497	25,275	26,633	27,060
Professional, scientific and technical activities	635	653	648	1,016	1,071	1,183	1,070	1,135
Administrative and support service activities	2,097	2,418	2,678	2,827	2,780	3,076	3,318	3,306
Public administration and defence; compulsory social security	30,528	26,708	20,227	20,576	21,512	21,089	22,441	21,670
Education	23,642	22,744	23,423	25,013	24,946	23,117	25,660	24,962
Human health and social work activities	11,223	11,491	11,820	11,960	12,390	12,741	13,712	14,046
Arts, entertainment and recreation	586	602	585	670	884	1,051	1,167	1,299
Other service activities	2,757	2,706	2,668	2,993	2,978	3,023	3,144	3,127
Gross provincial cluster product (CVMs)	402,117	425,089	415,287	424,597	438,110	440,710	458,407	476,812

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

SOUTHERN BORDER SUBREGION
(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	57,403	50,192	48,561	38,869	44,076	36,712	40,312	40,366
<i>Agriculture</i>	57,403	50,192	48,561	38,869	44,076	36,712	40,312	40,366
Agriculture, forestry and fishing	57,403	50,192	48,561	38,869	44,076	36,712	40,312	40,366
Non-Agriculture	84,016	81,517	79,740	86,565	94,496	93,567	96,648	98,807
<i>Industrial</i>	14,547	14,056	13,803	14,048	16,065	13,972	13,039	12,537
Mining and quarrying	347	324	334	354	397	404	565	567
Manufacturing	12,687	12,072	11,754	12,039	13,971	11,842	10,842	10,279
Electricity, gas, steam and air conditioning supply	1,356	1,445	1,510	1,443	1,484	1,489	1,353	1,426
Water supply; sewerage, waste management and remediation activities	158	215	206	212	213	237	278	265
<i>Services</i>	69,469	67,462	65,937	72,517	78,431	79,594	83,610	86,271
Construction	4,593	4,796	5,104	5,988	6,432	6,124	6,340	6,376
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,429	12,569	13,108	13,231	16,040	14,679	15,670	16,097
Transportation and storage	1,775	1,720	1,870	1,949	2,028	2,419	2,714	3,356
Accommodation and food service activities	766	919	926	1,085	1,170	1,267	1,456	1,566
Information and communication	1,059	1,004	1,129	1,338	1,182	1,477	1,609	1,826
Financial and insurance activities	4,301	4,462	5,304	5,623	6,236	6,436	6,822	7,054
Real estate activities	4,687	5,471	3,931	3,686	4,476	4,828	4,815	4,969
Professional, scientific and technical activities	28	37	54	63	55	71	89	99
Administrative and support service activities	265	293	322	388	386	518	379	396
Public administration and defence; compulsory social security	16,833	14,650	10,287	15,015	15,534	16,138	17,109	17,657
Education	16,219	16,820	18,859	18,909	19,346	19,758	20,126	20,186
Human health and social work activities	3,368	3,501	3,795	3,968	4,214	4,448	4,950	5,108
Arts, entertainment and recreation	103	105	105	105	131	155	181	215
Other service activities	1,044	1,117	1,142	1,168	1,201	1,277	1,351	1,364
Gross provincial cluster product	141,420	131,710	128,301	125,434	138,571	130,278	136,961	139,173
Gross provincial cluster product per capita (Baht)	80,961	74,644	71,988	69,686	76,547	71,526	74,792	75,610
Population (1,000 persons)	1,747	1,765	1,782	1,800	1,810	1,821	1,831	1,841

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

SOUTHERN BORDER SUBREGION
(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	27,230	26,628	28,875	24,782	25,336	18,935	24,290	23,365
<i>Agriculture</i>	27,230	26,628	28,875	24,782	25,336	18,935	24,290	23,365
Agriculture, forestry and fishing	27,230	26,628	28,875	24,782	25,336	18,935	24,290	23,365
Non-Agriculture	55,674	52,721	50,708	53,739	56,853	54,891	56,096	56,622
<i>Industrial</i>	7,903	7,420	7,612	7,519	8,236	6,812	6,549	6,393
Mining and quarrying	247	222	225	219	202	204	286	273
Manufacturing	6,210	5,822	5,988	5,918	6,553	5,246	4,906	4,758
Electricity, gas, steam and air conditioning supply	1,409	1,327	1,374	1,340	1,407	1,387	1,407	1,460
Water supply; sewerage, waste management and remediation activities	117	129	107	116	117	131	155	150
<i>Services</i>	47,632	45,186	42,857	46,065	48,401	48,102	49,670	50,392
Construction	3,116	3,217	3,410	4,172	4,593	4,304	4,386	4,386
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,384	7,236	7,182	7,184	8,203	7,345	7,769	7,808
Transportation and storage	1,529	1,466	1,588	1,504	1,504	1,789	2,016	2,447
Accommodation and food service activities	755	868	884	983	981	990	1,077	1,131
Information and communication	1,391	1,327	1,531	1,834	1,608	1,922	2,147	2,454
Financial and insurance activities	2,809	2,805	3,299	3,480	3,837	3,983	4,163	4,278
Real estate activities	4,978	5,864	4,246	3,935	4,799	5,180	5,141	5,270
Professional, scientific and technical activities	25	33	49	58	50	63	79	88
Administrative and support service activities	179	194	210	256	254	336	243	253
Public administration and defence; compulsory social security	11,328	9,476	6,433	9,034	8,977	9,034	9,321	9,400
Education	9,951	10,020	10,758	10,327	10,284	10,261	10,236	10,077
Human health and social work activities	2,361	2,365	2,482	2,507	2,567	2,625	2,842	2,869
Arts, entertainment and recreation	76	75	74	78	105	123	142	169
Other service activities	797	829	826	846	869	918	959	959
Gross provincial cluster product (CVMs)	81,072	77,789	78,453	77,159	80,779	72,386	79,297	78,932

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EASTERN SUBREGION 1
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	63,255	61,206	56,902	51,401	55,074	64,155	61,420	64,431
<i>Agriculture</i>	63,255	61,206	56,902	51,401	55,074	64,155	61,420	64,431
Agriculture, forestry and fishing	63,255	61,206	56,902	51,401	55,074	64,155	61,420	64,431
Non-Agriculture	1,717,258	1,797,374	1,869,474	1,902,882	2,059,371	2,195,679	2,369,263	2,375,126
<i>Industrial</i>	1,291,689	1,347,717	1,392,993	1,388,514	1,486,619	1,578,948	1,699,953	1,664,968
Mining and quarrying	347,491	351,181	348,446	285,467	253,199	259,549	285,579	277,369
Manufacturing	846,439	886,513	926,044	979,797	1,104,670	1,175,144	1,255,058	1,234,870
Electricity, gas, steam and air conditioning supply	90,762	102,240	110,455	114,464	119,846	135,235	149,910	143,032
Water supply; sewerage, waste management and remediation activities	6,998	7,782	8,047	8,786	8,905	9,020	9,406	9,696
<i>Services</i>	425,569	449,657	476,480	514,368	572,751	616,731	669,310	710,159
Construction	27,041	34,913	32,315	36,305	35,951	30,956	31,173	35,676
Wholesale and retail trade and repair of motor vehicles and motorcycle	142,818	147,911	159,307	173,330	194,924	218,533	239,396	251,246
Transportation and storage	68,456	69,383	71,925	79,193	87,447	90,533	98,249	101,266
Accommodation and food service activities	25,594	28,964	32,996	41,397	62,798	73,459	83,105	95,009
Information and communication	6,662	6,526	6,779	7,737	7,473	8,046	9,163	9,477
Financial and insurance activities	25,923	31,131	37,351	40,555	43,836	45,587	48,033	51,461
Real estate activities	19,024	17,717	22,611	21,778	22,337	23,657	26,884	27,685
Professional, scientific and technical activities	7,224	6,671	6,824	4,474	4,289	4,640	4,668	5,178
Administrative and support service activities	16,466	16,275	15,733	17,201	18,117	19,510	20,628	20,553
Public administration and defence; compulsory social	48,486	50,547	47,274	44,065	46,312	48,703	53,026	55,308
Education	16,566	17,279	18,791	21,124	21,478	22,872	21,866	21,766
Human health and social work activities	12,531	12,987	13,905	14,511	15,392	16,463	18,122	19,918
Arts, entertainment and recreation	1,554	1,610	1,839	3,330	2,558	2,819	2,497	2,774
Other service activities	7,226	7,745	8,830	9,369	9,839	10,954	12,499	12,840
Gross provincial cluster product	1,780,513	1,858,580	1,926,375	1,954,284	2,114,445	2,259,834	2,430,683	2,439,557
Gross provincial cluster product per capita (Baht)	554,833	568,544	578,674	576,684	613,167	638,037	671,111	659,155
Population (1,000 persons)	3,209	3,269	3,329	3,389	3,448	3,542	3,622	3,701

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

EASTERN SUBREGION 1
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	36,933	36,173	34,421	31,627	32,086	36,204	35,709	34,918
<i>Agriculture</i>	36,933	36,173	34,421	31,627	32,086	36,204	35,709	34,918
Agriculture, forestry and fishing	36,933	36,173	34,421	31,627	32,086	36,204	35,709	34,918
Non-Agriculture	1,148,668	1,175,000	1,178,708	1,216,054	1,275,977	1,312,768	1,351,759	1,362,002
<i>Industrial</i>	835,025	848,832	844,055	865,646	901,389	919,147	934,957	925,728
Mining and quarrying	158,514	159,290	156,061	157,708	160,978	159,718	153,721	155,103
Manufacturing	594,852	604,077	601,877	617,118	652,313	666,537	687,205	674,943
Electricity, gas, steam and air conditioning supply	74,793	79,517	81,834	87,339	83,301	88,261	88,060	89,664
Water supply; sewerage, waste management and remediation activities	4,200	4,678	4,549	5,156	5,642	5,669	6,157	6,364
<i>Services</i>	314,936	328,264	337,941	354,678	379,802	399,756	424,423	446,448
Construction	18,928	24,020	22,244	25,813	26,180	22,192	21,992	25,011
Wholesale and retail trade and repair of motor vehicles and motorcycle	99,391	102,170	105,171	110,595	118,300	128,302	136,992	142,220
Transportation and storage	50,264	52,057	52,721	54,538	56,021	58,145	62,651	65,704
Accommodation and food service activities	24,213	26,265	29,277	35,011	49,861	54,990	59,408	65,705
Information and communication	8,235	8,098	8,556	9,855	9,486	9,973	11,554	11,988
Financial and insurance activities	17,260	19,781	23,018	24,994	26,714	28,242	29,297	31,660
Real estate activities	19,213	17,950	22,976	21,965	22,652	24,039	27,163	27,798
Professional, scientific and technical activities	5,467	4,970	5,008	3,317	3,186	3,398	3,385	3,740
Administrative and support service activities	11,772	11,444	10,888	12,038	12,683	13,454	14,070	13,953
Public administration and defence; compulsory social security	32,630	32,695	29,562	26,513	26,763	27,265	28,887	29,444
Education	10,256	10,375	10,784	11,539	11,378	11,817	11,043	10,780
Human health and social work activities	9,797	9,891	10,335	10,435	10,683	11,133	11,998	12,956
Arts, entertainment and recreation	1,414	1,475	1,706	3,083	2,420	2,677	2,385	2,666
Other service activities	5,651	5,922	6,634	7,082	7,429	8,219	9,209	9,438
Gross provincial cluster product (CVMs)	1,184,943	1,210,275	1,212,037	1,246,399	1,306,678	1,347,741	1,386,112	1,395,574

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EASTERN SUBREGION 2

(CHANTHABURI, TRAT, NAKHON NAYOK, PRACHIN BURI and SA KAEW)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	106,233	102,548	102,550	99,977	96,076	120,061	110,871	119,884
<i>Agriculture</i>	106,233	102,548	102,550	99,977	96,076	120,061	110,871	119,884
Agriculture, forestry and fishing	106,233	102,548	102,550	99,977	96,076	120,061	110,871	119,884
Non-Agriculture	336,011	304,313	312,899	310,595	343,294	423,435	448,780	483,475
Industrial	212,499	182,281	186,697	174,362	196,011	258,624	275,038	296,279
Mining and quarrying	692	663	658	848	1,052	934	915	907
Manufacturing	206,472	175,721	179,785	167,529	188,709	250,812	266,940	287,680
Electricity, gas, steam and air conditioning supply	4,725	5,162	5,466	5,113	5,293	5,810	6,007	6,499
Water supply; sewerage, waste management and remediation activities	611	735	788	873	958	1,069	1,176	1,193
Services	123,512	122,032	126,202	136,233	147,282	164,811	173,742	187,196
Construction	10,136	8,273	8,530	10,332	11,628	11,362	10,971	11,246
Wholesale and retail trade and repair of motor vehicles and motorcycle	46,044	43,006	45,815	49,717	54,782	66,848	68,956	77,092
Transportation and storage	4,830	5,565	6,546	7,118	7,836	9,057	9,887	10,182
Accommodation and food service activities	3,280	3,697	3,787	4,431	4,871	5,645	6,390	7,197
Information and communication	1,526	1,431	1,481	1,847	1,739	1,973	2,182	2,668
Financial and insurance activities	8,234	9,760	11,075	12,260	13,762	14,423	15,241	16,003
Real estate activities	7,852	8,402	8,265	8,749	9,228	10,146	11,003	12,039
Professional, scientific and technical activities	149	171	199	233	328	412	733	730
Administrative and support service activities	1,142	1,214	1,250	1,479	1,505	1,662	1,587	1,910
Public administration and defence; compulsory social security	18,759	17,687	14,646	15,721	16,534	17,252	18,307	19,164
Education	13,644	14,501	15,707	15,118	15,229	15,660	17,305	17,125
Human health and social work activities	5,625	6,009	6,506	6,768	7,252	7,702	8,361	8,822
Arts, entertainment and recreation	395	401	401	405	510	605	715	865
Other service activities	1,894	1,916	1,992	2,055	2,079	2,064	2,105	2,152
Gross provincial cluster product	442,244	406,861	415,449	410,572	439,369	543,496	559,651	603,359
Gross provincial cluster product per capita (Baht)	206,598	187,448	188,788	184,044	194,430	236,415	240,283	256,219
Population (1,000 persons)	2,141	2,171	2,201	2,231	2,260	2,299	2,329	2,355

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

EASTERN SUBREGION 2

(CHANTHABURI, TRAT, NAKHON NAYOK, PRACHIN BURI and SA KAEW)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	54,791	53,637	53,675	50,412	45,157	53,022	48,131	49,096
<i>Agriculture</i>	54,791	53,637	53,675	50,412	45,157	53,022	48,131	49,096
Agriculture, forestry and fishing	54,791	53,637	53,675	50,412	45,157	53,022	48,131	49,096
Non-Agriculture	269,768	241,653	246,124	245,366	274,834	325,538	345,247	372,286
Industrial	186,710	159,606	164,007	157,222	185,003	231,325	248,448	270,599
Mining and quarrying	544	486	469	557	617	532	526	487
Manufacturing	181,069	154,211	158,432	151,625	179,061	225,220	241,791	263,731
Electricity, gas, steam and air conditioning supply	4,851	4,690	4,939	4,714	4,995	5,423	5,968	6,298
Water supply; sewerage, waste management and remediation activities	440	447	425	494	551	621	689	710
Services	85,607	82,716	83,126	87,578	91,751	100,632	104,597	110,994
Construction	6,961	5,614	5,771	7,278	8,394	8,071	7,671	7,818
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,142	25,918	26,462	28,044	29,259	34,903	35,621	39,244
Transportation and storage	3,643	4,176	4,890	4,809	5,158	5,890	6,443	6,497
Accommodation and food service activities	3,233	3,491	3,591	3,993	4,078	4,414	4,737	5,200
Information and communication	1,931	1,823	1,938	2,440	2,281	2,484	2,812	3,460
Financial and insurance activities	5,675	6,432	7,165	7,921	8,835	9,360	9,850	10,217
Real estate activities	8,234	8,876	8,784	9,202	9,751	10,733	11,581	12,590
Professional, scientific and technical activities	119	135	155	183	258	320	562	559
Administrative and support service activities	759	793	802	961	976	1,062	1,002	1,200
Public administration and defence; compulsory social security	12,625	11,441	9,159	9,459	9,555	9,658	9,973	10,202
Education	8,174	8,416	8,699	7,970	7,792	7,813	8,438	8,184
Human health and social work activities	4,123	4,265	4,487	4,512	4,663	4,810	5,094	5,267
Arts, entertainment and recreation	292	291	286	303	409	483	565	687
Other service activities	1,472	1,419	1,411	1,430	1,439	1,421	1,425	1,437
Gross provincial cluster product (CVMs)	320,138	293,169	297,278	292,127	311,253	367,974	377,833	403,063

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

UPPER CENTRAL SUBREGION

(SARABURI, SINGBURI, CHAI NAT, ANG THONG, LOP BURI and PHRA NAKHON SRI AYUTHAYA)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
<i>Agriculture</i>	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
Agriculture, forestry and fishing	70,577	70,651	61,866	52,814	50,148	57,466	64,559	63,825
Non-Agriculture	652,311	726,876	699,036	757,735	768,373	781,386	798,680	798,071
Industrial	419,464	490,337	460,899	508,705	506,090	506,140	507,732	497,355
Mining and quarrying	10,977	11,213	11,585	13,515	22,889	21,322	19,907	21,481
Manufacturing	379,864	449,785	417,344	455,970	439,143	439,177	440,529	415,864
Electricity, gas, steam and air conditioning supply	27,384	27,960	30,357	37,483	42,215	43,625	44,892	57,398
Water supply; sewerage, waste management and remediation activities	1,239	1,379	1,613	1,737	1,843	2,015	2,404	2,612
Services	232,846	236,539	238,137	249,030	262,283	275,246	290,948	300,716
Construction	19,501	11,625	12,114	12,605	13,440	12,936	13,881	13,871
Wholesale and retail trade and repair of motor vehicles and motorcycle	66,037	72,144	72,388	79,685	84,815	90,833	97,314	99,945
Transportation and storage	21,562	21,910	25,371	27,165	30,809	32,821	33,588	35,787
Accommodation and food service activities	3,312	3,426	3,427	3,695	3,925	4,382	4,964	5,445
Information and communication	3,151	2,990	3,127	3,484	3,386	3,849	4,241	4,967
Financial and insurance activities	16,290	18,898	20,689	21,726	24,164	24,436	25,263	25,832
Real estate activities	12,463	13,583	11,895	12,592	13,275	15,479	16,681	17,688
Professional, scientific and technical activities	13,103	12,423	11,752	12,547	11,136	10,507	9,778	9,111
Administrative and support service activities	3,635	3,899	4,187	4,102	4,151	4,538	5,130	5,241
Public administration and defence; compulsory social security	37,460	37,953	33,979	31,782	33,026	33,939	36,146	37,826
Education	20,832	21,589	22,372	21,972	21,536	21,793	22,954	23,375
Human health and social work activities	10,236	10,709	11,401	11,918	12,644	13,587	14,714	14,852
Arts, entertainment and recreation	730	768	765	782	983	1,108	1,288	1,519
Other service activities	4,535	4,622	4,670	4,976	4,994	5,038	5,007	5,258
Gross provincial cluster product	722,887	797,527	760,902	810,548	818,521	838,852	863,239	861,896
Gross provincial cluster product per capita (Baht)	230,490	253,445	241,004	255,882	258,155	264,183	271,731	271,360
Population (1,000 persons)	3,136	3,147	3,157	3,168	3,171	3,175	3,177	3,176

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

UPPER CENTRAL SUBREGION

(SARABURI, SINGBURI, CHAI NAT, ANG THONG, LOP BURI and PHRA NAKHON SRI AYUTHAYA)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
<i>Agriculture</i>	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
Agriculture, forestry and fishing	27,548	28,134	27,287	23,708	23,286	27,002	30,125	29,218
Non-Agriculture	516,793	564,125	524,613	560,650	559,323	562,993	566,135	561,731
Industrial	343,642	392,219	357,585	390,742	387,731	385,618	381,423	371,388
Mining and quarrying	8,502	8,534	8,706	9,205	11,650	10,834	10,114	10,503
Manufacturing	310,262	360,389	323,815	351,264	343,595	341,589	340,173	322,622
Electricity, gas, steam and air conditioning supply	23,616	21,861	23,476	28,495	30,267	31,136	29,228	34,672
Water supply; sewerage, waste management and remediation activities	921	860	895	1,007	1,075	1,190	1,428	1,573
Services	173,910	174,245	168,637	172,377	173,849	179,019	185,437	189,991
Construction	13,479	7,942	8,249	8,926	9,752	9,237	9,757	9,694
Wholesale and retail trade and repair of motor vehicles and motorcycle	44,497	48,192	45,756	49,006	49,590	51,271	53,364	54,075
Transportation and storage	16,105	16,848	17,731	18,300	17,555	18,798	18,946	20,560
Accommodation and food service activities	2,988	2,963	2,854	2,940	2,956	3,134	3,410	3,600
Information and communication	4,249	4,046	4,317	4,854	4,692	5,163	5,802	6,836
Financial and insurance activities	11,233	12,448	13,323	13,976	15,457	15,881	16,222	16,569
Real estate activities	12,998	14,267	12,562	13,166	13,945	16,276	17,451	18,385
Professional, scientific and technical activities	18,988	18,570	17,764	18,780	16,818	15,875	14,941	14,082
Administrative and support service activities	2,623	2,765	2,922	2,897	2,931	3,156	3,529	3,588
Public administration and defence; compulsory social security	25,210	24,549	21,248	19,122	19,085	19,000	19,691	20,137
Education	12,497	12,549	12,409	11,596	11,024	10,879	11,199	11,178
Human health and social work activities	7,852	8,005	8,316	8,413	8,616	9,022	9,564	9,477
Arts, entertainment and recreation	541	559	548	586	788	884	1,017	1,204
Other service activities	3,491	3,447	3,386	3,602	3,610	3,622	3,545	3,695
Gross provincial cluster product (CVMs)	542,927	588,926	549,759	578,591	576,639	585,829	593,517	587,908

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

CENTER CENTRAL SUBREGION

(SAMUT PRAKAN, PATHUM THANI, NAKHON PATHOM and NONTHABURI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	34,370	36,679	34,285	33,143	33,739	33,741	35,598	34,582
<i>Agriculture</i>	34,370	36,679	34,285	33,143	33,739	33,741	35,598	34,582
Agriculture, forestry and fishing	34,370	36,679	34,285	33,143	33,739	33,741	35,598	34,582
Non-Agriculture	1,394,587	1,409,028	1,489,949	1,571,617	1,621,697	1,727,136	1,834,311	1,872,244
Industrial	717,763	698,205	738,074	751,806	738,439	768,550	818,529	813,529
Mining and quarrying	2,552	2,543	2,372	2,334	2,372	2,171	2,371	3,410
Manufacturing	680,871	658,308	697,197	710,855	691,887	719,653	771,196	762,787
Electricity, gas, steam and air conditioning supply	27,762	30,681	31,780	30,899	35,714	37,521	35,894	38,120
Water supply; sewerage, waste management and remediation activities	6,577	6,673	6,725	7,719	8,467	9,206	9,068	9,212
Services	676,824	710,823	751,876	819,811	883,258	958,586	1,015,782	1,058,715
Construction	32,916	39,126	36,842	41,722	47,905	45,572	49,657	49,998
Wholesale and retail trade and repair of motor vehicles and motorcycle	187,892	191,675	209,880	224,754	240,465	272,284	302,290	309,273
Transportation and storage	162,156	162,491	152,788	168,825	188,535	202,434	200,731	199,544
Accommodation and food service activities	14,530	15,870	16,006	18,685	19,962	23,829	26,945	31,444
Information and communication	20,162	24,059	26,363	27,680	28,976	33,812	36,495	40,698
Financial and insurance activities	51,167	61,078	67,886	76,804	81,278	83,917	85,283	88,784
Real estate activities	35,027	35,523	42,461	42,270	46,248	48,036	57,189	59,460
Professional, scientific and technical activities	8,392	9,078	10,164	11,801	13,054	16,296	17,093	19,859
Administrative and support service activities	34,453	32,337	32,245	33,517	33,479	34,440	35,964	37,199
Public administration and defence; compulsory social security	45,299	45,954	43,767	40,312	40,767	44,711	47,267	49,172
Education	33,100	37,281	43,550	53,231	53,929	57,398	54,606	64,126
Human health and social work activities	31,926	35,404	39,994	47,707	52,034	56,039	59,294	63,122
Arts, entertainment and recreation	2,036	2,175	10,160	10,324	12,504	14,678	17,057	19,771
Other service activities	17,768	18,772	19,769	22,179	24,121	25,139	25,908	26,264
Gross provincial cluster product	1,428,957	1,445,707	1,524,234	1,604,760	1,655,436	1,760,877	1,869,909	1,906,826
Gross provincial cluster product per capita (Baht)	248,333	244,240	250,456	256,595	257,719	264,046	274,652	275,536
Population (1,000 persons)	5,754	5,919	6,086	6,254	6,423	6,669	6,808	6,920

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

CENTER CENTRAL SUBREGION

(SAMUT PRAKAN, PATHUM THANI, NAKHON PATHOM and NONTHABURI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	20,659	21,320	20,745	19,934	19,681	20,712	21,453	19,690
<i>Agriculture</i>	20,659	21,320	20,745	19,934	19,681	20,712	21,453	19,690
Agriculture, forestry and fishing	20,659	21,320	20,745	19,934	19,681	20,712	21,453	19,690
Non-Agriculture	1,122,460	1,121,555	1,154,088	1,200,616	1,221,084	1,290,483	1,350,538	1,380,559
Industrial	578,157	552,378	564,485	566,615	557,870	571,416	598,753	599,257
Mining and quarrying	1,766	1,695	1,531	1,541	1,581	1,346	1,417	2,064
Manufacturing	543,325	518,352	530,246	531,863	519,532	532,882	559,482	558,443
Electricity, gas, steam and air conditioning supply	27,013	26,531	27,098	26,747	30,157	29,954	30,578	31,388
Water supply; sewerage, waste management and remediation activities	6,067	5,966	5,775	6,683	7,442	8,095	8,051	8,129
Services	544,403	569,240	589,716	634,646	664,369	720,209	752,972	782,686
Construction	22,919	26,783	25,228	29,557	34,767	32,553	34,910	34,928
Wholesale and retail trade and repair of motor vehicles and motorcycle	142,824	146,444	152,430	158,401	161,387	177,919	193,455	195,203
Transportation and storage	146,921	151,698	145,154	160,794	171,673	195,347	194,691	199,425
Accommodation and food service activities	13,216	13,842	13,451	15,001	15,170	17,195	18,669	20,971
Information and communication	24,774	29,578	32,715	34,754	36,244	41,194	44,980	50,229
Financial and insurance activities	35,743	40,492	43,632	49,238	51,658	54,505	54,389	57,329
Real estate activities	35,191	35,808	42,938	42,414	46,655	48,560	57,495	59,400
Professional, scientific and technical activities	6,409	6,833	7,535	8,839	9,796	12,057	12,523	14,493
Administrative and support service activities	25,653	23,699	23,274	24,455	24,461	24,803	25,634	26,400
Public administration and defence; compulsory social security	30,486	29,725	27,369	24,255	23,559	25,031	25,750	26,177
Education	20,687	22,672	25,274	29,463	28,752	29,957	27,806	31,988
Human health and social work activities	26,034	28,119	30,967	35,637	37,429	39,175	40,488	42,244
Arts, entertainment and recreation	2,229	2,398	11,072	11,702	15,139	17,686	20,407	23,739
Other service activities	14,628	15,122	15,649	17,506	18,855	19,516	19,764	19,949
Gross provincial cluster product (CVMs)	1,143,096	1,143,075	1,174,609	1,219,868	1,239,914	1,310,270	1,370,976	1,398,727

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER CENTRAL SUBREGION 1
(RATCHABURI, KANCHANABURI and SUPHAN BURI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	74,960	77,103	75,831	72,873	71,200	72,745	82,994	84,124
<i>Agriculture</i>	74,960	77,103	75,831	72,873	71,200	72,745	82,994	84,124
Agriculture, forestry and fishing	74,960	77,103	75,831	72,873	71,200	72,745	82,994	84,124
Non-Agriculture	239,252	235,837	246,431	262,032	281,844	288,651	311,534	317,047
<i>Industrial</i>	116,462	112,008	117,823	125,371	130,866	131,835	144,055	144,220
Mining and quarrying	5,364	5,595	5,353	9,884	7,583	7,816	8,107	8,658
Manufacturing	74,080	70,323	75,151	72,203	75,593	77,778	76,871	74,322
Electricity, gas, steam and air conditioning supply	35,936	34,702	35,721	41,636	45,898	44,564	57,378	59,400
Water supply; sewerage, waste management and remediation activities	1,081	1,388	1,599	1,648	1,792	1,677	1,700	1,840
<i>Services</i>	122,790	123,828	128,608	136,661	150,978	156,816	167,478	172,826
Construction	8,740	8,857	9,890	10,552	11,851	12,101	13,383	12,838
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,405	28,501	31,452	35,143	37,069	38,834	43,128	46,850
Transportation and storage	10,993	9,593	11,580	13,360	18,322	18,120	18,834	17,151
Accommodation and food service activities	1,968	2,159	2,469	3,345	3,783	4,582	5,213	6,052
Information and communication	1,673	1,548	1,703	1,903	1,848	2,009	2,266	2,786
Financial and insurance activities	10,481	11,702	12,886	14,053	15,492	15,658	16,483	16,940
Real estate activities	9,655	9,805	8,305	7,847	9,870	10,465	11,740	12,276
Professional, scientific and technical activities	81	92	109	121	124	140	199	229
Administrative and support service activities	976	972	1,110	1,755	2,584	2,969	2,667	2,834
Public administration and defence; compulsory social security	21,322	21,019	17,522	17,548	18,262	18,853	19,998	20,962
Education	18,527	19,155	20,710	19,734	19,771	20,197	19,718	19,566
Human health and social work activities	7,150	7,612	8,059	8,362	8,866	9,537	10,241	10,514
Arts, entertainment and recreation	625	657	674	677	870	1,035	1,221	1,482
Other service activities	2,193	2,156	2,139	2,261	2,267	2,314	2,387	2,345
Gross provincial cluster product	314,212	312,940	322,262	334,904	353,043	361,396	394,528	401,171
Gross provincial cluster product per capita (Baht)	127,967	127,101	130,529	135,281	142,217	145,183	158,060	160,725
Population (1,000 persons)	2,455	2,462	2,469	2,476	2,482	2,489	2,496	2,496

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER CENTRAL SUBREGION 1
(RATCHABURI, KANCHANABURI and SUPHAN BURI)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	35,745	35,202	36,404	34,710	33,430	35,089	39,928	38,480
<i>Agriculture</i>	35,745	35,202	36,404	34,710	33,430	35,089	39,928	38,480
Agriculture, forestry and fishing	35,745	35,202	36,404	34,710	33,430	35,089	39,928	38,480
Non-Agriculture	171,476	167,046	169,137	178,383	178,263	181,182	189,598	187,992
<i>Industrial</i>	86,451	82,485	85,605	90,942	86,492	87,099	91,129	87,215
Mining and quarrying	3,931	3,949	3,687	6,369	4,180	4,203	4,340	4,408
Manufacturing	53,046	51,682	54,728	54,036	51,972	53,567	55,385	52,949
Electricity, gas, steam and air conditioning supply	28,193	25,402	25,729	28,814	28,727	27,882	29,859	28,247
Water supply; sewerage, waste management and remediation activities	776	844	854	918	999	948	973	1,068
<i>Services</i>	85,049	84,468	83,593	87,574	91,392	93,630	97,994	100,070
Construction	6,001	6,008	6,687	7,420	8,539	8,581	9,341	8,908
Wholesale and retail trade and repair of motor vehicles and motorcycle	17,904	17,901	18,365	20,308	20,266	20,657	22,537	24,004
Transportation and storage	5,556	5,147	5,262	6,128	6,220	6,369	6,383	6,019
Accommodation and food service activities	1,892	1,989	2,262	2,914	3,070	3,483	3,766	4,248
Information and communication	2,240	2,091	2,364	2,668	2,575	2,684	3,106	3,847
Financial and insurance activities	7,096	7,565	8,151	8,881	9,727	9,980	10,397	10,629
Real estate activities	10,157	10,395	8,859	8,282	10,465	11,107	12,399	12,880
Professional, scientific and technical activities	70	78	91	103	105	117	165	189
Administrative and support service activities	646	632	709	1,135	1,670	1,890	1,678	1,774
Public administration and defence; compulsory social security	14,349	13,596	10,957	10,558	10,553	10,554	10,895	11,159
Education	11,084	11,109	11,460	10,395	10,102	10,059	9,596	9,334
Human health and social work activities	5,508	5,710	5,897	5,926	6,070	6,362	6,685	6,739
Arts, entertainment and recreation	464	479	486	508	696	824	967	1,178
Other service activities	1,708	1,603	1,519	1,575	1,572	1,596	1,620	1,571
Gross provincial cluster product (CVMs)	206,253	201,448	205,044	211,370	209,563	214,399	228,306	225,036

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

LOWER CENTRAL SUBREGION 2

(PHACHUAP KHIRI KHAN, PHETCHABURI, SAMUT SONGKHRAM and SAMUT SAKHON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	42,358	42,189	44,974	42,123	40,819	39,029	40,670	44,223
<i>Agriculture</i>	42,358	42,189	44,974	42,123	40,819	39,029	40,670	44,223
Agriculture, forestry and fishing	42,358	42,189	44,974	42,123	40,819	39,029	40,670	44,223
Non-Agriculture	428,772	424,056	445,687	461,691	485,478	536,118	559,060	561,563
Industrial	278,530	271,073	282,492	287,430	299,987	335,697	343,347	333,558
Mining and quarrying	4,017	3,629	3,598	3,460	4,355	4,469	4,210	3,376
Manufacturing	261,300	253,184	263,977	269,711	280,545	314,760	324,270	314,734
Electricity, gas, steam and air conditioning supply	11,071	11,797	12,272	11,669	12,028	13,469	12,150	12,717
Water supply; sewerage, waste management and remediation activities	2,143	2,464	2,646	2,589	3,059	3,000	2,717	2,731
Services	150,242	152,982	163,195	174,261	185,491	200,421	215,713	228,005
Construction	11,904	13,240	13,216	15,197	15,776	15,159	16,549	17,691
Wholesale and retail trade and repair of motor vehicles and motorcycle	52,023	51,203	56,615	60,818	67,207	74,950	81,848	88,464
Transportation and storage	9,462	9,612	11,641	12,189	12,748	13,600	14,087	13,203
Accommodation and food service activities	7,843	9,585	9,954	11,016	11,919	15,856	17,835	19,952
Information and communication	3,018	3,191	3,505	3,708	3,898	3,909	4,293	4,867
Financial and insurance activities	11,529	13,107	15,185	16,799	18,577	19,178	20,049	20,360
Real estate activities	9,540	9,027	11,354	12,199	11,662	11,747	13,065	13,594
Professional, scientific and technical activities	1,067	1,021	1,025	1,007	891	942	942	1,146
Administrative and support service activities	3,419	3,725	3,853	4,081	4,306	4,544	4,283	4,428
Public administration and defence; compulsory social security	18,983	17,014	13,380	13,684	14,202	14,985	16,178	16,562
Education	10,641	10,929	11,770	11,335	11,212	11,760	11,792	12,063
Human health and social work activities	7,318	7,736	8,177	8,547	9,044	9,708	10,607	11,229
Arts, entertainment and recreation	520	570	560	698	1,133	1,241	1,404	1,551
Other service activities	2,974	3,021	2,959	2,984	2,916	2,842	2,781	2,895
Gross provincial cluster product	471,130	466,244	490,661	503,815	526,298	575,147	599,730	605,786
Gross provincial cluster product per capita (Baht)	228,831	223,706	232,594	235,998	244,423	261,472	271,245	272,623
Population (1,000 persons)	2,059	2,084	2,110	2,135	2,153	2,200	2,211	2,222

GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

LOWER CENTRAL SUBREGION 2

(PHACHUAP KHIRI KHAN, PHETCHABURI, SAMUT SONGKHRAM and SAMUT SAKHON)

(Million Baht)

	2012	2013	2014r	2015r	2016r	2017r	2018r	2019p
Agriculture	37,306	37,381	36,151	32,118	28,681	28,298	31,055	31,920
<i>Agriculture</i>	37,306	37,381	36,151	32,118	28,681	28,298	31,055	31,920
Agriculture, forestry and fishing	37,306	37,381	36,151	32,118	28,681	28,298	31,055	31,920
Non-Agriculture	329,455	324,772	331,465	334,303	345,433	371,274	382,870	387,596
Industrial	218,358	213,775	216,314	214,115	221,189	240,352	244,517	242,845
Mining and quarrying	1,469	1,426	1,438	1,533	1,547	1,460	1,378	1,443
Manufacturing	204,921	200,889	203,126	200,950	207,154	225,598	230,238	228,127
Electricity, gas, steam and air conditioning supply	11,369	10,719	11,089	10,760	11,351	12,577	12,478	12,845
Water supply; sewerage, waste management and remediation activities	1,521	1,554	1,530	1,578	1,882	1,853	1,669	1,711
Services	111,158	110,974	114,979	119,690	123,724	130,614	137,735	143,641
Construction	8,257	9,038	9,019	10,732	11,411	10,793	11,597	12,322
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,391	34,566	36,156	37,797	39,794	43,085	45,905	48,908
Transportation and storage	7,663	7,753	9,388	8,785	8,945	9,310	9,719	8,887
Accommodation and food service activities	7,684	8,998	9,372	9,854	9,903	12,303	13,116	14,285
Information and communication	3,765	3,922	4,336	4,591	4,789	4,718	5,273	6,026
Financial and insurance activities	7,636	8,277	9,335	10,319	11,307	11,858	12,213	12,446
Real estate activities	9,738	9,255	11,693	12,452	11,967	12,077	13,359	13,812
Professional, scientific and technical activities	834	789	782	774	687	718	715	870
Administrative and support service activities	2,421	2,592	2,637	2,826	2,981	3,097	2,885	2,968
Public administration and defence; compulsory social security	12,776	11,005	8,367	8,233	8,207	8,389	8,813	8,817
Education	6,384	6,366	6,545	6,007	5,751	5,898	5,775	5,789
Human health and social work activities	5,879	6,082	6,292	6,379	6,526	6,845	7,342	7,650
Arts, entertainment and recreation	400	433	422	540	911	998	1,129	1,253
Other service activities	2,436	2,389	2,265	2,224	2,124	2,054	1,982	2,036
Gross provincial cluster product (CVMs)	366,205	361,533	367,234	366,335	374,233	399,670	413,948	419,493

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GRP, GPP, PRP PER CAPITA
AND GPP PER CAPITA

**GRP, GPP, PER CAPITA AT CURRENT MARKET PRICES AND POPULATION
IN THE YEAR 2019p**

NO.		GRP 2019p (Million Baht)	POPULATION 2019p (1,000 Persons)	PER CAPITA 2019p (Baht)
	NORTHEASTERN	1,596,094	18,523	86,171
	NORTHERN	1,299,834	11,373	114,287
	SOUTHERN	1,473,623	9,590	153,659
	EASTERN	3,042,916	6,056	502,471
	WESTERN	597,788	3,665	163,129
	CENTRAL	861,896	3,176	271,360
	BANGKOK AND VICINITIES	8,025,935	16,932	474,004
	WHOLE KINGDOM	16,898,086	69,315	243,787

NO.		GPP 2019p (Million Baht)	POPULATION 2019p (1,000 Persons)	PER CAPITA 2019p (Baht)
	NORTHEASTERN			
1	0101 KHON KAEN	214,018	1,716	124,729
2	0102 UDON THANI	113,887	1,262	90,269
3	0103 LOEI	54,985	542	101,527
4	0104 NONG KHAI	41,515	456	91,068
5	0105 MUKDAHAN	27,316	410	66,599
6	0106 NAKHON PHANOM	45,053	557	80,956
7	0107 SAKON NAKHON	60,737	922	65,900
8	0108 KALASIN	58,617	797	73,587
9	0109 NAKHON RATCHASIMA	303,996	2,511	121,068
10	0110 CHAIYAPHUM	65,698	936	70,159
11	0111 YASOTHON	28,747	459	62,623
12	0112 UBON RATCHATHANI	126,088	1,737	72,607
13	0113 ROI ET	78,134	1,062	73,567
14	0114 BURI RAM	89,356	1,219	73,305
15	0115 SURIN	81,007	1,067	75,919
16	0116 MAHA SARAKHAM	59,208	786	75,334
17	0117 SI SA KET	72,752	968	75,182
18	0118 NONGBUA LAMPHU	30,003	476	63,002
19	0119 AMNAT CHAREON	20,267	282	71,815
20	0120 BUENG KAN	24,711	360	68,727
	NORTHERN			
1	0201 CHIANG MAI	259,026	1,803	143,638
2	0202 LAMPANG	71,417	709	100,711
3	0203 UTTARADIT	41,576	412	100,872
4	0204 MAE HONG SON	15,021	237	63,370
5	0205 CHIANG RAI	107,265	1,151	93,182
6	0206 PHRAE	31,665	383	82,678
7	0207 LAMPHUN	80,885	396	204,009
8	0208 NAN	34,630	443	78,156
9	0209 PHAYAO	36,747	378	97,282
10	0210 NAKHON SAWAN	117,685	929	126,679
11	0211 PHITSANULOK	101,788	896	113,593
12	0212 KAM PHAENG PHET	119,599	781	153,170
13	0213 UTHAI THANI	28,617	279	102,710
14	0214 SUKHOTHAI	51,293	612	83,865
15	0215 TAK	68,372	534	128,124
16	0216 PHICHIT	50,440	515	98,011
17	0217 PHETCHABUN	83,808	916	91,498

NO.		GPP 2019p (Million Baht)	POPULATION 2019p (1,000 Persons)	PER CAPITA 2019p (Baht)
SOUTHERN				
1	0301 PHUKET	251,813	588	428,351
2	0302 SURAT THANI	210,396	1,142	184,214
3	0303 RANONG	27,918	274	101,822
4	0304 PHANGNGA	83,187	250	333,015
5	0305 KRABI	85,807	421	203,719
6	0306 CHUMPHON	116,164	499	232,817
7	0307 NAKHON SI THAMMARAT	180,727	1,511	119,589
8	0308 SONGKHLA	245,771	1,649	149,027
9	0309 SATUN	30,955	293	105,827
10	0310 YALA	46,456	472	98,501
11	0311 TRANG	64,463	631	102,221
12	0312 NARATHIWAT	43,162	725	59,498
13	0313 PHATTHALUNG	37,247	492	75,726
14	0314 PATTANI	49,555	644	76,997
EASTERN				
1	0401 CHON BURI	1,059,797	1,855	571,234
2	0402 CHACHOENGSAO	385,783	840	459,005
3	0403 RAYONG	993,978	1,005	988,748
4	0404 TRAT	43,891	270	162,741
5	0405 CHANTHABURI	133,363	557	239,453
6	0406 NAKHON NAYOK	30,435	260	117,028
7	0407 PRACHIN BURI	347,015	630	551,150
8	0408 SA KAEW	48,655	639	76,199
WESTERN				
1	0501 RATCHABURI	201,571	813	248,028
2	0502 KANCHANABURI	108,306	830	130,445
3	0503 PHACHUAP KHIRI KHAN	95,604	488	195,923
4	0504 PHETCHABURI	74,884	500	149,773
5	0505 SUPHAN BURI	91,294	853	107,023
6	0506 SAMUT SONGKHRAM	26,130	181	144,711
CENTRAL				
1	0601 SARABURI	255,627	760	336,393
2	0602 SINGBURI	28,069	189	148,651
3	0603 CHAI NAT	36,325	293	124,150
4	0604 ANG THONG	31,430	249	126,370
5	0605 LOP BURI	110,824	776	142,776
6	0606 PHRA NAKHON SRI AYUTHAYA	399,621	910	439,159
BANGKOK AND VICINITIES				
1	0701 BANGKOK METROPOLIS	5,709,940	8,958	637,397
2	0702 SAMUT PRAKAN	772,498	2,211	349,406
3	0703 PATHUM THANI	434,004	1,758	246,897
4	0704 SAMUT SAKHON	409,169	1,054	388,372
5	0705 NAKHON PATHOM	354,913	1,200	295,818
6	0706 NONTHABURI	345,411	1,752	197,159

ผู้ประสานงาน

Contact Persons

สำหรับรายละเอียดเพิ่มเติม กรุณาสอบถามได้ที่ e-mail ด้านล่าง หรือ โทร. 0-2280-4085

For further information, please contact us via e-mails or call 0-2280-4085 with following extension numbers:

ผู้ประสานงาน / Coordinators	Apichai Thamsermsukh
ตำแหน่ง/ Position	Director of the National Accounts Division
E-mail address	apichai-t@nesdc.go.th
ต่อ / Ext. No.	6520

ผู้ประสานงาน / Coordinators	Phennapa Sintrakul
ตำแหน่ง/ Position	Policy and Planning Analyst
E-mail address	phennapa@nesdc.go.th
ต่อ / Ext. No.	6517

ผู้ประสานงาน / Coordinators	Surat Rungrapeepornpong
ตำแหน่ง/ Position	Policy and Planning Analyst
E-mail address	surat@nesdc.go.th
ต่อ / Ext. No.	6531

