



ผลิตภัณฑ์ภาคและจังหวัด

แบบปริมาณลูกโซ่ ฉบับ พ.ศ. ๒๕๖๕

Gross Regional and Provincial Product

Chain Volume Measures 2022 Edition

คำนำ

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ เป็นหน่วยงานที่รับผิดชอบการจัดทำสถิติผลิตภัณฑ์ภาคและจังหวัด (Gross Regional and Provincial Product: GRP & GPP) โดยจัดทำด้วยวิธีทางอ้อม หรือเรียกว่าวิธีแบบบนลงล่าง (Top-down approach) ซึ่งเป็นการกระจายมูลค่าผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Product: GDP) จากระดับภาพรวมพื้นที่ทั้งประเทศ จำแนกย่อยเป็นผลิตภัณฑ์ภาคและจังหวัด เพื่อใช้เป็นเครื่องชี้วัดภาวะเศรษฐกิจและสังคมในระดับภาคและจังหวัดของประเทศไทย และเผยแพร่สู่สาธารณะต่อเนื่องเป็นประจำทุกปี

การประมวลผลผลิตภัณฑ์ภาคและจังหวัด นับเป็นส่วนหนึ่งของการจัดทำข้อมูลสถิติตามระบบบัญชีประชาชาติของประเทศไทย โดยในปัจจุบันจัดทำเฉพาะด้านการผลิต และจัดทำบนพื้นฐานกรอบแนวคิดตามระบบบัญชีประชาชาติที่เป็นมาตรฐานสากล โดยใช้วิธีแบบปริมาณลูกโซ่ (Chain Volume Measures: CVMs) ในการวัดมูลค่าที่แท้จริง (Real term) สำหรับการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2565 นี้ได้ปรับปรุงย้อนหลังถึงปี พ.ศ. 2563 เพื่อให้สอดคล้องกับการจัดทำผลิตภัณฑ์มวลรวมในประเทศ พ.ศ. 2565 ที่ได้เผยแพร่แล้ว ประกอบด้วยการปรับปรุงตามแหล่งข้อมูลพื้นฐานที่สำคัญ โดยรายละเอียดการปรับปรุงปรากฏตามข้อชี้แจงในเอกสารฉบับนี้ พร้อมทั้ง นำเสนอข้อมูลเป็นอนุกรม ตั้งแต่ปี พ.ศ. 2558 ถึงปี พ.ศ. 2565

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ ขอขอบคุณบุคคลและหน่วยงานทั้งภาครัฐและเอกชน ที่ได้ให้ความอนุเคราะห์ข้อมูล ตลอดจนข้อคิดเห็นและข้อเสนอแนะที่เป็นประโยชน์ต่อการจัดทำและการพัฒนาการจัดทำผลิตภัณฑ์ภาคและจังหวัด ให้ครอบคลุม สะท้อนภาวะเศรษฐกิจ และตอบสนองต่อความต้องการของผู้ใช้ และหวังเป็นอย่างยิ่งว่าจะได้รับความร่วมมือเป็นอย่างดีตลอดไป



(นายตฤชา พิชนันท์)

เลขาธิการสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

พฤษภาคม 2567

ข้อชี้แจงการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2565

การจัดทำผลิตภัณฑ์ภาคและจังหวัด แบบปริมาณลูกโซ่ ฉบับ พ.ศ. 2565 ปรับปรุงข้อมูลสถิติ โดยมีรายละเอียดดังนี้

1. ปรับปรุงผลิตภัณฑ์ภาคและจังหวัดย้อนหลังถึงปี พ.ศ. 2563 เพื่อให้สอดคล้องกับผลการจัดทำผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Products: GDP) จากเอกสารรายได้ประชาชาติของประเทศไทย พ.ศ. 2565
2. ปรับปรุงข้อมูลเครื่องชี้วัดภาวะการผลิตรายจังหวัด (Indicator) และจัดทำข้อมูลปี พ.ศ. 2565 ให้สอดคล้องกับแหล่งข้อมูล ในรายการที่สำคัญ ดังนี้
 - สาขาเกษตรกรรมฯ ปรับปรุงข้อมูลผลผลิตพืชและปศุสัตว์ ตามข้อมูลสถิติการเกษตรของประเทศไทย จากสำนักงานเศรษฐกิจการเกษตร และปรับปรุงข้อมูลประมงปี 2563 - 2564 ตามข้อมูลสถิติการประมงแห่งประเทศไทย ปี พ.ศ. 2564 จากกรมประมง
 - สาขาการทำเหมืองแร่และเหมืองหิน ปรับปรุงข้อมูลการผลิตแร่ต่าง ๆ ตามข้อมูลการผลิตแร่ของประเทศไทย จากกรมอุตสาหกรรมพื้นฐานและการเหมืองแร่ กรมเชื้อเพลิงธรรมชาติ และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาการผลิตสินค้าอุตสาหกรรม ปรับปรุงข้อมูลตามข้อมูลจากกรมโรงงานอุตสาหกรรม สำนักงานคณะกรรมการอ้อยและน้ำตาลทราย กระทรวงอุตสาหกรรม และ ปรับปรุงข้อมูลตามการผลิตในสาขาที่เกี่ยวข้อง
 - สาขาไฟฟ้า ก๊าซ ไอน้ำ และระบบปรับอากาศ สาขาการประปาและการจัดการของเสีย และสาขาการก่อสร้าง ปรับปรุงข้อมูลย้อนหลังตามข้อมูลของภาครัฐ และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาการขายส่ง การขายปลีกฯ สาขาการขนส่งฯ สาขากิจการกรมเกี่ยวกับอสังหาริมทรัพย์ สาขากิจการกรมการบริหารและบริการสนับสนุนอื่น ๆ ปรับปรุงข้อมูลตามการปรับปรุงข้อมูลรายรับเพื่อการประเมินภาษีมูลค่าเพิ่ม (VAT) จากระบบฐานข้อมูลภาษีมูลค่าเพิ่ม และตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขาการเงินและการประกันภัย ปรับปรุงข้อมูลตามแหล่งข้อมูลที่เกี่ยวข้อง
 - สาขากิจการกรมวิชาชีพฯ สาขาศิลปะ ความบันเทิง และนันทนาการ สาขาที่พักแรมและบริการด้านอาหาร สาขาการบริหารราชการฯ สาขาการศึกษา สาขากิจการกรมด้านสุขภาพ และ สาขากิจการกรมการบริการด้านอื่น ๆ ปรับปรุงข้อมูลตามแหล่งข้อมูลที่เกี่ยวข้อง
3. การวิเคราะห์ภาวะการผลิตทั้งในระดับประเทศ ภาค อนุภูมิภาค และจังหวัด พิจารณาจากการเปลี่ยนแปลงของมูลค่าเพิ่มที่แท้จริง ซึ่งแสดงถึงการเปลี่ยนแปลงเฉพาะด้านปริมาณการผลิต ขณะที่การวิเคราะห์การกระจายรายได้จากการผลิต พิจารณาจากโครงสร้างของมูลค่าเพิ่ม ณ ราคาประจำปีซึ่งเป็นผลจากการเปลี่ยนแปลงของปริมาณการผลิตและราคาผลผลิตในแต่ละปี
4. การแสดงอักษรกำกับสดมภ์ที่แสดงข้อมูลของปี ในตารางของเอกสารฉบับนี้ มี 2 ลักษณะ คือ r และ p โดยที่ r หมายถึง revised หรือการปรับปรุงข้อมูลย้อนหลัง และ p หมายถึง preliminary หรือค่ารายปีที่ได้จากการประมวลผลข้อมูลเบื้องต้น

****การนำข้อมูลหรือข้อความในรายงานฉบับนี้ไปใช้เผยแพร่ต่อ โปรดอ้างอิงรายงานและแหล่งข้อมูลด้วย****

*รายละเอียดการปรับปรุงข้อมูลปรากฏตามข้อชี้แจงของหนังสือรายได้ประชาชาติของประเทศไทย พ.ศ. 2565 แบบปริมาณลูกโซ่

บทสรุปสำหรับผู้บริหาร

ผลิตภัณฑ์มวลรวมในประเทศ ปี 2565 ขยายตัวร้อยละ 2.5 ต่อเนื่องจากการขยายตัวร้อยละ 1.6 ในปี 2564 เป็นการขยายตัวทั้งการผลิตภาคเกษตรและภาคนอกเกษตร โดยการผลิตภาคเกษตรขยายตัวจากผลผลิตพืชหลัก สำหรับการผลิตภาคนอกเกษตรขยายตัว มีปัจจัยสำคัญมาจากการผ่อนคลายของการแพร่ระบาดของโรคติดเชื้อไวรัสโคโรนา 2019 ทั่วโลกที่คลี่คลายลง ทั้งจากภาคบริการที่เกี่ยวข้องเนื่องจากการท่องเที่ยวขยายตัว ตลอดจนการผ่อนคลายมาตรการต่าง ๆ ในการควบคุมการแพร่ระบาดของโรคติดเชื้อไวรัสโคโรนา 2019 ทั้งในประเทศและต่างประเทศ ประกอบกับรัฐบาลดำเนินมาตรการเพื่อกระตุ้นเศรษฐกิจอย่างต่อเนื่อง

ผลิตภัณฑ์มวลรวมในประเทศ (GDP) ณ ราคาประจำปี มีมูลค่า 17,378,017 ล้านบาท เมื่อหักด้วยผลตอบแทนปัจจัยการผลิตสุทธิไปต่างประเทศ 499,795 ล้านบาท เป็นผลให้รายได้ประชาชาติ (Gross National Income: GNI) มีมูลค่า 16,878,222 ล้านบาท ขยายตัวร้อยละ 8.0 โดยรายได้ประชาชาติต่อหัว (GNI per capita) เท่ากับ 241,632 บาท สูงกว่า 224,233 บาท ในปี 2564 หรือ ขยายตัวร้อยละ 7.8

การผลิตภาคเกษตร ขยายตัวร้อยละ 2.5 ต่อเนื่องจากการขยายตัวร้อยละ 2.2 ในปี 2564 ปัจจัยสำคัญมาจากการผลิตพืชหลัก เช่น ข้าวเปลือก อ้อย ปาล์มน้ำมัน และผลไม้อื่น ขณะที่การเลี้ยงปศุสัตว์ทรงตัวตามปริมาณการผลิตโค กระบือ สัตว์ปีกที่ขยายตัว ขณะที่ผลผลิตสุกร และผลผลิตประมงลดลง

การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 2.5 ต่อเนื่องจากการขยายตัวร้อยละ 1.5 ในปี 2564 โดยการผลิตภาคบริการขยายตัวร้อยละ 3.8 เร่งขึ้นจากการขยายตัวร้อยละ 0.3 ในปีก่อนหน้า เป็นผลจากสาขาที่เกี่ยวข้องเนื่องจากการท่องเที่ยวเร่งขึ้น เช่น สาขาที่พักแรมและบริการด้านอาหาร สาขาการขายส่งและการขายปลีก การซ่อมแซมยานยนต์และจักรยานยนต์ และสาขาการขนส่งและสถานที่เก็บสินค้า อย่างไรก็ตาม การผลิตภาคอุตสาหกรรมขยายตัวร้อยละ 0.1 ชะลอลงจากการขยายตัว ร้อยละ 3.8 ในปีก่อนหน้า ปัจจัยสำคัญมาจากการผลิตสินค้าอุตสาหกรรมขยายตัวร้อยละ 0.7 ชะลอลงจากการขยายตัวร้อยละ 4.7 ในปีก่อนหน้าตามความต้องการภาคต่างประเทศลดลง จากสถานการณ์เศรษฐกิจของประเทศคู่ค้าสำคัญ

ภาวะเศรษฐกิจระดับภูมิภาค ปี 2565 พบว่า เขตกรุงเทพฯ และปริมณฑล ภาคตะวันออก และภาคเหนือ ขยายตัวร้อยละ 3.6 ร้อยละ 2.6 และร้อยละ 1.4 ปรับตัวดีขึ้นจากการขยายตัวร้อยละ 0.5 ร้อยละ 2.5 และร้อยละ 1.2 ในปี 2564 ตามลำดับ ภาคใต้ ขยายตัวร้อยละ 3.2 เร่งขึ้นจากการลดลงร้อยละ 3.2 ในปีก่อนหน้า สำหรับภาคตะวันออก และภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 2.2 และร้อยละ 0.3 ชะลอลงจากการขยายตัว ร้อยละ 4.4 และร้อยละ 3.6 ตามลำดับ ขณะที่ภาคกลางลดลงร้อยละ 2.2 จากการขยายตัวร้อยละ 4.9 ในปีก่อนหน้า

อัตรายายตัวและโครงสร้างรายได้จากการผลิตรายภาค

(ร้อยละ)

ภาค	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
ตะวันออกเฉียงเหนือ	6.6	0.3	10.4	10.1
เหนือ	1.2	1.4	7.7	7.6
ใต้	-3.2	3.2	7.9	8.0
ตะวันออก	4.4	2.2	18.2	18.9
ตะวันตก	2.5	2.6	3.6	3.6
กลาง	4.9	-2.2	5.4	5.2
กทม. และปริมณฑล	0.5	3.6	46.8	46.6
ผลิตภัณฑ์มวลรวมในประเทศ	1.6	2.5	100.0	100.0

โครงสร้างการกระจายรายได้จากการผลิต พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2565 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ ภาคตะวันออก และภาคใต้เพิ่มขึ้น จากร้อยละ 18.2 และร้อยละ 7.9 ในปี 2564 เป็นร้อยละ 18.9 และร้อยละ 8.0 ในปี 2565 ตามลำดับ ขณะที่ภาคที่มีสัดส่วนลดลง ได้แก่ เขตกรุงเทพฯ และปริมณฑล ภาคตะวันออกเฉียงเหนือ ภาคเหนือ และภาคกลาง ลดลงจากร้อยละ 46.8 ร้อยละ 10.4 ร้อยละ 7.7 และร้อยละ 5.4 ในปี 2564 เป็นร้อยละ 46.6 ร้อยละ 10.1 ร้อยละ 7.6 และร้อยละ 5.2 ในปี 2565 ตามลำดับ ส่วนภาคตะวันตก มีสัดส่วนร้อยละ 3.6 เท่ากับปี 2564

โครงสร้างสาขาการผลิตหลักของแต่ละภูมิภาค เขตกรุงเทพฯ และปริมณฑล มีสัดส่วนสูงสุดร้อยละ 46.6 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตสำคัญของพื้นที่ ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขายส่งการขายปลีกฯ และสาขากิจการกรมทางการเงินและการประกันภัย ภาคตะวันออกสัดส่วนร้อยละ 18.9 สาขาการผลิตสำคัญ ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขายส่ง การขายปลีกฯ และ สาขาการทำเหมืองแร่และเหมืองหิน ภาคตะวันออกเฉียงเหนือ สัดส่วนร้อยละ 10.1 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาการผลิตสินค้าอุตสาหกรรม และสาขาการขายส่ง การขายปลีกฯ ภาคใต้ สัดส่วนร้อยละ 8.0 สาขาการผลิตสำคัญ ได้แก่ สาขาเกษตรกรรมฯ สาขาการขายส่ง การขายปลีกฯ และสาขาการผลิตสินค้าอุตสาหกรรม ภาคเหนือ สัดส่วนร้อยละ 7.6 สาขาการผลิตสำคัญ ได้แก่ เกษตรกรรมฯ สาขาการผลิตสินค้าอุตสาหกรรม และสาขาการขายส่ง การขายปลีกฯ ภาคกลาง สัดส่วนร้อยละ 5.2 สาขาการผลิตสำคัญ ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขายส่ง การขายปลีกฯ และสาขาไฟฟ้า ก๊าซ ไอน้ำและระบบปรับอากาศ ภาคตะวันตก สัดส่วนร้อยละ 3.6 สาขาการผลิตสำคัญ ได้แก่ สาขาเกษตรกรรมฯ สาขาการผลิตสินค้าอุตสาหกรรม และสาขาการขายส่ง การขายปลีกฯ

ผลิตภัณฑ์ภาคต่อหัว (GRP per capita) ปี 2565 ภาคตะวันออก มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัวสูงสุด 515,683 บาทต่อปี รองลงมาคือ เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ ตามลำดับ โดยภาคตะวันออกเฉียงเหนือ มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัว 95,948 บาทต่อปี

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2565 จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูง อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล และภาคกลาง เป็นหลัก โดยจังหวัดระยอง มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุดที่ 1,003,497 บาทต่อคนต่อปี ขณะที่จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวต่ำสุด ได้แก่ จังหวัดนราธิวาส มีผลิตภัณฑ์จังหวัดต่อหัวต่ำสุดที่ 60,876 บาทต่อคนต่อปี หรือมีความแตกต่างกับผลิตภัณฑ์จังหวัดต่อหัวของจังหวัดระยอง เท่ากับ 16.5 เท่า ทั้งนี้ จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 5 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ฉะเชิงเทรา และพระนครศรีอยุธยา ตามลำดับ ขณะที่จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวอยู่ใน 5 ลำดับต่ำสุด คือ นราธิวาส แม่ฮ่องสอน หนองบัวลำภู มุกดาหาร และยโสธร ตามลำดับ

ผลิตภัณฑ์ภาคต่อหัว (GRP per capita) และอัตราเพิ่ม ในปี 2564 – 2565

ภาค	GRP per capita (บาท/ปี)		อัตราเพิ่ม (ร้อยละ)	
	2564	2565	2564	2565
ตะวันออกเฉียงเหนือ	91,510	95,948	5.1	4.8
เหนือ	111,020	117,276	1.8	5.6
ใต้	132,005	142,781	-0.6	8.2
ตะวันออก	470,492	515,683	8.1	9.6
ตะวันตก	157,544	173,815	3.4	10.3
กลาง	278,596	284,408	5.8	2.1
กทม. และปริมณฑล	438,753	465,327	0.5	6.1
ผลิตภัณฑ์มวลรวมในประเทศต่อหัว	232,302	248,789	3.1	7.1

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2565 (บาทต่อปี)

10 อันดับแรกสูงสุด		10 อันดับสุดท้ายต่ำสุด	
1. ระยอง	1,003,497	1. นราธิวาส	60,876
2. กรุงเทพมหานคร	634,109	2. แม่ฮ่องสอน	64,665
3. ชลบุรี	598,448	3. หนองบัวลำภู	67,363
4. ฉะเชิงเทรา	494,545	4. มุกดาหาร	67,885
5. พระนครศรีอยุธยา	456,286	5. ยโสธร	72,523
6. ปราจีนบุรี	445,123	6. สกลนคร	77,408
7. สมุทรสาคร	405,187	7. สระแก้ว	78,482
8. สระบุรี	342,370	8. ชัยภูมิ	79,864
9. สมุทรปราการ	311,251	9. ร้อยเอ็ด	80,249
10. นครปฐม	295,404	10. อุบลราชธานี	81,555

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ผลิตภัณฑ์ภาคและจังหวัด ปี พ.ศ. 2565

1. เศรษฐกิจภูมิภาค

ภาพรวมการเจริญเติบโต

ภาวะเศรษฐกิจไทยในปี 2565 พิจารณาจำแนกตามรายภูมิภาค พบว่าเขตกรุงเทพฯ และปริมณฑล ภาคตะวันตก และภาคเหนือ ขยายตัวร้อยละ 3.6 ร้อยละ 2.6 และร้อยละ 1.4 ต่อเนื่องจากการขยายตัวร้อยละ 0.5 ร้อยละ 2.5 และร้อยละ 1.2 ในปี 2564 ตามลำดับ ภาคใต้ ขยายตัวร้อยละ 3.2 เร่งขึ้นจากการลดลงร้อยละ 3.2 ในปีก่อนหน้านี้ ภาคตะวันออก และภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 2.2 และร้อยละ 0.3 ชะลอลงจากการขยายตัวร้อยละ 4.4 และร้อยละ 3.6 ในปีก่อนหน้านี้ ตามลำดับ ขณะที่ภาคกลาง ลดลงร้อยละ 2.2 จากการขยายตัวร้อยละ 4.9 ในปีก่อนหน้านี้

โครงสร้างการกระจายรายได้จากการผลิต

โครงสร้างการกระจายรายได้จากการผลิตรายภาค พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2565 พบว่า ภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ ภาคตะวันออก และภาคใต้ เพิ่มขึ้นจากร้อยละ 18.2 และร้อยละ 7.9 ในปี 2564 เป็นร้อยละ 18.9 และร้อยละ 8.0 ในปี 2565 ตามลำดับ ภาคที่มีสัดส่วนลดลง ได้แก่ เขตกรุงเทพฯ และปริมณฑล ภาคตะวันออกเฉียงเหนือ ภาคเหนือ และภาคกลางลดลงจากร้อยละ 46.8 ร้อยละ 10.4 ร้อยละ 7.7 และร้อยละ 5.4 ในปี 2564 เป็นร้อยละ 46.6 ร้อยละ 10.1 ร้อยละ 7.6 และร้อยละ 5.2 ในปี 2565 ตามลำดับ ขณะที่ภาคตะวันตก มีสัดส่วนร้อยละ 3.6 เท่ากับปี 2564

อัตราขยายตัวและโครงสร้างการกระจายรายได้จากการผลิตรายภาค

(ร้อยละ)

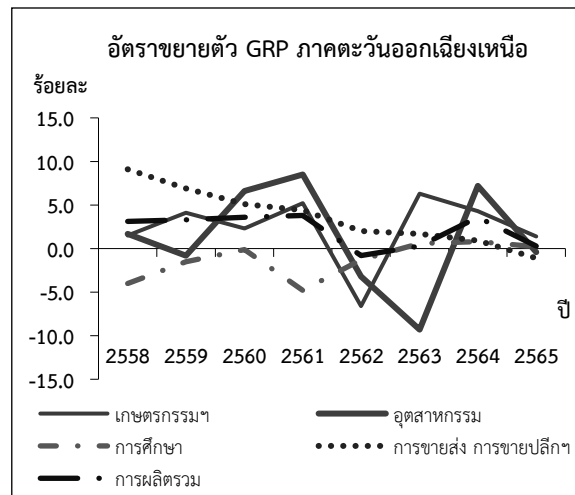
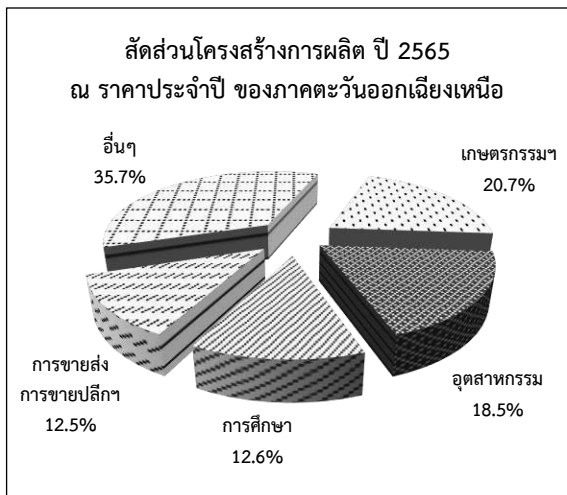
ภาค	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
ตะวันออกเฉียงเหนือ	3.6	0.3	10.4	10.1
เหนือ	1.2	1.4	7.7	7.6
ใต้	-3.2	3.2	7.9	8.0
ตะวันออก	4.4	2.2	18.2	18.9
ตะวันตก	2.5	2.6	3.6	3.6
กลาง	4.9	-2.2	5.4	5.2
กทม. และปริมณฑล	0.5	3.6	46.8	46.6
ผลิตภัณฑ์มวลรวมในประเทศ	1.6	2.5	100.0	100.0

ภาวะการผลิตของภาคต่าง ๆ มีดังนี้

ภาคตะวันออกเฉียงเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 0.3 ชะลอลงจากการขยายตัวร้อยละ 3.6 ในปี 2564 เป็นการชะลอลงทั้งการผลิตภาคเกษตรและภาคนอกเกษตร โดยการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 20.7 ของผลิตภัณฑ์ภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 1.4 ชะลอลงจากการขยายตัวร้อยละ 4.3 ในปีก่อนหน้า ส่วนการผลิตภาคนอกเกษตรทรงตัว

การผลิตภาคเกษตร ขยายตัวร้อยละ 1.4 ชะลอลงจากการขยายตัวร้อยละ 4.3 ในปี 2564 มีปัจจัยสำคัญมาจากอิทธิพลของลมมรสุมและพายุที่เข้ามาหลายระลอกในช่วงไตรมาส 3 โดยเฉพาะพายุโนรู ส่งผลให้การเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้อง ขยายตัวร้อยละ 1.6 ชะลอลงจากการขยายตัวร้อยละ 4.3 โดยผลผลิตสำคัญที่ชะลอลงได้แก่ ยางพารา และผัก สำหรับข้าวเปลือก มันสำปะหลัง ลดลง ขณะที่ อ้อย และ ผลไม้ ขยายตัว การบริการทางการเกษตรขยายตัวตามการให้บริการเพาะปลูกและการเก็บเกี่ยว การเลี้ยงปศุสัตว์ขยายตัว จากการเลี้ยงโค กระบือ สุกร ขณะที่สัตว์ปีกลดลง ประกอบกับผลผลิตประมงลดลง



การผลิตภาคนอกเกษตร ทรงตัว โดยสาขาการผลิตที่ขยายตัว ได้แก่ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 3.5 สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 16.3 เติบโตขึ้นจากการขยายตัวร้อยละ 1.1 ในปีก่อนหน้า ปัจจัยสำคัญมาจากการผลิตน้ำมันดิบและก๊าซธรรมชาติ และการทำเหมืองแร่และเหมืองหินอื่น ๆ สาขากิจกรรมการบริการและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 20.3 และสาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 5.8 สาขาการศึกษา ขยายตัวร้อยละ 0.2 สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 4.3 เป็นผลจากการให้บริการสาธารณสุขภาครัฐและกิจกรรมสังคมสงเคราะห์โดยไม่มีที่พักอาศัย สาขาการขนส่งและสถานที่เก็บสินค้าขยายตัวร้อยละ 5.5 ตามกิจกรรมไปรษณีย์และการรับส่งเอกสารและธุรกิจการรับส่งสินค้าเอกชน สาขาไฟฟ้า ก๊าซ ไอน้ำ และระบบปรับอากาศ ขยายตัวร้อยละ 2.0 ตามการผลิต การส่ง และการจ่ายกระแสไฟฟ้า สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 4.5 และสาขาศิลปะ ความบันเทิงและนันทนาการขยายตัวร้อยละ 5.7 สาขาการผลิตที่ลดลง ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรมลดลงร้อยละ 0.4 โดยเฉพาะผลิตภัณฑ์อาหาร ตามการลดลงของวัตถุดิบ ประกอบกับการผลิตเครื่องดื่ม การผลิตเสื้อผ้าเครื่องแต่งกาย และสิ่งทอลดลง สาขาการขายส่ง การขายปลีก การซ่อมยานยนต์และจักรยานยนต์ลดลงร้อยละ 1.1 สาขากิจกรรมทางการเงินและการประกันภัย ลดลงร้อยละ 3.5 สาขาการบริหารราชการฯ ลดลงร้อยละ 3.9 สาขาการก่อสร้างลดลงร้อยละ 1.1 ปัจจัยสำคัญจากการลดลงของการก่อสร้างภาครัฐ สาขาที่พักแรมและบริการด้านอาหาร ลดลงร้อยละ 0.9 สาขากิจกรรมการบริการอื่น ๆ ลดลงร้อยละ 2.5 และสาขาข้อมูลข่าวสารและการสื่อสารลดลงร้อยละ 0.9

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออกเฉียงเหนือ**

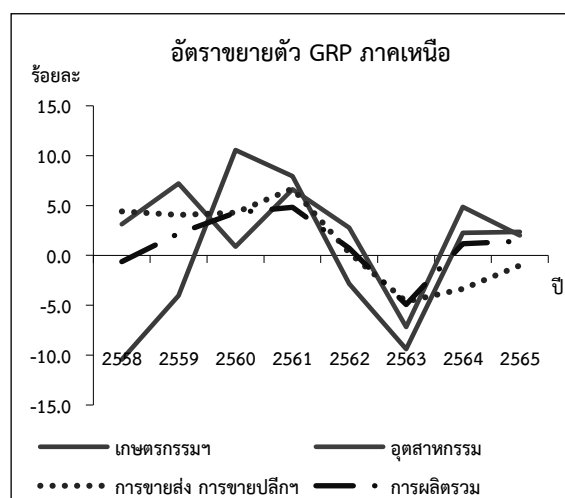
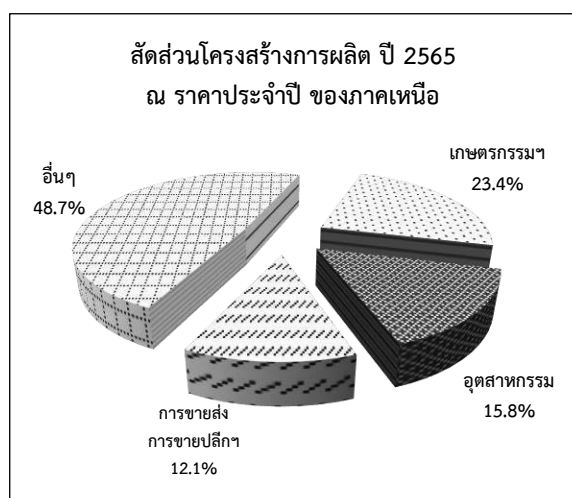
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. ขอนแก่น	1.4	-1.1	12.7	12.3
2. อุดรธานี	3.2	0.7	6.8	6.9
3. เลย	3.9	0.7	3.4	3.5
4. หนองคาย	4.4	2.1	2.6	2.7
5. มุกดาหาร	7.7	-2.6	1.7	1.6
6. นครพนม	4.0	1.2	2.8	2.9
7. สกลนคร	2.0	3.2	3.9	4.0
8. กาฬสินธุ์	3.1	2.3	3.7	3.8
9. นครราชสีมา	5.9	0.8	18.9	19.1
10. ชัยภูมิ	3.4	-0.9	4.1	4.2
11. ยโสธร	4.7	-0.4	1.9	1.8
12. อุบลราชธานี	3.1	0.1	8.1	8.0
13. ร้อยเอ็ด	2.8	-1.2	5.0	4.8
14. บุรีรัมย์	4.7	1.7	5.8	6.0
15. สุรินทร์	0.7	-1.5	5.1	5.0
16. มหาสารคาม	4.7	-0.4	4.0	3.9
17. ศรีสะเกษ	1.3	-0.6	4.7	4.6
18. หนองบัวลำภู	5.5	-0.5	1.8	1.8
19. อำนาจเจริญ	6.9	-0.4	1.3	1.3
20. บึงกาฬ	6.4	5.4	1.7	1.8
รวมทั้งภาค	3.6	0.3	100.0	100.0

ภาคเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 1.4 ต่อเนื่องจากการขยายตัวร้อยละ 1.2 ในปี 2564 ขยายตัวทั้งการผลิตภาคเกษตรและภาคนอกเกษตร โดยการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 23.4 ของภาคเหนือ ขยายตัวร้อยละ 2.4 ต่อเนื่องจากการขยายตัวร้อยละ 2.3 ในปีก่อนหน้า และการผลิตภาคนอกเกษตร ซึ่งมีสัดส่วนเป็นร้อยละ 76.6 ของภาคเหนือ ขยายตัวร้อยละ 1.2 ต่อเนื่องจากการขยายตัวร้อยละ 0.8 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 2.4 ต่อเนื่องจากการขยายตัวร้อยละ 2.3 ในปี 2564 โดยผลผลิตที่เพิ่มขึ้นที่สำคัญ ได้แก่ ข้าวเปลือก และผลไม้อื่นๆ บริการทางการเกษตรเพิ่มขึ้นตามพื้นที่เพาะปลูกและพื้นที่เก็บเกี่ยว การเลี้ยงปศุสัตว์ขยายตัว ตามผลผลิตโคและกระบือที่เพิ่มขึ้น ผลผลิตประมงขยายตัว ตามผลผลิตประมงน้ำจืด ขณะที่การปลูกพืชล้มลุกและการเลี้ยงสุกรลดลง



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 1.2 ต่อเนื่องจากการขยายตัวร้อยละ 0.8 ในปี 2564 โดยสาขาการผลิตสำคัญที่ขยายตัว ได้แก่ สาขาการศึกษา ขยายตัวร้อยละ 2.1 สาขาการก่อสร้าง ขยายตัวร้อยละ 0.2 สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 25.1 ปัจจัยหลักมาจากการผ่อนคลายมาตรการควบคุมการแพร่ระบาดของโรคติดเชื้อไวรัสโคโรนา 2019 ประกอบกับสาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 3.0 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 18.1 สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 13.4 สาขาการผลิตสินค้าอุตสาหกรรม ขยายตัวร้อยละ 2.0 สินค้าอุตสาหกรรมที่ขยายตัว เช่น ผลิตภัณฑ์อาหาร ผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ และเสื้อผ้าเครื่องแต่งกาย สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 3.6 สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 2.3 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 2.2 สาขาการประปาและการจัดการของเสียขยายตัวร้อยละ 7.6 และสาขาศิลปะ ความบันเทิงและนันทนาการขยายตัวร้อยละ 2.1 ขณะที่สาขาการผลิตที่ลดลง ได้แก่ การทำเหมืองแร่และเหมืองหินอื่น ๆ ลดลงร้อยละ 1.7 ตามการผลิตน้ำมันดิบและก๊าซธรรมชาติ การทำเหมืองถ่านหินและลิกไนต์ ประกอบกับสาขาการขนส่ง การขายปลีก ลดลงร้อยละ 1.0 สาขากิจกรรมทางการเงินและการประกันภัยลดลงร้อยละ 1.4 สาขาการบริหารราชการ ลดลงร้อยละ 2.9 สาขาข้อมูลข่าวสารและการสื่อสารลดลงร้อยละ 5.6 และสาขากิจกรรมการบริการด้านอื่น ๆ ลดลงร้อยละ 4.1

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคเหนือ**

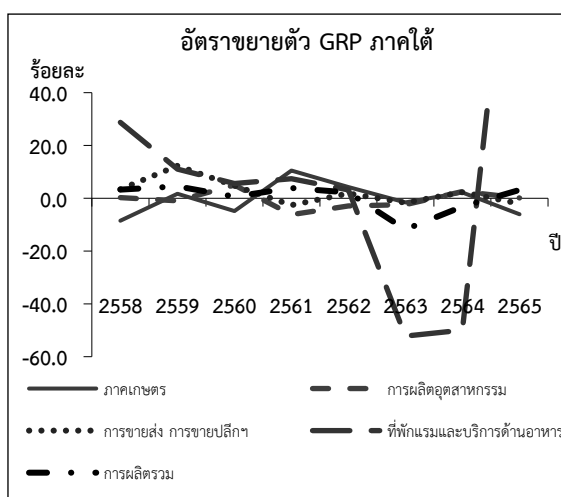
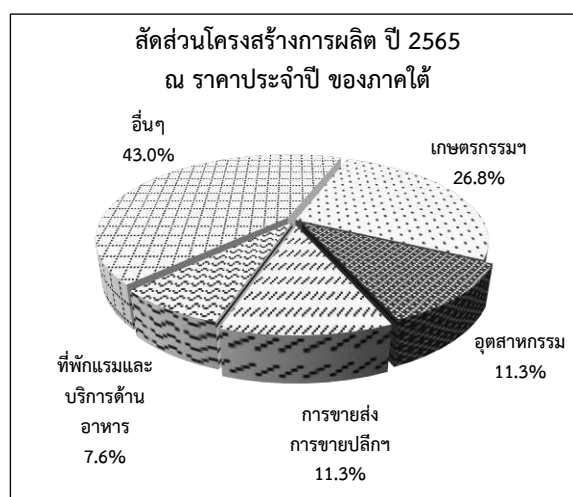
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. เชียงใหม่	-1.2	1.2	18.9	18.6
2. ลำปาง	3.0	-1.0	5.9	5.7
3. อุตรดิตถ์	5.5	2.8	3.4	3.4
4. แม่ฮ่องสอน	2.6	-3.2	1.3	1.2
5. เชียงราย	1.4	2.4	8.2	8.2
6. แพร่	-1.5	-0.7	2.5	2.4
7. ลำพูน	8.2	3.9	6.9	6.9
8. น่าน	1.4	2.3	2.8	2.9
9. พะเยา	0.6	1.8	2.8	2.7
10. นครสวรรค์	-0.7	3.0	8.8	9.0
11. พิษณุโลก	5.0	-0.3	8.2	8.1
12. กำแพงเพชร	-1.4	3.0	8.9	9.7
13. อุทัยธานี	11.5	4.6	2.3	2.4
14. สุโขทัย	3.2	2.6	4.0	4.0
15. ตาก	-3.5	-3.2	4.9	4.6
16. พิจิตร	0.2	3.4	3.8	3.8
17. เพชรบูรณ์	-0.9	-0.5	6.4	6.4
รวมทั้งภาค	1.2	1.4	100.0	100.0

ภาคใต้

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.2 เติบโตขึ้นจากการลดลงร้อยละ 3.2 ในปี 2564 เป็นผลจากการผลิตภาคนอกเกษตรซึ่งมีส่วนร้อยละ 73.2 ของภาคใต้ ขยายตัวร้อยละ 7.0 เติบโตขึ้นจากการลดลงร้อยละ 5.0 ในปีก่อนหน้านี้ ขณะที่การผลิตภาคเกษตรซึ่งมีส่วนร้อยละ 26.8 ลดลงร้อยละ 6.1 จากการขยายตัวร้อยละ 2.2 ในปีก่อนหน้านี้

การผลิตภาคเกษตร ลดลงร้อยละ 6.1 จากการขยายตัวร้อยละ 2.2 ในปี 2564 เนื่องจากสภาพอากาศที่ไม่เอื้ออำนวยต่อการผลิต ประกอบกับต้นทุนการผลิตภาคเกษตรเพิ่มขึ้น ส่งผลให้ผลผลิตจากการปลูกพืชหลัก เช่น ยางพารา ผลไม้อื่น ข้าวเปลือก ลดลง ประกอบกับผลผลิตประมงลดลงต่อเนื่อง เป็นผลจากผลผลิตทั้งประมงน้ำจืดและประมงทะเลลดลง ขณะที่ผลผลิตปาล์มน้ำมันและการปลูกพืชผักอื่น ๆ เพิ่มขึ้น การบริการทางการเกษตรขยายตัวตามการให้บริการเพาะปลูกและการเก็บเกี่ยวที่สูงขึ้น ประกอบกับปศุสัตว์ขยายตัวจากผลผลิตสุกร โคและกระบือ



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 7.0 เติบโตขึ้นจากการลดลงร้อยละ 5.0 ในปี 2564 สาขาการผลิตที่ขยายตัว ได้แก่ สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 142.7 เติบโตขึ้นจากการลดลงร้อยละ 49.9 ในปี 2564 ปัจจัยสำคัญมาจากจำนวนนักท่องเที่ยวชาวต่างชาติและผู้เยี่ยมเยือนชาวไทยที่เดินทางท่องเที่ยวเพิ่มขึ้น สาขาการขนส่งและสถานที่เก็บสินค้าขยายตัวร้อยละ 8.8 สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 2.4 สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 4.1 สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 4.6 เป็นผลจากการให้บริการสาธารณสุขทั้งภาครัฐและเอกชนขยายตัว สาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 8.7 ตามการฟื้นตัวของเศรษฐกิจ สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 8.5 สาขาบริการบริการด้านอื่น ๆ สาขาบริการการบริหารและบริการสนับสนุนอื่น ๆ สาขาการประปาและการจัดการของเสีย สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 5.2 ร้อยละ 89.4 ร้อยละ 1.5 และร้อยละ 7.6 ตามลำดับ ประกอบกับสาขาการผลิตสินค้าอุตสาหกรรม ขยายตัวร้อยละ 0.1 จากการผลิตผลิตภัณฑ์ยางและพลาสติกลดลง ขณะที่ผลิตภัณฑ์อาหารยังขยายตัวได้ สาขาการผลิตสำคัญที่ลดลง ได้แก่ สาขาการขายส่งการขายปลีก ลดลงร้อยละ 2.0 สาขาการศึกษา ลดลงร้อยละ 1.0 สาขาการบริหารราชการฯ ลดลงร้อยละ 2.3 สาขาการก่อสร้าง ลดลงร้อยละ 4.5 ประกอบกับสาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 9.4 เนื่องจากการผลิตน้ำมันดิบและก๊าซธรรมชาติในแหล่งผลิตที่สำคัญลดลง และสาขาข้อมูลข่าวสารและการสื่อสารลดลงร้อยละ 4.0

อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิตภาคใต้

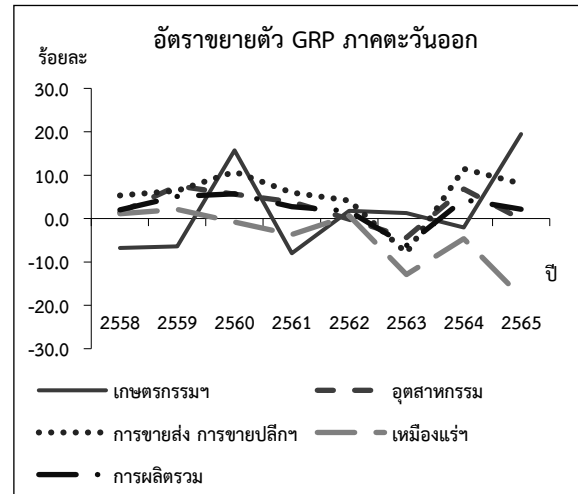
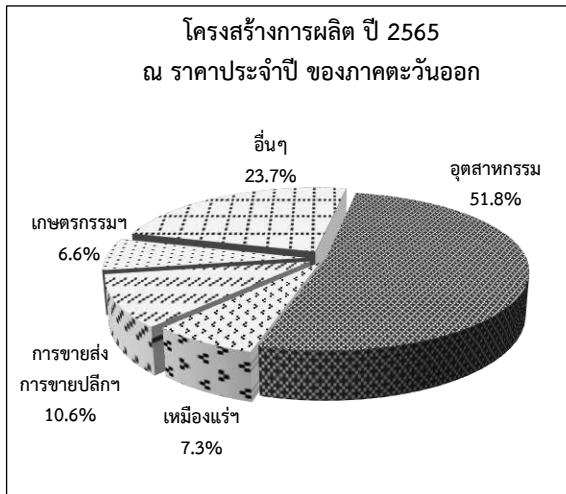
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. ภูเก็ต	-27.4	46.9	7.9	11.0
2. สุราษฎร์ธานี	-2.8	10.4	14.1	15.1
3. ระนอง	-3.8	-4.5	2.4	2.1
4. พังงา	-15.3	12.8	3.6	4.0
5. กระบี่	-3.2	6.5	5.6	5.9
6. ชุมพร	2.5	-12.1	10.3	8.6
7. นครศรีธรรมราช	-0.3	-3.1	14.4	13.8
8. สงขลา	2.2	-1.6	19.0	18.3
9. สตูล	-1.3	-4.8	2.6	2.4
10. ยะลา	3.6	-10.7	4.0	3.4
11. ตรัง	1.6	0.5	5.4	5.3
12. นราธิวาส	5.3	-6.7	3.6	3.2
13. พัทลุง	2.1	1.7	3.1	3.1
14. ปัตตานี	2.6	0.3	4.0	3.8
รวมทั้งภาค	-3.2	3.2	100.0	100.0

ภาคตะวันออก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 2.2 ชะลอลงจากการขยายตัวร้อยละ 4.4 ในปี 2564 เป็นผลจากการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 93.4 ของภาคตะวันออก ขยายตัวร้อยละ 1.0 ชะลอลงจากการขยายตัวร้อยละ 4.9 ขณะที่การผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 6.6 ของภาคตะวันออก ขยายตัวร้อยละ 19.5 เร่งขึ้นจากการลดลงร้อยละ 2.0 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 19.5 เร่งขึ้นจากการลดลงร้อยละ 2.0 ในปี 2564 เนื่องจากการเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้อง ขยายตัวร้อยละ 22.2 เร่งขึ้นจากการลดลงร้อยละ 3.4 ในปี 2564 ปัจจัยสำคัญมาจากผลไม้สำคัญ เช่น ทุเรียนและมังคุดขยายตัว สำหรับผลผลิตประมงขยายตัวร้อยละ 2.1 ตามผลผลิตประมงทะเลและประมงน้ำจืด ขณะที่การเลี้ยงปศุสัตว์ลดลงร้อยละ 0.5 จากการเลี้ยงสุกรลดลง เนื่องจากเกิดโรคระบาดในสุกร



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 1.0 ชะลอลงจากการขยายตัวร้อยละ 4.9 ในปี 2564 เป็นผลจากการผลิตในสาขาสำคัญที่ชะลอลง ได้แก่ สาขาการขนส่ง การขายปลีก ขยายตัวร้อยละ 8.0 ชะลอลงจากการขยายตัวร้อยละ 11.5 ในปีก่อนหน้า สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 4.4 ชะลอลงจากการขยายตัวร้อยละ 22.7 ในปีก่อนหน้า สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 1.4 ชะลอลงจากการขยายตัวร้อยละ 3.2 ในปีก่อนหน้า อย่างไรก็ตามสาขาการผลิตที่ขยายตัว ได้แก่ สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 4.9 จากการขนส่งทางบกและทางทะเลที่ขยายตัว สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 57.4 เติบโตขึ้นจากการลดลงร้อยละ 21.6 ในปี 2564 เป็นผลมาจากการสถานการณ์การแพร่ระบาดของโรคติดเชื้อไวรัสโคโรนา 2019 คลี่คลาย สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 12.8 สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 12.7 สาขากรรมด้านสุขภาพ ขยายตัวร้อยละ 9.1 สาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 5.8 สาขาบริการด้านอื่น ๆ ขยายตัวร้อยละ 4.7 สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 7.4 สาขาบริการด้านการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 2.9 สาขาการผลิตที่ลดลง ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 0.2 จากการขยายตัวร้อยละ 6.8 ในปี 2564 เป็นผลจากการผลิตผลิตภัณฑ์คอมพิวเตอร์อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ลดลง ขณะที่โรงกลั่นน้ำมัน การผลิตยานยนต์เพิ่มขึ้น สาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 18.0 สาเหตุหลักมาจากการผลิตน้ำมันดิบและก๊าซธรรมชาติลดลง สาขาข้อมูลข่าวสารและการสื่อสาร สาขาการบริหารราชการฯ และสาขาการศึกษา ลดลงร้อยละ 6.8 ร้อยละ 1.5 และร้อยละ 0.1 ตามลำดับ

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออก**

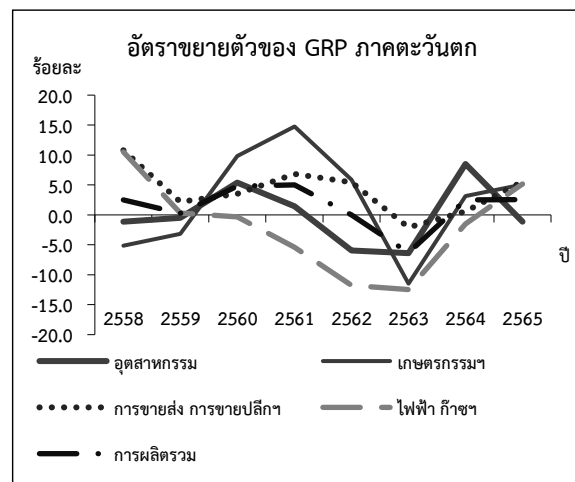
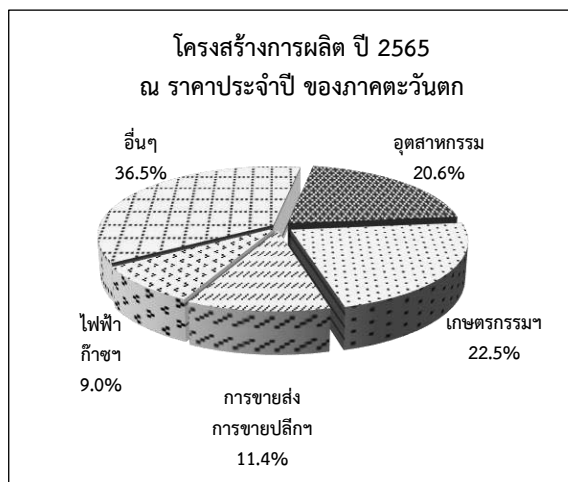
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. ชลบุรี	6.8	6.3	34.2	35.8
2. ฉะเชิงเทรา	15.9	8.1	13.6	13.4
3. ระยอง	1.9	-3.1	32.7	33.0
4. ตราด	-5.7	19.9	1.5	1.6
5. จันทบุรี	-2.7	17.9	4.6	4.7
6. นครนายก	-1.5	2.8	1.0	1.0
7. ปราจีนบุรี	-2.4	-11.8	10.8	8.9
8. สระแก้ว	2.0	3.1	1.6	1.6
รวมทั้งภาค	4.4	2.2	100.0	100.0

ภาคตะวันตก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 2.6 ต่อเนื่องจากการขยายตัวร้อยละ 2.5 ในปี 2564 โดยการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 22.5 ของภาคตะวันตก ขยายตัวร้อยละ 5.1 ต่อเนื่องจากการขยายตัวร้อยละ 3.2 ในปีก่อนหน้านี้ การผลิตภาคนอกเกษตรซึ่งมีสัดส่วนร้อยละ 77.5 ของภาคตะวันตก ขยายตัวร้อยละ 1.9 ชะลอลงจากการขยายตัวร้อยละ 2.3 ในปีก่อนหน้านี้

การผลิตภาคเกษตร ขยายตัวร้อยละ 5.1 ต่อเนื่องจากการขยายตัวร้อยละ 3.2 ในปี 2564 เป็นผลจากการเพาะปลูก การเลี้ยงสัตว์ ขยายตัวร้อยละ 6.2 โดยผลผลิตพืชหลักที่ขยายตัว เช่น ผัก ข้าวเปลือก ปาล์มน้ำมัน ประกอบกับบริการทางการเกษตรขยายตัว การเลี้ยงปศุสัตว์ขยายตัวร้อยละ 4.0 ปัจจัยสำคัญจากผลผลิตของโค กระบือ สุกรและสัตว์ปีกเพิ่มขึ้น ขณะที่ผลผลิตประมงลดลงร้อยละ 1.7



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 1.9 ชะลอลงจากการขยายตัวร้อยละ 2.3 ในปี 2564 เป็นผลจากสาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 13.5 ชะลอลงจากการขยายตัวร้อยละ 15.6 ในปีก่อนหน้า ขณะที่สาขาการผลิตที่มีการขยายตัว ได้แก่ สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 5.2 เป็นผลมาจากการเพิ่มขึ้นของการผลิต การส่งและการจ่ายกระแสไฟฟ้าไฟฟ้าทั้งจากภาครัฐและเอกชน สาขาการขนส่ง การขายปลีกฯ ขยายตัวร้อยละ 5.6 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 6.0 สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 2.0 สาขากิจกรรมเกี่ยวกับก่อสร้างหาริมทรัพย์ ขยายตัวร้อยละ 3.3 สาขาการศึกษา สาขาการประปาและการจัดการของเสีย สาขากิจกรรมทางการเงินและการประกันภัย สาขากิจกรรมด้านสุขภาพฯ สาขากิจกรรมวิชาชีพฯ สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 0.2 ร้อยละ 0.3 ร้อยละ 0.6 ร้อยละ 2.9 ร้อยละ 19.3 และร้อยละ 31.1 ตามลำดับ

สาขาการผลิตที่ลดลง ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม ซึ่งเป็นสาขาการผลิตหลักของภาคตะวันตก ลดลงร้อยละ 1.1 จากการขยายตัวร้อยละ 8.5 ใน 2564 เป็นผลมาจากการลดลงของการผลิตสินค้าสำคัญ เช่น การผลิตผลิตภัณฑ์อื่น ๆ ที่ทำจากแร่โลหะ โลหะขั้นมูลฐาน เครื่องดื่ม อุปกรณ์ไฟฟ้า และเครื่องจักรและเครื่องมือซึ่งมิได้จัดประเภทไว้ในที่อื่น ประกอบกับสาขาการก่อสร้าง ลดลงร้อยละ 4.0 สาขาข้อมูลข่าวสารและการสื่อสาร ลดลงร้อยละ 7.5 ขณะที่สาขาศิลปะ ความบันเทิงและนันทนาการทรงตัว

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันตก**

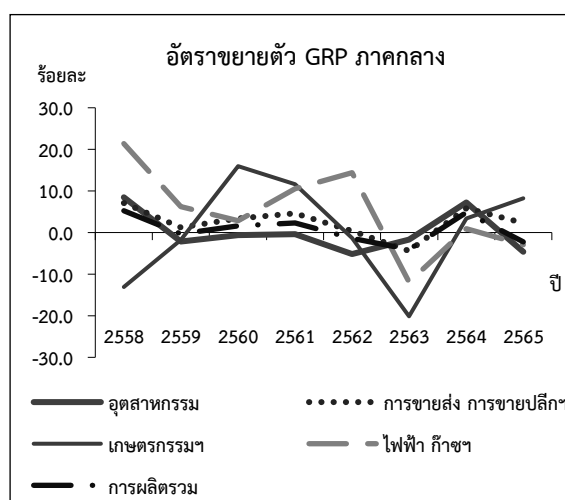
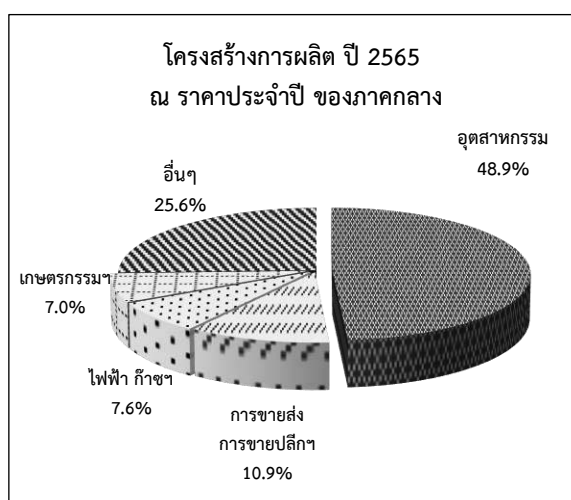
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. ราชบุรี	1.5	-0.7	31.3	31.6
2. กาญจนบุรี	2.1	6.8	18.5	19.1
3. ประจวบคีรีขันธ์	4.7	0.8	16.8	16.2
4. เพชรบุรี	2.0	4.6	12.5	12.3
5. สุพรรณบุรี	2.2	5.9	16.0	16.2
6. สมุทรสงคราม	4.8	-2.4	4.9	4.6
รวมทั้งภาค	2.5	2.6	100.0	100.0

ภาคกลาง

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ลดลงร้อยละ 2.2 จากการขยายตัวร้อยละ 4.9 ในปี 2564 เป็นผลจากการผลิตภาคนอกเกษตรซึ่งมีสัดส่วนร้อยละ 93.0 ลดลง ร้อยละ 2.9 จากการขยายตัวร้อยละ 5.0 ในปีก่อนหน้า สำหรับการผลิตภาคเกษตรซึ่งมีสัดส่วนร้อยละ 7.0 ขยายตัวร้อยละ 8.2 เติบโตขึ้นจากการขยายตัวร้อยละ 3.4 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 8.2 เติบโตขึ้นจากการขยายตัวร้อยละ 3.4 ในปี 2564 ปัจจัยสำคัญมาจากการเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้อง ขยายตัวร้อยละ 8.4 เติบโตขึ้นจากการขยายตัวร้อยละ 3.6 ในปี 2564 ผลผลิตพืชหลักที่ขยายตัว เช่น ข้าวเปลือก ผัก อ้อย สำหรับผลผลิตประมงขยายตัวร้อยละ 0.3 ตามผลผลิตประมงน้ำจืดที่เพิ่มขึ้น ขณะที่การเลี้ยงปศุสัตว์ลดลงร้อยละ 2.5 ตามผลผลิตการเลี้ยงโค กระบือ และสุกรที่ลดลง อย่างไรก็ตามการเลี้ยงสัตว์ปีกยังคงขยายตัว



การผลิตภาคนอกเกษตร ลดลงร้อยละ 2.9 จากการขยายตัวร้อยละ 5.0 ในปี 2564 เนื่องจากสาขาการผลิตสินค้าอุตสาหกรรม ซึ่งมีสัดส่วนสูงสุดของภาคกลาง ลดลงร้อยละ 4.7 เป็นผลจากการผลิตสินค้าสำคัญ เช่น ผลิตภัณฑ์คอมพิวเตอร์ ผลิตภัณฑ์จากยาสูบ ยานยนต์ ผลิตภัณฑ์ยางและพลาสติก อุปกรณ์ไฟฟ้า ลดลงสาขาไฟฟ้า ก๊าซฯ ลดลงร้อยละ 2.9 สาขาการบริหารราชการฯ ลดลงร้อยละ 3.0 สาขาการขนส่งและสถานที่เก็บสินค้า ลดลงร้อยละ 2.0 สาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 12.6 สาขากิจกรรมทางการเงินและการประกันภัย ลดลงร้อยละ 1.8 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ และสาขาข้อมูลข่าวสารและการสื่อสารลดลง ร้อยละ 6.0 และร้อยละ 6.0 ตามลำดับ ขณะที่สาขาการผลิตสำคัญที่ขยายตัว ได้แก่ สาขาการขนส่ง การขายปลีกฯ ขยายตัวร้อยละ 2.3 สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 2.1 สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 2.5 สาขาการศึกษา และสาขากิจกรรมด้านสุขภาพฯ ขยายตัวร้อยละ 0.3 และร้อยละ 2.9 ตามลำดับ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ สาขากิจกรรมวิชาชีพฯ และสาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 0.1 ร้อยละ 0.3 และร้อยละ 1.7 ตามลำดับ และสาขาการก่อสร้าง ขยายตัวร้อยละ 9.1

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคกลาง**

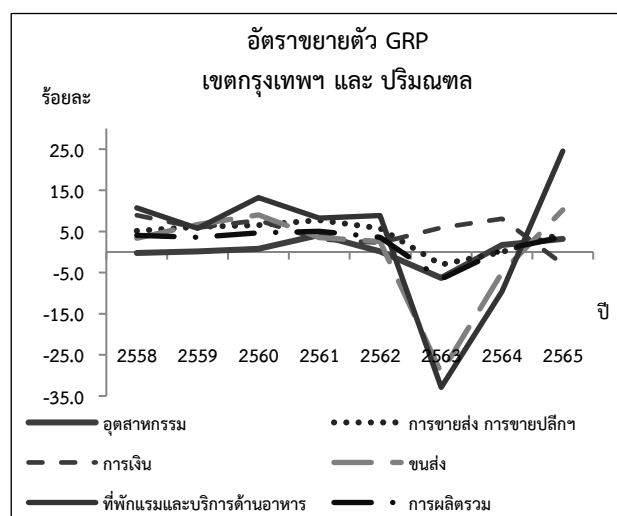
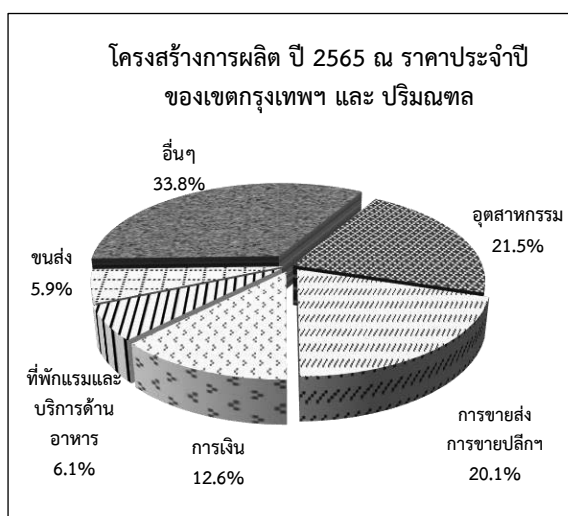
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. สระบุรี	2.8	-2.2	28.2	29.0
2. สิงห์บุรี	0.2	3.2	3.0	3.1
3. ชัยนาท	6.3	6.0	4.5	4.7
4. อ่างทอง	-2.9	0.9	3.5	3.6
5. ลพบุรี	2.5	2.8	12.5	13.2
6. พระนครศรีอยุธยา	7.6	-4.8	48.3	46.4
รวมทั้งภาค	4.9	-2.2	100.0	100.0

กรุงเทพมหานครและปริมณฑล

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.6 เร่งตัวขึ้นจากการขยายตัวร้อยละ 0.5 ในปี 2564 โดยการผลิตรายการนอกเกษตร ซึ่งมีสัดส่วนร้อยละ 99.4 ของเขตกรุงเทพมหานครและปริมณฑล ขยายตัวร้อยละ 3.7 เร่งตัวขึ้นจากการขยายตัวร้อยละ 0.5 ในปีก่อนหน้านี้ ขณะที่การผลิตรายการเกษตร สัดส่วนร้อยละ 0.6 ลดลงร้อยละ 1.2 จากการขยายตัวร้อยละ 2.2 ในปีก่อนหน้านี้

การผลิตภาคเกษตร ลดลงร้อยละ 1.2 จากการขยายตัวร้อยละ 2.2 ในปี 2564 โดยการเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้อง ลดลงร้อยละ 10.3 เป็นผลจากการเลี้ยงปศุสัตว์ลดลง ขณะที่ผลผลิตการประมงขยายตัวร้อยละ 25.7



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.7 เร่งตัวขึ้นจากการขยายตัวร้อยละ 0.5 ในปี 2564 สาขาการผลิตที่เพิ่มขึ้น ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม ขยายตัวร้อยละ 3.2 อุตสาหกรรมสำคัญ เช่น ยานยนต์ รถพ่วงและรถกึ่งพ่วง ผลิตภัณฑ์อาหาร เครื่องดื่ม และผลิตภัณฑ์จากการกลั่นปิโตรเลียม ขยายตัวสาขาการขนส่ง การขายปลีก ขยายตัวร้อยละ 4.5 สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 24.5 เร่งขึ้นจากการลดลงร้อยละ 9.6 ในปี 2564 ส่วนหนึ่งเป็นผลมาจากการผ่อนคลายมาตรการควบคุมการแพร่ระบาดของโรคติดเชื้อไวรัสโคโรนา 2019 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 10.2 ปัจจัยสำคัญมาจากการขนส่งทางอากาศ การขนส่งทางบก และกิจกรรมที่เกี่ยวกับคลังสินค้าและกิจกรรมสนับสนุนการขนส่งขยายตัว สาขาข้อมูลข่าวสารและการสื่อสาร ขยายตัวร้อยละ 6.9 สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 0.8 สาขาการศึกษา ขยายตัวร้อยละ 4.3 สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 5.5 สาขากิจกรรมการบริการด้านอื่น ๆ ขยายตัวร้อยละ 2.1 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 1.4 สาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 1.8 สาขาการประปา และการจัดการของเสีย ขยายตัวร้อยละ 0.1 สาขาการผลิตที่ลดลง ได้แก่ สาขากิจกรรมทางการเงินและการประกันภัย ลดลงร้อยละ 2.9 สาขาบริหารราชการฯ ลดลงร้อยละ 0.1 สาขากิจกรรมเกี่ยวกับก่อสร้างหิรัญทรัพย์ ลดลงร้อยละ 0.9 สาขาการก่อสร้าง ลดลงร้อยละ 4.6 และสาขาศิลปะ ความบันเทิงและนันทนาการ ลดลงร้อยละ 0.2

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต

กรุงเทพมหานครและปริมณฑล

(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2564	2565	2564	2565
1. กรุงเทพมหานคร	0.5	3.6	70.9	71.0
2. สมุทรปราการ	0.9	8.9	8.6	9.0
3. ปทุมธานี	-0.7	4.9	5.5	5.5
4. สมุทรสาคร	0.9	1.0	5.6	5.4
5. นครปฐม	2.6	-1.9	4.8	4.5
6. นนทบุรี	-0.2	2.5	4.6	4.6
รวมทั้งภาค	0.5	3.6	100.0	100.0

2. ผลผลิตภาคและจังหวัดต่อหัว¹

ผลผลิตภาคต่อหัว (GRP per capita) ค่าเฉลี่ยต่อหัวของผลผลิตมวลรวมในประเทศในปี 2565 เท่ากับ 248,789 บาทต่อปี เพิ่มขึ้นจาก 232,302 บาทต่อปี ในปี 2564 หรือขยายตัวร้อยละ 7.1 เมื่อพิจารณาเป็นรายภาค ภาคที่มีผลผลิตภาคต่อหัวสูงสุด ได้แก่ ภาคตะวันออก มีมูลค่า 515,683 บาทต่อปี และต่ำสุดคือ ภาคตะวันออกเฉียงเหนือ มีมูลค่า 95,948 บาทต่อปี โดยค่าเฉลี่ยสูงสุดและต่ำสุดดังกล่าว มีความแตกต่าง 5.4 เท่า เพิ่มขึ้นจากปี 2564 ที่มีความแตกต่าง 5.1 เท่า เมื่อจัดลำดับค่าเฉลี่ยต่อหัวจากสูงสุดถึงต่ำสุด มีลำดับดังนี้ ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ

สำหรับอัตราขยายตัวของผลผลิตภาคต่อหัวในปี 2565 เรียงตามลำดับได้ดังนี้ ภาคตะวันตก ขยายตัวร้อยละ 10.3 ภาคตะวันออก ขยายตัวร้อยละ 9.6 ภาคใต้ ขยายตัวร้อยละ 8.2 เขตกรุงเทพฯ และปริมณฑล ขยายตัวร้อยละ 6.1 ภาคเหนือ ขยายตัวร้อยละ 5.6 ภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 4.8 และภาคกลาง ขยายตัวร้อยละ 2.1

ผลผลิตภาคต่อหัว

ภาค	บาทต่อปี		อัตราเพิ่ม (ร้อยละ)	
	2564	2565	2564	2565
ตะวันออกเฉียงเหนือ	91,510	95,948	5.1	4.8
เหนือ	111,020	117,276	1.8	5.6
ใต้	132,005	142,781	-0.6	8.2
ตะวันออก	470,492	515,683	8.1	9.6
ตะวันตก	157,544	173,815	3.4	10.3
กลาง	278,596	284,408	5.8	2.1
กทม. และปริมณฑล	438,753	465,327	0.5	6.1
ผลผลิตมวลรวมในประเทศต่อหัว	232,302	248,789	3.1	7.1

¹ ผลผลิตภาคและจังหวัดต่อหัว เป็นการคำนวณหาค่าเฉลี่ยโดยการนำ GRP หรือ GPP ในราคาประจำปีหารด้วยจำนวนประชากรในพื้นที่ ค่าเฉลี่ยที่ได้นับเป็นตัวเลขที่แสดงศักยภาพในการผลิตของภูมิภาคต่าง ๆ เฉลี่ยต่อประชากร 1 คน มิใช่ตัวเลขที่แสดงระดับรายได้ที่ประชาชนได้รับจากการประกอบอาชีพโดยตรง

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2565 มูลค่าสูงสุด 10 อันดับแรกส่วนใหญ่อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล และภาคกลาง ซึ่งเป็นจังหวัดที่สัดส่วนสาขาการผลิตสำคัญมาจากภาคเกษตร ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่ง การขายปลีก สาขาการขนส่งและสถานที่เก็บสินค้า และสาขากิจกรรมทางการเงินและการประกันภัย สาขาที่พักแรมและบริการด้านอาหารเป็นหลัก สำหรับจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 10 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ฉะเชิงเทรา พระนครศรีอยุธยา ปราจีนบุรี สมุทรสาคร สระบุรี สมุทรปราการ และนครปฐม โดยจังหวัดระยองมีผลิตภัณฑ์จังหวัดต่อหัวสูงสุดที่ 1,003,497 บาทต่อปี เกิดจากกิจกรรมการผลิตในสาขาการผลิตสินค้าอุตสาหกรรม เช่น ผลิตภัณฑ์จากการกลั่นปิโตรเลียม เคมีภัณฑ์และผลิตภัณฑ์เคมี และการผลิตผลิตภัณฑ์ยางและพลาสติก เป็นต้น รวมถึง สาขาการทำเหมืองแร่และเหมืองหิน ได้แก่ การผลิตน้ำมันดิบและก๊าซธรรมชาติ ขณะที่จังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำสุด 10 อันดับ พบว่าส่วนใหญ่เป็นจังหวัดที่มีผลผลิตหลักจากภาคเกษตร ซึ่งมีความไม่แน่นอนทั้งด้านปริมาณและราคาผลผลิต ประกอบกับการผลิตภาคเกษตรต่าง ๆ โดยเฉพาะการผลิตสินค้าอุตสาหกรรมยังกระจายตัวมายังพื้นที่เหล่านี้ไม่มากนัก ส่งผลให้ขนาดเศรษฐกิจโดยรวมมีระดับต่ำเมื่อเรียงจากลำดับต่ำสุด ได้แก่ นราธิวาส แม่ฮ่องสอน หนองบัวลำภู มุกดาหาร ยโสธร สกลนคร สระแก้ว ชัยภูมิ ร้อยเอ็ด และอุบลราชธานี โดยจังหวัดนราธิวาส มีค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำสุดที่ 60,876 บาทต่อปี ซึ่งส่วนใหญ่เป็นการผลิตจากภาคบริการ ทั้งนี้ ค่าความแตกต่างระหว่างจังหวัดระยองซึ่งเป็นจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวสูงที่สุดกับจังหวัดนราธิวาสซึ่งมีมูลค่าต่ำสุด พบว่ามีความแตกต่างกัน 16.5 เท่า

ผลิตภัณฑ์จังหวัดต่อหัว ปี 2565 (จากมากไปน้อย)

จังหวัด	บาทต่อปี	จังหวัด	บาทต่อปี
1. ระยอง	1,003,497	40. อุทัยธานี	116,862
2. กรุงเทพมหานคร	634,109	41. ตรัง	115,957
3. ชลบุรี	598,448	42. เลย	114,156
4. ฉะเชิงเทรา	494,545	43. ตาก	112,899
5. พระนครศรีอยุธยา	456,286	44. สตูล	112,502
6. ปราจีนบุรี	445,123	45. อุดรดิตถ์	111,799
7. สมุทรสาคร	405,187	46. ลำปาง	108,106
8. สระบุรี	342,370	47. หนองคาย	104,175
9.สมุทรปราการ	311,251	48. ระนอง	103,800
10. นครปฐม	295,404	49. พะเยา	100,588
11. จันทบุรี	270,863	50. พิจิตร	100,241
12. ภูเก็ต	252,279	51. ยะลา	97,883
13. ราชบุรี	247,560	52. อุตรธานี	96,546
14. ปทุมธานี	243,639	53. เชียงราย	94,375
15. ชุมพร	238,147	54. เพชรบูรณ์	93,465
16. ลำพูน	232,559	55. นครพนม	92,347
17. พังงา	224,869	56. บึงกาฬ	89,033
18. ประจวบคีรีขันธ์	211,209	57. มหาสารคาม	88,134
19. นนทบุรี	200,764	58. บุรีรัมย์	88,012
20. กระบี่	190,573	59. สุโขทัย	87,497
21. ตราด	189,386	60. พัทลุง	87,154
22. สุราษฎร์ธานี	180,373	61. ศรีสะเกษ	86,259
23. สมุทรสงคราม	165,279	62. แพร่	86,170
24. กำแพงเพชร	164,014	63. น่าน	86,057
25. เพชรบุรี	156,261	64. สุรินทร์	85,152
26. ลพบุรี	154,449	65. กาฬสินธุ์	83,907
27. สิงห์บุรี	151,441	66. ปัตตานี	81,652
28. สงขลา	150,634	67. อำนาจเจริญ	81,556
29. ชัยนาท	148,039	68. อุบลราชธานี	81,555
30. กาญจนบุรี	145,628	69. ร้อยเอ็ด	80,249
31. เชียงใหม่	136,043	70. ชัยภูมิ	79,864
32. นครราชสีมา	134,338	71. สระแก้ว	78,482
33. นครสวรรค์	131,523	72. สกลนคร	77,408
34. อ่างทอง	130,469	73. ยโสธร	72,523
35. ขอนแก่น	126,636	74. มุกดาหาร	67,885
36. นครศรีธรรมราช	125,560	75. หนองบัวลำภู	67,363
37. นครนายก	123,366	76. แม่ฮ่องสอน	64,665
38. สุพรรณบุรี	121,781	77. นราธิวาส	60,876
39. พิษณุโลก	118,558		

Preface

The Office of the National Economic and Social Development Council (NESDC) is officially responsible for Gross Regional and Provincial Product (GRP and GPP) compilation using a top-down approach by disaggregating 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 formulating policy and plan for regional and provincial development.

The compilation of Gross Regional and Provincial Product is a part of the National Accounts Statistics of Thailand. The particular focus is on the production approach in compliance with international standard of the System of National Accounts (SNA) using the chained volume measures (CVMs) for measuring real terms. For Gross Regional and Provincial Product 2022 edition, data is revised back to 2020 following the publication of National Income 2022. This also included latest primary data provided by related agencies, and economic indicators for each province. Details of revisions are indicated in the revision note. This data presents eight years of series from 2015 to 2022.

We want to express our sincere gratitude to agencies and individuals, in both public and private sectors providing essential data and valuable comments on enhancing the quality of Gross Regional and Provincial Product compilation. We look forward to continuing and strengthening our cooperation in the future.



(Danucha Pichayanan)

Secretary-General

National Economic and Social Development Council

May 2024

Revisions to the Gross Regional and Provincial Product 2022 Edition

Gross Regional Product (GRP) and Gross Provincial Product (GPP) Chain Volume Measures 2022 Edition has been compiled and revised as follows:

1. Revised GRP and GPP figures back to 2020 to be consistent with Gross Domestic Product (GDP) in the National Income of Thailand, Chain Volume Measures 2022¹ Edition.
2. Compiled and improved indicators of provincial-level production according to the publication and revision of data sources for 2022. Major data sources included:
 - Agricultural, forestry and fishing sector; revising crops and livestock production figures according to the Agricultural Statistics of Thailand 2022 from the Office of Agricultural Economics, Ministry of Agriculture and Cooperatives; and revising fishing production figures according to the Fisheries Statistics of Thailand 2021 from the Department of Fisheries.
 - Mining and quarrying sector: revising mineral production figures according to mineral production of Thailand from the Department of Primary Industries and Mines, the Department of Mineral Fuels, and the data from relevant sources.
 - Manufacturing sector: revising the figures according to the data from the Department of Industrial Works and the Office of the Cane and Sugar Board, Ministry of Industry, and other manufacturing data from relevant sources.
 - Electricity, gas, steam and air conditioning supply sector; Water supply, sewerage, waste management and remediation activities sector; and Construction sector: revising data according to the data from the public sector and the data available from the relevant data sources.
 - Wholesale and retail trade; repair of motor vehicles and motorcycles sector; Transportation and storage sector; Real estate activities sector; and Administrative and support service activities sector: revising income for the Value Added Taxes assessment and the data available from the relevant data sources.
 - Financial and insurance activities sector: revising the data according to the data available from the relevant data sources.
 - Professional, scientific and technical activities sector; Art, entertainment and recreation sector; Accommodation and food service activities sector; Public administration and defence, compulsory social security sector; Education sector; Human health and social work activities sector; and Other service activities sector: revising the data according to the data available from the relevant data sources.
3. The change in real value added is used in measuring the changes in production outputs at the national, 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 material in this publication must be properly referred to NESDC as the data source.****

¹ See the detailed revisions in the National Income of Thailand 2022 Chain Volume Measures.

Executive Summary

Overall economy in 2022 increased by 2.5%, continued from 1.6% in 2021. This was attributed to an expansion in both agricultural and non-agricultural production. Agricultural production rose due to increased main crops production. Non-agricultural production expanded, in response to mitigation of worldwide COVID-19 spread. In particular, the tourism-related services sector expanded, due to an ease of several COVID-19 measures. Additionally, the government continuously implemented measures to stimulate the economy.

Overall production in 2022 at current market prices valued at 17,378,017 million baht. After deducting 499,795 million baht of net factor income from the rest of the world, Gross National Income (GNI) registered the value of 16,878,222 million baht, with an expansion of 8.0%. While GNI per capita was 241,632 baht, higher than 224,233 baht in 2021 or a 7.8% growth.

Agricultural production increased by 2.5%, sustained from 2.2% in 2021. The expansion resulted from higher yields of main crops, namely paddy, sugarcane, oil palm and other fruits. However, livestock production remained stable as production of cattle, buffalo and poultry expanded, while swine production decreased. In addition, fisheries production declined.

Non-agricultural production increased by 2.5%, maintained from 1.5% in 2021. The service sector increased by 3.8%, accelerated from 0.3% in 2021. This improvement was attributable to an acceleration in tourism-related sectors such as accommodation and food service activities; wholesale and retail trade, repair of motor vehicle and motorcycle; and transportation and storage. However, the industrial sector grew by 0.1%, slowed down from 3.8% in 2021. The deceleration was driven by the manufacturing production, which grew by 0.7%, slowed down from 4.7% in 2021, due to lower external demand following economic situation of important trading partners.

Regional production in 2022 increased from growth rates of Bangkok and vicinities at 3.6%, the West at 2.6%, and the North at 1.4%, improved from 0.5%, 2.5% and 1.2% in 2021, respectively. Moreover, the South increased by 3.2%, rebounded from a 3.2% fall in 2021. In addition, the East and the Northeast increased by 2.2% and 0.3%, slowed down from 4.4% and 3.6%, orderly. Meanwhile, the Central dropped by 2.2%, from an increase of 4.9% in 2021.

Growth Rate and Production Income Structure by Region

(%)

Region	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
Northeast	6.6	0.3	10.4	10.1
North	1.2	1.4	7.7	7.6
South	-3.2	3.2	7.9	8.0
East	4.4	2.2	18.2	18.9
West	2.5	2.6	3.6	3.6
Central	4.9	-2.2	5.4	5.2
Bangkok and vicinities	0.5	3.6	46.8	46.6
GDP	1.6	2.5	100.0	100.0

The production income distribution was measured from the proportion of gross regional product (GRP) at current market prices to GDP. The East and the South presented higher shares, which increased from 18.2% and 7.9% in 2021 to 18.9% and 8.0% in 2022, orderly. However, the production shares of Bangkok and vicinities, the Northeast, the North and the Central decreased from 46.8%, 10.4%, 7.7%, and 5.4% in 2021 to 46.6%, 10.1%, 7.6% and 5.2% in 2022, orderly. Meanwhile, the West remained the same at 3.6% as 2021.

The main sectors of each region can be orderly described as follows: Bangkok and vicinities with the highest GDP share of 46.6%, comprised mainly manufacturing production; wholesale and retail trade, repair of motor vehicle and motorcycle; and financial and insurance activities. Secondly, the East with a GDP share of 18.9%, was led by manufacturing production; wholesale and retail trade, repair of motor vehicle and motorcycle; and mining and quarrying. Thirdly, the Northeast posted a 10.1% share of GDP, originated from agriculture, forestry, and fishing; manufacturing production; and wholesale and retail trade, repair of motor vehicle and motorcycle. The South covered 8.0% share of GDP, was led by agriculture, forestry, and fishing; wholesale and retail trade, repair of motor vehicle and motorcycle; and manufacturing production. Fifth, the North accounted for 7.6% of GDP, mainly comprised agriculture, forestry, and fishing; manufacturing production; and wholesale and retail trade, repair of motor vehicle and motorcycle. The Central accounted for 5.2% of GDP, mainly from manufacturing production; wholesale and retail trade, repair of motor vehicle and motorcycle; and electricity, gas, steam, and air conditioning supply. Lastly, the West recorded a share of 3.6% of GDP, mainly attributed to agriculture, forestry, and fishing; manufacturing production; and wholesale and retail trade, repair of motor vehicle and motorcycle.

GRP per capita in 2022, the East recorded the highest GRP per capita at 515,683 baht per year. This was respectively followed by Bangkok and vicinities, the Central, the West, the South, the North, and the Northeast. Meanwhile, the Northeast with the lowest GRP per capita, recorded the value of 95,948 baht per year.

GPP per capita in 2022 revealed that provinces with high GPP per capita situated in the East, Bangkok and vicinities, and the Central. The most significant gap emerged between Rayong and Narathiwat, with GPP per capita of 1,003,497 and 60,876 baht per year, respectively. The difference was equivalent to 16.5 times. The five provinces with highest GPP per capita were Rayong, Bangkok Metropolis, Chon Buri, Chachoengsao, and Phra Nakhon Si Ayutthaya. On the contrary, Narathiwat, Mae Hong Son, Nong Bua Lam Phu, Mukdahan, and Yasothon had the five lowest GPP per capita.

GRP per capita and Growth rate in 2021-2022

Region	GRP per capita (Baht/year)		Growth rate (%)	
	2021	2022	2021	2022
Northeast	91,510	95,948	5.1	4.8
North	111,020	117,276	1.8	5.6
South	132,005	142,781	-0.6	8.2
East	470,492	515,683	8.1	9.6
West	157,544	173,815	3.4	10.3
Central	278,596	284,408	5.8	2.1
BKK and vicinities	438,753	465,327	0.5	6.1
GDP per capita	232,302	248,789	3.1	7.1

GPP per capita in 2022 (Baht/year)

The highest 10's		The lowest 10's	
1. Rayong	1,003,497	1. Narathiwat	60,876
2. Bangkok Metropolis	634,109	2. Mae Hong Son	64,665
3. Chonburi	598,448	3. Nong Bua Lam Phu	67,363
4. Chachoengsao	494,545	4. Mukdahan	67,885
5. Phra Nakhon Si Ayutthaya	456,286	5. Yasothon	72,523
6. Prachinburi	445,123	6. Sakon Nakhon	77,408
7. Samut Sakhon	405,187	7. Sa Kaew	78,482
8. Saraburi	342,370	8. Chaiyaphum	79,864
9. Samut Prakan	311,251	9. Roi Et	80,249
10. Nakhon Pathom	295,404	10. Ubon Ratchathani	81,555

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Gross Regional and Provincial Product in 2022

1. Regional economy

Overall regional economy

The regional economy in 2022 can be considered from regional growth rates of Bangkok and vicinities at 3.6%, the West at 2.6%, and the North at 1.4%, which accelerated from 0.5%, 2.5%, and 1.2% in 2021, orderly. While the South increased by 3.2%, rebounded from a fall of 3.2% in 2021. As well as, the East and the Northeast expanded by 2.2% and 0.3%, slowed down from 4.4% and 3.6% in 2021. Lastly, the Central decreased by 2.2%, contrasted with a rise of 4.9% in 2021.

Production income structure

Production income structure in 2022, with consideration of the proportion of gross regional product to GDP in nominal terms, revealed higher shares for the East and the South which increased from 18.2%, and 7.9% in 2021, to 18.9%, and 8.0% in 2022. On the contrary, the production shares of Bangkok and vicinities, the Northeast, the North, and the Central, decreased from 46.8%, 10.4%, 7.7%, and 5.4% in 2021, to 46.6%, 10.1%, 7.6%, and 5.2% in 2022, orderly. Meanwhile, the West remained at the share of 3.6%.

Regional Growth Rate and Production Income Structure

(%)

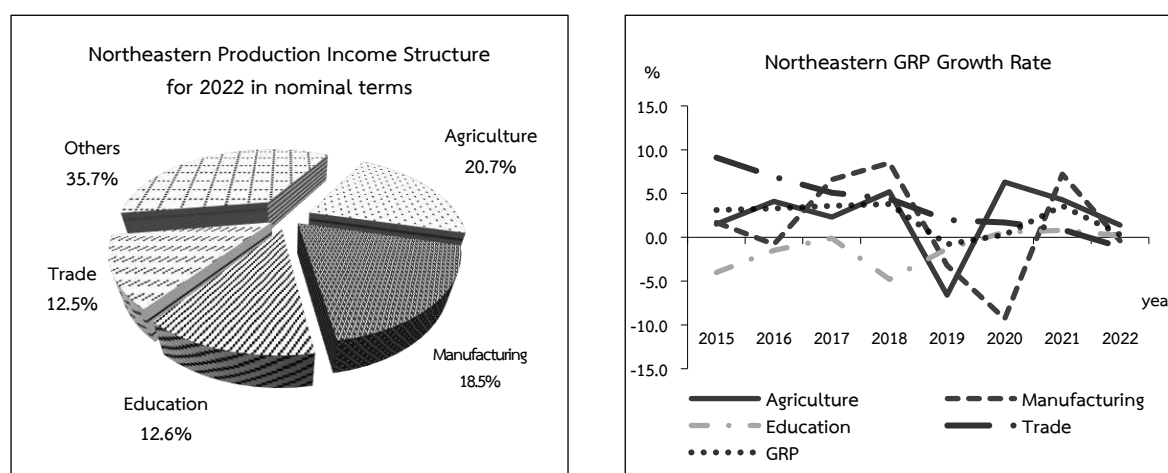
Region	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
Northeast	3.6	0.3	10.4	10.1
North	1.2	1.4	7.7	7.6
South	-3.2	3.2	7.9	8.0
East	4.4	2.2	18.2	18.9
West	2.5	2.6	3.6	3.6
Central	4.9	-2.2	5.4	5.2
Bangkok and vicinities	0.5	3.6	46.8	46.6
GDP	1.6	2.5	100.0	100.0

The regional production

The Northeast

Overall, gross regional product (GRP) of the Northeast in real terms expanded by 0.3%, slowed down from 3.6% in 2021, which was attributable to a deceleration in both agricultural and non-agricultural production. Agricultural production, which accounted for 20.7% of the Northeast's total production, grew by 1.4%, decelerated from 4.3% in 2021. Meanwhile, non-agricultural production remained at the same level.

Agricultural production increased by 1.4%, decelerated from 4.3% in 2021. This was due to the impact of monsoon and several storms during Q3/2022, especially for Typhoon Noru. Consequently, crop and animal production and related service activities increased by 1.6%, slowed down from 4.3% in 2021. The deceleration mainly came from rubber and vegetables, while paddy and cassava declined. However, sugar cane and fruit expanded favorably. Agricultural services increased corresponding to the expansion in crop production services and harvesting activities. Livestock production increased, led by cattle, buffalo and swine. Whereas, poultry production decreased, as well as fishery production.



Non-agricultural production remained stable, while there was an expansion in real estate activities which grew by 3.5%. The mining and quarrying expanded by 16.3%, accelerated from 1.1% in 2021, owing to crude oil and natural gas production, as well as other mining and quarrying activities. Administrative and support service activities; professional activities; and education rose by 20.3%, 5.8% and 0.2% respectively. Human health and social work activities grew by 4.3%, mainly driven by public health services and social work activities without accommodation. In addition, transportation and storage expanded by 5.5%, in response to the postal and courier activities and private courier services. Electricity, gas, steam and air conditioning supply grew by 2.0%, led by electric power generation, transmission, and distribution. Water supply, sewerage, waste management; and Arts, entertainment, and recreation rose by 4.5% and 5.7%, orderly. Meanwhile, a decrease was found in manufacturing production with a drop of 0.4%, especially in the production of food products according to a decrease of raw materials, together with a decline in production of beverages, clothing and textiles. Moreover, wholesale and retail trade, repair of motor vehicles and motorcycles; financial and insurance activities; and public administration and defence dropped by 1.1%, 3.5% and 3.9%, orderly.

Construction decreased by 1.1%, attributed to declined public construction. Lastly, accommodation and food service activities; other service activities; and information and communication decreased by 0.9%, 2.5%, and 0.9%, respectively.

Northeastern GPP Growth Rate and Production Income Structure

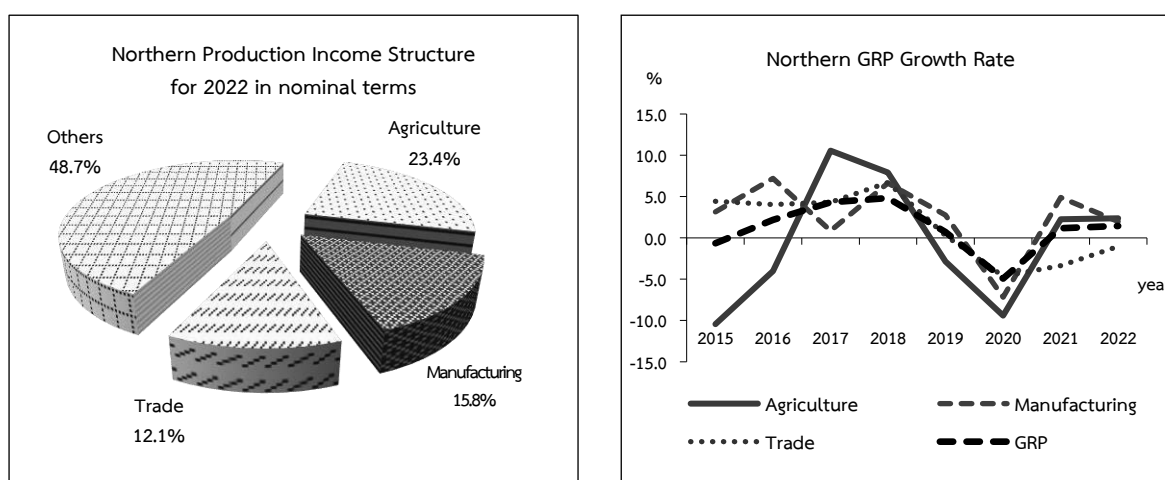
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Khon Kaen	1.4	-1.1	12.7	12.3
2. Udon thani	3.2	0.7	6.8	6.9
3. Loei	3.9	0.7	3.4	3.5
4. Nong Khai	4.4	2.1	2.6	2.7
5. Mukdahan	7.7	-2.6	1.7	1.6
6. Nakhon Phanom	4.0	1.2	2.8	2.9
7. Sakon Nakhon	2.0	3.2	3.9	4.0
8. Kalasin	3.1	2.3	3.7	3.8
9. Nakhon Ratchasima	5.9	0.8	18.9	19.1
10. Chaiyaphum	3.4	-0.9	4.1	4.2
11. Yasothon	4.7	-0.4	1.9	1.8
12. Ubon Ratchathani	3.1	0.1	8.1	8.0
13. Roi Et	2.8	-1.2	5.0	4.8
14. Buri Ram	4.7	1.7	5.8	6.0
15. Surin	0.7	-1.5	5.1	5.0
16. Maha Sarakham	4.7	-0.4	4.0	3.9
17. Si Sa Ket	1.3	-0.6	4.7	4.6
18. Nong Bua Lam Phu	5.5	-0.5	1.8	1.8
19. Am Nat Chareon	6.9	-0.4	1.3	1.3
20. Bueng Kan	6.4	5.4	1.7	1.8
GRP	3.6	0.3	100.0	100.0

The North

Overall, gross regional product (GRP) of the North in real terms increased by 1.4%, continued from 1.2% in 2021, owing to an expansion in both agricultural and non-agricultural production. Agricultural production, which accounted for 23.4% of the North's total production, rose by 2.4%, sustained from 2.3% in 2021. Concurrently, non-agricultural production, accounting for 76.6% of the North's total production, expanded by 1.2% from 0.8% in 2021.

Agricultural production expanded by 2.4%, continued from 2.3% in 2021. Main crops production increased in rice and other fruits. Agricultural services increased due mainly to the expansion in the cultivated and the harvested area. Additionally, livestock production expanded from a rise of cattle and buffalo production. Fishery production also rose by 6.4% in response to freshwater fishing production. Meanwhile, non-perennial and swine output fell.



Non-agricultural production grew by 1.2%, continued from 0.8% in 2021. The sector with an expansion included education and construction which grew by 2.1% and 0.2%, orderly. Accommodation and food service activities expanded by 25.1%, thanks to relaxation of Covid-19 measures. Electricity, gas, steam and air conditioning supply; administrative and support service activities; and professional, scientific and technical activities increased by 3.0%, 18.1%, and 13.4%, respectively. In addition, manufacturing production expanded by 2.0%, with an increase of the production of food products; computers and electronic components and optical products; and wearing apparel, clothing and textiles. Human health and social work activities; real estate activities; and transportation and storage increased by 3.6, 2.3%, and 2.2%, correspondingly. Water supply, sewerage, waste management; and art, entertainment and recreation rose by 7.6% and 2.1%. Meanwhile, the sectors with a decline, included mining and quarrying which decreased by 1.7% in line with crude oil and natural gas production; and mining of coal and lignite. Moreover, wholesale and retail trade, repair of motor vehicles and motorcycles; and financial and insurance activities fell by 1.0% and 1.4%, respectively. Lastly, public administration and defence, compulsory social security; information and communication; and other service activities dropped by 2.9%, 5.6%, and 4.1%, sequentially.

Northern GPP Growth Rate and Production Income Structure

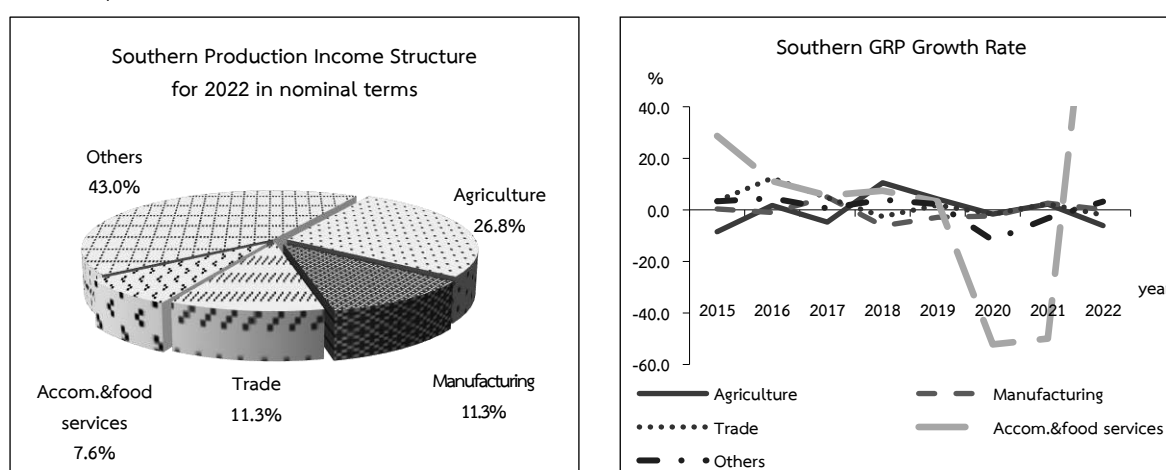
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Chiang Mai	-1.2	1.2	18.9	18.6
2. Lampang	3.0	-1.0	5.9	5.7
3. Uttaradit	5.5	2.8	3.4	3.4
4. Mae Hong Son	2.6	-3.2	1.3	1.2
5. Chiang Rai	1.4	2.4	8.2	8.2
6. Phrae	-1.5	-0.7	2.4	2.4
7. Lamphun	8.2	3.9	6.9	6.9
8. Nan	1.4	2.3	2.8	2.9
9. Phayao	0.6	1.8	2.8	2.7
10. Nakhon Sawan	-0.7	3.0	8.8	9.0
11. Pitsanulok	5.0	-0.3	8.2	8.1
12. Kam Phaeng Phet	-1.4	3.0	8.9	9.7
13. Uthai Thani	11.5	4.6	2.3	2.4
14. Sukothai	3.2	2.6	4.0	4.0
15. Tak	-3.5	-3.2	4.9	4.6
16. Phichit	0.2	3.4	3.8	3.8
17. Petchabun	-0.9	-0.5	6.4	6.4
GRP	1.2	1.4	100.0	100.0

The South

Overall, gross regional product (GRP) of the South in real terms expanded by 3.2%, rebounded from a decrease of 3.2 % in 2021. This was mainly attributable to non-agricultural production, which accounted for 73.2% of the South's total production, grew by 7.0%, from a fall of 5.0% in 2021. Meanwhile, agricultural production, accounting for 26.8% of the South's total production, decreased by 6.1%, compared to a rise of 2.2% in 2021.

Agricultural production decreased by 6.1%, compared to an increase of 2.2% in 2021. The drop resulted from unfavorable weather conditions and rising cost of production, which led to a decline in the production of major crops, such as rubber, other fruits, and paddy. Besides, fishery production continually dropped, in response to a decrease in freshwater and marine fishing production. While, oil palm and other vegetable still expanded. Furthermore, there was a rise in agricultural services, resulting from an expansion in support activities for crop production and harvesting. In addition, livestock production increased from swine, cattle and buffalo.



Non-agricultural production increased by 7.0%, recovered from a fall of 5.0% in 2021. The expansion was seen in accommodation and food service activities with the astonishing increase of 142.7%, from a fall of 49.9% in 2021. Important factors contributing to this increase was from a rise in the number of foreign tourists and domestic visitors. Transportation and storage, financial and insurance activities, and real estate activities grew by 8.8%, 2.4%, and 4.1%, orderly. In addition, human health and social work activities increased by 4.6%, due to an expansion of public and private health services. Electricity, gas, steam, and air conditioning grew by 8.7%, according to an improvement of economic situation. Arts, entertainment, and recreation expanded by 8.5%. Other service activities; administrative and support service activities; water supply, sewerage, waste management, and remediation activities; professional, scientific, and technical activities; also increased by 5.2%; 89.4%; 1.5% and 7.6%, respectively. Meanwhile, there was a deceleration in manufacturing production, with an increase of 0.1%, due to a decline in rubber and plastic products. On the contrary, food products still expanded. The sectors with a decline included wholesale and retail trade; repair of motor vehicles and motorcycles, which decreased by 2.0%. Furthermore, education; public administration and defence; compulsory social security; and construction dropped by 1.0%, 2.3% and 4.5%, correspondingly. Mining and quarrying declined by 9.4%, in response to the reduction in crude oil and natural gas output from significant production fields. Lastly, information and communication sector decreased by 4.0%.

Southern GPP Growth Rate and Production Income Structure

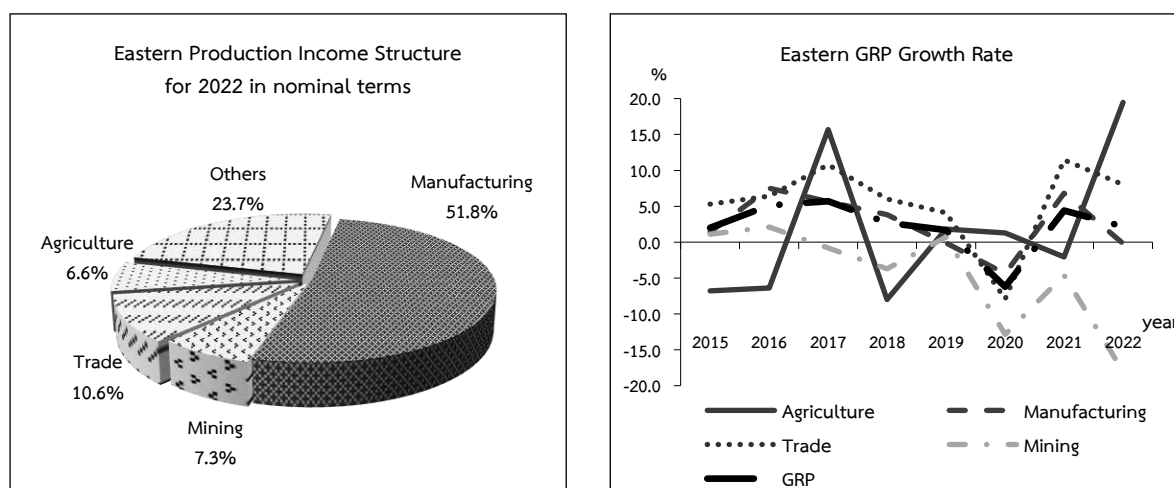
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Phuket	-27.4	46.9	7.9	11.0
2. SuratThani	-2.8	10.4	14.1	15.1
3. Ranong	-3.8	-4.5	2.4	2.1
4. Phangnga	-15.3	12.8	3.6	4.0
5. Krabi	-3.2	6.5	5.6	5.9
6. Chumphon	2.5	-12.1	10.3	8.6
7. Nakhon Si Thammarat	-0.3	-3.1	14.4	13.8
8. Songkhla	2.2	-1.6	19.0	18.3
9. Satun	-1.3	-4.8	2.6	2.4
10. Yala	3.6	-10.7	4.0	3.4
11. Trang	1.6	0.5	5.4	5.3
12. Narathiwat	5.3	-6.7	3.6	3.2
13. Phatthalung	2.1	1.7	3.1	3.1
14. Pattani	2.6	0.3	4.0	3.8
GRP	-3.2	3.2	100.0	100.0

The East

Overall, gross regional product (GRP) of the East in real terms grew by 2.2%, slowed down from 4.4% in 2021. The deceleration was driven by non-agricultural production, accounting for 93.7% of the East's total production, which increased by 1.0%, decelerated from 4.9% in 2021. Meanwhile, agricultural production, accounting for 6.6% of the East's total production, increased by 19.5%, compared to a 2.0% drop in 2021.

Agricultural production grew by 19.5%, in contrast to a 2.0% fall in 2021. The increase was attributable to crop and livestock production, and related service activities which rose by 22.2%, from a decrease of 3.4% in 2021, propelled by higher yields of tropical fruit production such as durian and mangosteen. In addition, fishing production increased by 2.1% in line with production of freshwater and marine fishing. However, livestock production declined by 0.5%, due to lower production of swine affected by African swine fever (ASF).



Non-agricultural production grew by 1.0%, decelerated from 4.9% in 2021. The slowdown was mainly attributed to wholesale and retail trade; repair of motor vehicles and motorcycles which increased by 8.0%, decelerated from 11.5% in 2021. Professional, scientific and technical activities rose by 4.4%, slowed down from 22.7% in 2021. Financial and insurance activities increased by 1.4%, compared to 3.2% in 2021. Besides, the sectors with an expansion included transportation and storage which rose by 4.9%, driven by land transport and sea transport; accommodation and food service activities which increased by 57.4%, recovered from a 21.6% drop in 2021, due to a relaxation of COVID-19 situation; water supply, sewerage, waste management, and remediation activities which grew by 12.8%; real estate activities which rose by 12.7%; and human health and social work activities which increased by 9.1%. Additionally, electricity, gas, steam and air conditioning supply; other service activities; arts, entertainment, and recreation; and administrative and support services activities also increased by 5.8%, 4.7%, 7.4% and 2.9%, respectively. However, sector with contraction was the manufacturing production, which fell by 0.2%, in contrast to an increase of 6.8% in 2021. The key factor was a decrease in production of computer, electronic, and optical products, despite an increase in refined petroleum products and motor vehicles. Meanwhile, mining and quarrying dropped by 18.0%, mainly due to lower crude oil and natural gas production. Lastly, information and communication; public administration and defense, compulsory social security; and education decreased by 6.8%, 1.5%, and 0.1%, respectively.

Eastern GPP Growth Rate and Production Income Structure

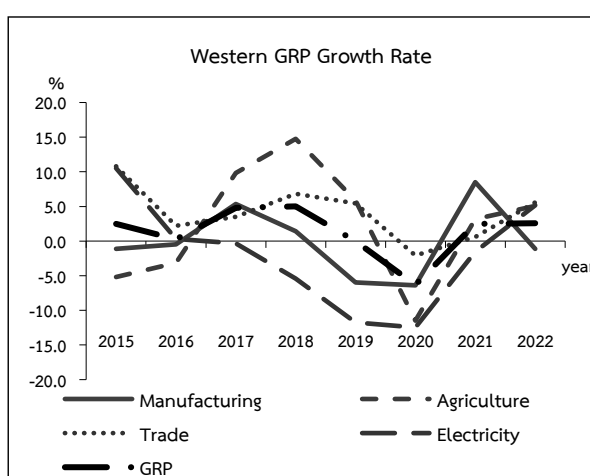
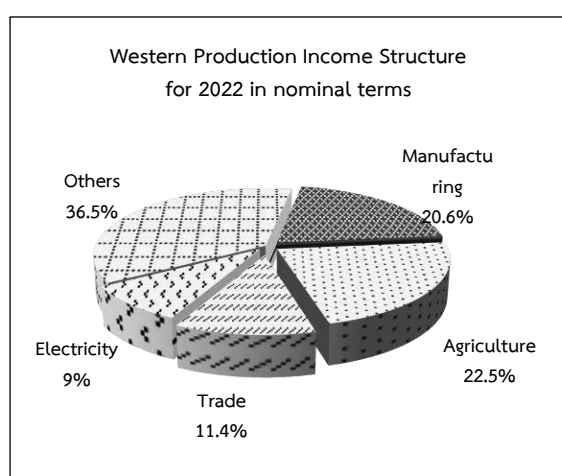
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Chonburi	6.8	6.3	34.2	35.8
2. Chachoengsao	15.9	8.1	13.6	13.4
3. Rayong	1.9	-3.1	32.7	33.0
4. Trat	-5.7	19.9	1.5	1.6
5. Chanthaburi	-2.7	17.9	4.6	4.7
6. Nakhon Nayok	-1.5	2.8	1.0	1.0
7. Prachinburi	-2.4	-11.8	10.8	8.9
8. Sa Kaeo	2.0	3.1	1.6	1.6
GRP	4.4	2.2	100.0	100.0

The West

Overall, gross regional product (GRP) of the West in real terms grew by 2.6%, from a 2.5% in 2021. Agricultural production, accounting for 22.5% of the West's total production, rose by 5.1%, accelerated from 3.2% in 2021. Besides, non-agricultural production, accounting for 77.5% of the West's total production, increased by 1.9%, slowed down from 2.3% in 2021.

Agricultural production rose by 5.1%, from 3.2% in 2021, due to 6.2% increase in crop and livestock production, and related service activities, mainly contributed to higher yields of main crops such as vegetables, paddy, and oil palm. Besides, livestock production grew by 4.0%, due to an increase in cattle, buffalo, swine and broiler production. Meanwhile, fishing production declined by 1.7%.



Non-agricultural production increased by 1.9%, slowed down from 2.3% in 2021. The deceleration was driven by accommodation and food service activities which grew by 13.5%, compared to 15.6% in 2021. Similarly, the sectors with an expansion included electricity, gas, steam, and air conditioning supply which increased by 5.2%, attributed to expansion of both public and private electric power generation, transmission, and distribution; wholesale and retail trade, repair of motor vehicles and motorcycles which expanded by 5.6%; transportation and storage which expanded by 6.0%; mining and quarrying which increased by 2.0%; and real estate activities which rose by 3.3%. Additionally, education; water supply, sewerage, waste management, and remediation activities; financial and insurance activities; human health and social work activities; professional, scientific and technical activities; administrative and support services activities also increased by 0.2%, 0.3%, 0.6%, 2.9%, 19.3%, and 31.1%, respectively. Meanwhile, the sector with contraction was manufacturing production, the main production activities of the West, which declined by 1.1%, due to lower production of beverage products; non-metallic mineral products; basic metals; electrical equipment; and machinery and equipment. Similarly, construction; and information and communication decreased by 4.0% and 7.5%, respectively. Lastly, arts, entertainment, and recreation remained the same.

Western GPP Growth Rate and Production Income Structure

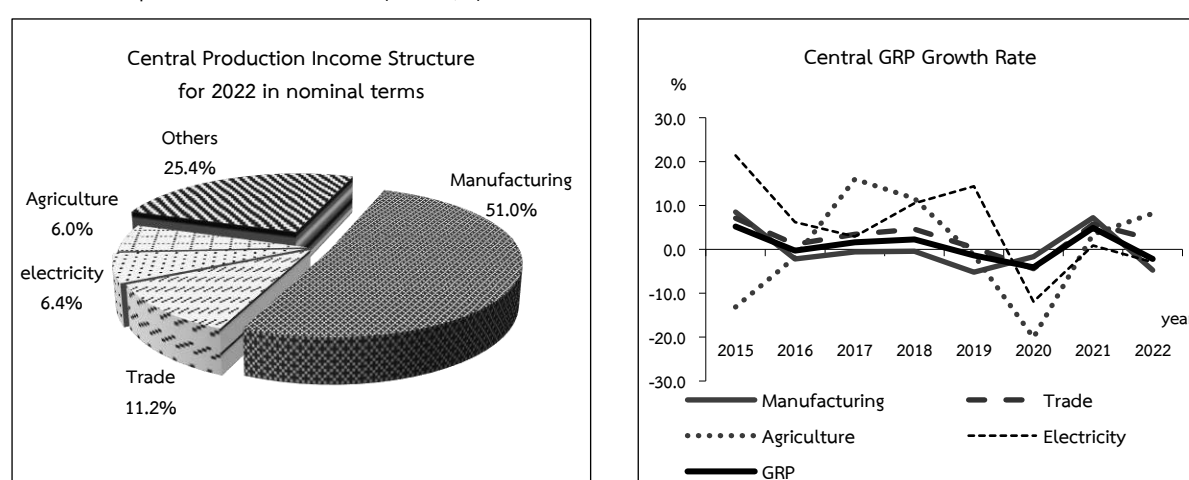
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Ratchaburi	1.5	-0.7	31.3	31.6
2. Kanchanaburi	2.1	6.8	18.5	19.1
3. Phachuap Khiri Khan	4.7	0.8	16.8	16.2
4. Phetchaburi	2.0	4.6	12.6	12.3
5. Suphan Buri	2.2	5.9	16.0	16.2
6. Samut Songkhram	4.8	-2.4	4.8	4.6
GRP	2.5	2.6	100.0	100.0

The Central

Overall, gross regional product (GRP) of the Central in real terms dropped by 2.2%, compared to a rise of 4.9% in 2021. The drop was from non-agricultural production, accounting for 93.0% of the Central's total production, which declined by 2.9%, after a rise of 5.0% in 2021. Agricultural production, accounting for 7.0% of the Central's total production, grew by 8.2%, accelerated from a 2.7% in 2021.

Agricultural production grew by 8.2%, accelerated from 3.4% in 2021, mainly attributed to the crop and animal production, and related service activities which expanded by 8.4%, higher than 3.6% in 2021, driven by higher yields of crops such as paddy, vegetables, and sugar cane. Meanwhile, fishing production rose by 0.3%, in line with an expansion of freshwater fishing production. Whereas, livestock production decreased by 2.5%, originated from a drop in production of cattle, buffalo and swine, despite an increase in poultry production.



Non-agricultural production declined by 2.9%, compared to a 5.0% expansion in 2021. This result was mainly from the manufacturing production, the greatest share of the Central production, which dropped by 4.7%, driven by a decrease in production of computers; tobacco products; rubber and plastic products; electrical equipment; and motor vehicles. Electricity, gas, steam and air conditioning supply declined by 2.9%. Public administration and defense; compulsory social security decreased by 3.0%. Transportation and storage dropped by 2.0%. Mining and quarrying dropped by 12.6%. Financial and insurance activities declined by 1.8%. Administrative and support service activities; and information and communication decreased by 6.0%. Conversely, the sectors with an increase included wholesale and retail trade, repair of motor vehicles and motorcycles at 2.3%; accommodation and food service activities at 2.1%; water supply, sewerage, waste management, and remediation activities at 2.5%; education at 0.3% and human health and social work activities at 2.9%. Besides, real estate activities; professional, scientific and technical activities; and art, entertainment and recreation rose by 0.1%, 0.3%, and 1.7%, respectively. Lastly, construction expanded by 9.1%.

Central GPP Growth Rate and Production Income Structure

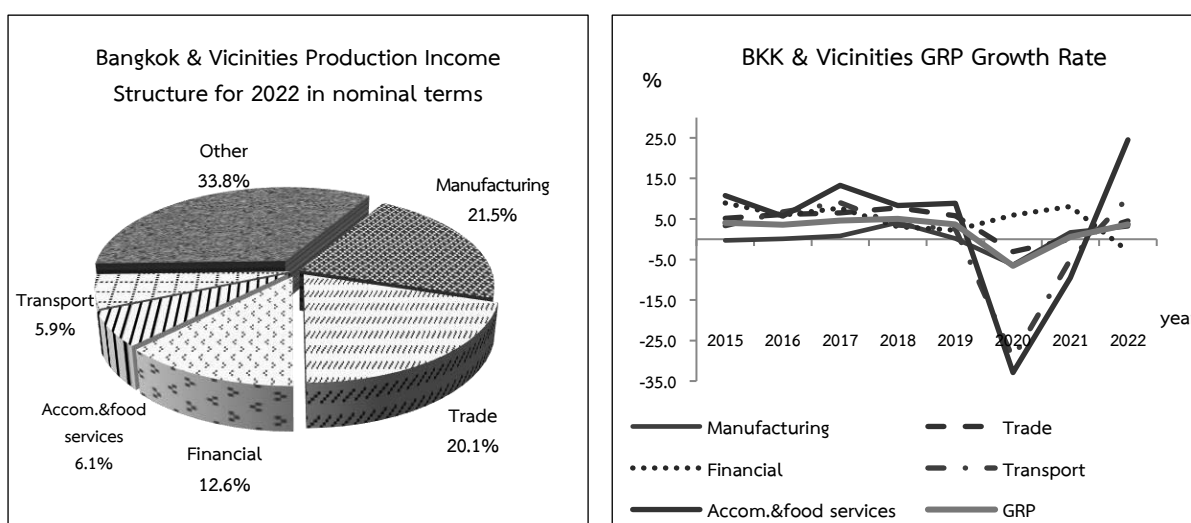
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Saraburi	2.8	-2.2	28.3	29.0
2. Singburi	0.2	3.2	3.0	3.1
3. Chai Nat	6.3	6.0	4.5	4.7
4. Ang Thong	-2.9	0.9	3.5	3.6
5. Lopburi	2.5	2.8	12.5	13.2
6. Phra Nakhon Si Ayutthaya	7.6	-4.8	48.2	46.4
GRP	4.9	-2.2	100.0	100.0

Bangkok and vicinities

Overall, gross regional product (GRP) of Bangkok and vicinities in real terms increased by 3.6%, accelerated from 0.5% in 2021. Non-agricultural production, accounting for 99.4% of Bangkok and vicinities' total production, grew by 3.7%, higher than 0.5% in 2021. Meanwhile, agricultural production, accounting for 0.6 % of Bangkok and vicinities' total production, dropped by 1.2%, in contrast to an increase of 2.2% in 2021.

Agricultural production declined by 1.2%, compared to an increase of 2.2% in 2021. The decrease was attributable to crop and animal production, and related service activities which dropped by 10.3%, in line with a decrease in livestock production. Meanwhile, fishing production expanded by 25.7%.



Non-agricultural production expanded by 3.7%, accelerated from 0.5% in 2021. The expansion was propelled mainly by manufacturing production, which increased by 3.2%, mainly contributed to an increase in production of motor vehicles, trailers and semi-trailers; food products; beverage; and refined petroleum products. In addition, wholesale and retail trade, repair of motor vehicles and motorcycles also increased by 4.5%. Accommodation and food service activities rose by 24.5%, compared to a fall of 9.6% in 2021, due partly to relaxation of the government measures to control the spread of COVID-19. Transportation and storage grew by 10.2%, originated from an increase in air transport, land transport, and warehousing and transportation support activities. Information and communication rose by 6.9%. Professional, scientific, and technical activities increased by 0.8%. Education expanded by 4.3%. Human health and social work activities increased by 5.5%. Other service activities increased by 2.1%. Administrative and support service activities grew by 1.4%. Electricity, gas, steam, and air conditioning supply rose by 1.8%. Water supply, sewerage, waste management, and remediation activities increased by 0.1%. Meanwhile, the sectors with a decrease were financial and insurance activities which dropped by 2.9%; public administration and defense which decreased by 0.1%; real estate activities which dropped by 0.9%; construction which decreased by 4.6%; and arts, entertainment, and recreation which fell by 0.2%.

Bangkok & Vicinities GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2021	2022	2021	2022
1. Bangkok Metropolis	0.5	3.6	70.9	71.0
2. Samut Prakan	0.9	8.9	8.6	9.0
3. Pathum Thani	-0.7	4.9	5.5	5.5
4. Samut Sakhon	0.9	1.0	5.6	5.4
5. Nakhon Pathom	2.6	-1.9	4.8	4.5
6. Nonthaburi	-0.2	2.5	4.6	4.6
GRP	0.5	3.6	100.0	100.0

2. GRP and GPP per capita ¹

GRP per capita in 2022 was 248,789 baht per year, compared to 232,302 baht per year in 2021, representing a growth of 7.1%. In terms of region, the East had the highest GRP per capita with 515,683 baht per year, while the Northeast scored the lowest level at 95,948 baht per year. The difference between the highest and lowest was approximately 5.4 times, higher than 5.1 times in 2021. The ranking of GRP per capita from highest to lowest was as follows: the East, Bangkok and vicinities, the Central region, the West, the South, the North, and the Northeast, respectively.

In terms of growth, the growth of GRP per capita in 2022 was as follows: 10.3% for the West, 9.6% for the East, 8.2% for the South, 6.1% for Bangkok and vicinities, 5.6% for the North, 4.8% for the Northeast, and 2.1% for the Central.

GRP Per Capita

Region	Baht/year		Growth rate (%)	
	2021	2022	2021	2022
Northeast	91,510	95,948	5.1	4.8
North	111,020	117,276	1.8	5.6
South	132,005	142,781	-0.6	8.2
East	470,492	515,683	8.1	9.6
West	157,544	173,815	3.4	10.3
Central	278,596	284,408	5.8	2.1
Bangkok and vicinities	438,753	465,327	0.5	6.1
Whole Kingdom	232,302	248,789	3.1	7.1

GPP per capita indicated that the provinces with 10 highest GPP per capita were mostly located in the East, Bangkok and vicinities, and the Central. These provinces had significant proportions of non-agricultural production, including manufacturing production; wholesale and retail trade, repair of motor vehicles and motorcycles; transportation and storage; financial and insurance activities; and accommodation and food service activities. Additionally, the provinces with 10 highest GPP per capita were Rayong, Bangkok Metropolis, Chonburi, Chachoengsao, Phra Nakhon Si Ayutthaya, Prachinburi, Samut Sakhon, Saraburi, Samut Prakan and Nakhon Pathom, respectively. Rayong's GPP per capita stood at 1,003,497 baht per year. This was driven by manufacturing production, led by production of refined petroleum products; chemicals and chemical products; and rubber and

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.

plastic products, as well as mining and quarrying, mainly from crude oil and natural gas. Meanwhile, the 10 provinces with the lowest GPP per capita were mostly those whose primary income came from agricultural production, which experienced high uncertainties in both the quantity and price. Moreover, there was low concentration of non-agricultural production, especially for the level of manufacturing production, resulting in less economic activities. The lowest GPP per capita followed by Narathiwat, Mae Hong Son, Nong Bua Lam Phu, Mukdahan, Yasothon, Sakon Nakhon, Sa Kaeo, Chaiyaphum, Roi Et and Ubon Ratchathani. Narathiwat's GPP per capita was recorded at 60,876 baht per year which was mainly from the services sector. Lastly, the difference in GPP per capita between Rayong and Narathiwat was 16.5 times.

GPP per capita in 2022 (Baht/year)

Province	Baht per year	Province	Baht per year
1. Rayong	1,003,497	40. Uthai Thani	116,862
2. Bangkok Metropolis	634,109	41. Trang	115,957
3. Chon Buri	598,448	42. Loei	114,156
4. Chachoengsao	494,545	43. Tak	112,899
5. Phra Nakhon Si Ayutthaya	456,286	44. Satun	112,502
6. Prachinburi	445,123	45. Uttaradit	111,799
7. Samut Sakhon	405,187	46. Lampang	108,106
8. Saraburi	342,370	47. Nong Khai	104,175
9. Samut Prakan	311,251	48. Ranong	103,800
10. Nakhon Pathom	295,404	49. Phayao	100,588
11. Chanthaburi	270,863	50. Phichit	100,241
12. Phuket	252,279	51. Yala	97,883
13. Ratchaburi	247,560	52. Udon Thani	96,546
14. Pathum Thani	243,639	53. Chiang Rai	94,375
15. Chumphon	238,147	54. Phetchabun	93,465
16. Lamphun	232,559	55. Nakhon Phanom	92,347
17. Phang Nga	224,869	56. Bueng Kan	89,033
18. Phachuap Khiri Khan	211,209	57. Maha Sarakham	88,134
19. Nonthaburi	200,764	58. Buri Ram	88,012
20. Krabi	190,573	59. Sukhothai	87,497
21. Trat	189,386	60. Phatthalung	87,154
22. Surat Thani	180,373	61. Si Sa Ket	86,259
23. Samut Songkhram	165,279	62. Phrae	86,170
24. Kam Phaeng Phet	164,014	63. Nan	86,057
25. Phetchaburi	156,261	64. Surin	85,152
26. Lop Buri	154,449	65. Kalasin	83,907
27. Singburi	151,441	66. Pattani	81,652
28. Songkhla	150,634	67. Am Nat Chareon	81,556
29. Chai Nat	148,039	68. Ubon Ratchathani	81,555
30. Kanchanaburi	145,628	69. Roi Et	80,249
31. Chiang Mai	136,043	70. Chaiyaphum	79,864
32. Nakhon Ratchasima	134,338	71. Sa Kaeo	78,482
33. Nakhon Sawan	131,523	72. Sakon Nakhon	77,408
34. Ang Thong	130,469	73. Yasothon	72,523
35. Khon Kaen	126,636	74. Mukdahan	67,885
36. Nakhon Si Thammarat	125,560	75. Nong Bua Lam Phu	67,363
37. Nakhon Nayok	123,366	76. Mae Hong Son	64,665
38. Suphan Buri	121,781	77. Narathiwat	60,876
39. Phitsanulok	118,558		

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GROSS DOMESTIC PRODUCT
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GROSS REGIONAL PRODUCT

GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES

WHOLE KINGDOM

(Millions of Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,219,420	1,236,981	1,302,041	1,342,911	1,372,848	1,362,979	1,407,097	1,516,169
Agriculture, forestry and fishing	1,219,420	1,236,981	1,302,041	1,342,911	1,372,848	1,362,979	1,407,097	1,516,169
Non-Agriculture	12,524,058	13,353,356	14,186,623	15,030,429	15,516,321	14,298,315	14,781,514	15,861,848
Industrial	4,592,338	4,791,853	5,029,209	5,278,347	5,254,658	4,791,808	5,236,385	5,670,190
Mining and quarrying	431,425	399,753	386,153	416,991	411,820	324,142	357,577	388,511
Manufacturing	3,762,150	3,960,437	4,184,233	4,373,783	4,327,276	4,002,295	4,398,057	4,701,012
Electricity, gas, steam and air conditioning supply	343,430	373,038	396,457	422,034	446,482	397,176	408,030	504,309
Water supply; sewerage, waste management and remediation activities	55,333	58,625	62,366	65,539	69,080	68,195	72,721	76,358
Services	7,931,720	8,561,503	9,157,414	9,752,082	10,261,663	9,506,507	9,545,129	10,191,658
Construction	379,940	400,376	394,729	410,157	419,075	421,949	437,666	438,546
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,966,439	2,187,129	2,379,660	2,580,986	2,744,078	2,647,753	2,629,061	2,679,283
Transportation and storage	779,135	864,556	920,641	955,066	983,945	751,580	744,308	819,372
Accommodation and food service activities	600,218	696,810	817,326	922,803	1,031,231	605,245	515,304	740,733
Information and communication	327,394	337,483	361,815	388,297	431,414	434,607	458,391	489,304
Financial and insurance activities	1,037,966	1,120,954	1,181,246	1,240,877	1,267,132	1,289,551	1,347,409	1,456,437
Real estate activities	332,488	354,175	377,355	400,066	417,700	428,205	436,434	448,799
Professional, scientific and technical activities	261,390	254,947	274,638	284,835	290,689	275,419	274,215	293,214
Administrative and support service activities	237,026	240,493	251,605	263,242	270,719	211,981	201,703	218,710
Public administration and defence; compulsory social security	843,417	881,905	917,355	957,152	992,291	1,026,559	1,053,960	1,076,415
Education	594,280	612,300	629,952	651,304	674,770	691,825	705,971	735,599
Human health and social work activities	288,404	307,429	328,165	351,182	370,891	387,897	410,162	444,647
Arts, entertainment and recreation	70,145	81,153	91,070	102,411	116,694	102,293	108,489	112,659
Other service activities	213,478	221,793	231,857	243,704	251,034	231,643	222,056	237,940
Gross regional product (GRP)	13,743,478	14,590,337	15,488,664	16,373,340	16,889,169	15,661,294	16,188,611	17,378,017
GRP Per capita (Baht)	202,152	213,553	225,126	236,927	243,658	225,313	232,302	248,789
Population (1,000 persons)	67,986	68,322	68,800	69,107	69,315	69,509	69,688	69,851

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

WHOLE KINGDOM

(Millions of Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	615,883	608,752	638,105	677,009	670,375	649,197	663,775	680,281
Agriculture, forestry and fishing	615,883	608,752	638,105	677,009	670,375	649,197	663,775	680,281
Non-Agriculture	8,972,642	9,320,992	9,704,831	10,097,962	10,339,431	9,687,424	9,833,087	10,075,028
Industrial	3,235,844	3,308,263	3,378,518	3,476,662	3,472,211	3,272,529	3,396,726	3,398,449
Mining and quarrying	244,577	246,600	231,895	225,100	228,906	208,021	200,605	175,905
Manufacturing	2,670,311	2,730,588	2,809,907	2,907,210	2,882,602	2,729,755	2,858,829	2,878,115
Electricity, gas, steam and air conditioning supply	277,959	286,157	291,274	297,762	311,538	286,663	287,437	297,106
Water supply; sewerage, waste management and remediation activities	43,420	46,682	49,777	52,717	55,683	56,076	58,621	61,269
Services	5,754,368	6,032,557	6,348,316	6,645,431	6,894,957	6,440,558	6,463,008	6,707,470
Construction	268,506	289,919	281,274	287,682	292,173	295,933	302,540	295,367
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,340,744	1,423,314	1,514,519	1,610,858	1,682,029	1,626,590	1,651,522	1,712,328
Transportation and storage	607,674	639,929	691,369	718,046	737,427	572,014	558,850	603,411
Accommodation and food service activities	496,115	542,057	600,677	648,602	697,936	440,310	374,137	503,360
Information and communication	468,115	479,369	497,977	541,735	603,763	612,495	646,393	679,811
Financial and insurance activities	652,508	698,413	744,932	772,492	786,459	827,902	874,487	854,277
Real estate activities	344,220	368,470	393,071	414,466	430,111	436,759	443,923	454,117
Professional, scientific and technical activities	199,458	194,997	207,217	212,968	216,956	206,347	199,998	202,210
Administrative and support service activities	169,527	172,062	177,330	183,491	187,593	147,248	135,711	141,082
Public administration and defence; compulsory social security	507,469	509,644	513,565	521,430	528,249	536,568	538,195	532,468
Education	324,312	323,601	324,972	328,187	333,384	337,241	338,115	342,940
Human health and social work activities	208,552	214,829	223,609	234,363	243,167	250,729	259,695	272,769
Arts, entertainment and recreation	66,668	80,858	90,649	101,743	116,473	101,473	107,204	108,067
Other service activities	157,624	162,918	169,198	174,950	179,043	167,040	158,589	160,956
Gross regional product (GVMs)	9,521,425	9,848,501	10,259,940	10,693,202	10,919,339	10,258,695	10,419,570	10,676,180

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	298,128	301,284	308,403	320,866	301,411	323,161	337,740	363,913
Agriculture, forestry and fishing	298,128	301,284	308,403	320,866	301,411	323,161	337,740	363,913
Non-Agriculture	1,065,436	1,140,823	1,202,584	1,247,753	1,279,501	1,283,290	1,343,583	1,391,480
Industrial	283,983	305,656	321,229	335,451	336,560	328,223	374,547	392,164
Mining and quarrying	15,115	15,200	12,835	13,354	14,282	14,652	15,048	18,476
Manufacturing	243,547	262,207	278,419	291,327	285,269	275,232	314,405	324,784
Electricity, gas, steam and air conditioning supply	20,951	23,679	24,974	25,507	31,281	32,559	38,239	41,694
Water supply; sewerage, waste management and remediation activities	4,370	4,569	5,000	5,263	5,728	5,779	6,854	7,210
Services	781,452	835,167	881,355	912,302	942,941	955,067	969,036	999,316
Construction	61,868	64,792	64,811	65,687	67,143	68,173	72,110	73,215
Wholesale and retail trade and repair of motor vehicles and motorcycle	163,852	184,794	199,820	213,827	223,075	227,374	221,435	218,999
Transportation and storage	30,778	34,673	38,719	38,908	42,407	40,085	45,445	48,863
Accommodation and food service activities	14,616	16,531	19,326	21,835	24,483	19,902	19,241	20,443
Information and communication	10,739	10,261	11,450	12,914	15,488	14,735	14,792	14,561
Financial and insurance activities	95,080	107,417	111,914	118,371	120,957	124,418	122,658	133,276
Real estate activities	58,283	62,136	68,723	68,554	67,496	71,282	73,858	76,783
Professional, scientific and technical activities	780	850	947	982	1,123	1,091	1,101	1,223
Administrative and support service activities	3,893	3,961	4,484	4,822	5,048	3,550	3,174	3,990
Public administration and defence; compulsory social security	77,014	78,280	80,753	85,754	89,319	90,206	90,255	89,534
Education	200,439	203,418	208,371	203,070	204,475	208,951	214,693	221,524
Human health and social work activities	45,507	48,225	51,321	55,652	59,349	62,696	67,804	73,234
Arts, entertainment and recreation	2,716	3,629	3,926	4,619	5,316	5,837	6,886	7,555
Other service activities	15,888	16,200	16,789	17,309	17,261	16,767	15,584	16,115
Gross regional product (GRP)	1,363,564	1,442,107	1,510,987	1,568,619	1,580,912	1,606,451	1,681,323	1,755,393
GRP Per capita (Baht)	72,566	77,042	80,976	84,359	85,351	87,077	91,510	95,948
Population (1,000 persons)	18,791	18,718	18,660	18,595	18,523	18,449	18,373	18,295

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

1 - NORTHEASTERN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	146,788	152,801	156,281	164,410	153,583	163,301	170,343	172,796
Agriculture, forestry and fishing	146,788	152,801	156,281	164,410	153,583	163,301	170,343	172,796
Non-Agriculture	723,741	745,766	775,617	802,685	808,563	799,546	827,301	827,499
Industrial	203,749	204,494	215,613	233,195	230,766	213,589	230,354	231,803
Mining and quarrying	7,854	7,765	6,658	6,838	7,054	7,265	7,348	8,544
Manufacturing	175,556	174,108	185,601	201,309	194,960	176,900	189,644	188,942
Electricity, gas, steam and air conditioning supply	19,369	22,157	23,058	24,904	29,477	29,952	34,583	35,276
Water supply; sewerage, waste management and remediation activities	2,412	2,524	2,808	2,967	3,300	3,554	4,005	4,184
Services	519,356	540,215	559,002	569,007	576,885	583,483	594,959	593,709
Construction	43,408	46,586	45,852	45,746	46,482	47,506	49,530	49,000
Wholesale and retail trade and repair of motor vehicles and motorcycle	102,110	109,135	114,717	119,725	122,060	124,192	125,299	123,973
Transportation and storage	21,372	22,693	25,258	25,414	27,023	25,430	28,662	30,248
Accommodation and food service activities	12,160	12,905	14,214	15,326	16,591	15,583	15,753	15,614
Information and communication	14,080	13,384	14,419	16,613	20,038	19,140	19,333	19,160
Financial and insurance activities	63,023	70,645	73,936	78,716	78,569	82,200	84,573	81,613
Real estate activities	61,639	66,008	73,038	72,483	70,937	74,181	76,719	79,434
Professional, scientific and technical activities	641	701	770	790	902	880	866	916
Administrative and support service activities	2,563	2,606	2,905	3,088	3,211	2,254	1,951	2,348
Public administration and defence; compulsory social security	46,338	45,237	45,208	46,716	47,549	47,149	46,088	44,290
Education	104,678	103,103	102,953	98,043	96,745	97,327	98,064	98,261
Human health and social work activities	30,561	31,255	32,319	34,201	35,755	37,195	39,332	41,027
Arts, entertainment and recreation	2,046	2,897	3,121	3,648	4,212	4,598	5,411	5,718
Other service activities	10,964	11,122	11,459	11,648	11,476	11,204	10,313	10,060
Gross regional product (GVMs)	873,166	901,750	934,593	970,475	963,055	965,981	1,001,148	1,004,234

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	304,621	287,825	303,454	337,719	337,726	301,258	294,542	307,325
Agriculture, forestry and fishing	304,621	287,825	303,454	337,719	337,726	301,258	294,542	307,325
Non-Agriculture	794,846	859,730	893,580	934,874	966,969	934,222	956,947	1,008,488
Industrial	217,994	243,755	242,859	250,235	257,252	243,871	269,341	290,485
Mining and quarrying	45,377	44,976	41,926	44,628	42,637	34,009	40,940	50,392
Manufacturing	149,294	172,863	173,175	179,302	186,526	181,039	197,418	208,206
Electricity, gas, steam and air conditioning supply	19,406	21,341	22,606	21,071	23,008	23,099	24,441	24,791
Water supply; sewerage, waste management and remediation activities	3,917	4,574	5,151	5,235	5,080	5,724	6,542	7,096
Services	576,852	615,976	650,722	684,639	709,717	690,352	687,606	718,002
Construction	48,628	50,672	51,487	53,221	53,766	56,442	56,962	58,556
Wholesale and retail trade and repair of motor vehicles and motorcycle	136,474	149,930	160,001	173,329	178,174	170,066	159,709	159,088
Transportation and storage	24,870	27,601	31,999	34,317	38,206	30,647	34,839	36,509
Accommodation and food service activities	23,215	25,196	27,853	31,470	34,934	23,901	21,152	28,398
Information and communication	10,344	9,425	10,730	12,500	14,708	14,198	14,206	13,404
Financial and insurance activities	71,064	77,395	79,778	83,138	83,968	85,227	81,583	89,854
Real estate activities	38,871	43,387	45,725	47,941	47,779	50,648	52,048	53,473
Professional, scientific and technical activities	1,073	1,258	1,460	1,616	1,992	1,786	1,869	2,233
Administrative and support service activities	5,767	7,033	7,637	9,314	8,892	5,080	4,086	5,072
Public administration and defence; compulsory social security	60,605	62,245	65,330	69,435	72,219	73,376	74,176	74,312
Education	102,676	105,271	108,507	104,128	107,311	111,153	115,084	120,981
Human health and social work activities	38,562	40,858	43,821	47,696	50,258	50,219	53,966	57,620
Arts, entertainment and recreation	2,255	2,779	3,387	3,787	4,505	5,105	5,859	6,244
Other service activities	12,450	12,925	13,004	12,745	13,004	12,502	12,067	12,257
Gross regional product (GRP)	1,099,467	1,147,555	1,197,035	1,272,593	1,304,695	1,235,481	1,251,489	1,315,813
GRP Per capita (Baht)	95,321	99,852	104,451	111,416	114,714	109,105	111,020	117,276
Population (1,000 persons)	11,534	11,493	11,460	11,422	11,373	11,324	11,273	11,220

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

2 - NORTHERN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	106,945	102,629	113,468	122,470	118,975	107,799	110,225	112,827
Agriculture, forestry and fishing	106,945	102,629	113,468	122,470	118,975	107,799	110,225	112,827
Non-Agriculture	538,096	562,698	575,086	596,764	608,730	588,248	593,083	599,960
Industrial	152,682	162,621	160,406	167,114	171,343	161,101	166,987	169,745
Mining and quarrying	26,583	26,975	23,282	22,530	22,653	21,428	20,803	20,441
Manufacturing	107,594	115,347	116,349	124,072	127,511	118,362	124,133	126,603
Electricity, gas, steam and air conditioning supply	18,033	19,987	20,626	20,509	21,660	21,043	21,582	22,231
Water supply; sewerage, waste management and remediation activities	2,225	2,600	2,971	3,054	3,018	3,591	3,895	4,191
Services	386,084	400,908	415,388	430,406	438,210	427,617	426,853	430,981
Construction	34,156	36,472	36,466	37,105	37,263	39,385	39,189	39,249
Wholesale and retail trade and repair of motor vehicles and motorcycle	81,497	84,803	88,447	94,373	94,636	90,254	87,220	86,333
Transportation and storage	17,960	18,971	21,607	23,274	25,633	20,815	23,679	24,210
Accommodation and food service activities	19,463	19,823	20,655	22,281	23,879	18,968	17,679	22,122
Information and communication	13,385	12,122	13,351	15,832	18,714	18,125	18,227	17,202
Financial and insurance activities	46,022	49,725	51,648	53,830	53,597	55,664	54,535	53,772
Real estate activities	40,680	45,617	48,121	50,195	49,727	52,197	53,499	54,735
Professional, scientific and technical activities	913	1,072	1,227	1,345	1,655	1,488	1,517	1,720
Administrative and support service activities	3,862	4,702	5,024	6,054	5,737	3,276	2,547	3,009
Public administration and defence; compulsory social security	36,465	35,971	36,574	37,826	38,446	38,353	37,877	36,760
Education	54,330	54,045	54,311	50,929	51,440	52,462	53,282	54,420
Human health and social work activities	27,058	27,635	28,837	30,686	31,722	31,198	32,822	33,999
Arts, entertainment and recreation	1,752	2,316	2,808	3,113	3,714	4,184	4,787	4,886
Other service activities	8,831	9,115	9,113	8,792	8,857	8,562	8,204	7,867
Gross regional product (GVMS)	630,370	644,156	671,844	704,262	709,302	674,367	682,259	692,099

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	261,805	298,429	300,702	288,276	311,114	332,818	371,395	373,256
Agriculture, forestry and fishing	261,805	298,429	300,702	288,276	311,114	332,818	371,395	373,256
Non-Agriculture	931,982	1,014,068	1,068,791	1,106,787	1,141,912	948,063	908,324	1,017,912
Industrial	222,476	223,283	228,594	213,061	213,955	207,878	218,383	238,222
Mining and quarrying	55,426	48,127	35,131	37,866	41,282	40,992	39,370	41,513
Manufacturing	139,757	143,887	159,787	142,704	137,768	134,657	146,466	157,348
Electricity, gas, steam and air conditioning supply	24,493	28,233	30,467	29,213	31,304	28,982	29,180	35,933
Water supply; sewerage, waste management and remediation activities	2,801	3,037	3,209	3,278	3,601	3,247	3,367	3,428
Services	709,505	790,785	840,198	893,726	927,956	740,185	689,941	779,690
Construction	42,347	46,046	43,362	46,120	50,271	49,344	52,168	51,148
Wholesale and retail trade and repair of motor vehicles and motorcycle	121,796	144,611	155,383	154,615	161,482	158,983	158,237	157,224
Transportation and storage	87,128	94,259	100,632	100,584	100,556	77,893	71,636	75,448
Accommodation and food service activities	144,054	172,175	194,493	220,181	233,720	87,173	39,991	105,106
Information and communication	10,411	9,735	11,627	13,194	14,685	14,151	15,859	15,179
Financial and insurance activities	61,280	66,650	69,290	73,386	74,030	73,392	69,958	80,169
Real estate activities	36,113	39,537	41,373	43,209	44,218	44,911	45,841	47,925
Professional, scientific and technical activities	2,049	2,442	2,522	2,485	2,660	2,384	2,340	2,654
Administrative and support service activities	19,061	20,273	23,512	25,538	26,891	8,281	3,683	7,365
Public administration and defence; compulsory social security	63,646	68,241	69,795	74,850	77,269	79,384	81,033	81,717
Education	80,370	82,476	80,904	87,419	87,418	91,031	93,972	95,705
Human health and social work activities	30,362	32,601	34,502	37,725	40,164	41,467	44,071	47,666
Arts, entertainment and recreation	2,147	2,740	3,232	3,511	3,744	2,882	2,950	3,294
Other service activities	8,741	9,000	9,570	10,909	10,847	8,908	8,202	9,092
Gross regional product (GRP)	1,193,787	1,312,497	1,369,494	1,395,063	1,453,026	1,280,881	1,279,719	1,391,168
GRP Per capita (Baht)	127,892	139,335	144,554	146,310	151,511	132,824	132,005	142,781
Population (1,000 persons)	9,334	9,420	9,474	9,535	9,590	9,643	9,695	9,743

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

3 - SOUTHERN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	167,463	170,231	162,134	179,144	186,622	183,667	187,737	176,340
Agriculture, forestry and fishing	167,463	170,231	162,134	179,144	186,622	183,667	187,737	176,340
Non-Agriculture	626,148	659,604	674,179	688,013	699,975	597,938	567,815	607,291
Industrial	140,739	139,800	138,354	132,010	132,590	130,463	130,320	129,789
Mining and quarrying	35,867	33,783	25,899	26,410	28,307	29,674	27,666	25,060
Manufacturing	83,394	82,540	86,708	81,319	78,962	77,061	79,042	79,159
Electricity, gas, steam and air conditioning supply	20,963	23,458	24,652	23,580	25,159	23,567	22,848	24,846
Water supply; sewerage, waste management and remediation activities	1,561	1,702	1,825	1,871	2,097	2,022	2,002	2,033
Services	487,472	522,705	539,043	559,838	571,306	470,937	440,693	481,598
Construction	30,125	33,563	31,106	32,564	35,298	34,896	36,382	34,755
Wholesale and retail trade and repair of motor vehicles and motorcycle	70,268	78,938	82,687	80,520	81,946	80,538	82,411	80,732
Transportation and storage	62,098	64,049	66,951	66,833	67,084	53,117	47,969	52,208
Accommodation and food service activities	128,279	142,497	150,459	161,591	166,697	79,598	39,913	96,863
Information and communication	13,953	12,967	14,922	17,302	19,376	18,772	21,182	20,342
Financial and insurance activities	38,634	41,616	43,694	46,012	46,029	47,008	45,668	46,751
Real estate activities	37,834	41,615	43,586	45,284	46,060	46,324	47,189	49,116
Professional, scientific and technical activities	1,560	1,862	1,897	1,851	1,977	1,778	1,698	1,828
Administrative and support service activities	12,271	13,002	14,823	15,892	16,586	5,107	2,197	4,160
Public administration and defence; compulsory social security	38,295	39,436	39,073	40,776	41,135	41,493	41,379	40,423
Education	43,243	43,109	41,259	43,596	42,756	43,878	44,470	44,005
Human health and social work activities	20,734	21,493	22,127	23,640	24,689	25,111	26,113	27,302
Arts, entertainment and recreation	2,612	3,461	4,087	4,445	4,764	3,646	3,724	4,041
Other service activities	6,532	6,625	6,983	7,856	7,733	6,383	5,820	6,124
Gross regional product (GVMS)	780,396	815,779	820,884	852,939	872,061	769,200	744,947	768,583

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	151,378	151,150	184,216	169,116	183,717	193,183	183,298	217,463
Agriculture, forestry and fishing	151,378	151,150	184,216	169,116	183,717	193,183	183,298	217,463
Non-Agriculture	2,213,477	2,402,664	2,619,331	2,815,496	2,853,642	2,488,195	2,763,119	3,064,240
Industrial	1,562,876	1,682,631	1,837,789	1,968,460	1,956,773	1,689,407	1,924,710	2,146,173
Mining and quarrying	286,315	254,251	260,483	286,523	277,687	201,737	226,269	241,203
Manufacturing	1,147,326	1,293,379	1,426,172	1,521,681	1,519,606	1,350,478	1,551,235	1,701,304
Electricity, gas, steam and air conditioning supply	119,577	125,138	141,044	149,033	144,899	121,204	129,074	183,364
Water supply; sewerage, waste management and remediation activities	9,658	9,863	10,089	11,223	14,581	15,988	18,132	20,302
Services	650,601	720,034	781,542	847,037	896,869	798,788	838,409	918,067
Construction	46,637	47,579	42,318	42,485	47,218	45,335	47,308	48,544
Wholesale and retail trade and repair of motor vehicles and motorcycle	223,047	249,706	285,381	309,330	325,859	298,476	327,763	346,878
Transportation and storage	86,311	95,283	99,590	110,715	113,044	103,464	110,536	121,140
Accommodation and food service activities	45,827	67,669	79,103	89,376	102,255	48,709	37,109	62,527
Information and communication	9,583	9,212	10,019	11,430	12,322	13,445	14,058	13,130
Financial and insurance activities	52,814	57,599	60,010	63,319	66,643	66,064	67,911	76,327
Real estate activities	30,527	31,565	33,803	37,943	41,690	40,164	43,013	48,751
Professional, scientific and technical activities	4,706	4,617	5,052	5,315	5,565	5,448	6,874	7,569
Administrative and support service activities	18,681	19,622	21,172	22,462	22,770	17,528	18,326	19,663
Public administration and defence; compulsory social security	59,786	62,846	65,955	71,339	73,322	74,440	76,249	77,552
Education	36,242	36,707	38,532	39,171	38,899	40,087	41,296	42,385
Human health and social work activities	21,279	22,644	24,165	26,496	28,690	28,934	31,039	34,904
Arts, entertainment and recreation	3,735	3,068	3,424	3,222	3,656	2,859	2,893	3,191
Other service activities	11,424	11,917	13,018	14,434	14,935	13,835	14,035	15,505
Gross regional product (GRP)	2,364,855	2,553,815	2,803,546	2,984,613	3,037,360	2,681,378	2,946,418	3,281,703
GRP Per capita (Baht)	420,818	447,396	479,997	501,530	501,554	435,306	470,492	515,683
Population (1,000 persons)	5,620	5,708	5,841	5,951	6,056	6,160	6,262	6,364

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

4 - EASTERN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	83,057	77,748	89,991	82,759	84,237	85,315	83,572	99,840
Agriculture, forestry and fishing	83,057	77,748	89,991	82,759	84,237	85,315	83,572	99,840
Non-Agriculture	1,459,487	1,545,910	1,625,004	1,680,485	1,709,662	1,595,004	1,673,047	1,690,100
Industrial	1,019,230	1,076,713	1,126,996	1,152,138	1,157,411	1,091,024	1,145,706	1,125,665
Mining and quarrying	158,263	161,585	160,234	154,249	155,322	135,322	129,085	105,828
Manufacturing	765,422	822,924	869,339	902,511	901,528	861,928	920,715	919,096
Electricity, gas, steam and air conditioning supply	91,884	88,051	93,392	89,935	93,044	85,910	86,122	91,127
Water supply; sewerage, waste management and remediation activities	5,702	6,250	6,356	7,319	9,615	10,524	11,554	13,034
Services	441,673	470,815	499,813	530,785	555,772	506,730	530,248	569,353
Construction	33,144	34,638	30,325	29,962	33,088	32,010	32,941	32,933
Wholesale and retail trade and repair of motor vehicles and motorcycle	138,230	147,049	162,976	172,723	179,721	165,485	184,433	199,224
Transportation and storage	59,482	61,322	64,171	70,890	72,994	73,427	75,586	79,312
Accommodation and food service activities	39,041	54,079	59,562	64,227	70,946	38,442	30,136	47,433
Information and communication	12,299	11,774	12,461	14,477	15,662	17,133	17,987	16,767
Financial and insurance activities	32,928	35,549	37,603	39,178	41,404	42,644	44,008	44,638
Real estate activities	31,218	32,449	34,810	38,857	42,435	40,495	43,254	48,737
Professional, scientific and technical activities	3,493	3,434	3,704	3,858	4,031	3,961	4,860	5,076
Administrative and support service activities	12,979	13,635	14,492	15,205	15,320	11,795	11,945	12,286
Public administration and defence; compulsory social security	35,972	36,318	36,924	38,864	39,033	38,908	38,936	38,362
Education	19,483	19,143	19,596	19,471	18,958	19,251	19,477	19,449
Human health and social work activities	14,930	15,331	15,926	17,076	18,149	18,029	18,938	20,656
Arts, entertainment and recreation	3,263	2,761	3,088	2,913	3,324	2,583	2,607	2,799
Other service activities	8,501	8,853	9,610	10,465	10,783	10,141	10,196	10,681
Gross regional product (GVMS)	1,538,430	1,617,402	1,710,330	1,755,855	1,786,390	1,675,216	1,748,812	1,786,706

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	97,877	97,953	104,322	117,392	130,248	117,323	122,513	143,362
Agriculture, forestry and fishing	97,877	97,953	104,322	117,392	130,248	117,323	122,513	143,362
Non-Agriculture	397,813	426,157	445,137	465,398	466,654	440,896	454,317	492,559
Industrial	172,868	182,307	186,872	188,552	179,558	167,088	180,784	202,433
Mining and quarrying	12,708	11,174	11,438	11,769	11,193	9,973	10,902	11,778
Manufacturing	112,860	119,223	123,708	119,699	113,176	109,637	124,757	130,854
Electricity, gas, steam and air conditioning supply	45,091	49,543	49,437	54,751	52,509	44,842	42,649	57,296
Water supply; sewerage, waste management and remediation activities	2,210	2,368	2,288	2,333	2,679	2,636	2,476	2,506
Services	224,945	243,850	258,265	276,846	287,097	273,808	273,533	290,126
Construction	18,936	20,361	20,274	22,753	22,855	23,153	23,099	22,767
Wholesale and retail trade and repair of motor vehicles and motorcycle	52,523	56,690	60,476	66,107	71,373	69,985	68,220	72,522
Transportation and storage	20,908	25,932	26,186	27,852	25,948	22,291	23,514	25,135
Accommodation and food service activities	13,718	15,022	19,705	22,314	25,309	17,141	17,380	21,375
Information and communication	3,457	3,353	3,667	4,224	5,118	5,148	5,214	4,785
Financial and insurance activities	23,112	25,559	25,916	27,180	27,251	27,534	27,025	30,236
Real estate activities	13,895	15,759	16,776	18,517	18,730	19,459	18,883	19,586
Professional, scientific and technical activities	402	411	447	456	536	442	420	526
Administrative and support service activities	3,544	4,401	5,031	4,900	5,166	2,770	2,251	3,104
Public administration and defence; compulsory social security	27,233	28,312	29,498	31,306	32,838	33,349	33,866	34,385
Education	29,444	29,294	30,241	29,844	29,969	30,418	30,910	31,864
Human health and social work activities	12,630	13,410	14,401	15,504	15,760	15,660	16,445	17,500
Arts, entertainment and recreation	1,150	1,462	1,720	2,088	2,474	2,828	2,898	3,004
Other service activities	3,993	3,885	3,926	3,802	3,769	3,631	3,407	3,337
Gross regional product (GRP)	495,691	524,110	549,458	582,790	596,903	558,219	576,831	635,921
GRP Per capita (Baht)	136,211	143,537	150,194	159,017	162,887	152,380	157,544	173,815
Population (1,000 persons)	3,639	3,651	3,658	3,665	3,665	3,663	3,661	3,659

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

5 - WESTERN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	50,260	48,679	53,468	61,359	64,947	57,490	59,313	62,314
Agriculture, forestry and fishing	50,260	48,679	53,468	61,359	64,947	57,490	59,313	62,314
Non-Agriculture	271,593	274,517	284,520	292,275	287,901	273,845	280,119	285,409
Industrial	122,724	120,227	124,182	123,825	115,155	106,011	111,338	111,974
Mining and quarrying	7,071	5,234	5,146	5,283	5,266	4,997	5,016	5,116
Manufacturing	81,916	81,532	85,907	87,135	81,947	76,711	83,230	82,295
Electricity, gas, steam and air conditioning supply	31,943	32,047	31,941	30,211	26,663	23,338	22,984	24,175
Water supply; sewerage, waste management and remediation activities	1,224	1,315	1,289	1,325	1,550	1,604	1,435	1,439
Services	148,952	154,117	160,142	167,998	171,783	166,681	167,720	172,347
Construction	13,323	14,677	14,382	15,888	15,870	16,189	15,898	15,268
Wholesale and retail trade and repair of motor vehicles and motorcycle	30,899	31,575	32,684	34,920	36,819	36,052	36,260	38,276
Transportation and storage	11,404	11,422	11,711	12,176	11,493	10,048	10,247	10,865
Accommodation and food service activities	12,262	12,475	15,286	16,414	18,100	15,738	18,190	20,639
Information and communication	4,785	4,611	4,844	5,711	6,963	7,027	7,174	6,637
Financial and insurance activities	14,630	16,076	16,546	17,171	17,181	17,905	17,784	17,899
Real estate activities	14,549	16,581	17,674	19,408	19,512	20,073	19,442	20,075
Professional, scientific and technical activities	331	340	364	368	431	357	331	395
Administrative and support service activities	2,279	2,825	3,178	3,058	3,200	1,713	1,346	1,764
Public administration and defence; compulsory social security	16,385	16,361	16,514	17,055	17,482	17,431	17,293	17,009
Education	15,538	14,982	15,093	14,551	14,323	14,334	14,299	14,333
Human health and social work activities	8,965	9,197	9,625	10,142	10,119	9,910	10,188	10,482
Arts, entertainment and recreation	874	1,178	1,381	1,669	1,985	2,257	2,307	2,306
Other service activities	2,773	2,676	2,689	2,560	2,501	2,422	2,262	2,091
Gross regional product (CVMs)	320,150	320,928	336,338	353,189	353,129	330,803	338,993	347,677

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	52,814	50,148	57,466	64,614	65,040	52,212	52,966	62,893
Agriculture, forestry and fishing	52,814	50,148	57,466	64,614	65,040	52,212	52,966	62,893
Non-Agriculture	757,735	768,373	781,394	809,166	804,768	784,194	831,026	838,786
Industrial	508,705	506,090	506,148	516,836	506,519	492,061	532,171	532,671
Mining and quarrying	13,515	22,889	21,322	19,920	21,003	19,846	22,915	20,737
Manufacturing	455,970	439,143	439,186	440,540	415,977	411,874	449,969	441,066
Electricity, gas, steam and air conditioning supply	37,483	42,215	43,625	53,994	66,837	57,747	56,658	68,152
Water supply; sewerage, waste management and remediation activities	1,737	1,843	2,015	2,382	2,702	2,594	2,629	2,716
Services	249,030	262,283	275,246	292,330	298,249	292,133	298,855	306,116
Construction	12,605	13,440	12,936	13,955	13,650	17,129	16,011	17,934
Wholesale and retail trade and repair of motor vehicles and motorcycle	79,685	84,815	90,833	97,808	99,605	94,959	97,891	98,173
Transportation and storage	27,165	30,809	32,821	34,047	35,686	32,600	33,388	33,281
Accommodation and food service activities	3,695	3,925	4,382	4,940	5,434	4,713	5,168	5,622
Information and communication	3,484	3,386	3,849	4,273	4,797	4,674	4,785	4,475
Financial and insurance activities	21,726	24,164	24,436	25,308	25,457	26,381	25,706	27,957
Real estate activities	12,592	13,275	15,479	16,692	16,508	16,638	17,138	17,220
Professional, scientific and technical activities	12,547	11,136	10,507	9,775	9,120	9,510	10,099	10,810
Administrative and support service activities	4,102	4,151	4,538	5,185	5,289	4,059	4,421	4,336
Public administration and defence; compulsory social security	31,782	33,026	33,939	36,545	37,930	37,736	38,875	38,935
Education	21,972	21,536	21,793	22,954	23,366	22,638	23,127	23,862
Human health and social work activities	11,918	12,644	13,587	14,709	14,919	14,546	15,267	16,210
Arts, entertainment and recreation	782	983	1,108	1,288	1,524	1,719	1,936	2,057
Other service activities	4,976	4,994	5,038	4,849	4,963	4,830	5,043	5,243
Gross regional product (GRP)	810,548	818,521	838,860	873,780	869,808	836,406	883,991	901,679
GRP Per capita (Baht)	255,882	258,155	264,186	275,049	273,851	263,438	278,596	284,408
Population (1,000 persons)	3,168	3,171	3,175	3,177	3,176	3,175	3,173	3,170

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

6 - CENTRAL

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	23,708	23,286	27,002	30,139	29,744	23,755	24,563	26,586
Agriculture, forestry and fishing	23,708	23,286	27,002	30,139	29,744	23,755	24,563	26,586
Non-Agriculture	560,650	559,323	562,999	572,347	564,590	548,909	576,130	559,510
Industrial	390,742	387,731	385,625	386,955	376,401	364,252	388,281	369,737
Mining and quarrying	9,206	11,650	10,835	10,121	10,379	9,736	10,898	9,529
Manufacturing	351,264	343,595	341,595	340,180	322,609	317,088	339,910	324,080
Electricity, gas, steam and air conditioning supply	28,495	30,267	31,136	34,411	39,373	34,690	35,010	33,993
Water supply; sewerage, waste management and remediation activities	1,007	1,075	1,190	1,415	1,632	1,643	1,589	1,628
Services	172,377	173,849	179,019	186,321	188,317	184,526	188,587	189,497
Construction	8,926	9,752	9,237	9,809	9,537	12,110	11,189	12,211
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,006	49,590	51,271	53,637	53,852	51,475	54,469	55,718
Transportation and storage	18,300	17,555	18,798	19,208	20,466	18,754	18,602	18,226
Accommodation and food service activities	2,940	2,956	3,134	3,394	3,578	3,161	3,423	3,494
Information and communication	4,854	4,692	5,163	5,846	6,600	6,455	6,650	6,252
Financial and insurance activities	13,976	15,457	15,881	16,254	16,346	17,486	17,171	16,856
Real estate activities	13,166	13,945	16,276	17,462	17,166	17,134	17,610	17,619
Professional, scientific and technical activities	18,780	16,818	15,875	14,934	14,054	14,606	15,612	15,663
Administrative and support service activities	2,897	2,931	3,156	3,566	3,616	2,777	2,929	2,753
Public administration and defence; compulsory social security	19,122	19,085	19,000	19,909	20,192	19,724	19,851	19,260
Education	11,596	11,024	10,879	11,199	11,173	10,656	10,681	10,709
Human health and social work activities	8,413	8,616	9,022	9,561	9,518	9,144	9,397	9,668
Arts, entertainment and recreation	586	788	884	1,018	1,208	1,355	1,520	1,547
Other service activities	3,602	3,610	3,622	3,432	3,487	3,431	3,550	3,488
Gross regional product (GVMs)	578,591	576,640	585,835	599,558	591,453	567,349	594,933	581,734

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	52,797	50,193	43,479	44,927	43,591	43,024	44,642	47,957
Agriculture, forestry and fishing	52,797	50,193	43,479	44,927	43,591	43,024	44,642	47,957
Non-Agriculture	6,362,769	6,741,541	7,175,806	7,650,955	8,002,874	7,419,455	7,524,198	8,048,383
Industrial	1,623,435	1,648,133	1,705,720	1,805,752	1,804,040	1,663,280	1,736,450	1,868,042
Mining and quarrying	2,970	3,136	3,017	2,932	3,735	2,933	2,135	4,413
Manufacturing	1,513,397	1,529,736	1,583,785	1,678,531	1,668,953	1,539,377	1,613,806	1,737,450
Electricity, gas, steam and air conditioning supply	76,428	82,889	84,303	88,465	96,644	88,743	87,788	93,078
Water supply; sewerage, waste management and remediation activities	30,640	32,372	34,614	35,824	34,708	32,227	32,721	33,101
Services	4,739,334	5,093,408	5,470,086	5,845,203	6,198,834	5,756,175	5,787,749	6,180,342
Construction	148,919	157,487	159,541	165,936	164,172	162,372	170,007	166,382
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,189,061	1,316,583	1,427,765	1,565,970	1,684,509	1,627,911	1,595,807	1,626,399
Transportation and storage	501,976	555,998	590,695	608,644	628,097	444,600	424,949	478,996
Accommodation and food service activities	355,093	396,293	472,464	532,688	605,096	403,706	375,264	497,262
Information and communication	279,375	292,110	310,471	329,761	364,296	368,255	389,476	423,770
Financial and insurance activities	712,890	762,171	809,902	850,175	868,826	886,533	952,568	1,018,617
Real estate activities	142,207	148,516	155,476	167,208	181,279	185,103	185,653	185,061
Professional, scientific and technical activities	239,833	234,232	253,702	264,206	269,693	254,758	251,513	268,198
Administrative and support service activities	181,978	181,051	185,231	191,020	196,662	170,714	165,763	175,180
Public administration and defence; compulsory social security	523,352	548,954	572,085	587,922	609,393	638,070	659,506	679,980
Education	123,138	133,600	141,603	164,719	183,331	187,546	186,889	199,278
Human health and social work activities	128,147	137,048	146,368	153,400	161,750	174,375	181,569	197,514
Arts, entertainment and recreation	57,360	66,493	74,273	83,896	95,475	81,062	85,066	87,314
Other service activities	156,006	162,872	170,511	179,657	186,255	171,169	163,719	176,392
Gross regional product (GRP)	6,415,566	6,791,734	7,219,285	7,695,882	8,046,466	7,462,479	7,568,840	8,096,340
GRP Per capita (Baht)	403,492	420,255	436,688	459,105	475,217	436,529	438,753	465,327
Population (1,000 persons)	15,900	16,161	16,532	16,763	16,932	17,095	17,251	17,399

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

7 - BANGKOK AND VICINITIES

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	37,239	33,944	30,657	30,975	28,586	28,527	29,168	28,828
Agriculture, forestry and fishing	37,239	33,944	30,657	30,975	28,586	28,527	29,168	28,828
Non-Agriculture	4,797,836	4,974,364	5,210,030	5,473,270	5,674,531	5,299,662	5,328,083	5,523,783
Industrial	1,196,606	1,202,742	1,209,270	1,264,581	1,270,013	1,188,717	1,204,354	1,242,355
Mining and quarrying	1,848	1,845	1,629	1,535	2,167	2,130	1,356	2,228
Manufacturing	1,101,129	1,102,507	1,111,285	1,157,172	1,159,152	1,086,071	1,104,455	1,139,888
Electricity, gas, steam and air conditioning supply	66,133	70,118	65,846	74,902	79,299	72,808	69,674	70,950
Water supply; sewerage, waste management and remediation activities	29,162	30,904	32,989	34,133	32,688	30,538	31,208	31,244
Services	3,612,171	3,784,256	4,014,905	4,223,753	4,421,443	4,126,718	4,139,557	4,298,032
Construction	105,203	113,996	113,638	116,338	114,393	113,570	117,137	111,696
Wholesale and retail trade and repair of motor vehicles and motorcycle	872,843	926,385	986,528	1,062,950	1,124,123	1,089,676	1,089,993	1,138,945
Transportation and storage	414,682	442,537	482,500	499,497	512,221	361,746	343,619	378,821
Accommodation and food service activities	284,714	301,055	340,951	369,171	401,925	269,691	243,886	303,694
Information and communication	407,226	422,916	435,710	468,570	519,054	528,678	558,954	597,544
Financial and insurance activities	444,174	470,521	506,697	522,558	534,380	566,026	611,574	593,571
Real estate activities	144,511	151,705	159,078	170,104	183,291	185,454	185,349	183,609
Professional, scientific and technical activities	176,760	172,985	184,725	190,495	194,038	184,047	176,646	178,136
Administrative and support service activities	132,163	131,615	132,696	135,387	138,644	120,718	113,551	115,162
Public administration and defence; compulsory social security	314,891	317,235	320,271	320,284	324,412	333,510	336,771	336,364
Education	75,049	78,260	81,254	92,177	100,680	102,112	100,368	104,714
Human health and social work activities	98,245	101,715	106,234	109,350	113,494	120,784	123,345	130,177
Arts, entertainment and recreation	55,442	67,311	75,131	84,741	96,901	81,761	85,440	85,306
Other service activities	116,506	121,040	125,887	130,436	134,507	125,113	118,476	120,967
Gross regional product (GVMS)	4,835,965	5,008,911	5,240,875	5,504,406	5,703,152	5,328,369	5,357,470	5,552,720

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

**GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES CLASSIFIED BY REGIONS
IN 2022p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
Agriculture	363,913	307,325	373,256	217,463	143,362	62,893	47,957	1,516,169
Agriculture, forestry and fishing	363,913	307,325	373,256	217,463	143,362	62,893	47,957	1,516,169
Non-Agriculture	1,391,480	1,008,488	1,017,912	3,064,240	492,559	838,786	8,048,383	15,861,848
Industrial	392,164	290,485	238,222	2,146,173	202,433	532,671	1,868,042	5,670,190
Mining and quarrying	18,476	50,392	41,513	241,203	11,778	20,737	4,413	388,511
Manufacturing	324,784	208,206	157,348	1,701,304	130,854	441,066	1,737,450	4,701,012
Electricity, gas, steam and air conditioning supply	41,694	24,791	35,933	183,364	57,296	68,152	93,078	504,309
Water supply; sewerage, waste management and remediation activities	7,210	7,096	3,428	20,302	2,506	2,716	33,101	76,358
Services	999,316	718,002	779,690	918,067	290,126	306,116	6,180,342	10,191,658
Construction	73,215	58,556	51,148	48,544	22,767	17,934	166,382	438,546
Wholesale and retail trade and repair of motor vehicles and motorcycle	218,999	159,088	157,224	346,878	72,522	98,173	1,626,399	2,679,283
Transportation and storage	48,863	36,509	75,448	121,140	25,135	33,281	478,996	819,372
Accommodation and food service activities	20,443	28,398	105,106	62,527	21,375	5,622	497,262	740,733
Information and communication	14,561	13,404	15,179	13,130	4,785	4,475	423,770	489,304
Financial and insurance activities	133,276	89,854	80,169	76,327	30,236	27,957	1,018,617	1,456,437
Real estate activities	76,783	53,473	47,925	48,751	19,586	17,220	185,061	448,799
Professional, scientific and technical activities	1,223	2,233	2,654	7,569	526	10,810	268,198	293,214
Administrative and support service activities	3,990	5,072	7,365	19,663	3,104	4,336	175,180	218,710
Public administration and defence; compulsory social security	89,534	74,312	81,717	77,552	34,385	38,935	679,980	1,076,415
Education	221,524	120,981	95,705	42,385	31,864	23,862	199,278	735,599
Human health and social work activities	73,234	57,620	47,666	34,904	17,500	16,210	197,514	444,647
Arts, entertainment and recreation	7,555	6,244	3,294	3,191	3,004	2,057	87,314	112,659
Other service activities	16,115	12,257	9,092	15,505	3,337	5,243	176,392	237,940
GRP and GDP	1,755,393	1,315,813	1,391,168	3,281,703	635,921	901,679	8,096,340	17,378,017
GRP and GDP Per capita (Baht)	95,948	117,276	142,781	515,683	173,815	284,408	465,327	248,789
Population (1,000 persons)	18,295	11,220	9,743	6,364	3,659	3,170	17,399	69,851

**GROSS DOMESTIC PRODUCT CHAIN VOLUME MEASURES CLASSIFIED BY REGIONS (REFERENCE YEAR = 2002)
IN 2022p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
Agriculture	172,796	112,827	176,340	99,840	62,314	26,586	28,828	680,281
Agriculture, forestry and fishing	172,796	112,827	176,340	99,840	62,314	26,586	28,828	680,281
Non-Agriculture	827,499	599,960	607,291	1,690,100	285,409	559,510	5,523,783	10,075,028
Industrial	231,803	169,745	129,789	1,125,665	111,974	369,737	1,242,355	3,398,449
Mining and quarrying	8,544	20,441	25,060	105,828	5,116	9,529	2,228	175,905
Manufacturing	188,942	126,603	79,159	919,096	82,295	324,080	1,139,888	2,878,115
Electricity, gas, steam and air conditioning supply	35,276	22,231	24,846	91,127	24,175	33,993	70,950	297,106
Water supply; sewerage, waste management and remediation activities	4,184	4,191	2,033	13,034	1,439	1,628	31,244	61,269
Services	593,709	430,981	481,598	569,353	172,347	189,497	4,298,032	6,707,470
Construction	49,000	39,249	34,755	32,933	15,268	12,211	111,696	295,367
Wholesale and retail trade and repair of motor vehicles and motorcycle	123,973	86,333	80,732	199,224	38,276	55,718	1,138,945	1,712,328
Transportation and storage	30,248	24,210	52,208	79,312	10,865	18,226	378,821	603,411
Accommodation and food service activities	15,614	22,122	96,863	47,433	20,639	3,494	303,694	503,360
Information and communication	19,160	17,202	20,342	16,767	6,637	6,252	597,544	679,811
Financial and insurance activities	81,613	53,772	46,751	44,638	17,899	16,856	593,571	854,277
Real estate activities	79,434	54,735	49,116	48,737	20,075	17,619	183,609	454,117
Professional, scientific and technical activities	916	1,720	1,828	5,076	395	15,663	178,136	202,210
Administrative and support service activities	2,348	3,009	4,160	12,286	1,764	2,753	115,162	141,082
Public administration and defence; compulsory social security	44,290	36,760	40,423	38,362	17,009	19,260	336,364	532,468
Education	98,261	54,420	44,005	19,449	14,333	10,709	104,714	342,940
Human health and social work activities	41,027	33,999	27,302	20,656	10,482	9,668	130,177	272,769
Arts, entertainment and recreation	5,718	4,886	4,041	2,799	2,306	1,547	85,306	108,067
Other service activities	10,060	7,867	6,124	10,681	2,091	3,488	120,967	160,956
GRP and GDP (CVMs)	1,004,234	692,099	768,583	1,786,706	347,677	581,734	5,552,720	10,676,180

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,527	20,989	21,670	22,912	20,115	20,973	21,773	21,743
Agriculture, forestry and fishing	20,527	20,989	21,670	22,912	20,115	20,973	21,773	21,743
Non-Agriculture	169,431	175,079	182,380	191,030	193,227	186,483	190,816	194,624
Industrial	75,856	73,558	75,158	78,368	75,061	68,206	72,914	73,555
Mining and quarrying	1,286	1,206	951	1,149	1,289	1,178	1,238	1,301
Manufacturing	71,145	68,841	70,618	73,244	69,466	62,841	67,330	67,935
Electricity, gas, steam and air conditioning supply	2,688	2,746	2,810	3,210	3,544	3,430	3,532	3,482
Water supply; sewerage, waste management and remediation activities	737	765	779	766	761	758	814	837
Services	93,575	101,520	107,223	112,661	118,167	118,276	117,902	121,069
Construction	7,759	7,270	6,978	7,111	7,175	7,557	8,019	7,759
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,734	24,533	26,087	27,967	28,876	30,257	28,884	27,668
Transportation and storage	4,044	5,113	4,829	5,166	5,391	4,938	5,291	5,307
Accommodation and food service activities	2,839	3,499	4,124	4,664	5,343	4,187	4,254	4,423
Information and communication	1,306	1,193	1,301	1,693	2,198	2,025	2,013	1,971
Financial and insurance activities	10,762	12,070	12,609	13,119	13,592	13,971	13,727	15,597
Real estate activities	5,919	6,309	6,989	7,865	8,778	9,196	8,741	8,663
Professional, scientific and technical activities	148	184	190	196	227	243	260	284
Administrative and support service activities	623	670	777	825	882	559	429	982
Public administration and defence; compulsory social security	7,691	7,808	8,242	8,633	8,938	8,803	8,785	8,960
Education	23,140	23,791	25,465	25,140	26,050	25,408	25,856	26,660
Human health and social work activities	6,803	7,187	7,698	8,339	8,746	9,179	9,709	10,778
Arts, entertainment and recreation	272	325	374	430	497	489	555	622
Other service activities	1,536	1,566	1,560	1,513	1,475	1,466	1,380	1,396
Gross provincial product (GPP)	189,958	196,068	204,051	213,942	213,342	207,456	212,589	216,367
GPP Per capita (Baht)	110,033	113,762	118,593	124,551	124,336	121,055	124,226	126,636
Population (1,000 persons)	1,726	1,723	1,721	1,718	1,716	1,714	1,711	1,709

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

0101 - KHON KAEN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	9,998	10,477	10,788	11,467	10,022	10,459	10,879	10,250
Agriculture, forestry and fishing	9,998	10,477	10,788	11,467	10,022	10,459	10,879	10,250
Non-Agriculture	116,907	116,415	121,409	125,462	125,634	120,250	121,542	120,917
Industrial	54,586	50,974	53,756	55,910	53,467	47,141	48,521	47,815
Mining and quarrying	766	714	582	694	747	684	711	702
Manufacturing	51,105	47,461	50,362	51,991	49,333	43,218	44,562	43,809
Electricity, gas, steam and air conditioning supply	2,513	2,619	2,620	3,141	3,353	3,145	3,125	3,188
Water supply; sewerage, waste management and remediation activities	402	418	432	425	434	466	478	489
Services	62,581	65,461	67,715	69,659	71,937	72,303	72,307	72,356
Construction	5,465	5,247	4,956	4,972	4,986	5,293	5,550	5,231
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,494	15,161	15,592	16,217	16,440	17,211	17,049	16,665
Transportation and storage	2,740	2,805	2,703	2,847	2,987	2,760	2,855	2,895
Accommodation and food service activities	2,424	2,795	3,096	3,335	3,698	3,457	3,705	3,585
Information and communication	1,697	1,540	1,622	2,147	2,799	2,586	2,578	2,523
Financial and insurance activities	6,803	7,554	7,957	8,256	8,476	8,949	8,984	9,145
Real estate activities	6,238	6,680	7,408	8,294	9,199	9,541	9,052	8,930
Professional, scientific and technical activities	124	155	158	161	186	200	209	220
Administrative and support service activities	411	441	504	529	561	355	264	578
Public administration and defence; compulsory social security	4,628	4,512	4,614	4,703	4,758	4,601	4,486	4,432
Education	12,319	12,285	12,820	12,368	12,559	12,070	12,051	12,077
Human health and social work activities	4,359	4,432	4,599	4,850	4,977	5,133	5,302	5,695
Arts, entertainment and recreation	208	265	303	346	401	392	444	478
Other service activities	1,083	1,098	1,087	1,038	998	996	930	887
Gross provincial product (CVMs)	126,588	126,769	132,027	136,849	135,169	130,478	132,269	130,875

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	18,091	18,197	19,580	19,701	19,001	18,494	20,059	22,219
Agriculture, forestry and fishing	18,091	18,197	19,580	19,701	19,001	18,494	20,059	22,219
Non-Agriculture	83,310	86,888	89,577	89,987	92,791	90,997	94,537	98,320
Industrial	20,964	22,555	20,764	20,749	21,338	19,634	22,939	24,465
Mining and quarrying	7,325	6,212	3,865	4,166	4,728	4,998	4,700	6,070
Manufacturing	11,778	14,402	14,890	14,672	14,549	12,501	15,973	16,240
Electricity, gas, steam and air conditioning supply	1,386	1,446	1,497	1,400	1,570	1,639	1,761	1,661
Water supply; sewerage, waste management and remediation activities	475	495	512	511	490	496	504	495
Services	62,345	64,333	68,812	69,239	71,453	71,363	71,599	73,854
Construction	4,831	4,786	4,589	3,160	3,275	3,463	3,767	4,298
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,989	14,386	16,158	17,554	17,917	17,620	16,503	16,717
Transportation and storage	2,845	3,288	3,569	3,609	3,686	3,298	3,883	4,029
Accommodation and food service activities	1,309	1,403	1,636	1,848	2,119	1,731	1,439	1,667
Information and communication	858	940	1,039	1,176	1,294	1,332	1,306	1,323
Financial and insurance activities	7,774	8,838	9,025	9,681	10,053	10,158	9,804	10,733
Real estate activities	5,986	4,419	5,494	4,762	4,768	5,045	5,494	5,180
Professional, scientific and technical activities	60	68	62	60	68	75	73	93
Administrative and support service activities	815	795	920	884	884	624	547	587
Public administration and defence; compulsory social security	6,564	6,823	7,078	7,480	7,827	7,720	7,691	7,371
Education	13,411	13,400	13,665	13,114	13,313	13,585	14,014	14,314
Human health and social work activities	3,395	3,634	3,875	4,162	4,555	5,035	5,477	5,895
Arts, entertainment and recreation	142	177	209	245	290	293	363	398
Other service activities	1,365	1,377	1,493	1,503	1,404	1,381	1,238	1,250
Gross provincial product (GPP)	101,400	105,085	109,156	109,689	111,792	109,491	114,596	120,539
GPP Per capita (Baht)	79,337	82,560	85,963	86,656	88,608	87,078	91,456	96,546
Population (1,000 persons)	1,278	1,273	1,270	1,266	1,262	1,257	1,253	1,249

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

0102 - UDON THANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	9,505	9,855	10,100	11,014	10,819	10,364	10,910	11,365
Agriculture, forestry and fishing	9,505	9,855	10,100	11,014	10,819	10,364	10,910	11,365
Non-Agriculture	57,654	57,815	58,550	59,554	60,142	58,184	59,812	59,797
Industrial	14,076	14,029	12,861	14,551	14,576	12,613	13,649	13,593
Mining and quarrying	4,533	4,401	2,998	3,057	3,321	3,668	3,559	4,034
Manufacturing	8,712	8,732	8,759	10,283	9,955	7,630	8,702	8,290
Electricity, gas, steam and air conditioning supply	1,278	1,365	1,397	1,452	1,609	1,597	1,616	1,660
Water supply; sewerage, waste management and remediation activities	260	271	285	286	281	306	296	289
Services	42,522	42,728	44,709	43,934	44,476	44,384	44,965	45,009
Construction	3,365	3,417	3,222	2,184	2,253	2,399	2,576	2,862
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,682	9,118	9,820	10,137	10,104	9,872	9,832	10,077
Transportation and storage	2,009	2,225	2,401	2,439	2,414	2,157	2,531	2,569
Accommodation and food service activities	1,125	1,131	1,243	1,340	1,483	1,397	1,193	1,292
Information and communication	1,048	1,145	1,233	1,424	1,575	1,626	1,602	1,642
Financial and insurance activities	5,019	5,661	5,828	6,253	6,386	6,605	6,550	6,422
Real estate activities	6,325	4,691	5,837	5,034	5,011	5,250	5,705	5,353
Professional, scientific and technical activities	51	58	52	50	56	63	59	72
Administrative and support service activities	552	539	614	584	581	408	346	357
Public administration and defence; compulsory social security	3,950	3,943	3,963	4,075	4,167	4,035	3,927	3,646
Education	7,054	6,840	6,799	6,376	6,344	6,374	6,451	6,403
Human health and social work activities	2,392	2,472	2,566	2,694	2,894	3,152	3,356	3,496
Arts, entertainment and recreation	109	146	172	199	236	238	293	308
Other service activities	913	915	986	978	902	891	791	752
Gross provincial product (CVMs)	67,665	68,264	69,277	71,375	71,726	69,275	71,503	72,010

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,773	13,559	14,729	15,188	14,619	13,922	15,721	16,882
Agriculture, forestry and fishing	12,773	13,559	14,729	15,188	14,619	13,922	15,721	16,882
Non-Agriculture	29,787	33,579	37,767	39,909	39,993	39,000	41,239	44,294
Industrial	5,599	7,481	9,421	9,780	8,888	7,874	10,463	11,977
Mining and quarrying	719	1,084	1,385	1,209	1,096	1,364	1,676	1,629
Manufacturing	4,255	5,738	7,372	7,881	6,773	5,405	7,437	8,817
Electricity, gas, steam and air conditioning supply	482	510	512	517	835	916	1,091	1,240
Water supply; sewerage, waste management and remediation activities	142	148	152	172	183	188	259	292
Services	24,188	26,098	28,346	30,129	31,105	31,126	30,776	32,316
Construction	1,790	1,959	2,118	2,141	2,236	2,064	2,072	2,194
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,171	6,061	6,740	7,300	7,484	7,326	7,273	7,422
Transportation and storage	737	818	972	1,124	1,358	1,366	1,530	1,630
Accommodation and food service activities	561	620	702	791	873	616	482	599
Information and communication	341	292	352	374	446	452	421	406
Financial and insurance activities	2,787	3,019	3,204	3,449	3,515	3,662	3,406	3,826
Real estate activities	1,560	1,772	2,151	2,550	2,369	2,360	2,231	2,230
Professional, scientific and technical activities	32	18	24	16	25	32	21	26
Administrative and support service activities	93	107	117	145	153	94	65	78
Public administration and defence; compulsory social security	2,598	2,688	2,758	2,927	3,027	3,102	3,024	2,945
Education	6,405	6,482	6,774	6,669	6,795	7,035	6,998	7,350
Human health and social work activities	1,500	1,595	1,683	1,829	1,941	2,091	2,250	2,463
Arts, entertainment and recreation	191	237	281	327	388	461	562	659
Other service activities	423	428	470	485	497	465	440	489
Gross provincial product (GPP)	42,560	47,138	52,496	55,097	54,612	52,922	56,960	61,176
GPP Per capita (Baht)	78,206	86,662	96,562	101,400	100,839	98,051	105,903	114,156
Population (1,000 persons)	544	544	544	543	542	540	538	536

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

0103 - LOEI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,272	7,879	8,266	9,242	9,010	8,443	8,794	8,820
Agriculture, forestry and fishing	7,272	7,879	8,266	9,242	9,010	8,443	8,794	8,820
Non-Agriculture	19,234	20,123	22,125	24,487	23,972	22,969	23,828	24,043
Industrial	3,012	3,103	3,795	4,895	4,314	3,572	4,316	4,300
Mining and quarrying	194	230	292	254	222	287	338	317
Manufacturing	2,942	2,935	3,637	5,039	4,204	3,002	3,652	3,663
Electricity, gas, steam and air conditioning supply	445	481	478	521	805	872	1,035	1,045
Water supply; sewerage, waste management and remediation activities	77	81	84	96	104	115	150	168
Services	15,989	16,788	17,863	18,683	18,882	18,794	18,685	18,935
Construction	1,252	1,404	1,493	1,486	1,544	1,432	1,414	1,460
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,166	3,503	3,786	4,001	3,995	3,895	4,027	4,056
Transportation and storage	516	547	641	746	878	878	984	1,032
Accommodation and food service activities	446	467	503	544	575	432	340	395
Information and communication	436	371	429	468	561	571	537	520
Financial and insurance activities	1,884	2,030	2,166	2,358	2,322	2,447	2,388	2,367
Real estate activities	1,660	1,895	2,301	2,714	2,507	2,472	2,334	2,323
Professional, scientific and technical activities	25	14	19	12	19	24	16	18
Administrative and support service activities	59	68	73	89	93	57	38	44
Public administration and defence; compulsory social security	1,563	1,553	1,544	1,595	1,612	1,621	1,544	1,457
Education	3,315	3,257	3,318	3,192	3,187	3,246	3,166	3,228
Human health and social work activities	1,011	1,040	1,068	1,134	1,180	1,254	1,320	1,393
Arts, entertainment and recreation	141	188	222	256	304	360	437	491
Other service activities	299	302	329	336	341	321	300	313
Gross provincial product (CVMs)	26,696	28,228	30,627	33,994	33,241	31,662	32,882	33,123

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,686	9,403	9,669	8,352	8,972	9,382	10,147	12,289
Agriculture, forestry and fishing	8,686	9,403	9,669	8,352	8,972	9,382	10,147	12,289
Non-Agriculture	27,643	29,310	30,136	31,222	32,430	32,412	34,115	35,026
Industrial	6,341	6,874	7,342	7,569	8,179	8,214	9,733	8,719
Mining and quarrying	227	177	311	353	290	136	173	230
Manufacturing	5,585	6,145	6,456	6,685	7,301	7,464	8,887	7,839
Electricity, gas, steam and air conditioning supply	423	439	460	421	474	507	553	517
Water supply; sewerage, waste management and remediation activities	105	113	116	111	113	107	120	133
Services	21,302	22,436	22,793	23,652	24,251	24,198	24,382	26,307
Construction	1,757	1,661	1,494	1,459	1,293	1,431	1,524	1,811
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,298	4,784	4,829	4,579	5,076	5,033	4,927	5,100
Transportation and storage	2,606	2,705	2,623	1,595	1,538	1,380	1,554	2,020
Accommodation and food service activities	241	262	278	315	340	219	168	200
Information and communication	405	363	369	439	471	455	465	547
Financial and insurance activities	2,530	2,862	2,974	3,049	3,087	3,145	2,977	3,303
Real estate activities	1,455	1,503	1,595	1,774	1,665	1,890	1,799	2,063
Professional, scientific and technical activities	12	13	16	15	21	34	23	25
Administrative and support service activities	133	149	139	167	176	73	31	52
Public administration and defence; compulsory social security	1,609	1,677	1,720	1,835	1,901	1,969	2,057	1,997
Education	4,540	4,587	4,770	6,230	6,246	6,052	6,164	6,353
Human health and social work activities	1,239	1,382	1,475	1,581	1,838	1,949	2,108	2,236
Arts, entertainment and recreation	58	72	86	100	120	121	147	156
Other service activities	420	416	424	515	480	445	439	446
Gross provincial product (GPP)	36,329	38,712	39,804	39,573	41,402	41,794	44,262	47,315
GPP Per capita (Baht)	79,471	84,734	87,176	86,721	90,820	91,782	97,321	104,175
Population (1,000 persons)	457	457	457	456	456	455	455	454

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

0104 - NONG KHAI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,586	4,763	4,946	4,547	4,683	4,910	5,182	5,849
Agriculture, forestry and fishing	4,586	4,763	4,946	4,547	4,683	4,910	5,182	5,849
Non-Agriculture	18,342	18,922	19,233	19,510	19,756	19,539	20,339	20,111
Industrial	4,151	4,325	4,635	4,574	4,715	4,571	5,240	4,477
Mining and quarrying	145	110	186	214	167	76	92	118
Manufacturing	3,543	3,725	3,937	3,846	3,993	3,938	4,546	3,783
Electricity, gas, steam and air conditioning supply	390	415	429	440	492	498	511	522
Water supply; sewerage, waste management and remediation activities	58	62	65	62	65	66	71	78
Services	14,158	14,563	14,555	14,894	14,995	14,929	15,006	15,643
Construction	1,234	1,196	1,059	1,017	896	1,000	1,053	1,219
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,497	2,628	2,601	2,435	2,637	2,615	2,601	2,657
Transportation and storage	1,777	1,824	1,750	1,064	995	879	990	1,250
Accommodation and food service activities	212	214	213	228	240	200	172	189
Information and communication	535	477	467	568	613	595	613	728
Financial and insurance activities	1,628	1,828	1,913	1,962	1,959	2,036	1,975	1,962
Real estate activities	1,539	1,598	1,696	1,878	1,752	1,969	1,871	2,138
Professional, scientific and technical activities	10	12	14	13	18	29	20	20
Administrative and support service activities	84	94	86	102	106	44	18	28
Public administration and defence; compulsory social security	968	969	963	1,000	1,012	1,029	1,050	988
Education	2,364	2,319	2,350	3,000	2,947	2,809	2,805	2,806
Human health and social work activities	876	946	986	1,035	1,184	1,239	1,314	1,352
Arts, entertainment and recreation	43	58	68	79	95	95	115	116
Other service activities	304	299	304	364	335	313	305	291
Gross provincial product (CVMs)	22,480	23,228	23,734	23,528	23,910	23,956	25,014	25,536

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,386	6,535	7,018	7,267	7,021	6,606	7,375	8,144
Agriculture, forestry and fishing	6,386	6,535	7,018	7,267	7,021	6,606	7,375	8,144
Non-Agriculture	15,697	17,101	19,088	18,379	20,181	19,171	20,930	20,829
Industrial	3,173	3,874	3,703	4,002	3,960	3,212	3,977	4,348
Mining and quarrying	103	136	94	89	72	47	46	57
Manufacturing	2,664	3,329	3,177	3,512	3,327	2,487	2,961	3,174
Electricity, gas, steam and air conditioning supply	296	303	309	275	397	463	689	816
Water supply; sewerage, waste management and remediation activities	109	106	122	126	163	215	282	301
Services	12,523	13,227	15,386	14,377	16,221	15,959	16,952	16,481
Construction	1,368	1,200	1,161	1,028	1,143	1,082	1,169	1,221
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,934	3,365	4,060	3,772	4,732	4,414	4,528	3,912
Transportation and storage	486	542	692	806	1,051	1,089	1,228	1,274
Accommodation and food service activities	229	249	279	315	349	314	363	372
Information and communication	181	139	157	180	239	213	216	227
Financial and insurance activities	1,536	1,703	1,815	1,957	2,040	2,085	2,161	2,170
Real estate activities	992	1,035	2,064	1,116	1,321	1,432	1,756	1,598
Professional, scientific and technical activities	2	24	65	47	17	2	1	2
Administrative and support service activities	57	57	63	85	92	45	38	47
Public administration and defence; compulsory social security	1,007	1,034	1,082	1,115	1,165	1,207	1,264	1,268
Education	2,635	2,725	2,730	2,609	2,590	2,622	2,687	2,738
Human health and social work activities	824	871	925	999	1,066	1,095	1,182	1,296
Arts, entertainment and recreation	40	50	60	70	83	73	86	98
Other service activities	231	233	232	280	333	288	272	259
Gross provincial product (GPP)	22,083	23,636	26,106	25,646	27,202	25,778	28,305	28,973
GPP Per capita (Baht)	57,376	60,404	65,623	63,466	66,320	61,967	67,145	67,885
Population (1,000 persons)	385	391	398	404	410	416	422	427

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

0105 - MUKDAHAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,459	3,612	3,726	4,096	4,001	3,753	3,983	4,130
Agriculture, forestry and fishing	3,459	3,612	3,726	4,096	4,001	3,753	3,983	4,130
Non-Agriculture	10,947	11,203	12,294	12,150	13,070	12,281	13,293	12,652
Industrial	2,450	2,463	2,311	2,889	2,801	2,146	2,487	2,474
Mining and quarrying	66	84	56	54	42	26	25	29
Manufacturing	2,030	2,013	1,883	2,432	2,256	1,567	1,716	1,675
Electricity, gas, steam and air conditioning supply	273	286	288	288	403	460	682	707
Water supply; sewerage, waste management and remediation activities	60	58	68	71	94	130	162	171
Services	8,300	8,531	9,760	9,029	9,981	9,800	10,457	9,847
Construction	970	871	830	723	800	762	813	827
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,889	2,047	2,430	2,245	2,752	2,565	2,676	2,307
Transportation and storage	339	361	450	527	670	694	774	789
Accommodation and food service activities	191	195	205	221	236	235	276	264
Information and communication	224	170	184	216	290	259	266	282
Financial and insurance activities	978	1,073	1,145	1,250	1,261	1,304	1,437	1,282
Real estate activities	1,052	1,103	2,201	1,184	1,392	1,494	1,829	1,659
Professional, scientific and technical activities	2	25	66	48	17	2	1	2
Administrative and support service activities	36	36	39	52	55	27	22	26
Public administration and defence; compulsory social security	606	597	606	607	620	631	645	627
Education	1,365	1,371	1,338	1,249	1,216	1,211	1,216	1,203
Human health and social work activities	563	575	593	626	655	663	700	741
Arts, entertainment and recreation	30	40	47	55	65	57	67	73
Other service activities	168	168	167	198	233	203	190	170
Gross provincial product (CVMs)	14,615	15,044	16,236	16,530	17,319	16,266	17,518	17,063

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,998	13,009	12,724	11,832	13,172	13,675	14,422	15,968
Agriculture, forestry and fishing	11,998	13,009	12,724	11,832	13,172	13,675	14,422	15,968
Non-Agriculture	27,138	29,431	30,269	30,415	31,071	32,022	33,310	34,249
Industrial	3,692	3,793	3,840	3,965	4,099	3,982	4,242	4,541
Mining and quarrying	486	522	433	395	319	236	235	246
Manufacturing	2,668	2,713	2,821	2,998	3,171	3,100	3,265	3,555
Electricity, gas, steam and air conditioning supply	421	436	448	407	463	501	559	519
Water supply; sewerage, waste management and remediation activities	116	122	138	165	147	146	183	222
Services	23,447	25,638	26,429	26,450	26,971	28,041	29,068	29,708
Construction	2,170	2,443	2,193	2,478	2,415	2,581	2,745	2,957
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,209	5,025	5,094	5,058	5,993	6,334	5,571	5,682
Transportation and storage	1,373	1,626	2,074	1,366	1,549	1,757	2,441	1,889
Accommodation and food service activities	135	149	170	192	214	168	145	236
Information and communication	446	434	405	333	357	344	392	428
Financial and insurance activities	2,283	2,614	2,623	2,786	2,729	2,793	2,757	3,000
Real estate activities	1,269	1,434	1,339	1,757	1,807	1,817	1,743	2,038
Professional, scientific and technical activities	8	9	11	10	12	13	13	13
Administrative and support service activities	45	45	51	58	63	35	25	42
Public administration and defence; compulsory social security	2,332	2,423	2,474	2,607	2,713	2,885	2,794	2,736
Education	7,384	7,531	7,992	7,641	6,876	7,023	8,093	8,135
Human health and social work activities	1,216	1,306	1,369	1,496	1,586	1,633	1,675	1,831
Arts, entertainment and recreation	52	64	77	89	106	137	162	182
Other service activities	525	535	558	577	550	522	511	538
Gross provincial product (GPP)	39,137	42,440	42,993	42,247	44,242	45,698	47,732	50,217
GPP Per capita (Baht)	68,297	74,700	76,113	75,348	79,499	82,741	87,092	92,347
Population (1,000 persons)	573	568	565	561	557	552	548	544

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

0106 - NAKHON PHANOM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,144	6,508	6,525	6,193	6,590	6,886	7,269	7,651
Agriculture, forestry and fishing	6,144	6,508	6,525	6,193	6,590	6,886	7,269	7,651
Non-Agriculture	16,748	17,713	17,866	17,631	17,712	18,177	18,792	18,685
Industrial	1,858	1,852	1,810	1,806	1,882	1,818	1,853	1,952
Mining and quarrying	309	323	259	239	184	131	125	126
Manufacturing	1,130	1,102	1,099	1,095	1,175	1,150	1,162	1,226
Electricity, gas, steam and air conditioning supply	389	412	417	426	481	492	517	524
Water supply; sewerage, waste management and remediation activities	64	67	77	92	84	90	107	129
Services	14,909	15,912	16,122	15,884	15,869	16,431	17,020	16,776
Construction	1,520	1,754	1,549	1,723	1,672	1,796	1,883	1,977
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,369	2,669	2,652	2,595	2,989	3,156	2,856	2,843
Transportation and storage	944	1,100	1,400	924	1,014	1,141	1,577	1,197
Accommodation and food service activities	117	120	127	137	148	150	146	219
Information and communication	507	493	449	375	403	391	447	484
Financial and insurance activities	1,497	1,712	1,741	1,854	1,773	1,844	1,900	1,832
Real estate activities	1,340	1,521	1,422	1,856	1,898	1,889	1,810	2,109
Professional, scientific and technical activities	10	11	13	12	15	16	15	14
Administrative and support service activities	29	29	33	36	39	22	15	24
Public administration and defence; compulsory social security	1,403	1,400	1,385	1,420	1,444	1,508	1,427	1,354
Education	3,815	3,778	3,907	3,650	3,220	3,236	3,656	3,569
Human health and social work activities	754	783	795	845	876	889	890	934
Arts, entertainment and recreation	38	51	61	70	84	107	127	136
Other service activities	371	377	391	399	376	359	347	344
Gross provincial product (CVMs)	22,863	24,192	24,355	23,762	24,269	25,041	26,051	26,361

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,652	15,255	14,680	15,338	14,975	16,886	16,923	18,749
Agriculture, forestry and fishing	13,652	15,255	14,680	15,338	14,975	16,886	16,923	18,749
Non-Agriculture	36,927	40,399	42,351	44,164	45,507	47,596	49,272	51,708
Industrial	3,978	4,772	4,868	5,301	5,817	6,643	7,370	7,413
Mining and quarrying	13	13	11	10	9	10	10	10
Manufacturing	3,140	3,920	3,983	4,470	4,894	5,676	6,285	6,317
Electricity, gas, steam and air conditioning supply	674	700	720	670	766	815	903	861
Water supply; sewerage, waste management and remediation activities	152	139	154	151	148	142	172	225
Services	32,948	35,626	37,482	38,863	39,690	40,953	41,903	44,296
Construction	2,604	2,660	2,568	2,855	2,971	3,048	3,020	3,440
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,065	6,977	7,271	7,725	8,060	8,553	8,522	8,874
Transportation and storage	1,108	1,238	1,437	1,531	1,721	1,622	2,080	2,281
Accommodation and food service activities	273	292	330	373	418	356	394	402
Information and communication	560	528	660	677	677	639	686	685
Financial and insurance activities	4,055	4,759	4,971	5,268	5,493	5,689	5,602	6,088
Real estate activities	2,225	2,685	2,858	2,968	2,836	3,271	3,218	3,412
Professional, scientific and technical activities	14	15	16	19	26	30	26	28
Administrative and support service activities	60	63	71	85	95	70	66	72
Public administration and defence; compulsory social security	2,901	2,973	3,062	3,234	3,369	3,429	3,383	3,509
Education	10,652	10,881	11,551	11,190	10,967	11,030	11,404	11,771
Human health and social work activities	1,686	1,791	1,890	2,069	2,192	2,362	2,614	2,836
Arts, entertainment and recreation	65	82	97	113	135	152	178	197
Other service activities	681	683	700	757	729	703	709	703
Gross provincial product (GPP)	50,579	55,654	57,031	59,502	60,481	64,481	66,195	70,457
GPP Per capita (Baht)	54,060	59,727	61,398	64,305	65,622	70,247	72,415	77,408
Population (1,000 persons)	936	932	929	925	922	918	914	910

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

0107 - SAKON NAKHON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,957	7,819	7,598	8,063	7,660	8,621	8,658	9,137
Agriculture, forestry and fishing	6,957	7,819	7,598	8,063	7,660	8,621	8,658	9,137
Non-Agriculture	23,579	24,971	25,774	26,378	26,687	27,463	28,166	28,843
Industrial	2,435	2,683	2,758	2,850	3,111	3,239	3,322	3,473
Mining and quarrying	8	8	7	6	5	6	5	5
Manufacturing	1,800	2,015	2,070	2,140	2,331	2,439	2,488	2,585
Electricity, gas, steam and air conditioning supply	626	665	674	704	795	803	837	872
Water supply; sewerage, waste management and remediation activities	86	79	89	87	88	91	105	137
Services	21,219	22,363	23,095	23,607	23,625	24,271	24,892	25,396
Construction	1,821	1,906	1,811	1,982	2,052	2,120	2,068	2,296
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,664	3,982	4,048	4,229	4,301	4,555	4,673	4,822
Transportation and storage	783	841	978	1,047	1,137	1,064	1,370	1,481
Accommodation and food service activities	225	226	241	260	281	271	312	296
Information and communication	719	674	817	852	856	814	880	883
Financial and insurance activities	2,718	3,166	3,318	3,544	3,599	3,780	3,886	3,743
Real estate activities	2,348	2,847	3,032	3,133	2,976	3,398	3,338	3,525
Professional, scientific and technical activities	14	16	17	19	27	30	26	27
Administrative and support service activities	39	40	45	53	59	43	39	41
Public administration and defence; compulsory social security	1,745	1,718	1,714	1,762	1,793	1,792	1,727	1,736
Education	5,546	5,501	5,691	5,388	5,174	5,120	5,190	5,200
Human health and social work activities	1,080	1,108	1,134	1,210	1,255	1,332	1,440	1,503
Arts, entertainment and recreation	48	65	77	89	106	119	139	147
Other service activities	490	490	499	534	510	495	492	459
Gross provincial product (CVMs)	30,798	33,157	33,673	34,790	34,643	36,478	37,208	38,400

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,327	13,025	13,070	14,393	13,439	13,537	13,445	15,709
Agriculture, forestry and fishing	13,327	13,025	13,070	14,393	13,439	13,537	13,445	15,709
Non-Agriculture	36,890	40,587	42,404	45,516	45,741	44,894	47,910	50,054
Industrial	7,601	9,657	9,268	11,213	11,659	10,253	12,879	12,922
Mining and quarrying	26	33	28	25	24	9	9	9
Manufacturing	6,745	8,732	8,334	9,953	10,201	8,852	11,482	11,514
Electricity, gas, steam and air conditioning supply	716	761	766	1,094	1,286	1,262	1,242	1,250
Water supply; sewerage, waste management and remediation activities	113	131	141	141	148	130	145	148
Services	29,289	30,931	33,136	34,304	34,082	34,640	35,031	37,133
Construction	2,687	2,651	2,628	2,617	2,580	2,737	2,931	2,981
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,707	6,286	6,652	7,298	7,160	6,783	6,645	6,912
Transportation and storage	899	977	1,089	1,160	1,241	1,168	1,369	1,422
Accommodation and food service activities	156	163	214	241	303	239	246	343
Information and communication	328	289	380	376	424	382	378	369
Financial and insurance activities	3,608	4,516	4,368	4,640	4,695	4,862	4,765	5,192
Real estate activities	1,990	2,204	3,507	3,824	3,280	3,628	3,334	4,066
Professional, scientific and technical activities	36	45	47	49	57	57	51	57
Administrative and support service activities	30	30	40	45	55	38	34	29
Public administration and defence; compulsory social security	2,150	2,117	2,221	2,320	2,420	2,498	2,614	2,628
Education	9,493	9,318	9,529	9,102	9,052	9,276	9,552	9,788
Human health and social work activities	1,538	1,632	1,723	1,877	1,985	2,182	2,362	2,558
Arts, entertainment and recreation	64	79	94	111	132	139	164	193
Other service activities	604	623	644	642	699	652	584	595
Gross provincial product (GPP)	50,217	53,612	55,474	59,909	59,180	58,431	61,355	65,764
GPP Per capita (Baht)	61,753	66,296	68,931	74,820	74,294	73,742	77,851	83,907
Population (1,000 persons)	813	809	805	801	797	792	788	784

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

0108 - KALASIN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,428	6,620	6,463	7,238	6,884	6,865	6,844	7,542
Agriculture, forestry and fishing	6,428	6,620	6,463	7,238	6,884	6,865	6,844	7,542
Non-Agriculture	25,198	25,886	26,665	29,638	29,126	27,796	28,959	28,967
Industrial	5,819	5,914	5,706	8,190	8,282	6,549	7,429	6,990
Mining and quarrying	17	20	17	15	14	5	5	5
Manufacturing	5,030	5,058	4,860	7,024	7,012	5,382	6,248	5,844
Electricity, gas, steam and air conditioning supply	660	718	714	1,018	1,144	1,104	1,058	1,040
Water supply; sewerage, waste management and remediation activities	62	72	79	79	84	80	85	86
Services	18,871	19,439	20,422	20,848	20,294	20,503	20,798	21,259
Construction	1,878	1,899	1,852	1,816	1,779	1,902	2,011	1,992
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,351	3,485	3,592	3,864	3,697	3,496	3,547	3,652
Transportation and storage	637	670	741	789	824	775	902	917
Accommodation and food service activities	122	121	152	164	197	155	155	203
Information and communication	412	361	460	464	527	477	476	468
Financial and insurance activities	2,512	3,122	3,014	3,246	3,179	3,321	3,428	3,307
Real estate activities	2,113	2,350	3,723	4,032	3,438	3,771	3,448	4,178
Professional, scientific and technical activities	32	41	42	44	50	51	45	47
Administrative and support service activities	20	19	25	28	34	24	21	17
Public administration and defence; compulsory social security	1,294	1,223	1,243	1,264	1,289	1,306	1,335	1,300
Education	4,927	4,696	4,679	4,368	4,257	4,291	4,332	4,309
Human health and social work activities	983	1,005	1,029	1,091	1,129	1,221	1,290	1,347
Arts, entertainment and recreation	47	63	75	87	104	109	128	144
Other service activities	426	437	449	442	475	445	395	379
Gross provincial product (CVMs)	31,805	32,695	33,251	37,024	36,104	34,807	35,901	36,712

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

0109 - NAKHON RATCHASIMA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	42,423	39,949	39,608	44,492	39,482	41,209	45,333	48,356
Agriculture, forestry and fishing	42,423	39,949	39,608	44,492	39,482	41,209	45,333	48,356
Non-Agriculture	209,356	222,892	237,902	252,787	258,330	255,723	272,430	287,116
Industrial	79,190	83,425	91,893	98,715	98,125	96,801	112,437	120,220
Mining and quarrying	2,382	2,816	2,673	2,737	3,390	3,300	3,483	3,763
Manufacturing	69,964	72,964	81,011	86,893	82,801	80,808	92,945	97,521
Electricity, gas, steam and air conditioning supply	6,031	6,805	7,218	8,064	10,816	11,482	14,832	17,833
Water supply; sewerage, waste management and remediation activities	814	841	991	1,020	1,117	1,211	1,177	1,103
Services	130,166	139,467	146,009	154,072	160,205	158,921	159,993	166,896
Construction	12,953	14,254	14,611	14,155	14,268	13,228	14,122	13,789
Wholesale and retail trade and repair of motor vehicles and motorcycle	33,150	36,862	39,167	43,278	44,028	44,476	43,891	43,911
Transportation and storage	6,248	6,529	7,377	7,717	8,601	8,168	8,313	9,195
Accommodation and food service activities	3,657	4,108	5,186	5,867	6,732	5,377	5,234	5,345
Information and communication	1,736	1,800	2,069	2,428	3,007	2,675	2,572	2,401
Financial and insurance activities	14,220	15,759	16,404	17,275	17,627	18,169	17,794	20,126
Real estate activities	7,569	8,834	9,055	9,451	8,602	8,474	7,716	9,587
Professional, scientific and technical activities	302	349	377	417	481	395	426	462
Administrative and support service activities	995	991	1,118	1,208	1,293	1,058	1,073	1,207
Public administration and defence; compulsory social security	16,692	16,908	17,614	18,897	19,620	19,606	19,536	19,507
Education	22,449	22,302	21,557	20,880	22,539	23,588	24,596	25,567
Human health and social work activities	7,270	7,679	8,232	9,101	9,903	10,157	11,225	12,148
Arts, entertainment and recreation	467	563	665	762	886	947	1,100	1,183
Other service activities	2,458	2,527	2,578	2,638	2,618	2,602	2,395	2,469
Gross provincial product (GPP)	251,780	262,841	277,510	297,280	297,812	296,932	317,762	335,472
GPP Per capita (Baht)	99,978	104,421	110,304	118,221	118,606	118,449	126,990	134,338
Population (1,000 persons)	2,518	2,517	2,516	2,515	2,511	2,507	2,502	2,497

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

0109 - NAKHON RATCHASIMA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,756	20,841	21,138	22,308	19,970	20,951	22,774	22,276
Agriculture, forestry and fishing	20,756	20,841	21,138	22,308	19,970	20,951	22,774	22,276
Non-Agriculture	142,739	148,459	156,567	165,914	167,327	164,470	173,502	175,745
Industrial	55,076	56,921	62,750	68,972	68,109	65,331	73,370	74,301
Mining and quarrying	796	696	642	665	812	769	781	869
Manufacturing	48,532	49,963	55,635	61,001	58,043	54,857	60,620	61,070
Electricity, gas, steam and air conditioning supply	5,548	6,340	6,632	7,703	9,854	10,373	13,509	13,902
Water supply; sewerage, waste management and remediation activities	451	466	557	577	646	736	675	624
Services	87,342	91,191	93,565	96,827	98,956	98,704	100,027	101,338
Construction	9,151	10,317	10,408	9,924	9,932	9,266	9,723	9,254
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,048	22,284	23,001	24,726	24,653	24,887	25,464	25,697
Transportation and storage	4,263	4,321	4,871	5,100	5,552	5,264	5,283	5,679
Accommodation and food service activities	3,135	3,283	3,884	4,178	4,647	4,590	4,889	4,636
Information and communication	2,181	2,253	2,522	3,015	3,750	3,342	3,229	3,030
Financial and insurance activities	9,067	9,966	10,481	11,016	11,112	11,756	11,852	11,950
Real estate activities	7,882	9,243	9,480	9,842	8,906	8,690	7,893	9,763
Professional, scientific and technical activities	229	265	283	310	357	293	309	318
Administrative and support service activities	664	662	735	785	836	683	671	723
Public administration and defence; compulsory social security	10,043	9,771	9,861	10,294	10,445	10,248	9,976	9,649
Education	11,859	11,424	10,770	10,190	10,780	11,115	11,371	11,485
Human health and social work activities	5,073	5,178	5,405	5,845	6,247	6,317	6,838	7,161
Arts, entertainment and recreation	367	473	556	632	736	782	906	935
Other service activities	1,624	1,659	1,682	1,694	1,657	1,654	1,513	1,472
Gross provincial product (CVMs)	163,289	168,843	177,028	187,488	185,904	184,361	195,307	196,862

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	17,076	16,357	17,353	19,090	16,329	17,419	18,444	19,139
Agriculture, forestry and fishing	17,076	16,357	17,353	19,090	16,329	17,419	18,444	19,139
Non-Agriculture	38,983	44,836	45,805	46,997	47,959	48,567	50,701	54,388
Industrial	8,134	11,315	11,781	11,977	12,130	11,717	13,579	16,187
Mining and quarrying	75	34	24	24	19	15	22	149
Manufacturing	6,909	8,744	8,705	9,382	8,608	8,295	9,326	10,931
Electricity, gas, steam and air conditioning supply	863	2,216	2,666	2,112	2,939	2,888	3,604	4,414
Water supply; sewerage, waste management and remediation activities	286	320	386	458	565	518	626	694
Services	30,849	33,521	34,024	35,021	35,829	36,850	37,122	38,201
Construction	2,140	2,174	2,030	2,282	2,466	2,856	2,716	2,557
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,268	7,110	7,497	8,245	8,193	8,283	8,295	8,240
Transportation and storage	982	1,074	1,305	1,398	1,560	1,534	1,687	1,784
Accommodation and food service activities	66	76	93	106	119	91	96	121
Information and communication	690	790	742	811	1,028	888	904	947
Financial and insurance activities	3,831	4,252	4,459	4,611	4,579	4,772	4,775	5,370
Real estate activities	2,747	3,561	3,158	2,753	2,650	2,870	2,870	3,023
Professional, scientific and technical activities	2	3	4	9	7	8	9	12
Administrative and support service activities	135	122	119	110	110	92	88	46
Public administration and defence; compulsory social security	2,337	2,371	2,387	2,599	2,702	2,808	2,812	2,737
Education	8,975	9,163	9,244	8,893	9,022	9,243	9,364	9,620
Human health and social work activities	1,880	1,981	2,098	2,231	2,319	2,390	2,507	2,639
Arts, entertainment and recreation	138	172	204	238	284	294	343	381
Other service activities	658	673	685	735	792	719	655	726
Gross provincial product (GPP)	56,059	61,193	63,159	66,088	64,288	65,986	69,145	73,528
GPP Per capita (Baht)	58,637	64,334	66,725	70,192	68,654	70,859	74,672	79,864
Population (1,000 persons)	956	951	947	942	936	931	926	921

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

0110 - CHAIYAPHUM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,291	8,421	8,872	9,719	8,518	9,006	9,406	9,039
Agriculture, forestry and fishing	8,291	8,421	8,872	9,719	8,518	9,006	9,406	9,039
Non-Agriculture	26,702	28,834	28,965	30,182	30,110	29,917	30,829	30,888
Industrial	6,338	7,334	7,554	8,427	8,281	7,505	8,158	8,409
Mining and quarrying	48	21	14	15	11	8	12	77
Manufacturing	5,362	5,413	5,313	6,535	5,879	5,119	5,185	5,368
Electricity, gas, steam and air conditioning supply	808	1,951	2,337	1,708	2,212	2,206	2,841	2,765
Water supply; sewerage, waste management and remediation activities	157	176	216	258	325	317	364	401
Services	20,445	21,661	21,573	21,930	21,990	22,498	22,780	22,583
Construction	1,486	1,548	1,422	1,574	1,691	1,976	1,857	1,704
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,590	3,844	3,959	4,290	4,150	4,188	4,329	4,242
Transportation and storage	679	711	849	915	989	966	1,065	1,103
Accommodation and food service activities	56	60	70	75	82	72	80	95
Information and communication	1,290	1,471	1,304	1,471	1,882	1,641	1,689	1,792
Financial and insurance activities	2,635	2,902	3,053	3,194	3,088	3,255	3,434	3,390
Real estate activities	2,911	3,789	3,362	2,917	2,791	2,993	2,988	3,137
Professional, scientific and technical activities	1	2	3	7	5	6	7	8
Administrative and support service activities	89	80	77	71	70	58	54	27
Public administration and defence; compulsory social security	1,406	1,370	1,336	1,416	1,438	1,468	1,436	1,354
Education	4,644	4,603	4,526	4,255	4,230	4,263	4,234	4,222
Human health and social work activities	1,213	1,231	1,265	1,309	1,332	1,349	1,382	1,403
Arts, entertainment and recreation	102	137	162	187	223	230	268	284
Other service activities	472	481	487	515	548	501	451	471
Gross provincial product (CVMs)	35,455	37,594	38,257	40,427	38,915	39,294	40,637	40,271

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,978	6,928	6,873	7,688	6,778	7,993	7,834	8,218
Agriculture, forestry and fishing	6,978	6,928	6,873	7,688	6,778	7,993	7,834	8,218
Non-Agriculture	17,920	19,504	19,904	20,407	21,605	22,390	23,921	24,250
Industrial	2,299	2,669	2,800	2,977	3,116	3,619	4,325	4,381
Mining and quarrying	94	139	146	145	161	157	192	231
Manufacturing	1,801	2,106	2,207	2,407	2,495	2,924	3,530	3,567
Electricity, gas, steam and air conditioning supply	335	352	367	331	366	401	441	411
Water supply; sewerage, waste management and remediation activities	69	72	81	94	94	137	161	172
Services	15,620	16,835	17,103	17,431	18,489	18,771	19,597	19,869
Construction	1,147	1,284	1,174	859	1,477	1,449	1,598	1,515
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,768	3,157	3,253	3,548	3,616	3,866	3,677	3,588
Transportation and storage	513	639	666	693	788	695	801	881
Accommodation and food service activities	73	79	96	109	120	74	67	70
Information and communication	290	254	292	310	387	384	409	386
Financial and insurance activities	2,177	2,509	2,579	2,724	2,733	2,742	2,877	2,795
Real estate activities	1,014	1,180	1,110	1,256	1,333	1,348	1,571	1,822
Professional, scientific and technical activities	2	2	2	2	2	4	5	5
Administrative and support service activities	19	20	21	25	27	23	23	23
Public administration and defence; compulsory social security	1,293	1,316	1,356	1,472	1,524	1,560	1,617	1,558
Education	4,598	4,567	4,626	4,427	4,355	4,430	4,532	4,654
Human health and social work activities	1,248	1,321	1,399	1,510	1,606	1,687	1,897	2,023
Arts, entertainment and recreation	45	56	67	81	96	98	121	138
Other service activities	432	450	461	416	425	412	403	411
Gross provincial product (GPP)	24,898	26,432	26,777	28,095	28,383	30,383	31,755	32,468
GPP Per capita (Baht)	52,517	56,243	57,397	60,708	61,830	66,735	70,333	72,523
Population (1,000 persons)	474	470	467	463	459	455	451	448

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

0111 - YASOTHON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,063	3,189	3,201	3,561	3,133	3,618	3,675	3,657
Agriculture, forestry and fishing	3,063	3,189	3,201	3,561	3,133	3,618	3,675	3,657
Non-Agriculture	12,064	12,670	12,745	12,836	13,323	13,510	14,298	14,243
Industrial	1,742	1,826	1,943	1,973	2,031	2,093	2,295	2,476
Mining and quarrying	60	86	87	88	93	87	102	118
Manufacturing	1,368	1,399	1,498	1,514	1,543	1,567	1,723	1,867
Electricity, gas, steam and air conditioning supply	309	332	342	346	380	394	408	415
Water supply; sewerage, waste management and remediation activities	38	40	45	53	54	83	93	99
Services	10,305	10,825	10,790	10,852	11,279	11,407	11,989	11,723
Construction	806	926	832	599	1,026	1,015	1,106	1,023
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,676	1,799	1,800	1,927	1,913	2,040	2,009	1,944
Transportation and storage	347	417	435	456	498	435	505	542
Accommodation and food service activities	67	67	75	81	86	70	73	70
Information and communication	380	331	368	397	497	497	529	492
Financial and insurance activities	1,446	1,652	1,701	1,816	1,771	1,802	2,008	1,730
Real estate activities	1,072	1,252	1,179	1,327	1,400	1,402	1,631	1,884
Professional, scientific and technical activities	2	2	2	2	2	4	4	4
Administrative and support service activities	12	13	13	16	17	14	14	13
Public administration and defence; compulsory social security	778	760	759	802	811	815	826	771
Education	2,385	2,301	2,272	2,126	2,050	2,052	2,060	2,054
Human health and social work activities	859	879	906	956	998	1,033	1,137	1,172
Arts, entertainment and recreation	33	45	53	63	75	77	94	103
Other service activities	301	312	318	284	287	280	270	260
Gross provincial product (CVMs)	15,405	16,139	16,225	16,779	16,689	17,485	18,309	18,234

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	21,977	22,231	23,222	24,479	23,382	26,593	26,867	28,642
Agriculture, forestry and fishing	21,977	22,231	23,222	24,479	23,382	26,593	26,867	28,642
Non-Agriculture	85,740	92,471	99,323	99,762	103,201	105,127	109,699	112,447
Industrial	18,226	20,609	22,283	19,606	20,179	21,229	22,790	24,996
Mining and quarrying	634	786	823	901	892	986	1,031	1,650
Manufacturing	15,655	17,848	19,441	16,848	17,232	18,121	19,340	20,974
Electricity, gas, steam and air conditioning supply	1,689	1,710	1,744	1,582	1,734	1,806	1,955	1,847
Water supply; sewerage, waste management and remediation activities	247	266	275	274	322	315	464	526
Services	67,515	71,862	77,040	80,157	83,022	83,898	86,909	87,451
Construction	4,763	5,285	5,685	5,790	5,633	5,461	6,023	6,229
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,019	16,433	17,935	19,386	20,639	21,245	21,056	20,116
Transportation and storage	2,407	2,724	3,392	3,459	3,588	3,263	3,748	4,214
Accommodation and food service activities	861	932	1,151	1,301	1,481	1,310	1,448	1,590
Information and communication	845	888	925	1,002	1,160	1,024	1,078	1,118
Financial and insurance activities	8,502	9,292	9,601	10,190	10,414	10,645	10,779	11,298
Real estate activities	5,310	5,782	6,607	6,688	6,796	6,717	7,857	7,148
Professional, scientific and technical activities	18	24	36	51	61	68	75	93
Administrative and support service activities	479	476	552	629	598	424	380	403
Public administration and defence; compulsory social security	7,528	7,689	7,964	8,456	8,825	8,965	8,924	8,618
Education	16,927	17,168	17,648	17,078	17,137	17,682	18,135	18,768
Human health and social work activities	3,732	3,952	4,229	4,580	5,071	5,400	5,761	6,075
Arts, entertainment and recreation	166	202	239	277	327	428	495	544
Other service activities	957	1,014	1,075	1,268	1,292	1,267	1,153	1,237
Gross provincial product (GPP)	107,718	114,702	122,546	124,241	126,583	131,720	136,566	141,089
GPP Per capita (Baht)	61,886	65,951	70,463	71,483	72,892	75,929	78,823	81,555
Population (1,000 persons)	1,741	1,739	1,739	1,738	1,737	1,735	1,733	1,730

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

0112 - UBON RATCHATHANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,884	11,465	12,217	12,654	11,910	13,466	13,794	13,969
Agriculture, forestry and fishing	10,884	11,465	12,217	12,654	11,910	13,466	13,794	13,969
Non-Agriculture	58,876	61,467	64,764	63,616	64,581	64,857	66,942	66,840
Industrial	13,237	14,166	14,990	12,593	12,703	12,582	12,641	13,676
Mining and quarrying	404	487	493	546	515	547	548	845
Manufacturing	11,235	12,004	12,794	10,378	10,402	10,251	10,212	10,840
Electricity, gas, steam and air conditioning supply	1,565	1,617	1,619	1,638	1,769	1,753	1,793	1,848
Water supply; sewerage, waste management and remediation activities	137	147	155	154	185	196	274	309
Services	45,922	47,619	50,111	51,284	52,142	52,540	54,595	53,317
Construction	3,347	3,805	4,028	4,038	3,904	3,800	4,126	4,159
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,852	10,243	10,900	11,528	12,008	12,347	12,602	12,100
Transportation and storage	1,727	1,879	2,330	2,389	2,397	2,152	2,481	2,731
Accommodation and food service activities	705	714	830	895	984	967	1,094	1,126
Information and communication	1,087	1,140	1,154	1,276	1,485	1,317	1,394	1,459
Financial and insurance activities	5,557	6,024	6,263	6,653	6,681	6,975	7,332	6,873
Real estate activities	5,626	6,152	7,027	7,075	7,145	6,994	8,162	7,398
Professional, scientific and technical activities	17	23	34	47	56	63	67	81
Administrative and support service activities	309	307	351	396	374	265	229	233
Public administration and defence; compulsory social security	4,529	4,443	4,458	4,607	4,698	4,686	4,557	4,263
Education	8,897	8,753	8,774	8,296	8,159	8,290	8,340	8,384
Human health and social work activities	2,479	2,530	2,628	2,776	3,012	3,156	3,292	3,358
Arts, entertainment and recreation	122	161	189	217	257	334	386	406
Other service activities	684	723	762	887	896	885	795	804
Gross provincial product (CVMs)	69,783	72,986	77,070	76,485	76,531	78,645	81,050	81,152

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,760	15,809	14,939	15,753	13,717	16,212	16,199	17,055
Agriculture, forestry and fishing	15,760	15,809	14,939	15,753	13,717	16,212	16,199	17,055
Non-Agriculture	50,931	54,496	58,364	61,171	63,081	65,185	67,232	66,763
Industrial	6,250	7,371	7,318	8,065	8,609	9,674	11,279	10,604
Mining and quarrying	108	237	257	227	237	260	218	236
Manufacturing	5,153	6,085	5,961	6,663	7,019	8,030	9,526	8,880
Electricity, gas, steam and air conditioning supply	859	906	940	980	1,112	1,169	1,256	1,210
Water supply; sewerage, waste management and remediation activities	130	144	161	194	240	216	278	278
Services	44,681	47,125	51,045	53,106	54,471	55,510	55,953	56,159
Construction	2,592	2,688	2,485	2,771	2,834	2,814	2,889	2,769
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,856	8,567	10,704	11,787	12,277	12,818	12,433	11,773
Transportation and storage	1,073	1,228	1,434	1,516	1,725	1,574	1,775	2,051
Accommodation and food service activities	467	599	653	740	791	610	441	476
Information and communication	452	386	459	501	566	722	785	739
Financial and insurance activities	6,016	6,800	7,186	7,694	7,867	7,932	8,162	8,038
Real estate activities	4,109	4,769	5,571	5,330	5,273	5,453	5,704	5,480
Professional, scientific and technical activities	11	13	14	20	27	45	25	33
Administrative and support service activities	74	78	85	85	84	75	69	71
Public administration and defence; compulsory social security	5,721	5,496	5,588	5,936	6,254	5,996	5,877	6,169
Education	12,539	12,545	12,695	12,322	12,127	12,559	12,664	13,014
Human health and social work activities	2,563	2,699	2,854	3,092	3,317	3,553	3,845	4,121
Arts, entertainment and recreation	118	148	175	205	244	260	308	351
Other service activities	1,087	1,110	1,144	1,106	1,084	1,099	977	1,074
Gross provincial product (GPP)	66,692	70,305	73,303	76,923	76,798	81,397	83,431	83,818
GPP Per capita (Baht)	61,521	65,173	68,291	72,041	72,309	77,059	79,426	80,249
Population (1,000 persons)	1,084	1,079	1,073	1,068	1,062	1,056	1,050	1,044

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

0113 - ROI ET

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,470	6,764	6,529	6,763	5,791	6,734	7,092	7,149
Agriculture, forestry and fishing	6,470	6,764	6,529	6,763	5,791	6,734	7,092	7,149
Non-Agriculture	33,833	34,843	36,946	37,997	38,329	38,636	39,475	38,824
Industrial	4,563	4,744	4,938	5,148	5,340	5,078	5,347	5,595
Mining and quarrying	69	129	137	122	123	133	107	111
Manufacturing	3,767	3,819	3,972	4,097	4,185	3,921	4,158	4,383
Electricity, gas, steam and air conditioning supply	792	854	876	986	1,095	1,104	1,132	1,133
Water supply; sewerage, waste management and remediation activities	71	79	90	108	137	131	160	159
Services	29,502	30,342	32,266	33,119	33,264	33,831	34,381	33,379
Construction	1,812	1,925	1,751	1,923	1,956	1,954	1,973	1,843
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,032	5,202	6,357	6,864	6,981	7,286	7,291	6,905
Transportation and storage	740	810	939	1,000	1,103	1,001	1,132	1,284
Accommodation and food service activities	418	496	505	542	564	583	482	481
Information and communication	605	513	585	657	749	957	1,046	1,002
Financial and insurance activities	4,180	4,690	4,951	5,390	5,322	5,426	5,946	5,212
Real estate activities	4,360	5,081	5,940	5,656	5,562	5,693	5,947	5,693
Professional, scientific and technical activities	12	14	15	21	29	48	26	32
Administrative and support service activities	48	51	54	54	53	47	41	41
Public administration and defence; compulsory social security	3,442	3,176	3,128	3,234	3,330	3,134	3,001	3,051
Education	6,515	6,329	6,242	5,921	5,710	5,818	5,751	5,736
Human health and social work activities	1,773	1,805	1,858	1,968	2,072	2,189	2,318	2,398
Arts, entertainment and recreation	88	118	139	161	192	204	240	262
Other service activities	742	754	773	738	715	729	640	663
Gross provincial product (CVMs)	40,873	42,244	43,890	45,204	44,188	45,764	47,044	46,492

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,359	20,102	20,080	19,365	19,452	21,762	22,977	26,198
Agriculture, forestry and fishing	20,359	20,102	20,080	19,365	19,452	21,762	22,977	26,198
Non-Agriculture	58,937	62,357	65,309	66,800	69,399	71,080	75,156	78,764
Industrial	12,744	13,811	14,976	15,159	15,940	16,406	19,240	20,269
Mining and quarrying	412	368	462	463	432	544	565	1,038
Manufacturing	11,076	12,137	13,140	13,361	14,038	14,352	16,956	17,484
Electricity, gas, steam and air conditioning supply	1,031	1,098	1,152	1,075	1,192	1,273	1,442	1,420
Water supply; sewerage, waste management and remediation activities	225	209	222	260	278	237	278	327
Services	46,193	48,546	50,333	51,642	53,459	54,675	55,916	58,495
Construction	2,994	3,122	3,169	3,896	4,029	4,211	4,445	4,880
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,022	10,629	11,258	11,521	12,321	12,404	11,792	12,127
Transportation and storage	1,101	1,230	1,415	1,501	1,655	1,562	1,718	1,908
Accommodation and food service activities	339	395	464	524	599	423	535	602
Information and communication	517	438	532	621	795	724	715	649
Financial and insurance activities	5,729	6,491	6,831	7,144	7,179	7,510	7,330	8,023
Real estate activities	4,458	3,588	3,838	3,666	3,783	4,243	5,173	5,682
Professional, scientific and technical activities	12	14	15	15	23	22	24	27
Administrative and support service activities	60	71	86	120	131	65	59	78
Public administration and defence; compulsory social security	3,632	3,762	3,838	4,045	4,251	4,518	4,540	4,333
Education	13,445	14,373	14,368	13,722	13,551	13,980	14,232	14,763
Human health and social work activities	2,256	2,404	2,541	2,753	2,925	3,124	3,388	3,475
Arts, entertainment and recreation	507	911	716	885	914	657	794	771
Other service activities	1,121	1,118	1,263	1,227	1,303	1,234	1,171	1,177
Gross provincial product (GPP)	79,296	82,459	85,389	86,165	88,852	92,842	98,133	104,962
GPP Per capita (Baht)	63,696	66,545	69,230	70,186	72,891	76,715	81,680	88,012
Population (1,000 persons)	1,245	1,239	1,233	1,228	1,219	1,210	1,201	1,193

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

0114 - BURI RAM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	9,025	9,189	9,285	9,031	8,897	9,911	10,552	11,194
Agriculture, forestry and fishing	9,025	9,189	9,285	9,031	8,897	9,911	10,552	11,194
Non-Agriculture	40,936	41,450	42,368	43,321	44,026	44,402	46,276	46,428
Industrial	10,820	10,499	10,984	11,776	12,014	11,755	12,783	12,579
Mining and quarrying	263	228	277	280	249	302	301	533
Manufacturing	9,526	9,181	9,562	10,276	10,451	10,136	11,067	10,501
Electricity, gas, steam and air conditioning supply	950	1,036	1,074	1,125	1,236	1,251	1,338	1,409
Water supply; sewerage, waste management and remediation activities	124	115	124	145	158	144	162	189
Services	30,246	30,979	31,452	31,696	32,175	32,738	33,676	34,009
Construction	2,095	2,239	2,236	2,706	2,786	2,933	3,054	3,265
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,044	6,075	6,217	6,144	6,407	6,427	6,376	6,484
Transportation and storage	785	837	952	1,016	1,089	1,018	1,125	1,224
Accommodation and food service activities	281	307	341	368	405	320	418	437
Information and communication	711	598	694	832	1,071	980	977	895
Financial and insurance activities	3,865	4,349	4,589	4,839	4,737	5,018	5,105	4,948
Real estate activities	4,739	3,831	4,101	3,898	3,998	4,439	5,406	5,917
Professional, scientific and technical activities	13	17	18	17	27	25	27	29
Administrative and support service activities	38	46	54	75	81	40	35	44
Public administration and defence; compulsory social security	2,186	2,174	2,149	2,204	2,263	2,362	2,318	2,143
Education	6,964	7,229	7,042	6,572	6,359	6,454	6,440	6,484
Human health and social work activities	1,508	1,551	1,591	1,680	1,749	1,839	1,949	1,926
Arts, entertainment and recreation	379	691	545	678	704	503	609	597
Other service activities	750	742	834	799	838	796	756	723
Gross provincial product (CVMs)	49,888	50,587	51,562	52,118	52,602	54,265	56,841	57,793

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	19,098	18,841	18,742	20,012	19,668	21,947	21,988	23,465
Agriculture, forestry and fishing	19,098	18,841	18,742	20,012	19,668	21,947	21,988	23,465
Non-Agriculture	49,675	53,149	55,619	59,348	61,006	63,672	64,294	65,194
Industrial	8,043	8,659	9,365	10,947	10,980	11,913	12,233	11,983
Mining and quarrying	519	530	454	378	360	399	392	752
Manufacturing	6,468	7,007	7,769	9,175	8,998	9,927	10,074	9,480
Electricity, gas, steam and air conditioning supply	862	910	927	1,148	1,280	1,298	1,373	1,362
Water supply; sewerage, waste management and remediation activities	193	213	215	247	342	289	394	390
Services	41,633	44,490	46,254	48,402	50,026	51,758	52,061	53,211
Construction	2,683	3,023	3,206	3,524	4,001	4,243	4,727	4,659
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,269	9,123	9,656	10,504	11,260	11,843	11,102	10,583
Transportation and storage	1,231	1,397	1,629	1,733	1,810	1,659	1,793	1,990
Accommodation and food service activities	451	505	554	627	690	416	363	413
Information and communication	530	460	507	582	658	696	663	606
Financial and insurance activities	5,745	6,328	6,600	6,915	7,136	7,394	7,214	8,143
Real estate activities	3,600	3,698	3,834	3,994	3,735	4,007	4,223	4,062
Professional, scientific and technical activities	18	28	24	22	23	21	24	23
Administrative and support service activities	68	77	91	99	135	101	95	96
Public administration and defence; compulsory social security	4,374	4,494	4,563	4,821	5,052	5,100	5,075	5,004
Education	11,219	11,713	11,757	11,449	11,454	11,851	12,187	12,766
Human health and social work activities	2,515	2,661	2,836	2,991	2,907	3,118	3,303	3,456
Arts, entertainment and recreation	106	132	157	184	219	371	434	477
Other service activities	823	851	841	957	947	938	859	935
Gross provincial product (GPP)	68,773	71,989	74,361	79,360	80,674	85,619	86,282	88,659
GPP Per capita (Baht)	62,440	65,920	68,587	73,782	75,607	80,893	82,188	85,152
Population (1,000 persons)	1,101	1,092	1,084	1,076	1,067	1,058	1,050	1,041

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

0115 - SURIN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,977	8,135	8,189	8,679	8,312	9,247	9,439	9,447
Agriculture, forestry and fishing	7,977	8,135	8,189	8,679	8,312	9,247	9,439	9,447
Non-Agriculture	34,411	35,319	36,387	38,813	39,051	40,154	40,252	39,430
Industrial	6,028	5,743	6,222	7,677	7,540	7,661	7,357	7,138
Mining and quarrying	330	328	272	229	208	222	209	385
Manufacturing	4,752	4,410	4,914	6,161	5,926	6,059	5,714	5,332
Electricity, gas, steam and air conditioning supply	795	858	864	1,105	1,192	1,174	1,202	1,188
Water supply; sewerage, waste management and remediation activities	105	116	119	137	193	175	226	223
Services	28,044	29,183	29,764	30,741	31,096	32,058	32,447	31,856
Construction	1,879	2,170	2,264	2,450	2,766	2,953	3,247	3,118
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,116	5,332	5,507	5,887	6,152	6,462	6,239	5,887
Transportation and storage	865	939	1,084	1,162	1,173	1,062	1,157	1,251
Accommodation and food service activities	384	400	411	441	471	361	352	371
Information and communication	705	609	645	758	861	915	878	811
Financial and insurance activities	4,041	4,411	4,598	4,892	4,874	5,101	5,283	5,198
Real estate activities	3,842	3,963	4,112	4,262	3,962	4,209	4,430	4,247
Professional, scientific and technical activities	17	28	23	21	22	20	22	20
Administrative and support service activities	43	49	57	61	84	62	57	55
Public administration and defence; compulsory social security	2,632	2,597	2,555	2,626	2,689	2,666	2,591	2,475
Education	5,768	5,848	5,719	5,442	5,334	5,429	5,471	5,561
Human health and social work activities	1,796	1,837	1,910	1,972	1,881	1,989	2,062	2,081
Arts, entertainment and recreation	78	106	125	144	172	291	339	356
Other service activities	547	562	553	619	603	600	546	560
Gross provincial product (CVMs)	42,506	43,551	44,598	47,496	47,208	49,511	49,863	49,115

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 SARAKHAM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,046	12,067	12,107	12,640	12,048	13,620	13,691	14,619
Agriculture, forestry and fishing	12,046	12,067	12,107	12,640	12,048	13,620	13,691	14,619
Non-Agriculture	38,418	42,196	44,747	46,479	47,163	49,646	52,684	53,153
Industrial	6,603	7,722	7,902	8,942	8,981	9,743	11,521	11,186
Mining and quarrying	55	56	48	66	63	46	45	51
Manufacturing	5,633	6,689	6,860	7,934	7,880	8,569	10,123	9,826
Electricity, gas, steam and air conditioning supply	720	754	780	704	795	849	934	878
Water supply; sewerage, waste management and remediation activities	195	223	215	238	243	279	420	430
Services	31,815	34,474	36,845	37,538	38,181	39,903	41,162	41,968
Construction	2,530	2,899	2,979	3,338	3,086	3,391	3,632	3,401
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,041	5,712	6,076	6,408	6,827	7,077	6,861	6,616
Transportation and storage	1,190	1,354	1,648	1,760	1,955	1,717	1,861	2,134
Accommodation and food service activities	200	321	332	375	401	457	361	496
Information and communication	393	309	358	431	580	549	527	526
Financial and insurance activities	4,395	5,104	5,461	5,925	5,902	6,055	5,935	6,339
Real estate activities	2,187	2,739	3,226	2,713	2,677	2,955	3,763	3,544
Professional, scientific and technical activities	17	22	27	20	27	23	22	18
Administrative and support service activities	40	43	47	56	66	46	52	57
Public administration and defence; compulsory social security	2,228	2,234	2,331	2,468	2,537	2,645	2,656	2,604
Education	10,729	10,718	11,207	10,703	10,673	11,317	11,607	12,042
Human health and social work activities	1,848	1,969	2,063	2,261	2,390	2,487	2,718	2,952
Arts, entertainment and recreation	88	110	131	153	182	305	367	403
Other service activities	930	939	958	927	880	879	801	836
Gross provincial product (GPP)	50,465	54,263	56,854	59,120	59,210	63,266	66,374	67,773
GPP Per capita (Baht)	62,394	67,627	71,331	74,692	75,337	81,077	85,680	88,134
Population (1,000 persons)	809	802	797	792	786	780	775	769

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

0116 - MAHA SARAKHAM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,202	5,429	5,557	5,654	5,322	5,992	6,252	6,362
Agriculture, forestry and fishing	5,202	5,429	5,557	5,654	5,322	5,992	6,252	6,362
Non-Agriculture	25,131	26,623	27,937	28,736	28,564	29,335	30,750	30,452
Industrial	4,323	4,607	4,852	5,495	5,427	5,269	5,791	5,941
Mining and quarrying	35	35	29	40	36	25	24	26
Manufacturing	3,579	3,805	4,037	4,622	4,506	4,330	4,744	4,867
Electricity, gas, steam and air conditioning supply	664	711	727	736	824	834	863	886
Water supply; sewerage, waste management and remediation activities	111	128	125	139	146	179	255	259
Services	20,546	21,739	22,794	22,937	22,835	23,752	24,603	24,120
Construction	1,761	2,069	2,092	2,307	2,120	2,344	2,479	2,262
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,996	3,203	3,317	3,437	3,572	3,698	3,698	3,531
Transportation and storage	786	861	1,032	1,105	1,189	1,041	1,128	1,260
Accommodation and food service activities	156	236	230	248	256	323	260	335
Information and communication	479	374	416	512	693	659	638	644
Financial and insurance activities	3,072	3,539	3,780	4,170	4,009	4,146	4,310	4,065
Real estate activities	2,305	2,900	3,418	2,860	2,806	3,067	3,900	3,659
Professional, scientific and technical activities	17	22	26	19	26	22	20	16
Administrative and support service activities	26	27	30	35	41	29	31	33
Public administration and defence; compulsory social security	1,341	1,291	1,305	1,344	1,351	1,383	1,356	1,288
Education	5,541	5,375	5,477	5,112	4,995	5,211	5,237	5,271
Human health and social work activities	1,199	1,235	1,258	1,344	1,392	1,428	1,525	1,592
Arts, entertainment and recreation	65	88	104	120	143	239	287	300
Other service activities	613	616	625	596	558	560	505	497
Gross provincial product (GPP)	30,419	32,111	33,512	34,391	33,797	35,389	37,059	36,909

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	18,644	19,429	20,132	21,213	18,708	22,043	21,633	22,079
Agriculture, forestry and fishing	18,644	19,429	20,132	21,213	18,708	22,043	21,633	22,079
Non-Agriculture	45,548	48,564	50,695	52,203	53,068	55,821	57,105	58,359
Industrial	4,821	5,366	5,427	5,682	5,794	6,671	7,656	7,471
Mining and quarrying	134	184	201	206	184	196	191	228
Manufacturing	3,774	4,238	4,211	4,544	4,570	5,361	6,214	6,034
Electricity, gas, steam and air conditioning supply	780	818	852	771	862	942	1,041	988
Water supply; sewerage, waste management and remediation activities	132	127	164	160	178	171	209	221
Services	40,728	43,198	45,268	46,520	47,273	49,150	49,449	50,888
Construction	2,508	2,729	2,890	3,045	2,938	3,046	2,911	2,748
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,072	8,050	8,511	9,193	9,326	9,835	9,163	8,958
Transportation and storage	888	977	1,151	1,329	1,529	1,605	2,038	2,303
Accommodation and food service activities	2,672	2,787	2,964	3,335	3,471	3,224	3,136	2,989
Information and communication	408	344	419	446	510	567	566	490
Financial and insurance activities	4,959	5,679	5,995	6,388	6,739	7,062	6,822	7,449
Real estate activities	2,773	2,814	3,134	2,745	2,426	2,745	3,140	3,401
Professional, scientific and technical activities	11	10	10	10	14	15	12	12
Administrative and support service activities	117	113	130	131	135	83	62	69
Public administration and defence; compulsory social security	3,186	3,246	3,209	3,397	3,561	3,638	3,737	3,682
Education	13,114	13,282	13,518	12,935	12,894	13,227	13,414	13,814
Human health and social work activities	1,970	2,086	2,198	2,379	2,523	2,809	3,190	3,687
Arts, entertainment and recreation	117	146	173	203	241	347	401	438
Other service activities	933	936	964	985	965	946	855	848
Gross provincial product (GPP)	64,193	67,993	70,827	73,416	71,776	77,864	78,738	80,438
GPP Per capita (Baht)	62,853	67,601	71,341	74,909	74,173	81,480	83,417	86,259
Population (1,000 persons)	1,021	1,006	993	980	968	956	944	933

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

0117 - SI SA KET

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,425	8,942	9,295	9,824	8,558	9,615	9,749	9,600
Agriculture, forestry and fishing	8,425	8,942	9,295	9,824	8,558	9,615	9,749	9,600
Non-Agriculture	29,459	30,354	31,216	31,540	31,339	32,195	32,615	32,533
Industrial	2,851	2,902	3,037	3,044	3,058	3,052	3,187	3,369
Mining and quarrying	85	114	119	123	105	108	101	115
Manufacturing	2,128	2,122	2,212	2,209	2,185	2,160	2,258	2,389
Electricity, gas, steam and air conditioning supply	720	772	794	807	894	926	962	998
Water supply; sewerage, waste management and remediation activities	73	70	92	91	103	106	123	129
Services	26,724	27,577	28,297	28,618	28,397	29,274	29,533	29,186
Construction	1,754	1,955	2,038	2,113	2,027	2,114	1,990	1,831
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,067	4,371	4,496	4,750	4,688	4,928	4,769	4,594
Transportation and storage	640	673	792	920	1,032	1,065	1,363	1,514
Accommodation and food service activities	2,052	2,043	2,078	2,256	2,236	2,004	1,869	1,680
Information and communication	558	467	546	597	687	766	772	671
Financial and insurance activities	3,400	3,866	4,072	4,398	4,484	4,737	4,822	4,638
Real estate activities	2,952	3,009	3,354	2,922	2,568	2,877	3,287	3,546
Professional, scientific and technical activities	11	10	10	10	15	15	12	11
Administrative and support service activities	76	73	83	82	84	52	37	40
Public administration and defence; compulsory social security	1,917	1,876	1,797	1,850	1,896	1,901	1,908	1,821
Education	6,870	6,750	6,703	6,266	6,122	6,191	6,161	6,163
Human health and social work activities	1,246	1,273	1,301	1,372	1,424	1,561	1,732	1,929
Arts, entertainment and recreation	86	117	138	159	190	272	313	327
Other service activities	652	651	667	672	652	642	573	536
Gross provincial product (CVMs)	38,092	39,594	40,842	41,807	40,061	42,159	42,721	42,463

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,979	6,064	6,598	7,019	6,272	5,841	6,461	6,957
Agriculture, forestry and fishing	5,979	6,064	6,598	7,019	6,272	5,841	6,461	6,957
Non-Agriculture	17,839	20,933	21,289	22,077	22,389	22,402	23,983	24,740
Industrial	4,718	6,105	5,883	5,871	6,134	5,652	6,751	7,122
Mining and quarrying	254	335	364	358	292	375	377	361
Manufacturing	4,128	5,408	5,119	5,145	5,436	4,831	5,828	6,218
Electricity, gas, steam and air conditioning supply	275	291	304	275	310	336	371	346
Water supply; sewerage, waste management and remediation activities	61	71	97	94	96	111	175	197
Services	13,121	14,828	15,405	16,206	16,255	16,750	17,231	17,618
Construction	1,120	1,157	1,052	1,324	1,340	1,439	1,616	1,516
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,664	3,433	3,927	4,120	4,211	4,207	4,411	4,299
Transportation and storage	529	609	719	686	768	667	796	904
Accommodation and food service activities	24	24	27	30	33	25	21	25
Information and communication	230	210	246	263	308	317	315	343
Financial and insurance activities	1,637	1,926	2,069	2,207	2,169	2,320	2,155	2,364
Real estate activities	1,222	1,716	1,309	1,450	1,405	1,541	1,499	1,558
Professional, scientific and technical activities	2	2	2	2	3	3	6	4
Administrative and support service activities	15	18	15	14	14	10	7	12
Public administration and defence; compulsory social security	1,044	1,047	1,096	1,188	1,193	1,271	1,319	1,326
Education	3,629	3,629	3,808	3,652	3,544	3,609	3,676	3,757
Human health and social work activities	714	749	813	875	864	890	945	1,006
Arts, entertainment and recreation	41	52	65	80	94	155	176	221
Other service activities	251	256	258	313	310	296	290	283
Gross provincial product (GPP)	23,819	26,997	27,886	29,097	28,662	28,243	30,444	31,696
GPP Per capita (Baht)	49,296	56,081	58,120	60,867	60,185	59,538	64,435	67,363
Population (1,000 persons)	483	481	480	478	476	474	472	471

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

0118 - NONGBUA LAMPHU

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,807	2,939	3,058	3,464	3,185	2,912	3,171	3,225
Agriculture, forestry and fishing	2,807	2,939	3,058	3,464	3,185	2,912	3,171	3,225
Non-Agriculture	13,209	14,192	14,229	15,166	15,044	14,614	15,285	15,128
Industrial	4,131	4,111	3,946	4,483	4,557	3,776	4,093	4,027
Mining and quarrying	167	183	197	194	153	196	190	175
Manufacturing	3,603	3,533	3,333	3,855	3,957	3,111	3,380	3,318
Electricity, gas, steam and air conditioning supply	253	275	283	287	322	330	343	349
Water supply; sewerage, waste management and remediation activities	33	38	53	52	54	66	99	111
Services	8,858	9,769	9,967	10,356	10,180	10,438	10,783	10,696
Construction	791	837	749	928	934	1,008	1,114	1,019
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,583	1,932	2,156	2,224	2,224	2,219	2,392	2,335
Transportation and storage	359	396	466	448	482	415	498	554
Accommodation and food service activities	20	19	20	22	22	19	17	19
Information and communication	317	288	317	351	415	430	433	475
Financial and insurance activities	1,115	1,306	1,409	1,521	1,447	1,563	1,515	1,476
Real estate activities	1,299	1,833	1,399	1,542	1,485	1,613	1,566	1,623
Professional, scientific and technical activities	2	1	2	2	2	2	5	3
Administrative and support service activities	10	12	10	9	9	6	5	7
Public administration and defence; compulsory social security	628	605	613	647	635	664	673	656
Education	1,879	1,823	1,865	1,747	1,662	1,667	1,666	1,654
Human health and social work activities	465	470	495	519	502	508	527	541
Arts, entertainment and recreation	31	41	52	63	74	121	138	168
Other service activities	175	177	177	212	208	200	194	178
Gross provincial product (CVMs)	15,891	16,963	17,152	18,553	18,080	17,337	18,288	18,205

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,749	4,758	5,100	5,832	5,426	5,988	6,094	6,725
Agriculture, forestry and fishing	4,749	4,758	5,100	5,832	5,426	5,988	6,094	6,725
Non-Agriculture	11,061	11,771	12,383	13,110	14,517	14,626	15,849	16,204
Industrial	1,069	1,226	1,242	1,342	2,302	2,046	2,601	2,924
Mining and quarrying	24	13	11	10	9	0	0	0
Manufacturing	844	961	969	1,088	2,002	1,722	2,191	2,510
Electricity, gas, steam and air conditioning supply	161	213	220	198	232	262	294	278
Water supply; sewerage, waste management and remediation activities	40	39	42	46	58	63	116	136
Services	9,992	10,545	11,141	11,768	12,215	12,579	13,248	13,279
Construction	894	948	899	925	873	954	1,059	1,262
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,702	1,919	2,102	2,362	2,668	2,678	2,527	2,601
Transportation and storage	200	228	281	318	396	513	873	878
Accommodation and food service activities	13	14	16	18	19	12	12	11
Information and communication	126	103	123	135	173	160	178	191
Financial and insurance activities	1,631	1,918	2,063	2,161	2,238	2,237	2,463	2,051
Real estate activities	694	699	693	812	802	875	827	875
Professional, scientific and technical activities	74	6	3	0	0	1	1	1
Administrative and support service activities	16	18	22	25	25	21	19	20
Public administration and defence; compulsory social security	984	1,009	1,039	1,111	1,146	1,176	1,224	1,207
Education	2,773	2,754	2,912	2,842	2,777	2,854	2,876	2,948
Human health and social work activities	632	669	713	778	812	812	894	940
Arts, entertainment and recreation	24	30	36	42	50	62	73	84
Other service activities	228	231	239	239	238	224	222	212
Gross provincial product (GPP)	15,810	16,529	17,483	18,942	19,943	20,614	21,944	22,928
GPP Per capita (Baht)	55,903	58,487	61,860	67,064	70,668	73,122	77,938	81,556
Population (1,000 persons)	283	283	283	282	282	282	282	281

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

0119 - AMNAT CHAREON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,027	2,130	2,303	2,604	2,417	2,645	2,750	2,892
Agriculture, forestry and fishing	2,027	2,130	2,303	2,604	2,417	2,645	2,750	2,892
Non-Agriculture	7,296	7,547	7,777	8,093	8,756	8,662	9,369	9,136
Industrial	692	750	748	757	1,276	1,037	1,192	1,212
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	523	551	545	551	994	772	881	887
Electricity, gas, steam and air conditioning supply	148	201	206	207	241	257	272	281
Water supply; sewerage, waste management and remediation activities	22	21	23	26	33	38	67	78
Services	6,598	6,789	7,023	7,331	7,426	7,594	8,130	7,863
Construction	631	686	639	648	608	669	733	850
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,001	1,061	1,127	1,238	1,360	1,358	1,346	1,368
Transportation and storage	139	152	185	211	256	330	560	559
Accommodation and food service activities	12	12	12	13	14	11	13	11
Information and communication	167	136	154	174	225	210	236	256
Financial and insurance activities	1,179	1,373	1,467	1,572	1,556	1,561	1,870	1,391
Real estate activities	735	743	739	861	845	913	862	908
Professional, scientific and technical activities	77	6	4	0	0	1	1	1
Administrative and support service activities	11	12	14	16	15	13	11	12
Public administration and defence; compulsory social security	592	583	582	605	610	615	625	597
Education	1,437	1,386	1,428	1,362	1,304	1,318	1,303	1,297
Human health and social work activities	381	387	399	422	430	422	453	459
Arts, entertainment and recreation	18	24	29	33	39	49	57	63
Other service activities	162	163	168	166	164	155	152	136
Gross provincial product (CVMs)	9,449	9,821	10,263	10,951	11,329	11,532	12,332	12,288

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,596	8,776	10,510	8,299	8,835	9,057	10,354	10,758
Agriculture, forestry and fishing	7,596	8,776	10,510	8,299	8,835	9,057	10,354	10,758
Non-Agriculture	14,203	15,281	17,272	15,988	16,843	16,477	18,401	20,997
Industrial	4,680	4,812	5,991	5,223	5,270	4,734	5,620	6,881
Mining and quarrying	237	320	294	443	414	395	444	466
Manufacturing	4,161	4,200	5,375	4,471	4,509	3,966	4,732	5,969
Electricity, gas, steam and air conditioning supply	257	265	283	273	306	323	366	362
Water supply; sewerage, waste management and remediation activities	25	26	39	36	40	50	77	85
Services	9,522	10,469	11,281	10,765	11,573	11,744	12,782	14,115
Construction	577	599	902	929	1,109	1,119	1,127	1,230
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,914	2,385	2,845	2,221	2,410	2,320	3,373	3,899
Transportation and storage	319	378	418	438	498	508	667	769
Accommodation and food service activities	48	53	57	64	71	51	35	64
Information and communication	99	99	116	135	212	187	204	210
Financial and insurance activities	902	977	1,077	1,187	1,172	1,217	1,151	1,372
Real estate activities	1,204	1,393	1,191	1,080	1,190	1,414	1,199	1,351
Professional, scientific and technical activities	0	0	0	0	0	0	4	5
Administrative and support service activities	19	20	21	25	29	14	11	21
Public administration and defence; compulsory social security	1,141	1,164	1,130	1,213	1,294	1,308	1,328	1,377
Education	2,382	2,489	2,555	2,472	2,513	2,581	2,642	2,704
Human health and social work activities	676	657	706	750	805	743	753	819
Arts, entertainment and recreation	14	18	21	25	30	49	58	63
Other service activities	226	237	242	225	242	232	229	231
Gross provincial product (GPP)	21,799	24,056	27,782	24,287	25,678	25,534	28,755	31,755
GPP Per capita (Baht)	60,126	66,492	76,898	67,383	71,417	71,199	80,398	89,033
Population (1,000 persons)	363	362	361	360	360	359	358	357

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

0120 - BUENG KAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,511	16,566	18,206	18,150	18,939	19,018	19,677	19,906
Agriculture, forestry and fishing	15,511	16,566	18,206	18,150	18,939	19,018	19,677	19,906
Non-Agriculture	14,925	15,361	16,545	16,281	16,865	16,321	17,632	19,018
Industrial	7,131	6,765	7,502	7,875	7,881	6,871	7,287	8,084
Mining and quarrying	194	248	221	337	301	276	297	299
Manufacturing	6,801	6,278	7,070	7,233	7,258	6,205	6,536	7,330
Electricity, gas, steam and air conditioning supply	237	250	264	286	317	317	338	365
Water supply; sewerage, waste management and remediation activities	17	18	27	25	29	39	56	61
Services	8,427	9,006	9,569	9,082	9,563	9,672	10,526	11,210
Construction	572	609	902	915	1,084	1,098	1,090	1,159
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,592	1,859	2,206	1,762	1,859	1,800	2,632	2,973
Transportation and storage	290	328	352	371	415	422	551	626
Accommodation and food service activities	44	46	45	48	52	53	44	72
Information and communication	104	103	116	138	218	193	212	222
Financial and insurance activities	879	952	1,064	1,192	1,127	1,184	1,214	1,242
Real estate activities	1,202	1,397	1,195	1,078	1,181	1,390	1,177	1,321
Professional, scientific and technical activities	0	0	0	0	0	0	0	0
Administrative and support service activities	18	18	20	23	26	13	9	17
Public administration and defence; compulsory social security	988	968	910	951	991	984	976	980
Education	1,983	2,012	2,013	1,904	1,896	1,917	1,925	1,913
Human health and social work activities	603	564	587	608	639	579	572	599
Arts, entertainment and recreation	14	19	23	26	31	51	60	63
Other service activities	209	219	222	204	218	210	205	194
Gross provincial product (CVMs)	29,800	31,073	33,716	33,344	34,626	33,943	36,119	38,087

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	43,065	46,505	42,834	48,223	51,951	46,273	44,164	39,445
Agriculture, forestry and fishing	43,065	46,505	42,834	48,223	51,951	46,273	44,164	39,445
Non-Agriculture	163,892	180,702	192,140	201,769	212,117	195,815	192,569	204,764
Industrial	23,161	24,800	26,148	26,291	26,590	26,626	28,497	28,190
Mining and quarrying	1,120	1,333	1,321	1,671	1,429	1,314	1,516	1,723
Manufacturing	17,937	19,226	20,340	20,399	20,613	20,803	22,407	21,980
Electricity, gas, steam and air conditioning supply	3,207	3,314	3,440	3,186	3,510	3,512	3,623	3,539
Water supply; sewerage, waste management and remediation activities	897	928	1,046	1,034	1,037	997	951	949
Services	140,731	155,902	165,992	175,478	185,527	169,189	164,072	176,574
Construction	12,194	13,756	14,012	14,183	12,991	12,987	12,555	12,957
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,528	30,932	31,915	34,183	36,359	34,811	31,759	29,152
Transportation and storage	10,407	11,917	14,332	15,561	16,764	10,681	11,565	11,947
Accommodation and food service activities	15,933	17,535	19,337	21,846	24,246	15,875	13,123	18,170
Information and communication	3,333	3,231	3,550	4,248	4,910	4,740	4,482	4,805
Financial and insurance activities	16,260	17,784	18,344	19,524	20,054	20,058	19,241	21,570
Real estate activities	7,475	8,913	9,343	9,354	9,795	10,792	10,162	12,260
Professional, scientific and technical activities	443	474	610	746	852	843	828	996
Administrative and support service activities	3,112	4,352	4,638	6,043	5,547	2,758	2,087	2,594
Public administration and defence; compulsory social security	11,614	11,975	12,974	13,655	14,325	14,548	14,742	15,159
Education	18,118	18,735	19,570	18,022	20,629	21,929	23,326	25,741
Human health and social work activities	10,795	11,420	12,308	13,249	14,316	14,559	15,565	16,780
Arts, entertainment and recreation	470	550	608	712	823	844	931	957
Other service activities	4,049	4,327	4,452	4,151	3,916	3,765	3,706	3,487
Gross provincial product (GPP)	206,958	227,207	234,973	249,992	264,067	242,088	236,733	244,210
GPP Per capita (Baht)	116,365	127,126	130,830	138,513	146,433	134,402	131,629	136,043
Population (1,000 persons)	1,779	1,787	1,796	1,805	1,803	1,801	1,798	1,795

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

0201 - CHIANG MAI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,077	15,481	16,065	17,668	17,954	16,926	17,428	16,232
Agriculture, forestry and fishing	15,077	15,481	16,065	17,668	17,954	16,926	17,428	16,232
Non-Agriculture	113,969	122,099	127,430	131,403	136,120	127,098	124,325	128,048
Industrial	15,307	16,014	16,743	16,473	16,473	16,097	16,592	16,187
Mining and quarrying	461	513	466	554	483	486	480	466
Manufacturing	11,492	11,959	12,601	12,119	12,064	11,792	12,371	11,884
Electricity, gas, steam and air conditioning supply	2,960	3,129	3,208	3,313	3,608	3,428	3,330	3,551
Water supply; sewerage, waste management and remediation activities	526	544	624	620	635	649	592	587
Services	98,727	106,177	110,782	115,061	119,810	111,123	107,780	112,024
Construction	8,635	9,980	10,004	9,967	9,056	9,087	8,647	8,695
Wholesale and retail trade and repair of motor vehicles and motorcycle	17,158	19,008	19,233	20,326	21,117	20,226	18,904	17,435
Transportation and storage	7,673	8,296	9,799	10,681	11,578	7,709	8,278	8,305
Accommodation and food service activities	13,379	13,813	14,354	15,479	16,587	12,564	10,896	14,083
Information and communication	4,001	3,860	4,142	5,005	5,794	5,608	5,305	5,611
Financial and insurance activities	9,896	10,729	11,214	11,783	12,099	12,538	12,111	12,246
Real estate activities	7,627	9,141	9,599	9,557	9,947	10,856	10,189	12,230
Professional, scientific and technical activities	374	401	509	618	703	698	668	763
Administrative and support service activities	2,097	2,927	3,068	3,950	3,598	1,789	1,308	1,545
Public administration and defence; compulsory social security	6,988	6,920	7,263	7,439	7,626	7,604	7,528	7,498
Education	9,860	9,878	10,067	9,054	10,157	10,637	11,100	11,901
Human health and social work activities	8,045	8,213	8,634	9,110	9,676	9,694	10,161	10,663
Arts, entertainment and recreation	418	518	571	666	772	786	865	855
Other service activities	2,923	3,097	3,167	2,901	2,708	2,623	2,565	2,284
Gross provincial product (GPP)	127,440	135,350	141,094	147,257	151,983	142,181	140,477	142,100

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,337	7,837	7,718	7,594	8,236	7,918	8,190	9,317
Agriculture, forestry and fishing	8,337	7,837	7,718	7,594	8,236	7,918	8,190	9,317
Non-Agriculture	57,555	60,708	62,304	63,852	63,739	63,503	65,683	65,598
Industrial	24,407	25,761	25,857	25,930	25,332	24,996	25,700	25,874
Mining and quarrying	12,210	13,390	13,455	13,063	12,195	11,602	11,785	11,656
Manufacturing	7,860	8,086	8,234	8,514	8,815	9,123	9,463	9,684
Electricity, gas, steam and air conditioning supply	4,149	4,081	3,971	4,169	4,133	4,048	4,197	4,289
Water supply; sewerage, waste management and remediation activities	187	204	196	184	190	222	256	245
Services	33,149	34,947	36,447	37,922	38,407	38,507	39,983	39,724
Construction	3,180	3,222	3,303	3,525	3,525	3,654	3,865	4,067
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,338	7,732	8,119	8,527	8,544	8,632	7,940	8,123
Transportation and storage	1,225	1,342	1,512	1,517	1,594	1,432	1,530	1,631
Accommodation and food service activities	417	440	545	614	734	573	661	757
Information and communication	450	382	511	649	765	711	697	548
Financial and insurance activities	4,138	4,454	4,580	4,759	4,760	4,788	4,611	5,024
Real estate activities	2,214	2,804	2,897	3,038	2,934	2,996	4,706	3,065
Professional, scientific and technical activities	30	45	36	43	38	43	53	62
Administrative and support service activities	190	196	246	276	264	175	148	187
Public administration and defence; compulsory social security	3,778	3,931	4,137	4,337	4,539	4,653	4,539	4,526
Education	6,515	6,463	6,678	6,562	6,492	6,602	6,750	7,017
Human health and social work activities	2,485	2,662	2,843	3,113	3,249	3,185	3,466	3,678
Arts, entertainment and recreation	105	134	157	181	215	275	323	338
Other service activities	1,084	1,140	884	780	752	786	694	702
Gross provincial product (GPP)	65,892	68,545	70,023	71,446	71,975	71,421	73,873	74,915
GPP Per capita (Baht)	90,424	94,779	97,291	100,003	101,498	101,481	105,773	108,106
Population (1,000 persons)	729	723	720	714	709	704	698	693

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

0202 - LAMPANG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,950	2,846	2,998	2,802	2,947	2,804	2,957	3,178
Agriculture, forestry and fishing	2,950	2,846	2,998	2,802	2,947	2,804	2,957	3,178
Non-Agriculture	37,461	38,493	39,172	39,791	38,983	38,243	39,274	38,459
Industrial	15,129	15,492	15,679	15,870	15,174	14,479	14,601	14,651
Mining and quarrying	6,370	6,687	6,851	6,759	6,191	5,707	5,719	5,703
Manufacturing	5,282	5,287	5,559	5,652	5,814	5,736	5,725	5,793
Electricity, gas, steam and air conditioning supply	3,892	3,846	3,443	3,764	3,496	3,382	3,534	3,550
Water supply; sewerage, waste management and remediation activities	101	111	108	102	108	135	148	141
Services	22,395	23,070	23,572	24,004	23,904	23,872	24,804	23,904
Construction	2,234	2,319	2,340	2,458	2,443	2,550	2,660	2,726
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,921	4,952	5,018	5,059	4,961	4,987	4,806	4,931
Transportation and storage	810	847	935	943	956	852	918	954
Accommodation and food service activities	326	327	386	418	478	381	435	468
Information and communication	629	530	685	892	1,058	985	974	773
Financial and insurance activities	2,692	2,887	3,009	3,105	3,085	3,186	3,102	3,049
Real estate activities	2,325	2,957	3,056	3,188	3,061	3,096	4,816	3,125
Professional, scientific and technical activities	24	37	28	34	30	34	41	46
Administrative and support service activities	127	131	161	179	170	113	92	111
Public administration and defence; compulsory social security	2,273	2,272	2,316	2,362	2,416	2,432	2,318	2,239
Education	3,501	3,368	3,395	3,261	3,163	3,170	3,182	3,217
Human health and social work activities	1,615	1,666	1,726	1,841	1,881	1,813	1,928	1,976
Arts, entertainment and recreation	78	107	124	142	169	215	251	252
Other service activities	783	822	633	550	523	550	482	459
Gross provincial product (CVMs)	40,386	41,177	42,072	42,360	41,824	40,889	42,117	41,689

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,686	8,313	13,827	14,447	13,031	12,681	13,019	14,472
Agriculture, forestry and fishing	8,686	8,313	13,827	14,447	13,031	12,681	13,019	14,472
Non-Agriculture	22,541	24,852	26,919	27,690	28,265	27,881	29,086	30,389
Industrial	4,830	6,266	6,310	6,229	6,865	6,122	7,201	6,900
Mining and quarrying	349	534	564	604	354	379	394	352
Manufacturing	3,560	4,488	4,305	4,527	5,242	4,396	5,336	5,070
Electricity, gas, steam and air conditioning supply	889	1,201	1,330	966	1,099	1,078	1,028	1,013
Water supply; sewerage, waste management and remediation activities	32	42	111	131	170	269	443	465
Services	17,711	18,587	20,609	21,462	21,400	21,759	21,885	23,490
Construction	1,603	1,818	1,918	2,222	2,093	2,293	2,605	2,803
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,626	3,948	5,252	5,426	5,156	4,955	4,935	4,975
Transportation and storage	489	548	638	710	767	757	839	926
Accommodation and food service activities	65	82	87	98	105	92	87	84
Information and communication	330	299	343	396	470	533	539	518
Financial and insurance activities	2,682	2,944	3,047	3,142	3,202	3,255	3,087	3,382
Real estate activities	1,648	1,556	1,716	1,713	1,560	1,637	1,598	2,062
Professional, scientific and technical activities	2	5	8	6	9	7	10	12
Administrative and support service activities	51	57	60	58	58	41	35	43
Public administration and defence; compulsory social security	2,370	2,409	2,496	2,655	2,773	2,761	2,617	2,735
Education	3,394	3,378	3,417	3,266	3,261	3,442	3,467	3,721
Human health and social work activities	1,076	1,140	1,203	1,322	1,408	1,424	1,505	1,619
Arts, entertainment and recreation	78	98	116	136	162	230	266	281
Other service activities	297	303	309	313	376	333	296	328
Gross provincial product (GPP)	31,227	33,166	40,746	42,137	41,295	40,563	42,105	44,862
GPP Per capita (Baht)	73,212	78,449	97,163	101,348	100,191	99,283	103,981	111,799
Population (1,000 persons)	427	423	419	416	412	409	405	401

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

0203 - UTTARADIT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,173	3,167	4,910	5,023	4,287	4,019	4,506	4,882
Agriculture, forestry and fishing	3,173	3,167	4,910	5,023	4,287	4,019	4,506	4,882
Non-Agriculture	16,249	16,887	18,094	18,775	18,692	18,064	18,504	18,553
Industrial	4,379	4,788	4,853	5,161	5,453	4,476	4,887	4,454
Mining and quarrying	239	303	316	338	193	200	200	172
Manufacturing	3,207	3,267	3,196	3,683	4,085	3,061	3,395	3,012
Electricity, gas, steam and air conditioning supply	838	1,103	1,185	901	975	938	879	881
Water supply; sewerage, waste management and remediation activities	17	22	59	72	94	155	241	251
Services	11,684	11,970	13,059	13,447	13,150	13,322	13,394	13,831
Construction	1,129	1,312	1,362	1,553	1,456	1,606	1,801	1,887
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,123	2,186	2,863	2,946	2,724	2,620	2,650	2,602
Transportation and storage	347	371	424	475	502	488	545	590
Accommodation and food service activities	53	64	64	69	72	70	66	60
Information and communication	470	424	467	551	658	748	763	744
Financial and insurance activities	1,788	1,951	2,031	2,100	2,092	2,160	2,120	2,063
Real estate activities	1,727	1,637	1,807	1,795	1,626	1,689	1,646	2,118
Professional, scientific and technical activities	2	5	8	7	9	7	11	12
Administrative and support service activities	33	37	38	37	36	26	21	25
Public administration and defence; compulsory social security	1,426	1,392	1,398	1,446	1,476	1,443	1,336	1,353
Education	1,769	1,709	1,684	1,573	1,540	1,599	1,579	1,645
Human health and social work activities	646	658	671	716	744	739	762	789
Arts, entertainment and recreation	58	78	92	107	127	180	207	210
Other service activities	204	207	210	210	247	220	194	203
Gross provincial product (CVMs)	18,498	19,012	22,653	23,394	22,151	21,204	22,363	22,981

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,488	3,574	3,381	3,792	5,323	4,782	4,999	4,624
Agriculture, forestry and fishing	3,488	3,574	3,381	3,792	5,323	4,782	4,999	4,624
Non-Agriculture	8,728	8,980	9,652	10,010	10,393	10,531	10,753	11,047
Industrial	729	847	887	971	980	1,046	1,107	1,100
Mining and quarrying	15	32	53	73	70	75	78	70
Manufacturing	555	648	661	739	729	780	821	827
Electricity, gas, steam and air conditioning supply	125	132	138	124	138	147	159	155
Water supply; sewerage, waste management and remediation activities	33	35	35	34	43	45	48	48
Services	7,999	8,133	8,765	9,039	9,413	9,485	9,646	9,947
Construction	1,322	811	1,036	929	902	877	977	926
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,095	1,291	1,321	1,449	1,646	1,710	1,619	1,521
Transportation and storage	194	231	284	298	299	352	459	504
Accommodation and food service activities	194	205	238	269	302	193	189	258
Information and communication	193	176	214	226	262	248	270	300
Financial and insurance activities	718	821	868	912	936	933	846	947
Real estate activities	418	563	542	624	736	687	702	708
Professional, scientific and technical activities	6	8	6	7	8	7	6	5
Administrative and support service activities	57	56	68	77	85	31	19	31
Public administration and defence; compulsory social security	1,008	1,024	1,056	1,134	1,184	1,250	1,284	1,302
Education	1,955	2,062	2,196	2,096	2,053	2,161	2,211	2,232
Human health and social work activities	555	591	637	689	726	753	768	805
Arts, entertainment and recreation	21	26	30	35	42	51	60	65
Other service activities	262	268	270	296	232	232	237	342
Gross provincial product (GPP)	12,215	12,554	13,034	13,802	15,716	15,313	15,752	15,670
GPP Per capita (Baht)	53,693	54,908	55,861	58,683	66,300	64,110	65,463	64,665
Population (1,000 persons)	228	229	233	235	237	239	241	242

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

0204 - MAE HONG SON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,168	1,180	1,162	1,271	1,720	1,535	1,598	1,460
Agriculture, forestry and fishing	1,168	1,180	1,162	1,271	1,720	1,535	1,598	1,460
Non-Agriculture	5,470	5,486	5,772	5,868	5,983	6,047	6,158	6,119
Industrial	368	415	429	449	453	473	484	478
Mining and quarrying	10	21	33	47	43	44	44	38
Manufacturing	233	260	262	270	268	280	287	282
Electricity, gas, steam and air conditioning supply	116	125	129	130	143	144	147	156
Water supply; sewerage, waste management and remediation activities	18	19	20	19	24	28	28	28
Services	5,117	5,072	5,347	5,420	5,532	5,572	5,671	5,639
Construction	916	575	723	638	615	601	660	610
Wholesale and retail trade and repair of motor vehicles and motorcycle	575	640	637	682	751	778	766	697
Transportation and storage	134	152	186	196	193	225	293	321
Accommodation and food service activities	172	168	182	196	214	180	204	256
Information and communication	263	237	276	298	350	333	367	412
Financial and insurance activities	487	553	585	620	620	627	585	584
Real estate activities	444	600	577	662	776	717	731	735
Professional, scientific and technical activities	6	9	7	7	8	8	6	5
Administrative and support service activities	36	35	42	46	51	18	11	17
Public administration and defence; compulsory social security	606	592	591	618	630	654	656	644
Education	1,007	1,031	1,070	998	957	991	994	973
Human health and social work activities	334	343	356	375	386	393	390	394
Arts, entertainment and recreation	16	21	24	28	33	39	46	49
Other service activities	183	186	187	202	157	158	159	216
Gross provincial product (CVMs)	6,542	6,574	6,791	7,041	7,824	7,593	7,787	7,539

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	32,347	31,114	30,822	28,869	27,702	25,105	22,966	25,062
Agriculture, forestry and fishing	32,347	31,114	30,822	28,869	27,702	25,105	22,966	25,062
Non-Agriculture	62,879	68,872	72,774	76,342	79,376	77,447	79,776	82,244
Industrial	6,969	8,023	8,368	8,658	8,487	9,758	11,170	10,956
Mining and quarrying	746	858	833	982	829	813	897	1,019
Manufacturing	4,791	5,598	5,857	6,148	5,964	7,172	8,386	8,043
Electricity, gas, steam and air conditioning supply	1,259	1,311	1,368	1,210	1,373	1,414	1,509	1,506
Water supply; sewerage, waste management and remediation activities	173	255	310	317	322	358	378	388
Services	55,911	60,849	64,406	67,684	70,889	67,689	68,606	71,288
Construction	4,326	4,806	4,780	5,447	5,476	5,291	5,437	5,075
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,409	16,131	16,808	16,895	17,208	16,650	15,280	15,240
Transportation and storage	3,153	3,204	3,901	4,697	5,529	4,200	5,249	5,453
Accommodation and food service activities	2,944	3,089	3,414	3,859	4,267	2,847	2,876	4,387
Information and communication	885	818	974	1,119	1,318	1,255	1,271	1,162
Financial and insurance activities	7,075	7,665	7,932	8,138	8,283	8,352	8,302	9,142
Real estate activities	3,181	3,982	3,922	4,398	4,951	4,740	5,185	4,611
Professional, scientific and technical activities	111	107	152	144	192	181	194	282
Administrative and support service activities	504	505	551	634	685	315	225	471
Public administration and defence; compulsory social security	4,370	4,480	4,823	5,104	5,196	5,297	5,420	5,269
Education	10,219	11,036	11,752	11,457	11,261	12,005	12,363	12,795
Human health and social work activities	3,342	3,539	3,803	4,264	4,844	4,890	5,067	5,569
Arts, entertainment and recreation	157	198	237	277	331	433	558	590
Other service activities	1,235	1,290	1,356	1,250	1,348	1,234	1,180	1,243
Gross provincial product (GPP)	95,226	99,986	103,596	105,211	107,078	102,552	102,742	107,306
GPP Per capita (Baht)	81,971	86,219	89,489	91,045	93,019	89,442	89,977	94,375
Population (1,000 persons)	1,162	1,160	1,158	1,156	1,151	1,147	1,142	1,137

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

0205 - CHIANG RAI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,149	10,569	11,164	10,133	9,339	8,607	8,413	9,159
Agriculture, forestry and fishing	11,149	10,569	11,164	10,133	9,339	8,607	8,413	9,159
Non-Agriculture	41,747	44,281	46,041	47,547	48,579	47,267	48,506	48,791
Industrial	4,007	4,351	4,560	4,593	4,445	4,755	5,177	5,252
Mining and quarrying	449	458	435	516	417	397	421	460
Manufacturing	2,554	2,777	2,940	2,891	2,773	3,053	3,399	3,372
Electricity, gas, steam and air conditioning supply	1,161	1,237	1,276	1,266	1,423	1,391	1,395	1,521
Water supply; sewerage, waste management and remediation activities	93	137	170	175	181	215	216	221
Services	37,848	40,028	41,574	43,072	44,304	42,594	43,326	43,521
Construction	3,040	3,461	3,388	3,800	3,801	3,697	3,750	3,412
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,805	9,349	9,573	9,507	9,445	9,131	8,618	8,578
Transportation and storage	2,257	2,196	2,618	3,162	3,662	2,835	3,526	3,578
Accommodation and food service activities	2,450	2,416	2,520	2,721	2,905	2,318	2,528	3,577
Information and communication	1,120	1,029	1,182	1,385	1,638	1,566	1,596	1,464
Financial and insurance activities	4,559	4,893	5,091	5,229	5,251	5,421	5,498	5,438
Real estate activities	3,305	4,156	4,095	4,568	5,110	4,847	5,285	4,674
Professional, scientific and technical activities	102	98	137	129	171	161	168	233
Administrative and support service activities	321	320	344	391	418	192	132	261
Public administration and defence; compulsory social security	2,629	2,589	2,700	2,780	2,766	2,768	2,768	2,606
Education	5,436	5,698	5,915	5,636	5,430	5,700	5,760	5,795
Human health and social work activities	2,327	2,374	2,481	2,721	3,036	3,017	3,063	3,271
Arts, entertainment and recreation	117	158	189	219	262	341	437	442
Other service activities	878	911	950	865	921	848	802	799
Gross provincial product (CVMs)	51,317	52,466	54,822	54,575	54,261	52,075	52,818	54,106

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,372	5,667	5,494	5,898	6,039	6,169	5,815	6,217
Agriculture, forestry and fishing	5,372	5,667	5,494	5,898	6,039	6,169	5,815	6,217
Non-Agriculture	20,823	22,776	23,404	24,692	25,203	25,151	24,987	25,437
Industrial	3,542	3,848	3,927	4,376	4,389	4,221	4,341	4,317
Mining and quarrying	554	689	623	667	618	263	307	313
Manufacturing	2,501	2,641	2,746	3,173	3,182	3,240	3,302	3,309
Electricity, gas, steam and air conditioning supply	402	417	426	382	415	446	475	445
Water supply; sewerage, waste management and remediation activities	85	100	132	154	174	272	257	250
Services	17,281	18,928	19,477	20,317	20,814	20,930	20,646	21,120
Construction	1,265	1,486	1,541	1,536	1,618	1,594	1,607	1,725
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,647	3,050	3,035	3,276	3,512	3,632	3,320	3,305
Transportation and storage	429	774	984	914	979	973	1,124	791
Accommodation and food service activities	239	251	271	306	329	223	215	323
Information and communication	282	239	334	395	501	446	527	523
Financial and insurance activities	2,456	2,726	2,766	2,877	2,854	2,903	2,826	2,952
Real estate activities	1,267	1,568	1,485	1,669	1,515	1,525	1,418	1,602
Professional, scientific and technical activities	4	8	7	11	13	15	15	23
Administrative and support service activities	27	27	30	33	37	21	19	33
Public administration and defence; compulsory social security	2,483	2,559	2,635	2,792	2,913	2,990	2,898	2,942
Education	4,392	4,353	4,382	4,409	4,343	4,300	4,375	4,478
Human health and social work activities	1,349	1,429	1,530	1,647	1,748	1,754	1,719	1,818
Arts, entertainment and recreation	70	88	105	122	145	192	227	253
Other service activities	369	370	372	330	307	363	355	353
Gross provincial product (GPP)	26,195	28,442	28,897	30,590	31,243	31,320	30,801	31,655
GPP Per capita (Baht)	64,614	71,230	73,355	78,757	81,574	82,927	82,694	86,170
Population (1,000 persons)	405	399	394	388	383	378	372	367

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

0206 - PHRAE

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,020	2,221	2,284	2,424	2,353	2,399	2,345	2,352
Agriculture, forestry and fishing	2,020	2,221	2,284	2,424	2,353	2,399	2,345	2,352
Non-Agriculture	13,837	14,761	14,861	15,325	15,359	15,205	14,999	14,865
Industrial	2,315	2,439	2,418	2,546	2,502	2,350	2,338	2,322
Mining and quarrying	385	480	390	361	319	132	148	145
Manufacturing	1,572	1,581	1,616	1,749	1,723	1,712	1,697	1,684
Electricity, gas, steam and air conditioning supply	371	394	397	400	430	439	439	450
Water supply; sewerage, waste management and remediation activities	46	54	73	86	98	159	144	138
Services	11,575	12,380	12,502	12,838	12,919	12,928	12,731	12,611
Construction	887	1,067	1,089	1,069	1,119	1,111	1,105	1,155
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,697	1,847	1,786	1,889	1,976	2,039	1,928	1,919
Transportation and storage	296	522	662	617	645	632	733	507
Accommodation and food service activities	193	191	196	212	219	165	169	237
Information and communication	372	312	423	510	650	580	688	697
Financial and insurance activities	1,690	1,865	1,904	1,983	1,939	2,006	1,987	1,880
Real estate activities	1,343	1,670	1,583	1,770	1,597	1,592	1,479	1,665
Professional, scientific and technical activities	4	8	7	11	13	15	14	20
Administrative and support service activities	17	17	19	20	22	13	11	18
Public administration and defence; compulsory social security	1,494	1,479	1,475	1,521	1,551	1,563	1,480	1,455
Education	2,290	2,204	2,162	2,125	2,051	1,998	1,993	1,980
Human health and social work activities	915	934	972	1,021	1,063	1,049	1,006	1,031
Arts, entertainment and recreation	52	70	83	96	115	150	177	189
Other service activities	255	253	253	222	204	242	235	220
Gross provincial product (CVMs)	15,804	16,965	17,153	17,786	17,717	17,641	17,372	17,255

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

0207 - LAMPHUN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	14,194	13,206	14,780	18,407	14,766	13,580	11,808	12,566
Agriculture, forestry and fishing	14,194	13,206	14,780	18,407	14,766	13,580	11,808	12,566
Non-Agriculture	55,466	57,080	60,533	64,455	67,581	68,339	74,968	77,822
Industrial	35,218	35,245	36,963	38,976	41,585	42,665	48,591	50,610
Mining and quarrying	232	318	211	231	298	235	215	204
Manufacturing	33,213	32,928	34,564	36,789	39,341	40,461	46,337	48,399
Electricity, gas, steam and air conditioning supply	1,287	1,292	1,411	1,280	1,347	1,373	1,494	1,396
Water supply; sewerage, waste management and remediation activities	485	706	777	677	599	596	544	610
Services	20,249	21,835	23,571	25,478	25,996	25,674	26,377	27,212
Construction	1,975	1,698	1,731	2,107	2,323	2,422	2,169	2,883
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,307	8,402	9,525	10,750	10,614	10,094	10,281	9,927
Transportation and storage	393	439	534	585	680	694	720	793
Accommodation and food service activities	199	206	226	255	273	224	247	233
Information and communication	445	417	478	554	703	610	616	510
Financial and insurance activities	2,361	2,645	2,774	2,894	2,896	2,932	2,830	3,174
Real estate activities	1,380	1,800	1,614	1,643	1,442	1,708	1,740	1,836
Professional, scientific and technical activities	9	9	11	13	20	30	63	99
Administrative and support service activities	161	181	176	173	168	182	151	143
Public administration and defence; compulsory social security	1,326	1,314	1,461	1,547	1,702	1,679	1,843	1,793
Education	2,690	2,608	2,592	2,495	2,502	2,546	2,573	2,648
Human health and social work activities	1,318	1,394	1,507	1,629	1,782	1,705	2,248	2,194
Arts, entertainment and recreation	199	235	414	325	380	388	407	431
Other service activities	485	486	528	506	513	460	489	548
Gross provincial product (GPP)	69,660	70,286	75,313	82,862	82,348	81,919	86,776	90,388
GPP Per capita (Baht)	172,655	174,994	187,529	207,648	207,697	207,971	221,766	232,559
Population (1,000 persons)	403	402	402	399	396	394	391	389

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

0207 - LAMPHUN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,405	3,972	5,367	5,875	4,782	4,816	4,996	5,661
Agriculture, forestry and fishing	4,405	3,972	5,367	5,875	4,782	4,816	4,996	5,661
Non-Agriculture	37,998	39,529	41,405	43,919	45,681	46,170	50,355	51,551
Industrial	25,027	25,931	26,965	28,466	30,255	30,995	34,969	36,078
Mining and quarrying	124	153	101	112	139	107	95	89
Manufacturing	23,461	24,137	25,118	26,648	28,390	29,192	33,198	34,254
Electricity, gas, steam and air conditioning supply	1,186	1,219	1,316	1,339	1,397	1,350	1,381	1,410
Water supply; sewerage, waste management and remediation activities	298	437	482	424	382	393	336	367
Services	13,019	13,638	14,452	15,443	15,526	15,351	15,784	15,927
Construction	1,389	1,223	1,227	1,471	1,615	1,705	1,504	1,945
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,919	4,266	4,720	5,270	5,110	4,880	5,053	4,915
Transportation and storage	273	292	351	387	437	442	461	498
Accommodation and food service activities	157	154	161	175	179	152	166	147
Information and communication	645	600	661	785	1,002	873	889	743
Financial and insurance activities	1,536	1,701	1,793	1,872	1,857	1,922	1,871	1,892
Real estate activities	1,440	1,886	1,693	1,715	1,497	1,755	1,785	1,874
Professional, scientific and technical activities	8	8	9	11	16	24	50	75
Administrative and support service activities	114	129	124	120	116	125	101	91
Public administration and defence; compulsory social security	798	759	818	843	906	878	941	887
Education	1,422	1,339	1,297	1,221	1,200	1,202	1,193	1,193
Human health and social work activities	936	955	1,006	1,064	1,143	1,076	1,392	1,321
Arts, entertainment and recreation	171	215	378	295	347	352	368	377
Other service activities	342	341	369	348	350	317	333	353
Gross provincial product (CVMs)	42,305	42,814	47,290	50,475	49,966	50,468	54,597	56,707

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	9,261	8,681	8,765	10,000	10,193	9,887	10,233	10,893
Agriculture, forestry and fishing	9,261	8,681	8,765	10,000	10,193	9,887	10,233	10,893
Non-Agriculture	19,896	21,673	22,499	23,825	24,245	24,910	25,181	26,723
Industrial	2,220	2,508	2,745	3,191	3,180	3,217	3,266	3,800
Mining and quarrying	177	227	259	276	255	349	317	336
Manufacturing	1,662	1,883	2,060	2,505	2,488	2,392	2,437	2,963
Electricity, gas, steam and air conditioning supply	299	313	333	296	328	356	386	371
Water supply; sewerage, waste management and remediation activities	82	84	93	113	109	121	125	130
Services	17,676	19,165	19,754	20,634	21,065	21,693	21,916	22,923
Construction	1,625	1,839	1,864	1,931	1,974	2,104	2,626	2,647
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,307	3,585	3,688	4,092	4,237	4,293	4,115	4,107
Transportation and storage	436	529	631	453	479	399	434	528
Accommodation and food service activities	138	145	174	197	225	205	228	281
Information and communication	314	272	308	328	367	374	384	368
Financial and insurance activities	2,476	2,760	2,851	3,039	3,016	3,096	2,900	3,130
Real estate activities	1,281	1,692	1,602	1,766	1,747	2,016	2,031	2,358
Professional, scientific and technical activities	1	1	1	2	4	4	4	5
Administrative and support service activities	111	96	115	156	192	155	141	154
Public administration and defence; compulsory social security	2,518	2,607	2,747	2,940	3,026	3,119	3,006	3,135
Education	3,815	3,888	3,914	3,739	3,734	3,822	3,892	3,994
Human health and social work activities	1,188	1,266	1,345	1,476	1,550	1,569	1,578	1,606
Arts, entertainment and recreation	56	71	84	98	117	156	179	201
Other service activities	412	418	431	416	398	380	396	409
Gross provincial product (GPP)	29,157	30,354	31,264	33,825	34,438	34,797	35,415	37,616
GPP Per capita (Baht)	64,761	67,698	69,967	76,015	77,724	78,879	80,642	86,057
Population (1,000 persons)	450	448	447	445	443	441	439	437

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

0208 - NAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,435	3,287	3,550	3,831	3,757	3,715	3,830	3,902
Agriculture, forestry and fishing	3,435	3,287	3,550	3,831	3,757	3,715	3,830	3,902
Non-Agriculture	12,868	13,665	13,916	14,496	14,490	14,806	14,912	15,285
Industrial	1,273	1,386	1,487	1,679	1,665	1,656	1,633	1,857
Mining and quarrying	114	130	145	156	138	185	162	165
Manufacturing	872	950	1,016	1,171	1,160	1,098	1,096	1,283
Electricity, gas, steam and air conditioning supply	276	296	310	310	340	350	356	375
Water supply; sewerage, waste management and remediation activities	44	45	51	63	62	73	72	74
Services	11,607	12,287	12,426	12,792	12,803	13,134	13,269	13,379
Construction	1,139	1,321	1,317	1,343	1,365	1,465	1,802	1,769
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,943	1,989	1,994	2,176	2,190	2,214	2,196	2,147
Transportation and storage	300	349	411	297	304	254	277	329
Accommodation and food service activities	120	118	133	143	158	175	213	243
Information and communication	416	358	390	425	480	491	508	493
Financial and insurance activities	1,711	1,901	1,975	2,122	2,059	2,138	2,046	1,983
Real estate activities	1,365	1,811	1,716	1,883	1,851	2,115	2,129	2,463
Professional, scientific and technical activities	1	1	2	3	4	4	5	5
Administrative and support service activities	77	66	78	105	129	103	91	95
Public administration and defence; compulsory social security	1,515	1,506	1,538	1,602	1,611	1,630	1,535	1,551
Education	1,978	1,957	1,920	1,793	1,754	1,766	1,763	1,756
Human health and social work activities	718	735	755	804	825	820	804	787
Arts, entertainment and recreation	42	56	67	77	92	122	140	150
Other service activities	287	290	297	283	267	256	264	257
Gross provincial product (CVMs)	16,565	17,039	17,651	18,573	18,461	18,684	18,943	19,384

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,155	11,205	11,720	11,660	11,084	10,475	10,201	11,053
Agriculture, forestry and fishing	12,155	11,205	11,720	11,660	11,084	10,475	10,201	11,053
Non-Agriculture	20,554	22,397	23,239	23,665	25,042	24,598	24,892	25,324
Industrial	2,268	2,445	2,329	2,272	2,452	2,613	2,965	2,827
Mining and quarrying	137	188	100	144	262	159	176	187
Manufacturing	1,674	1,788	1,740	1,665	1,670	1,903	2,205	2,029
Electricity, gas, steam and air conditioning supply	357	370	385	348	388	407	438	419
Water supply; sewerage, waste management and remediation activities	100	99	105	114	133	143	146	192
Services	18,286	19,952	20,910	21,393	22,590	21,986	21,927	22,497
Construction	1,417	1,999	1,868	1,864	1,990	1,969	1,913	1,954
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,743	3,930	4,149	4,245	4,325	4,172	3,827	3,808
Transportation and storage	529	567	646	667	755	728	858	952
Accommodation and food service activities	112	120	128	146	157	127	141	190
Information and communication	270	234	270	317	392	321	364	277
Financial and insurance activities	2,482	2,724	2,868	3,011	2,961	2,934	2,905	3,046
Real estate activities	1,139	1,336	1,407	1,591	1,636	1,455	1,339	1,559
Professional, scientific and technical activities	9	8	8	9	15	17	18	16
Administrative and support service activities	51	46	52	50	50	34	33	44
Public administration and defence; compulsory social security	2,392	2,482	2,589	2,695	2,796	2,708	2,647	2,604
Education	4,168	4,397	4,686	4,476	5,070	5,182	5,478	5,593
Human health and social work activities	1,441	1,526	1,635	1,763	1,849	1,732	1,771	1,822
Arts, entertainment and recreation	108	149	168	190	224	262	274	287
Other service activities	423	433	437	370	368	343	360	346
Gross provincial product (GPP)	32,709	33,602	34,959	35,325	36,126	35,073	35,093	36,377
GPP Per capita (Baht)	81,608	85,176	89,873	92,158	95,638	94,214	95,645	100,588
Population (1,000 persons)	401	395	389	383	378	372	367	362

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

0209 - PHAYAO

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,177	3,823	4,242	4,010	3,678	3,542	3,576	3,901
Agriculture, forestry and fishing	4,177	3,823	4,242	4,010	3,678	3,542	3,576	3,901
Non-Agriculture	13,420	14,174	14,483	14,543	15,093	14,643	14,708	14,540
Industrial	1,399	1,400	1,352	1,277	1,357	1,328	1,421	1,412
Mining and quarrying	121	140	72	104	183	108	115	118
Manufacturing	915	893	888	790	779	797	868	834
Electricity, gas, steam and air conditioning supply	329	349	359	364	402	400	405	423
Water supply; sewerage, waste management and remediation activities	56	55	60	65	77	89	86	113
Services	12,021	12,779	13,146	13,288	13,756	13,332	13,288	13,127
Construction	997	1,441	1,326	1,302	1,381	1,378	1,318	1,312
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,049	2,026	2,102	2,137	2,117	2,039	1,920	1,863
Transportation and storage	355	366	406	421	465	446	525	568
Accommodation and food service activities	91	92	93	101	105	98	116	146
Information and communication	329	284	315	378	470	387	441	338
Financial and insurance activities	1,693	1,838	1,932	2,050	1,969	1,979	2,034	1,906
Real estate activities	1,203	1,418	1,494	1,681	1,719	1,513	1,390	1,612
Professional, scientific and technical activities	8	8	7	8	14	15	16	13
Administrative and support service activities	34	30	33	32	31	22	20	25
Public administration and defence; compulsory social security	1,439	1,434	1,449	1,468	1,489	1,415	1,352	1,288
Education	2,199	2,250	2,340	2,182	2,423	2,443	2,535	2,518
Human health and social work activities	952	970	1,008	1,060	1,089	1,003	1,003	998
Arts, entertainment and recreation	80	118	133	148	176	204	213	213
Other service activities	287	292	293	245	241	226	234	212
Gross provincial product (CVMs)	17,341	17,409	18,297	18,012	17,976	17,401	17,505	17,826

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	34,872	27,884	31,118	36,446	34,756	30,347	28,309	33,433
Agriculture, forestry and fishing	34,872	27,884	31,118	36,446	34,756	30,347	28,309	33,433
Non-Agriculture	71,073	74,795	78,081	80,306	81,753	80,628	81,757	85,434
Industrial	20,125	24,058	24,330	24,480	24,598	23,263	25,263	26,619
Mining and quarrying	2,244	2,654	2,429	1,917	2,235	2,451	2,380	2,502
Manufacturing	16,281	19,759	19,861	20,067	19,467	17,987	19,777	20,729
Electricity, gas, steam and air conditioning supply	1,410	1,443	1,814	2,275	2,682	2,612	2,827	3,094
Water supply; sewerage, waste management and remediation activities	190	202	226	221	213	212	280	294
Services	50,948	50,738	53,751	55,826	57,155	57,365	56,495	58,815
Construction	3,732	2,736	3,039	2,543	2,911	3,576	3,924	4,212
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,635	14,255	15,450	17,139	17,386	16,507	15,139	15,683
Transportation and storage	2,602	2,562	2,486	2,219	2,536	2,429	2,567	2,681
Accommodation and food service activities	724	742	826	933	1,032	916	930	1,002
Information and communication	855	765	847	911	1,051	1,060	1,118	940
Financial and insurance activities	6,670	7,092	7,331	7,533	7,524	7,679	7,174	7,921
Real estate activities	3,242	3,317	3,940	3,817	3,667	4,058	4,148	4,035
Professional, scientific and technical activities	58	98	104	114	128	114	131	163
Administrative and support service activities	376	375	466	472	418	406	424	455
Public administration and defence; compulsory social security	5,442	5,535	5,723	6,174	6,375	6,445	6,409	6,463
Education	8,089	8,501	8,433	8,496	8,463	8,535	8,727	8,993
Human health and social work activities	3,602	3,807	4,086	4,359	4,417	4,298	4,477	4,793
Arts, entertainment and recreation	190	235	282	330	392	452	530	566
Other service activities	729	718	737	785	854	890	798	907
Gross provincial product (GPP)	105,944	102,680	109,199	116,752	116,509	110,975	110,067	118,867
GPP Per capita (Baht)	109,751	107,356	115,366	124,511	125,413	120,564	120,679	131,523
Population (1,000 persons)	965	956	947	938	929	920	912	904

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

0210 - NAKHON SAWAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,435	10,597	11,797	13,528	12,990	11,268	10,833	12,062
Agriculture, forestry and fishing	12,435	10,597	11,797	13,528	12,990	11,268	10,833	12,062
Non-Agriculture	48,489	47,901	49,326	51,191	51,071	49,628	49,887	49,974
Industrial	14,670	15,267	15,443	16,553	16,264	14,661	15,297	15,143
Mining and quarrying	1,550	1,583	1,510	1,307	1,511	1,606	1,594	1,658
Manufacturing	11,955	12,462	12,473	13,498	12,823	11,193	11,678	11,470
Electricity, gas, steam and air conditioning supply	1,300	1,362	1,696	2,113	2,374	2,282	2,449	2,439
Water supply; sewerage, waste management and remediation activities	105	113	128	127	125	133	168	178
Services	33,950	32,830	34,091	34,853	35,002	35,072	34,712	34,957
Construction	2,609	1,960	2,142	1,765	2,008	2,480	2,691	2,812
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,634	7,957	8,383	9,111	9,014	8,540	8,105	8,328
Transportation and storage	1,864	1,774	1,673	1,501	1,660	1,579	1,671	1,702
Accommodation and food service activities	603	582	613	662	706	693	725	728
Information and communication	1,177	1,046	1,117	1,228	1,425	1,443	1,532	1,296
Financial and insurance activities	4,315	4,548	4,739	4,872	4,797	5,011	4,800	4,727
Real estate activities	3,418	3,513	4,177	4,026	3,846	4,213	4,301	4,169
Professional, scientific and technical activities	56	95	100	109	122	108	121	143
Administrative and support service activities	255	254	311	311	274	267	270	278
Public administration and defence; compulsory social security	3,274	3,199	3,204	3,363	3,394	3,369	3,273	3,197
Education	4,321	4,404	4,260	4,195	4,097	4,070	4,086	4,095
Human health and social work activities	2,637	2,690	2,818	2,949	2,936	2,815	2,875	2,994
Arts, entertainment and recreation	141	187	224	259	309	354	413	422
Other service activities	524	514	524	550	591	619	551	591
Gross provincial product (CVMs)	59,736	56,343	59,298	63,380	62,490	58,780	58,383	60,162

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,031	22,439	24,936	26,759	27,010	23,566	24,013	25,150
Agriculture, forestry and fishing	24,031	22,439	24,936	26,759	27,010	23,566	24,013	25,150
Non-Agriculture	61,479	65,485	69,400	71,530	74,447	74,154	78,502	80,814
Industrial	8,374	10,454	11,305	11,209	11,747	11,781	14,119	15,404
Mining and quarrying	131	161	166	171	155	149	209	228
Manufacturing	6,825	8,091	8,509	9,100	9,360	9,139	10,844	11,673
Electricity, gas, steam and air conditioning supply	1,269	2,032	2,441	1,687	1,914	1,934	2,389	2,690
Water supply; sewerage, waste management and remediation activities	149	169	190	251	318	560	676	812
Services	53,104	55,031	58,095	60,321	62,700	62,373	64,383	65,410
Construction	5,098	5,049	5,101	4,757	5,014	4,863	4,955	4,549
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,575	11,329	12,170	13,414	13,915	13,055	12,409	12,317
Transportation and storage	1,414	1,499	1,510	1,737	1,951	2,089	2,545	2,782
Accommodation and food service activities	824	866	914	1,033	1,135	917	920	860
Information and communication	844	598	676	767	911	950	1,049	784
Financial and insurance activities	6,067	6,609	6,567	6,711	6,756	6,934	6,658	7,011
Real estate activities	3,174	3,086	3,979	4,214	3,977	4,310	4,402	4,731
Professional, scientific and technical activities	252	360	364	377	535	364	322	350
Administrative and support service activities	549	545	591	629	603	427	393	446
Public administration and defence; compulsory social security	8,788	9,090	9,404	9,978	10,361	10,387	11,333	11,084
Education	11,321	11,579	12,081	11,545	12,112	12,675	13,266	14,017
Human health and social work activities	3,362	3,545	3,804	4,130	4,233	4,161	4,857	5,246
Arts, entertainment and recreation	198	244	290	339	421	446	509	528
Other service activities	639	633	646	692	776	794	766	705
Gross provincial product (GPP)	85,509	87,924	94,336	98,289	101,457	97,721	102,515	105,964
GPP Per capita (Baht)	95,199	97,940	105,213	109,643	113,223	109,121	114,573	118,558
Population (1,000 persons)	898	898	897	896	896	896	895	894

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

0211 - PHITSANULOK

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,083	7,703	8,856	9,211	9,007	7,817	8,215	8,320
Agriculture, forestry and fishing	8,083	7,703	8,856	9,211	9,007	7,817	8,215	8,320
Non-Agriculture	40,522	41,363	42,978	44,214	45,162	44,419	46,608	46,254
Industrial	5,636	6,208	6,612	7,147	7,330	6,899	7,764	8,014
Mining and quarrying	78	87	86	87	77	76	98	99
Manufacturing	4,384	4,452	4,597	5,436	5,482	4,939	5,441	5,562
Electricity, gas, steam and air conditioning supply	1,170	1,821	2,176	1,546	1,691	1,666	2,031	2,099
Water supply; sewerage, waste management and remediation activities	80	91	103	139	179	330	378	450
Services	34,869	35,150	36,347	37,024	37,789	37,467	38,775	38,143
Construction	3,551	3,604	3,582	3,289	3,448	3,367	3,378	3,024
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,445	6,536	6,814	7,297	7,368	6,888	6,849	6,754
Transportation and storage	1,080	1,059	1,053	1,217	1,349	1,392	1,770	1,871
Accommodation and food service activities	698	686	679	730	777	767	827	715
Information and communication	1,037	731	798	924	1,101	1,151	1,276	954
Financial and insurance activities	3,957	4,275	4,289	4,382	4,356	4,584	4,495	4,262
Real estate activities	3,320	3,242	4,185	4,410	4,137	4,439	4,527	4,846
Professional, scientific and technical activities	209	300	299	306	434	297	255	263
Administrative and support service activities	367	365	390	410	391	276	246	267
Public administration and defence; compulsory social security	5,288	5,253	5,264	5,436	5,516	5,429	5,787	5,483
Education	5,969	5,926	6,025	5,627	5,784	5,957	6,111	6,268
Human health and social work activities	2,485	2,527	2,644	2,814	2,832	2,742	3,134	3,286
Arts, entertainment and recreation	147	196	230	267	333	351	399	396
Other service activities	455	448	454	478	528	544	522	454
Gross provincial product (CVMs)	46,111	46,190	49,297	50,862	51,349	48,924	51,353	51,209

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,976	21,199	24,246	27,098	24,891	20,600	21,262	23,176
Agriculture, forestry and fishing	24,976	21,199	24,246	27,098	24,891	20,600	21,262	23,176
Non-Agriculture	77,161	86,526	86,579	91,403	94,610	84,873	90,723	104,798
Industrial	47,070	53,748	51,387	54,837	57,571	48,154	54,243	66,040
Mining and quarrying	19,028	15,519	17,766	21,975	21,523	14,176	20,412	29,169
Manufacturing	26,489	36,452	31,779	31,166	34,401	32,182	32,027	35,109
Electricity, gas, steam and air conditioning supply	1,121	1,133	1,154	1,032	1,090	1,127	1,161	1,089
Water supply; sewerage, waste management and remediation activities	432	645	688	665	557	669	643	672
Services	30,091	32,778	35,192	36,565	37,039	36,719	36,480	38,758
Construction	1,786	2,122	1,956	2,102	2,265	3,023	3,071	3,030
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,709	12,054	13,712	14,612	14,243	12,787	12,612	13,854
Transportation and storage	707	774	901	1,031	1,249	1,233	1,311	1,376
Accommodation and food service activities	251	283	309	349	383	346	296	332
Information and communication	395	351	380	458	560	555	509	470
Financial and insurance activities	3,695	3,927	4,058	4,095	4,060	4,202	3,876	4,458
Real estate activities	2,520	2,985	3,281	3,178	3,130	3,302	3,190	3,198
Professional, scientific and technical activities	5	4	5	5	6	6	6	6
Administrative and support service activities	115	130	140	162	174	159	146	145
Public administration and defence; compulsory social security	1,905	1,919	1,940	2,118	2,187	2,278	2,285	2,193
Education	6,348	6,459	6,653	6,363	6,374	6,455	6,697	6,934
Human health and social work activities	1,139	1,209	1,281	1,387	1,490	1,519	1,630	1,785
Arts, entertainment and recreation	111	138	164	192	229	250	289	324
Other service activities	405	420	412	512	688	603	562	653
Gross provincial product (GPP)	102,137	107,725	110,825	118,500	119,501	105,473	111,985	127,973
GPP Per capita (Baht)	129,833	137,289	141,603	151,802	153,044	135,075	143,448	164,014
Population (1,000 persons)	787	785	783	781	781	781	781	780

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

0212 - KAM PHAENG PHET

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,838	8,111	9,198	10,248	9,587	7,994	8,431	8,769
Agriculture, forestry and fishing	8,838	8,111	9,198	10,248	9,587	7,994	8,431	8,769
Non-Agriculture	52,732	58,572	57,556	58,871	62,089	58,759	56,976	58,573
Industrial	33,201	38,029	35,709	36,400	39,874	36,606	34,703	35,551
Mining and quarrying	10,781	10,318	9,783	9,866	10,796	10,399	9,617	9,232
Manufacturing	19,718	25,238	23,486	24,116	26,607	23,473	22,493	23,961
Electricity, gas, steam and air conditioning supply	1,043	1,077	1,077	1,076	1,123	1,103	1,070	1,096
Water supply; sewerage, waste management and remediation activities	230	342	372	367	311	392	357	370
Services	19,534	20,638	21,757	22,365	22,220	22,007	21,963	22,697
Construction	1,243	1,514	1,373	1,452	1,556	2,099	2,110	2,029
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,936	6,318	7,040	7,429	7,085	6,371	6,414	7,032
Transportation and storage	484	510	582	669	788	775	823	842
Accommodation and food service activities	215	227	232	250	266	280	258	269
Information and communication	592	523	539	666	821	816	755	704
Financial and insurance activities	2,505	2,632	2,721	2,780	2,683	2,816	2,696	2,749
Real estate activities	2,687	3,196	3,515	3,389	3,317	3,464	3,343	3,340
Professional, scientific and technical activities	5	5	5	5	6	6	6	6
Administrative and support service activities	78	88	93	107	114	104	92	88
Public administration and defence; compulsory social security	1,146	1,109	1,086	1,154	1,164	1,190	1,167	1,085
Education	3,314	3,273	3,286	3,071	3,015	3,004	3,056	3,073
Human health and social work activities	771	787	809	852	896	897	941	995
Arts, entertainment and recreation	82	111	131	151	180	196	226	242
Other service activities	284	294	287	351	464	409	378	413
Gross provincial product (CVMs)	60,816	64,681	65,486	68,290	70,162	64,755	63,865	65,802

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,854	9,115	10,364	11,357	9,342	8,098	9,603	10,979
Agriculture, forestry and fishing	10,854	9,115	10,364	11,357	9,342	8,098	9,603	10,979
Non-Agriculture	15,669	17,500	18,459	19,169	18,794	17,072	18,866	20,770
Industrial	3,785	5,155	5,469	5,404	4,930	3,612	4,342	5,624
Mining and quarrying	84	75	84	72	74	145	128	133
Manufacturing	3,377	4,742	5,034	4,858	4,317	2,940	3,684	4,909
Electricity, gas, steam and air conditioning supply	282	293	303	427	495	481	469	501
Water supply; sewerage, waste management and remediation activities	42	44	48	47	44	47	61	80
Services	11,884	12,346	12,989	13,765	13,864	13,460	14,523	15,146
Construction	1,050	1,217	1,161	1,234	1,428	1,412	1,412	1,600
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,285	3,241	3,637	3,897	3,681	3,306	3,659	3,830
Transportation and storage	380	426	492	538	637	636	939	1,019
Accommodation and food service activities	80	86	105	119	127	107	112	119
Information and communication	147	125	204	232	264	232	235	199
Financial and insurance activities	1,690	1,811	1,830	1,940	1,850	1,941	1,880	1,984
Real estate activities	762	905	964	1,070	980	958	1,094	1,152
Professional, scientific and technical activities	2	11	8	5	8	3	4	4
Administrative and support service activities	40	40	44	57	69	52	58	49
Public administration and defence; compulsory social security	1,047	1,068	1,090	1,181	1,261	1,298	1,312	1,264
Education	2,430	2,381	2,360	2,257	2,217	2,250	2,300	2,341
Human health and social work activities	693	736	783	863	924	908	1,143	1,207
Arts, entertainment and recreation	51	63	75	88	105	111	134	150
Other service activities	229	234	236	285	311	245	242	228
Gross provincial product (GPP)	26,523	26,615	28,823	30,526	28,136	25,170	28,468	31,749
GPP Per capita (Baht)	92,230	93,304	101,790	108,674	100,984	91,086	103,893	116,862
Population (1,000 persons)	288	285	283	281	279	276	274	272

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

0213 - UTHAI THANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,201	3,752	4,267	4,682	3,891	3,296	3,930	4,249
Agriculture, forestry and fishing	4,201	3,752	4,267	4,682	3,891	3,296	3,930	4,249
Non-Agriculture	11,484	11,620	12,090	13,412	12,849	11,401	12,294	12,630
Industrial	3,965	4,023	4,240	5,293	4,671	3,082	3,315	3,636
Mining and quarrying	29	22	25	21	21	41	35	35
Manufacturing	3,801	3,863	4,074	5,080	4,369	2,621	2,898	3,196
Electricity, gas, steam and air conditioning supply	260	277	283	402	447	425	401	421
Water supply; sewerage, waste management and remediation activities	23	24	27	26	25	29	36	47
Services	7,670	7,754	8,024	8,431	8,327	8,062	8,700	8,756
Construction	741	880	826	865	996	991	975	1,077
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,834	1,702	1,875	2,009	1,849	1,659	1,869	1,916
Transportation and storage	262	283	328	360	416	413	608	651
Accommodation and food service activities	70	70	80	86	89	90	100	99
Information and communication	195	163	260	303	348	306	314	270
Financial and insurance activities	1,134	1,205	1,221	1,306	1,217	1,292	1,290	1,214
Real estate activities	805	961	1,024	1,132	1,030	998	1,137	1,193
Professional, scientific and technical activities	2	14	10	6	9	4	5	4
Administrative and support service activities	27	27	29	37	45	34	36	29
Public administration and defence; compulsory social security	630	617	610	643	672	678	670	625
Education	1,258	1,197	1,157	1,081	1,041	1,039	1,041	1,029
Human health and social work activities	428	438	451	482	504	487	599	611
Arts, entertainment and recreation	38	51	60	69	82	87	104	112
Other service activities	159	162	163	194	208	165	161	143
Gross provincial product (CVMs)	15,368	14,804	15,894	17,562	15,996	13,979	15,586	16,296

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,089	16,102	18,030	19,127	18,544	16,284	16,004	18,168
Agriculture, forestry and fishing	15,089	16,102	18,030	19,127	18,544	16,284	16,004	18,168
Non-Agriculture	29,184	30,883	31,542	33,053	33,421	32,780	33,599	34,853
Industrial	5,286	6,343	5,724	6,155	6,325	5,482	6,617	6,998
Mining and quarrying	627	784	619	548	578	466	448	536
Manufacturing	3,975	4,869	4,370	4,862	4,953	4,142	5,118	5,425
Electricity, gas, steam and air conditioning supply	544	543	552	501	561	608	643	603
Water supply; sewerage, waste management and remediation activities	141	147	184	244	232	266	408	434
Services	23,898	24,540	25,818	26,898	27,096	27,298	26,982	27,855
Construction	1,870	1,990	1,983	2,236	2,374	2,703	2,527	2,442
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,568	6,489	6,993	7,402	7,343	6,951	6,520	6,802
Transportation and storage	484	540	642	724	906	913	1,071	1,106
Accommodation and food service activities	327	340	375	425	474	348	252	313
Information and communication	310	260	299	338	410	385	383	334
Financial and insurance activities	3,087	3,328	3,482	3,605	3,573	3,634	3,462	3,783
Real estate activities	3,249	2,339	2,464	2,629	2,389	2,562	2,565	2,661
Professional, scientific and technical activities	2	4	3	5	16	17	14	13
Administrative and support service activities	94	90	99	107	122	57	31	43
Public administration and defence; compulsory social security	1,773	1,756	1,795	1,941	2,027	2,091	2,184	2,115
Education	4,918	5,061	5,185	4,951	4,851	4,988	5,066	5,207
Human health and social work activities	1,598	1,686	1,816	1,928	1,978	2,009	2,220	2,302
Arts, entertainment and recreation	99	124	146	168	199	205	239	258
Other service activities	518	532	535	439	433	436	449	476
Gross provincial product (GPP)	44,273	46,985	49,572	52,180	51,965	49,064	49,603	53,021
GPP Per capita (Baht)	71,583	76,215	80,603	85,074	84,963	80,457	81,591	87,497
Population (1,000 persons)	618	616	615	613	612	610	608	606

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

0214 - SUKHOTHAI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,397	5,972	6,777	7,601	7,085	6,200	6,618	7,252
Agriculture, forestry and fishing	5,397	5,972	6,777	7,601	7,085	6,200	6,618	7,252
Non-Agriculture	19,669	19,844	19,965	21,090	20,934	20,303	20,599	20,441
Industrial	3,479	3,629	3,256	3,833	3,904	3,180	3,558	3,512
Mining and quarrying	473	572	419	350	377	324	284	305
Manufacturing	2,359	2,406	2,166	2,683	2,698	2,067	2,363	2,291
Electricity, gas, steam and air conditioning supply	502	512	515	523	580	596	593	606
Water supply; sewerage, waste management and remediation activities	80	83	106	142	138	168	244	258
Services	15,834	15,854	16,398	16,882	16,657	16,759	16,653	16,545
Construction	1,302	1,421	1,393	1,546	1,634	1,876	1,728	1,628
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,202	3,537	3,737	3,915	3,780	3,574	3,450	3,518
Transportation and storage	347	371	436	494	603	603	708	719
Accommodation and food service activities	287	278	287	308	334	309	243	281
Information and communication	400	332	366	425	519	489	491	433
Financial and insurance activities	2,082	2,236	2,353	2,460	2,363	2,432	2,431	2,338
Real estate activities	3,464	2,505	2,640	2,803	2,532	2,688	2,688	2,780
Professional, scientific and technical activities	3	6	5	7	25	25	22	19
Administrative and support service activities	60	57	61	66	74	35	18	24
Public administration and defence; compulsory social security	1,067	1,015	1,005	1,057	1,079	1,093	1,115	1,046
Education	2,537	2,535	2,530	2,361	2,267	2,293	2,282	2,276
Human health and social work activities	1,109	1,126	1,179	1,223	1,229	1,227	1,326	1,332
Arts, entertainment and recreation	73	99	115	131	156	160	186	191
Other service activities	358	366	366	296	287	290	297	297
Gross provincial product (CVMs)	23,921	24,928	26,181	28,277	27,442	25,685	26,511	27,192

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,488	12,037	11,580	19,054	24,102	19,374	19,257	16,859
Agriculture, forestry and fishing	12,488	12,037	11,580	19,054	24,102	19,374	19,257	16,859
Non-Agriculture	34,449	36,642	38,027	40,958	44,942	43,977	42,418	43,679
Industrial	10,708	11,687	12,408	12,495	14,081	13,601	12,537	12,943
Mining and quarrying	1,946	1,979	1,789	518	612	536	556	663
Manufacturing	7,469	8,374	9,236	10,649	12,101	11,656	10,601	10,868
Electricity, gas, steam and air conditioning supply	1,111	1,137	1,142	1,088	1,148	1,166	1,137	1,162
Water supply; sewerage, waste management and remediation activities	183	197	240	241	220	243	243	249
Services	23,742	24,955	25,619	28,463	30,861	30,376	29,881	30,736
Construction	2,095	1,858	1,853	1,950	2,196	2,394	2,432	2,458
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,315	7,972	7,893	9,734	11,111	10,302	9,596	9,426
Transportation and storage	952	1,071	1,232	1,312	1,516	1,460	1,692	1,872
Accommodation and food service activities	254	275	295	335	375	225	122	217
Information and communication	478	481	480	572	682	655	567	617
Financial and insurance activities	2,264	2,481	2,607	2,698	2,743	2,812	2,804	3,156
Real estate activities	1,385	1,471	1,408	1,571	1,842	1,995	2,241	2,207
Professional, scientific and technical activities	6	5	7	9	12	14	19	22
Administrative and support service activities	153	155	170	177	192	119	63	93
Public administration and defence; compulsory social security	3,702	3,844	4,009	4,278	4,389	4,516	4,292	4,272
Education	3,326	3,404	3,570	3,434	3,512	3,595	3,614	3,785
Human health and social work activities	1,320	1,403	1,495	1,734	1,616	1,638	1,717	1,872
Arts, entertainment and recreation	110	138	163	191	227	238	276	290
Other service activities	382	397	436	470	449	414	445	449
Gross provincial product (GPP)	46,938	48,680	49,606	60,013	69,043	63,351	61,674	60,538
GPP Per capita (Baht)	88,619	91,751	93,337	112,724	129,383	118,479	115,158	112,899
Population (1,000 persons)	530	531	531	532	534	535	536	536

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

0215 - TAK

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,150	4,021	4,142	6,262	7,460	6,245	6,046	5,344
Agriculture, forestry and fishing	4,150	4,021	4,142	6,262	7,460	6,245	6,046	5,344
Non-Agriculture	22,924	23,349	23,442	24,740	26,610	26,012	25,053	25,210
Industrial	7,295	7,406	7,425	7,261	8,011	7,722	7,030	7,159
Mining and quarrying	1,139	1,115	1,039	302	345	297	297	342
Manufacturing	6,447	6,575	6,710	7,399	8,244	7,943	7,164	7,174
Electricity, gas, steam and air conditioning supply	1,044	1,082	1,031	1,071	1,088	1,067	1,008	1,121
Water supply; sewerage, waste management and remediation activities	99	107	132	133	124	148	141	143
Services	15,725	16,040	16,115	17,611	18,729	18,424	18,180	18,201
Construction	1,469	1,335	1,310	1,357	1,521	1,673	1,674	1,650
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,499	4,653	4,477	5,429	6,040	5,598	5,354	5,240
Transportation and storage	634	683	768	823	919	878	1,021	1,108
Accommodation and food service activities	226	228	229	247	270	215	135	221
Information and communication	652	652	626	760	910	878	767	831
Financial and insurance activities	1,466	1,596	1,698	1,743	1,761	1,856	1,887	1,910
Real estate activities	1,466	1,564	1,498	1,663	1,938	2,078	2,331	2,287
Professional, scientific and technical activities	8	7	9	11	15	18	25	27
Administrative and support service activities	99	100	107	110	119	74	38	53
Public administration and defence; compulsory social security	2,227	2,221	2,245	2,330	2,336	2,361	2,192	2,113
Education	1,741	1,728	1,767	1,661	1,665	1,682	1,659	1,691
Human health and social work activities	879	898	929	1,052	960	956	978	1,032
Arts, entertainment and recreation	82	110	130	150	179	186	215	216
Other service activities	265	274	299	318	298	276	296	281
Gross provincial product (CVMs)	26,661	26,802	27,083	31,468	35,002	32,501	31,352	30,350

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	18,912	17,002	18,163	21,095	20,789	19,029	17,886	19,369
Agriculture, forestry and fishing	18,912	17,002	18,163	21,095	20,789	19,029	17,886	19,369
Non-Agriculture	24,813	25,559	26,503	29,294	29,403	29,834	29,759	31,084
Industrial	4,900	5,290	4,956	5,578	5,593	5,786	6,707	6,770
Mining and quarrying	223	395	278	227	193	197	186	120
Manufacturing	3,336	3,538	3,418	3,824	3,893	4,113	4,693	4,633
Electricity, gas, steam and air conditioning supply	759	770	635	876	972	968	1,033	1,034
Water supply; sewerage, waste management and remediation activities	581	586	624	652	536	508	795	983
Services	19,914	20,268	21,547	23,715	23,809	24,048	23,052	24,315
Construction	1,588	1,649	1,786	1,862	1,825	2,118	1,765	2,150
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,851	6,007	6,711	7,999	7,914	7,744	6,934	7,261
Transportation and storage	370	415	463	518	628	747	796	883
Accommodation and food service activities	181	186	199	224	238	216	321	415
Information and communication	334	308	366	418	481	472	461	408
Financial and insurance activities	2,883	2,998	3,078	3,214	3,221	3,311	2,996	3,366
Real estate activities	1,561	1,604	1,573	1,874	1,843	1,780	1,814	1,675
Professional, scientific and technical activities	124	99	120	105	114	93	152	146
Administrative and support service activities	67	60	63	73	77	62	47	58
Public administration and defence; compulsory social security	1,478	1,467	1,506	1,594	1,656	1,730	1,769	1,724
Education	3,405	3,282	3,343	3,197	3,135	3,201	3,256	3,324
Human health and social work activities	1,578	1,663	1,784	2,026	1,996	1,888	2,037	2,150
Arts, entertainment and recreation	106	131	154	180	214	236	281	301
Other service activities	388	399	401	431	468	449	423	452
Gross provincial product (GPP)	43,725	42,560	44,666	50,389	50,192	48,863	47,645	50,453
GPP Per capita (Baht)	82,260	80,751	85,546	97,203	97,528	95,644	93,954	100,241
Population (1,000 persons)	532	527	522	518	515	511	507	503

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

0216 - PHICHIT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,771	5,491	6,061	6,794	6,508	5,928	6,069	6,315
Agriculture, forestry and fishing	5,771	5,491	6,061	6,794	6,508	5,928	6,069	6,315
Non-Agriculture	16,008	15,809	16,261	17,701	17,381	17,211	17,008	17,515
Industrial	3,109	3,040	2,947	3,203	3,139	2,885	3,090	3,342
Mining and quarrying	71	114	84	77	65	64	62	38
Manufacturing	2,180	2,000	2,020	2,116	2,101	1,874	1,937	2,127
Electricity, gas, steam and air conditioning supply	700	727	593	827	882	857	890	868
Water supply; sewerage, waste management and remediation activities	321	323	350	373	311	311	460	565
Services	12,973	12,842	13,408	14,600	14,343	14,443	13,984	14,190
Construction	1,119	1,191	1,269	1,302	1,269	1,487	1,221	1,448
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,332	3,224	3,525	4,150	3,987	3,893	3,616	3,701
Transportation and storage	270	291	319	358	428	503	537	584
Accommodation and food service activities	151	147	149	161	164	161	238	289
Information and communication	429	393	447	523	605	598	589	525
Financial and insurance activities	1,920	1,980	2,034	2,154	2,091	2,175	2,067	2,046
Real estate activities	1,658	1,711	1,680	1,991	1,946	1,861	1,894	1,743
Professional, scientific and technical activities	107	86	102	89	96	79	125	113
Administrative and support service activities	46	41	42	48	51	41	30	36
Public administration and defence; compulsory social security	889	848	843	868	881	904	903	853
Education	1,774	1,659	1,647	1,540	1,479	1,486	1,483	1,470
Human health and social work activities	1,109	1,128	1,180	1,314	1,272	1,185	1,254	1,287
Arts, entertainment and recreation	78	104	122	141	168	185	219	225
Other service activities	268	274	273	290	309	298	279	281
Gross provincial product (CVMs)	20,949	20,360	21,556	23,747	23,079	22,096	22,141	22,890

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

0217 - PHETCHABUN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	26,494	25,944	25,676	27,895	29,969	27,089	26,814	26,542
Agriculture, forestry and fishing	26,494	25,944	25,676	27,895	29,969	27,089	26,814	26,542
Non-Agriculture	48,684	54,299	51,525	52,861	53,638	52,729	53,429	57,707
Industrial	14,403	17,278	13,746	13,184	12,547	10,928	12,678	15,514
Mining and quarrying	5,556	5,840	1,377	1,488	958	698	935	1,181
Manufacturing	7,788	9,752	10,459	10,316	9,989	8,612	9,983	12,555
Electricity, gas, steam and air conditioning supply	935	1,556	1,763	1,224	1,415	1,422	1,471	1,484
Water supply; sewerage, waste management and remediation activities	124	131	148	156	186	196	288	294
Services	34,281	37,021	37,779	39,677	41,090	41,801	40,752	42,192
Construction	2,500	2,616	2,555	2,793	2,862	3,162	3,124	3,077
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,537	9,580	9,624	10,289	10,981	10,466	9,765	9,756
Transportation and storage	707	761	810	837	935	924	1,140	1,265
Accommodation and food service activities	334	344	409	462	531	466	432	455
Information and communication	479	469	497	570	660	653	735	641
Financial and insurance activities	4,061	4,628	4,796	5,048	5,279	5,463	5,184	5,810
Real estate activities	2,972	3,464	3,588	3,791	3,635	4,126	3,713	3,751
Professional, scientific and technical activities	10	10	9	16	23	28	30	30
Administrative and support service activities	108	121	130	138	151	87	65	84
Public administration and defence; compulsory social security	4,611	4,784	4,946	5,314	5,508	5,626	5,594	5,731
Education	7,572	7,683	7,696	7,364	7,302	7,464	7,722	8,162
Human health and social work activities	1,721	1,842	1,963	2,116	2,131	2,227	2,199	2,375
Arts, entertainment and recreation	125	159	193	223	277	335	379	422
Other service activities	544	558	564	716	815	774	669	632
Gross provincial product (GPP)	75,178	80,243	77,201	80,755	83,607	79,818	80,243	84,249
GPP Per capita (Baht)	80,486	86,374	83,441	87,718	91,278	87,596	88,534	93,465
Population (1,000 persons)	934	929	925	921	916	911	906	901

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

0217 - PHETCHABUN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,187	10,187	10,314	10,746	11,220	10,223	9,994	9,545
Agriculture, forestry and fishing	10,187	10,187	10,314	10,746	11,220	10,223	9,994	9,545
Non-Agriculture	32,907	34,659	32,220	33,810	33,607	32,667	32,573	33,070
Industrial	10,832	11,494	8,898	9,599	8,977	7,509	8,016	8,629
Mining and quarrying	4,079	4,166	822	759	519	447	513	531
Manufacturing	5,129	5,243	5,549	6,434	6,084	4,921	5,238	5,723
Electricity, gas, steam and air conditioning supply	862	1,397	1,574	1,139	1,273	1,241	1,244	1,251
Water supply; sewerage, waste management and remediation activities	69	72	83	88	107	121	169	171
Services	22,023	23,123	23,174	24,069	24,395	24,723	24,196	24,104
Construction	1,750	1,876	1,803	1,940	1,980	2,207	2,151	2,064
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,696	4,966	4,887	5,189	5,384	5,124	4,901	4,801
Transportation and storage	485	506	539	560	608	595	736	806
Accommodation and food service activities	274	266	299	323	358	355	342	336
Information and communication	658	641	652	764	891	885	1,003	885
Financial and insurance activities	2,671	3,020	3,139	3,352	3,395	3,559	3,556	3,493
Real estate activities	3,100	3,629	3,762	3,955	3,770	4,236	3,807	3,832
Professional, scientific and technical activities	13	13	11	19	27	34	35	33
Administrative and support service activities	69	77	82	85	93	53	39	47
Public administration and defence; compulsory social security	2,774	2,765	2,769	2,895	2,932	2,941	2,857	2,835
Education	3,988	3,928	3,834	3,586	3,485	3,505	3,558	3,653
Human health and social work activities	1,157	1,192	1,233	1,296	1,277	1,312	1,265	1,320
Arts, entertainment and recreation	92	127	153	175	218	262	296	315
Other service activities	376	384	386	483	542	517	443	394
Gross provincial product (CVMs)	41,724	43,162	41,282	43,217	43,706	41,528	41,134	40,935

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,391	6,554	6,067	6,371	7,236	8,865	7,116	6,837
Agriculture, forestry and fishing	4,391	6,554	6,067	6,371	7,236	8,865	7,116	6,837
Non-Agriculture	162,217	188,366	206,784	229,842	241,237	130,341	93,300	146,641
Industrial	5,804	6,337	6,607	6,857	7,630	6,553	5,936	6,631
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	2,796	3,110	3,284	3,655	4,120	3,923	3,563	3,888
Electricity, gas, steam and air conditioning supply	2,612	2,788	2,868	2,706	2,960	2,276	2,034	2,388
Water supply; sewerage, waste management and remediation activities	396	439	455	496	549	354	338	354
Services	156,413	182,030	200,177	222,985	233,608	123,788	87,365	140,010
Construction	5,289	5,699	4,969	6,336	6,431	4,294	4,209	4,030
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,975	10,964	12,523	13,600	13,444	9,608	7,635	8,174
Transportation and storage	34,559	37,869	41,124	44,741	43,924	28,287	19,351	24,933
Accommodation and food service activities	69,139	85,244	95,719	108,343	115,815	40,366	17,058	58,285
Information and communication	1,844	1,683	1,971	2,614	2,730	2,565	3,011	2,983
Financial and insurance activities	8,834	9,538	10,034	11,053	11,273	10,429	9,738	11,364
Real estate activities	4,310	4,985	5,340	5,523	6,019	5,830	5,900	6,466
Professional, scientific and technical activities	561	873	761	845	996	695	573	656
Administrative and support service activities	9,038	9,903	11,337	12,182	13,256	3,573	914	3,285
Public administration and defence; compulsory social security	5,682	6,350	6,757	6,988	7,836	7,894	8,934	8,799
Education	1,569	1,582	1,593	1,909	2,192	2,275	2,358	2,435
Human health and social work activities	3,304	3,670	3,958	4,143	4,863	5,247	5,509	5,772
Arts, entertainment and recreation	947	1,234	1,453	1,507	1,475	741	544	686
Other service activities	2,363	2,435	2,641	3,199	3,354	1,984	1,631	2,143
Gross provincial product (GPP)	166,609	194,920	212,851	236,213	248,473	139,206	100,416	153,478
GPP Per capita (Baht)	298,261	344,607	371,632	407,301	422,669	233,871	166,790	252,279
Population (1,000 persons)	559	566	573	580	588	595	602	608

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

0301 - PHUKET

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,205	4,392	3,845	4,137	4,507	5,480	4,088	3,623
Agriculture, forestry and fishing	3,205	4,392	3,845	4,137	4,507	5,480	4,088	3,623
Non-Agriculture	126,673	140,575	147,844	159,744	165,257	98,023	70,986	107,469
Industrial	3,981	4,404	4,376	4,707	5,262	4,459	3,981	4,513
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	1,532	1,707	1,648	1,791	2,045	1,954	1,797	1,896
Electricity, gas, steam and air conditioning supply	2,408	2,631	2,675	2,832	3,069	2,238	1,880	2,411
Water supply; sewerage, waste management and remediation activities	227	258	270	298	335	226	211	225
Services	122,821	136,315	143,639	155,225	160,184	93,684	67,008	103,177
Construction	3,788	4,182	3,589	4,504	4,548	3,031	2,892	2,702
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,536	7,614	8,469	8,921	8,630	6,150	5,085	5,596
Transportation and storage	22,042	23,215	24,395	26,564	26,406	17,727	11,910	15,867
Accommodation and food service activities	61,758	70,851	74,437	79,992	83,042	37,189	17,287	54,527
Information and communication	2,279	2,068	2,348	3,153	3,305	3,116	3,667	3,578
Financial and insurance activities	5,247	5,584	5,973	6,455	6,633	6,422	6,027	6,345
Real estate activities	4,283	4,982	5,346	5,496	5,953	5,714	5,764	6,281
Professional, scientific and technical activities	423	660	567	624	734	513	413	450
Administrative and support service activities	5,756	6,280	7,066	7,493	8,080	2,176	538	1,818
Public administration and defence; compulsory social security	3,419	3,670	3,783	3,807	4,171	4,126	4,562	4,353
Education	900	881	865	1,014	1,142	1,167	1,189	1,195
Human health and social work activities	2,425	2,598	2,727	2,795	3,222	3,422	3,520	3,584
Arts, entertainment and recreation	1,464	1,930	2,286	2,396	2,363	1,179	866	1,102
Other service activities	1,880	1,863	1,991	2,391	2,484	1,468	1,194	1,515
Gross provincial product (CVMs)	129,894	145,042	151,683	163,872	169,771	103,778	75,298	110,648

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	41,323	45,138	46,758	39,200	39,197	41,963	50,703	57,870
Agriculture, forestry and fishing	41,323	45,138	46,758	39,200	39,197	41,963	50,703	57,870
Non-Agriculture	136,083	148,438	163,464	164,556	168,326	136,727	129,305	152,120
Industrial	35,147	37,004	41,114	34,099	33,323	32,888	35,806	38,219
Mining and quarrying	3,458	4,240	3,205	2,900	2,625	2,916	3,040	3,397
Manufacturing	27,892	28,902	33,919	27,462	26,669	26,075	28,829	30,819
Electricity, gas, steam and air conditioning supply	3,276	3,383	3,495	3,238	3,444	3,352	3,357	3,422
Water supply; sewerage, waste management and remediation activities	521	480	495	499	586	545	580	582
Services	100,936	111,434	122,350	130,457	135,003	103,839	93,499	113,900
Construction	4,507	4,393	3,812	4,063	5,026	6,078	6,347	6,416
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,745	24,666	26,668	25,742	25,487	24,963	25,474	27,056
Transportation and storage	7,727	7,221	7,413	7,741	8,849	9,155	9,235	9,924
Accommodation and food service activities	30,599	36,178	42,328	47,913	49,757	19,219	8,236	22,688
Information and communication	1,529	1,374	1,733	1,875	2,334	2,131	2,318	2,224
Financial and insurance activities	8,873	9,423	9,813	10,447	10,592	10,287	9,825	11,562
Real estate activities	5,415	5,329	5,943	6,566	6,592	6,646	6,828	7,238
Professional, scientific and technical activities	178	208	221	209	225	165	132	225
Administrative and support service activities	1,794	1,869	2,203	2,368	2,360	791	418	829
Public administration and defence; compulsory social security	7,378	7,761	8,381	9,035	8,975	9,610	9,660	9,962
Education	7,037	7,423	7,672	7,711	7,719	7,857	8,004	8,182
Human health and social work activities	4,022	4,330	4,665	5,214	5,561	5,715	5,963	6,438
Arts, entertainment and recreation	323	415	503	508	530	414	412	442
Other service activities	810	843	994	1,065	998	806	647	714
Gross provincial product (GPP)	177,405	193,575	210,222	203,756	207,523	178,690	180,008	209,990
GPP Per capita (Baht)	160,009	171,621	186,643	179,627	181,698	155,421	155,571	180,373
Population (1,000 persons)	1,109	1,128	1,126	1,134	1,142	1,150	1,157	1,164

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

0302 - SURAT THANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	22,814	21,558	21,584	22,321	21,990	20,366	21,797	22,619
Agriculture, forestry and fishing	22,814	21,558	21,584	22,321	21,990	20,366	21,797	22,619
Non-Agriculture	94,017	98,425	104,597	104,244	104,865	88,277	83,123	93,881
Industrial	23,938	24,223	25,891	22,817	22,321	21,770	22,659	22,871
Mining and quarrying	2,412	2,569	2,002	1,860	1,728	1,874	2,001	2,196
Manufacturing	18,315	18,351	20,524	17,660	17,160	16,644	17,474	17,305
Electricity, gas, steam and air conditioning supply	3,050	3,215	3,251	3,321	3,467	3,225	3,066	3,358
Water supply; sewerage, waste management and remediation activities	285	263	276	278	334	334	339	338
Services	70,359	74,514	79,035	81,832	82,911	67,064	61,042	71,748
Construction	3,231	3,227	2,756	2,891	3,560	4,359	4,503	4,434
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,976	13,490	14,192	13,320	12,865	12,573	13,287	13,952
Transportation and storage	6,048	5,605	5,687	6,000	6,748	7,302	7,288	8,077
Accommodation and food service activities	27,002	29,696	32,496	34,913	35,210	17,158	7,830	19,943
Information and communication	1,977	1,764	2,156	2,383	2,985	2,738	2,998	2,909
Financial and insurance activities	5,647	5,938	6,265	6,625	6,663	6,675	6,545	6,844
Real estate activities	5,584	5,521	6,158	6,766	6,752	6,743	6,908	7,286
Professional, scientific and technical activities	150	176	185	172	185	137	106	172
Administrative and support service activities	1,142	1,187	1,375	1,460	1,442	484	247	466
Public administration and defence; compulsory social security	4,439	4,485	4,692	4,922	4,778	5,023	4,933	4,928
Education	3,760	3,849	3,877	3,809	3,738	3,747	3,746	3,725
Human health and social work activities	2,826	2,933	3,074	3,360	3,517	3,558	3,634	3,806
Arts, entertainment and recreation	308	409	496	502	527	410	406	427
Other service activities	595	611	715	754	700	569	453	474
Gross provincial product (CVMs)	114,998	117,658	123,349	123,962	124,205	106,536	103,535	114,261

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	8,754	10,333	11,550	11,749	11,307	13,477	13,817	13,422
Agriculture, forestry and fishing	8,754	10,333	11,550	11,749	11,307	13,477	13,817	13,422
Non-Agriculture	13,781	15,187	16,386	16,514	16,622	16,577	16,246	16,444
Industrial	2,249	2,306	2,672	3,167	2,847	2,933	2,733	3,212
Mining and quarrying	114	133	127	138	140	127	147	149
Manufacturing	1,676	1,665	2,019	2,544	2,224	2,280	2,074	2,559
Electricity, gas, steam and air conditioning supply	397	412	420	372	383	411	405	390
Water supply; sewerage, waste management and remediation activities	61	96	107	113	100	115	107	114
Services	11,532	12,881	13,714	13,347	13,775	13,644	13,513	13,232
Construction	887	1,047	1,054	1,090	1,285	1,088	1,030	1,135
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,251	3,861	4,329	4,275	4,206	4,625	4,623	4,359
Transportation and storage	2,299	2,486	2,718	2,082	2,157	1,882	1,660	1,180
Accommodation and food service activities	261	283	305	345	367	209	130	199
Information and communication	201	173	206	207	225	221	289	283
Financial and insurance activities	1,251	1,440	1,406	1,470	1,456	1,449	1,471	1,639
Real estate activities	812	907	914	935	999	1,134	1,145	1,172
Professional, scientific and technical activities	2	2	2	3	3	3	3	5
Administrative and support service activities	78	80	87	93	98	32	16	23
Public administration and defence; compulsory social security	749	769	799	846	908	944	984	963
Education	1,037	1,082	1,095	1,053	1,052	1,056	1,087	1,101
Human health and social work activities	557	595	625	690	755	738	800	853
Arts, entertainment and recreation	53	67	78	91	106	95	104	111
Other service activities	92	89	96	168	157	169	172	208
Gross provincial product (GPP)	22,535	25,520	27,936	28,263	27,929	30,054	30,063	29,866
GPP Per capita (Baht)	86,273	96,694	104,757	104,891	101,861	107,789	106,102	103,800
Population (1,000 persons)	261	264	267	269	274	279	283	288

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

0303 - RANONG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,569	8,095	8,240	9,029	8,255	9,151	8,710	8,078
Agriculture, forestry and fishing	7,569	8,095	8,240	9,029	8,255	9,151	8,710	8,078
Non-Agriculture	9,039	9,700	10,251	10,268	10,185	10,185	9,890	9,683
Industrial	1,327	1,310	1,461	1,732	1,557	1,612	1,440	1,633
Mining and quarrying	77	72	68	75	72	64	72	70
Manufacturing	875	832	961	1,189	1,043	1,083	949	1,105
Electricity, gas, steam and air conditioning supply	366	389	392	389	397	404	375	394
Water supply; sewerage, waste management and remediation activities	33	52	59	63	57	70	62	66
Services	7,690	8,381	8,771	8,470	8,588	8,527	8,421	7,981
Construction	621	751	744	758	891	760	706	759
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,851	2,074	2,295	2,276	2,176	2,398	2,407	2,200
Transportation and storage	1,698	1,825	1,939	1,482	1,509	1,302	1,137	831
Accommodation and food service activities	230	232	234	251	259	180	120	171
Information and communication	267	229	257	268	294	291	385	381
Financial and insurance activities	782	894	886	916	902	924	958	957
Real estate activities	862	967	975	992	1,054	1,184	1,194	1,218
Professional, scientific and technical activities	2	2	2	3	3	3	3	5
Administrative and support service activities	49	50	54	57	59	19	9	13
Public administration and defence; compulsory social security	451	444	447	461	483	494	502	476
Education	546	553	546	513	502	497	502	495
Human health and social work activities	351	362	368	395	423	407	431	442
Arts, entertainment and recreation	40	54	62	73	85	76	83	85
Other service activities	65	63	67	116	107	115	116	133
Gross provincial product (CVMs)	16,742	17,942	18,680	19,436	18,652	19,472	18,740	17,903

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,932	13,406	16,923	15,989	16,095	18,150	18,243	20,711
Agriculture, forestry and fishing	11,932	13,406	16,923	15,989	16,095	18,150	18,243	20,711
Non-Agriculture	46,039	51,697	57,542	59,964	63,111	35,665	28,379	35,229
Industrial	3,265	3,420	3,282	3,414	3,433	3,108	3,272	3,661
Mining and quarrying	516	600	593	595	671	673	607	524
Manufacturing	2,103	2,135	1,967	2,144	2,035	1,762	1,984	2,425
Electricity, gas, steam and air conditioning supply	586	620	648	600	640	587	583	610
Water supply; sewerage, waste management and remediation activities	60	65	73	75	87	87	97	102
Services	42,774	48,277	54,260	56,551	59,679	32,556	25,107	31,568
Construction	862	1,093	1,014	1,146	1,198	1,408	1,410	1,168
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,908	4,653	5,825	5,311	5,401	5,476	4,984	5,478
Transportation and storage	4,534	5,048	6,744	4,833	5,229	4,269	3,454	3,975
Accommodation and food service activities	22,510	26,131	28,328	32,103	34,443	10,606	4,695	10,162
Information and communication	373	346	405	443	515	506	577	497
Financial and insurance activities	1,993	2,091	2,194	2,305	2,269	2,243	2,009	2,321
Real estate activities	1,151	1,169	1,287	1,309	1,278	1,298	1,350	1,079
Professional, scientific and technical activities	12	16	19	19	22	20	14	17
Administrative and support service activities	2,077	2,254	2,600	2,942	2,997	469	93	231
Public administration and defence; compulsory social security	1,925	1,907	2,092	2,323	2,432	2,389	2,541	2,580
Education	2,258	2,303	2,430	2,322	2,315	2,375	2,435	2,497
Human health and social work activities	866	925	970	1,103	1,191	1,144	1,194	1,203
Arts, entertainment and recreation	76	97	113	129	145	126	131	142
Other service activities	230	244	240	263	243	225	221	218
Gross provincial product (GPP)	57,971	65,103	74,465	75,954	79,206	53,815	46,623	55,941
GPP Per capita (Baht)	229,112	258,316	296,634	303,764	317,077	215,684	187,115	224,869
Population (1,000 persons)	253	252	251	250	250	250	249	249

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

0304 - PHANGNGA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,206	7,219	8,663	9,295	9,245	9,802	8,883	9,160
Agriculture, forestry and fishing	7,206	7,219	8,663	9,295	9,245	9,802	8,883	9,160
Non-Agriculture	30,492	32,519	34,573	34,838	35,948	22,619	18,493	22,009
Industrial	1,797	1,811	1,729	1,827	1,834	1,645	1,667	1,809
Mining and quarrying	332	341	333	332	366	362	316	263
Manufacturing	997	978	900	973	929	807	879	1,010
Electricity, gas, steam and air conditioning supply	540	585	604	628	664	577	539	616
Water supply; sewerage, waste management and remediation activities	32	35	40	41	49	52	56	58
Services	29,237	31,311	33,529	33,687	34,817	21,370	17,073	20,552
Construction	613	797	727	809	842	1,000	991	800
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,939	2,176	2,661	2,411	2,377	2,408	2,226	2,335
Transportation and storage	3,287	3,645	4,725	3,377	3,618	2,907	2,313	2,871
Accommodation and food service activities	20,737	22,222	22,385	23,960	25,101	10,785	5,764	11,398
Information and communication	588	542	603	679	796	786	905	787
Financial and insurance activities	1,292	1,344	1,422	1,490	1,443	1,458	1,347	1,376
Real estate activities	1,203	1,228	1,354	1,370	1,330	1,338	1,388	1,104
Professional, scientific and technical activities	13	17	19	20	23	20	14	16
Administrative and support service activities	1,298	1,402	1,589	1,774	1,791	280	53	124
Public administration and defence; compulsory social security	1,158	1,102	1,171	1,265	1,295	1,249	1,297	1,276
Education	1,173	1,162	1,195	1,115	1,090	1,100	1,106	1,101
Human health and social work activities	528	544	552	609	643	607	618	599
Arts, entertainment and recreation	68	91	106	120	135	117	122	127
Other service activities	179	187	182	197	181	168	164	152
Gross provincial product (GPP)	34,656	36,498	39,832	40,729	41,706	29,895	25,336	28,577

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,934	22,492	22,781	19,483	19,471	23,353	27,402	33,339
Agriculture, forestry and fishing	20,934	22,492	22,781	19,483	19,471	23,353	27,402	33,339
Non-Agriculture	54,565	59,439	63,866	64,274	63,989	46,985	44,510	48,717
Industrial	5,181	5,550	5,969	5,448	5,388	5,225	6,218	6,551
Mining and quarrying	350	630	452	533	351	283	308	270
Manufacturing	3,631	3,649	4,227	3,698	3,716	3,739	4,736	5,089
Electricity, gas, steam and air conditioning supply	1,055	1,106	1,126	1,047	1,113	1,032	996	1,016
Water supply; sewerage, waste management and remediation activities	144	165	165	170	207	170	178	175
Services	49,384	53,889	57,897	58,826	58,601	41,759	38,291	42,166
Construction	2,586	2,835	2,212	2,465	2,599	2,406	2,479	2,473
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,146	8,344	8,937	8,099	8,189	8,828	9,637	11,115
Transportation and storage	14,245	14,990	15,443	13,745	11,821	8,712	9,113	7,316
Accommodation and food service activities	10,754	12,388	14,744	16,692	17,569	6,453	2,322	4,895
Information and communication	469	413	493	567	636	598	710	650
Financial and insurance activities	3,138	3,364	3,563	3,828	3,913	3,861	3,479	4,205
Real estate activities	1,827	1,720	1,949	1,774	1,803	2,051	1,934	2,172
Professional, scientific and technical activities	17	24	25	33	38	26	22	26
Administrative and support service activities	2,592	2,806	3,562	3,987	4,121	865	150	504
Public administration and defence; compulsory social security	2,560	2,848	2,722	3,286	3,313	3,417	3,507	3,575
Education	2,554	2,530	2,555	2,466	2,455	2,501	2,554	2,626
Human health and social work activities	1,224	1,312	1,367	1,478	1,609	1,656	2,061	2,180
Arts, entertainment and recreation	61	78	83	90	107	91	104	117
Other service activities	212	238	244	316	428	295	220	313
Gross provincial product (GPP)	75,499	81,931	86,646	83,757	83,459	70,338	71,912	82,055
GPP Per capita (Baht)	187,258	199,688	208,998	200,412	198,145	165,731	168,203	190,573
Population (1,000 persons)	403	410	415	418	421	424	428	431

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

0305 - KRABI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,379	12,546	13,446	13,427	13,782	13,530	13,804	14,576
Agriculture, forestry and fishing	13,379	12,546	13,446	13,427	13,782	13,530	13,804	14,576
Non-Agriculture	36,663	38,662	40,249	39,984	39,152	29,617	27,908	29,860
Industrial	3,065	3,162	3,304	3,216	3,213	3,055	3,456	3,494
Mining and quarrying	233	356	255	285	185	147	154	130
Manufacturing	1,969	1,907	2,137	2,009	2,062	2,040	2,451	2,455
Electricity, gas, steam and air conditioning supply	999	1,066	1,053	1,085	1,128	1,001	922	1,026
Water supply; sewerage, waste management and remediation activities	78	90	91	94	117	103	103	101
Services	34,204	36,151	37,620	37,450	36,603	27,034	24,835	26,809
Construction	1,833	2,058	1,581	1,734	1,818	1,692	1,715	1,667
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,715	4,090	4,303	3,856	3,790	4,083	4,532	5,081
Transportation and storage	10,731	11,194	11,227	10,010	8,550	6,202	6,366	5,587
Accommodation and food service activities	9,613	10,290	11,445	12,290	12,572	5,836	2,260	4,426
Information and communication	641	562	643	756	854	807	965	889
Financial and insurance activities	2,060	2,184	2,325	2,502	2,503	2,529	2,357	2,517
Real estate activities	1,902	1,800	2,043	1,849	1,869	2,104	1,980	2,215
Professional, scientific and technical activities	14	20	21	27	31	21	18	20
Administrative and support service activities	1,622	1,748	2,181	2,409	2,467	517	86	273
Public administration and defence; compulsory social security	1,540	1,646	1,524	1,790	1,763	1,786	1,791	1,768
Education	1,360	1,308	1,288	1,215	1,186	1,190	1,194	1,195
Human health and social work activities	776	801	812	858	916	927	1,130	1,160
Arts, entertainment and recreation	52	71	74	80	96	81	92	99
Other service activities	157	173	175	224	300	207	153	206
Gross provincial product (CVMs)	48,809	49,889	52,357	52,084	51,572	41,724	40,395	43,005

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	28,133	37,881	40,025	43,341	61,579	69,694	74,984	63,062
Agriculture, forestry and fishing	28,133	37,881	40,025	43,341	61,579	69,694	74,984	63,062
Non-Agriculture	40,252	44,965	46,061	47,899	55,054	55,676	57,321	56,302
Industrial	10,334	9,761	9,604	9,454	10,545	9,456	10,496	11,166
Mining and quarrying	446	630	744	557	628	481	544	525
Manufacturing	8,888	8,086	7,781	7,909	8,820	7,807	8,648	9,322
Electricity, gas, steam and air conditioning supply	826	852	874	790	868	908	981	958
Water supply; sewerage, waste management and remediation activities	174	194	205	199	229	260	322	361
Services	29,917	35,204	36,457	38,445	44,509	46,220	46,826	45,136
Construction	2,469	2,605	2,567	2,636	2,895	2,847	3,220	3,490
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,878	13,139	14,061	14,690	19,269	21,091	21,493	18,187
Transportation and storage	1,638	1,663	1,728	2,564	3,751	3,543	3,203	3,169
Accommodation and food service activities	643	691	769	870	951	679	590	465
Information and communication	553	458	743	808	686	711	785	729
Financial and insurance activities	3,501	3,908	4,012	4,166	4,285	4,405	4,403	5,089
Real estate activities	1,852	2,102	2,576	2,150	2,228	2,278	2,355	2,716
Professional, scientific and technical activities	13	13	14	17	24	24	20	21
Administrative and support service activities	148	154	184	200	215	92	95	134
Public administration and defence; compulsory social security	3,669	4,938	4,021	4,582	4,313	4,565	4,380	4,592
Education	3,342	3,121	3,287	3,157	3,143	3,189	3,223	3,301
Human health and social work activities	1,782	1,968	2,002	2,106	2,238	2,299	2,503	2,707
Arts, entertainment and recreation	63	79	93	109	130	146	173	196
Other service activities	365	366	398	390	381	352	382	342
Gross provincial product (GPP)	68,385	82,846	86,086	91,241	116,633	125,370	132,305	119,364
GPP Per capita (Baht)	140,657	169,042	174,254	183,217	233,758	250,836	264,311	238,147
Population (1,000 persons)	486	490	494	498	499	500	501	501

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

0306 - CHUMPHON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,354	15,641	15,273	17,502	22,648	23,150	23,869	19,814
Agriculture, forestry and fishing	13,354	15,641	15,273	17,502	22,648	23,150	23,869	19,814
Non-Agriculture	25,472	27,496	27,541	28,742	32,446	32,705	33,308	31,433
Industrial	6,089	5,528	5,203	5,368	5,980	5,243	5,510	5,548
Mining and quarrying	297	348	409	308	334	251	274	254
Manufacturing	5,013	4,396	4,010	4,258	4,756	4,116	4,315	4,320
Electricity, gas, steam and air conditioning supply	762	804	815	827	900	892	907	967
Water supply; sewerage, waste management and remediation activities	95	106	114	110	130	158	186	208
Services	19,350	22,035	22,439	23,489	26,601	27,641	27,967	25,996
Construction	1,735	1,876	1,820	1,839	2,008	1,989	2,220	2,341
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,346	6,697	7,049	7,373	9,383	10,290	10,496	8,543
Transportation and storage	1,272	1,266	1,282	1,905	2,756	2,583	2,316	2,409
Accommodation and food service activities	547	550	577	622	657	527	476	347
Information and communication	761	625	983	1,095	938	977	1,089	1,022
Financial and insurance activities	2,283	2,535	2,627	2,738	2,754	2,890	3,005	3,068
Real estate activities	1,959	2,233	2,740	2,276	2,343	2,372	2,449	2,814
Professional, scientific and technical activities	14	14	15	18	25	25	21	21
Administrative and support service activities	94	97	114	122	131	56	56	75
Public administration and defence; compulsory social security	2,208	2,854	2,251	2,496	2,296	2,386	2,237	2,271
Education	1,749	1,585	1,627	1,528	1,491	1,489	1,478	1,472
Human health and social work activities	1,289	1,377	1,369	1,411	1,474	1,495	1,595	1,668
Arts, entertainment and recreation	47	63	74	86	102	114	135	146
Other service activities	266	266	288	278	268	250	269	226
Gross provincial product (CVMs)	38,303	42,793	42,370	46,234	55,820	56,683	58,126	51,112

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	33,733	37,768	42,494	41,193	46,777	47,933	56,260	55,506
Agriculture, forestry and fishing	33,733	37,768	42,494	41,193	46,777	47,933	56,260	55,506
Non-Agriculture	106,616	112,782	116,309	118,779	129,637	130,988	127,786	135,811
Industrial	38,687	37,055	37,635	37,306	44,336	44,927	39,616	44,420
Mining and quarrying	11,823	8,480	7,666	8,024	11,894	14,455	8,731	7,866
Manufacturing	18,725	17,836	18,160	17,047	18,711	17,968	19,061	19,463
Electricity, gas, steam and air conditioning supply	7,955	10,519	11,578	11,971	13,465	12,215	11,519	16,780
Water supply; sewerage, waste management and remediation activities	184	221	231	264	265	289	305	310
Services	67,929	75,727	78,674	81,473	85,301	86,061	88,170	91,391
Construction	5,562	6,124	5,721	5,896	6,779	6,977	7,279	7,157
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,779	17,446	19,217	19,133	21,523	21,380	22,208	21,912
Transportation and storage	2,880	4,163	4,286	4,468	4,502	4,302	4,837	4,982
Accommodation and food service activities	1,324	1,432	1,545	1,749	1,813	1,490	1,113	1,307
Information and communication	956	1,210	1,260	1,399	1,392	1,380	1,687	1,707
Financial and insurance activities	7,627	8,600	9,011	9,443	9,390	9,746	9,409	10,561
Real estate activities	5,285	6,147	5,785	6,912	6,486	6,516	5,974	6,487
Professional, scientific and technical activities	551	600	742	688	604	478	538	552
Administrative and support service activities	557	542	597	631	607	310	220	257
Public administration and defence; compulsory social security	9,345	9,634	10,046	10,725	11,147	11,428	12,176	12,242
Education	14,203	14,697	15,057	14,423	14,767	15,545	16,031	16,682
Human health and social work activities	3,692	3,918	4,160	4,670	4,933	5,121	5,313	6,000
Arts, entertainment and recreation	147	184	218	279	313	389	448	470
Other service activities	1,020	1,031	1,029	1,056	1,046	999	937	1,075
Gross provincial product (GPP)	140,349	150,550	158,802	159,973	176,414	178,921	184,045	191,317
GPP Per capita (Baht)	94,483	100,856	105,868	106,130	116,735	118,076	121,124	125,560
Population (1,000 persons)	1,485	1,493	1,500	1,507	1,511	1,515	1,519	1,524

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

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,579	20,824	22,114	24,271	27,053	25,562	27,480	25,236
Agriculture, forestry and fishing	20,579	20,824	22,114	24,271	27,053	25,562	27,480	25,236
Non-Agriculture	68,850	70,350	71,690	71,533	76,617	78,005	75,596	74,982
Industrial	25,065	23,356	23,663	22,635	26,241	27,075	23,425	22,627
Mining and quarrying	7,090	5,382	5,192	5,334	7,589	9,524	5,886	4,896
Manufacturing	11,533	10,675	10,610	10,289	11,259	10,560	10,561	10,134
Electricity, gas, steam and air conditioning supply	5,678	6,795	7,365	6,518	7,029	6,766	6,467	6,965
Water supply; sewerage, waste management and remediation activities	99	119	127	146	149	174	174	177
Services	43,791	46,991	48,020	48,863	50,362	50,917	52,106	52,290
Construction	3,911	4,412	4,056	4,115	4,706	4,889	5,034	4,821
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,313	9,288	9,977	9,739	10,666	10,581	11,280	10,911
Transportation and storage	1,549	1,713	1,834	1,854	1,932	1,884	2,024	2,147
Accommodation and food service activities	1,132	1,139	1,151	1,236	1,244	1,295	1,062	1,160
Information and communication	1,202	1,518	1,524	1,738	1,743	1,743	2,148	2,208
Financial and insurance activities	4,946	5,533	5,847	6,143	6,015	6,388	6,326	6,323
Real estate activities	5,598	6,541	6,160	7,324	6,831	6,795	6,220	6,727
Professional, scientific and technical activities	441	481	587	539	472	376	411	398
Administrative and support service activities	377	365	396	413	395	201	138	154
Public administration and defence; compulsory social security	5,623	5,568	5,624	5,843	5,934	5,973	6,218	6,056
Education	7,540	7,574	7,566	7,084	7,110	7,370	7,456	7,537
Human health and social work activities	2,474	2,539	2,623	2,879	2,985	3,056	3,102	3,381
Arts, entertainment and recreation	109	147	174	220	247	306	351	353
Other service activities	691	695	689	696	679	651	606	655
Gross provincial product (CVMs)	89,873	91,618	94,349	96,660	104,614	104,478	104,216	101,027

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	30,975	34,312	32,695	31,227	29,481	28,144	31,915	33,704
Agriculture, forestry and fishing	30,975	34,312	32,695	31,227	29,481	28,144	31,915	33,704
Non-Agriculture	203,271	208,490	210,259	218,370	213,158	202,410	211,504	220,664
Industrial	89,814	86,917	85,602	81,648	75,938	71,714	78,567	85,574
Mining and quarrying	37,787	32,206	21,062	23,658	23,485	20,580	24,233	27,140
Manufacturing	46,618	48,633	57,571	52,123	46,809	46,055	48,434	51,630
Electricity, gas, steam and air conditioning supply	4,664	5,311	6,149	5,148	4,854	4,420	5,223	6,147
Water supply; sewerage, waste management and remediation activities	745	766	820	719	790	660	676	657
Services	113,457	121,573	124,658	136,721	137,220	130,696	132,937	135,090
Construction	9,330	10,343	10,806	10,642	11,362	10,863	11,756	10,976
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,855	28,059	30,631	31,091	30,134	28,721	27,670	28,050
Transportation and storage	9,454	10,656	10,604	11,675	10,912	8,921	11,148	10,746
Accommodation and food service activities	6,296	7,059	7,767	8,779	9,348	6,024	4,239	4,853
Information and communication	1,827	1,695	1,973	2,158	2,468	2,468	2,582	2,372
Financial and insurance activities	12,654	13,551	13,969	14,507	14,559	14,550	14,368	16,104
Real estate activities	7,487	7,467	7,916	8,078	8,578	8,899	9,439	9,090
Professional, scientific and technical activities	579	567	581	499	531	713	821	949
Administrative and support service activities	1,747	1,615	1,715	1,934	1,960	1,232	981	1,101
Public administration and defence; compulsory social security	12,185	12,663	13,399	14,232	14,678	14,712	14,591	14,926
Education	18,564	19,043	16,076	22,881	22,186	23,374	24,506	24,314
Human health and social work activities	6,549	6,933	7,351	8,017	8,228	8,035	8,548	9,259
Arts, entertainment and recreation	217	258	301	344	401	383	452	482
Other service activities	1,712	1,665	1,569	1,886	1,874	1,800	1,836	1,868
Gross provincial product (GPP)	234,246	242,802	242,954	249,596	242,639	230,554	243,418	254,368
GPP Per capita (Baht)	147,806	151,089	149,938	152,658	147,128	138,650	145,236	150,634
Population (1,000 persons)	1,585	1,607	1,620	1,635	1,649	1,663	1,676	1,689

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

0308 - SONGKHLA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	25,093	25,264	22,475	25,160	22,850	21,396	22,167	22,163
Agriculture, forestry and fishing	25,093	25,264	22,475	25,160	22,850	21,396	22,167	22,163
Non-Agriculture	136,953	139,057	136,451	140,435	136,600	132,345	134,986	132,517
Industrial	57,366	57,061	54,158	52,502	49,491	48,817	50,091	48,607
Mining and quarrying	22,879	22,283	15,388	15,865	15,617	14,977	16,672	15,181
Manufacturing	29,390	29,351	32,399	30,962	28,148	28,318	27,924	27,710
Electricity, gas, steam and air conditioning supply	4,640	5,184	5,602	5,039	5,369	5,062	5,286	5,525
Water supply; sewerage, waste management and remediation activities	418	431	468	410	461	416	407	394
Services	77,916	80,389	80,728	86,400	85,591	82,094	83,455	82,488
Construction	6,598	7,494	7,705	7,469	7,925	7,623	8,142	7,408
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,842	16,994	17,893	17,409	16,509	15,667	15,849	16,255
Transportation and storage	7,068	6,823	6,839	7,447	7,101	6,072	7,362	7,037
Accommodation and food service activities	5,302	5,561	5,752	6,194	6,379	4,669	3,264	3,492
Information and communication	2,407	2,221	2,501	2,789	3,206	3,219	3,388	3,112
Financial and insurance activities	7,815	8,284	8,645	8,870	8,915	9,229	9,182	9,279
Real estate activities	7,854	7,869	8,351	8,479	8,948	9,190	9,728	9,322
Professional, scientific and technical activities	431	422	427	363	386	519	581	639
Administrative and support service activities	1,176	1,085	1,134	1,263	1,271	800	617	662
Public administration and defence; compulsory social security	7,332	7,318	7,501	7,753	7,814	7,690	7,451	7,384
Education	10,151	10,109	8,331	11,589	11,018	11,441	11,769	11,338
Human health and social work activities	4,557	4,663	4,817	5,138	5,175	4,983	5,189	5,426
Arts, entertainment and recreation	185	234	272	310	362	343	404	415
Other service activities	1,284	1,245	1,166	1,379	1,361	1,321	1,334	1,283
Gross provincial product (CVMs)	162,760	165,077	159,844	166,454	160,565	154,930	158,325	155,806

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,261	13,469	11,870	10,724	11,481	13,188	13,949	13,730
Agriculture, forestry and fishing	13,261	13,469	11,870	10,724	11,481	13,188	13,949	13,730
Non-Agriculture	18,734	19,331	19,960	19,228	19,530	19,442	19,582	19,864
Industrial	3,344	3,302	3,819	3,500	3,451	3,402	3,854	4,265
Mining and quarrying	172	216	258	249	216	194	230	255
Manufacturing	2,729	2,633	3,102	2,838	2,812	2,763	3,156	3,554
Electricity, gas, steam and air conditioning supply	359	367	371	326	344	359	381	369
Water supply; sewerage, waste management and remediation activities	83	85	88	88	79	86	87	87
Services	15,391	16,029	16,141	15,728	16,079	16,040	15,728	15,599
Construction	1,109	1,237	1,271	1,339	1,290	1,422	1,522	1,371
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,666	4,155	3,954	3,677	3,866	4,260	4,180	3,965
Transportation and storage	3,619	3,224	3,326	2,592	2,630	2,045	1,784	1,643
Accommodation and food service activities	295	329	358	406	464	321	219	320
Information and communication	234	217	248	270	319	310	324	314
Financial and insurance activities	1,102	1,250	1,328	1,438	1,416	1,451	1,356	1,545
Real estate activities	1,035	1,107	1,020	1,151	1,143	1,224	1,292	1,253
Professional, scientific and technical activities	7	8	9	13	23	90	67	44
Administrative and support service activities	223	228	245	258	293	150	69	112
Public administration and defence; compulsory social security	1,088	1,173	1,126	1,248	1,260	1,337	1,380	1,378
Education	2,183	2,218	2,329	2,248	2,243	2,264	2,329	2,392
Human health and social work activities	661	702	736	846	888	930	966	1,028
Arts, entertainment and recreation	20	29	35	39	44	39	47	50
Other service activities	149	151	155	202	200	197	192	186
Gross provincial product (GPP)	31,996	32,799	31,830	29,953	31,011	32,630	33,531	33,595
GPP Per capita (Baht)	112,944	114,832	110,525	103,157	106,018	110,758	113,038	112,502
Population (1,000 persons)	283	286	288	290	293	295	297	299

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

0309 - SATUN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,278	9,565	8,104	8,107	8,479	9,381	9,152	8,394
Agriculture, forestry and fishing	10,278	9,565	8,104	8,107	8,479	9,381	9,152	8,394
Non-Agriculture	12,131	12,166	12,283	11,821	11,828	11,791	11,720	11,443
Industrial	2,390	2,255	2,542	2,435	2,401	2,362	2,491	2,557
Mining and quarrying	111	123	145	141	117	101	114	122
Manufacturing	1,916	1,758	2,010	1,915	1,905	1,880	1,991	2,031
Electricity, gas, steam and air conditioning supply	331	346	346	341	356	353	352	373
Water supply; sewerage, waste management and remediation activities	44	45	47	47	43	51	49	49
Services	9,711	9,864	9,720	9,364	9,400	9,398	9,219	8,889
Construction	779	890	900	933	893	993	1,048	920
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,799	1,918	1,795	1,659	1,693	1,865	1,862	1,700
Transportation and storage	2,748	2,441	2,441	1,896	1,900	1,452	1,249	1,237
Accommodation and food service activities	270	279	282	303	338	318	255	342
Information and communication	320	294	321	359	428	419	442	432
Financial and insurance activities	746	837	887	965	932	973	937	943
Real estate activities	1,102	1,184	1,091	1,226	1,210	1,283	1,352	1,307
Professional, scientific and technical activities	8	10	11	15	27	104	75	46
Administrative and support service activities	140	143	151	157	177	91	40	61
Public administration and defence; compulsory social security	654	678	630	680	671	699	705	681
Education	1,165	1,150	1,178	1,113	1,090	1,084	1,097	1,096
Human health and social work activities	404	413	420	468	481	495	501	513
Arts, entertainment and recreation	15	23	27	30	35	30	36	37
Other service activities	105	106	108	140	136	135	130	119
Gross provincial product (GPP)	22,488	21,878	20,630	20,146	20,485	21,251	20,965	19,954

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,890	14,639	13,912	14,808	15,160	15,754	17,843	13,267
Agriculture, forestry and fishing	11,890	14,639	13,912	14,808	15,160	15,754	17,843	13,267
Non-Agriculture	26,151	28,107	29,448	30,296	31,450	32,321	33,522	33,792
Industrial	4,135	4,237	4,648	4,682	4,659	4,712	5,180	5,722
Mining and quarrying	159	178	216	247	259	223	236	284
Manufacturing	3,394	3,472	3,845	3,494	3,380	3,528	4,041	4,444
Electricity, gas, steam and air conditioning supply	533	538	530	852	944	908	850	936
Water supply; sewerage, waste management and remediation activities	50	49	57	88	75	53	53	57
Services	22,016	23,870	24,801	25,614	26,791	27,608	28,342	28,070
Construction	2,323	2,443	2,346	2,409	2,459	2,626	2,913	2,738
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,399	5,447	5,415	5,658	5,971	6,279	6,474	5,274
Transportation and storage	685	718	809	863	968	1,068	1,238	1,247
Accommodation and food service activities	640	692	748	849	916	482	353	675
Information and communication	528	454	566	635	719	721	757	717
Financial and insurance activities	2,179	2,473	2,555	2,652	2,703	2,711	2,704	2,897
Real estate activities	1,115	1,365	1,482	1,378	1,677	1,657	1,684	1,770
Professional, scientific and technical activities	28	18	37	53	73	45	40	36
Administrative and support service activities	278	277	385	290	308	407	432	491
Public administration and defence; compulsory social security	3,353	3,447	3,623	3,788	3,943	4,081	4,048	4,260
Education	4,766	4,718	4,861	4,693	4,618	5,064	5,224	5,396
Human health and social work activities	1,484	1,566	1,668	1,818	1,914	1,966	2,010	2,090
Arts, entertainment and recreation	47	58	68	80	95	77	90	96
Other service activities	191	195	238	447	427	424	374	382
Gross provincial product (GPP)	38,041	42,746	43,360	45,104	46,610	48,075	51,365	47,059
GPP Per capita (Baht)	82,964	92,577	93,232	96,294	98,828	101,259	107,498	97,883
Population (1,000 persons)	459	462	465	468	472	475	478	481

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

0310 - YALA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,699	6,249	5,195	6,679	6,339	6,349	6,721	5,066
Agriculture, forestry and fishing	5,699	6,249	5,195	6,679	6,339	6,349	6,721	5,066
Non-Agriculture	16,445	17,171	17,565	17,938	18,333	18,887	19,352	18,707
Industrial	2,233	2,208	2,300	2,384	2,352	2,367	2,446	2,501
Mining and quarrying	88	84	101	116	118	100	102	119
Manufacturing	1,644	1,618	1,691	1,605	1,562	1,622	1,722	1,746
Electricity, gas, steam and air conditioning supply	500	513	491	769	805	770	715	730
Water supply; sewerage, waste management and remediation activities	27	27	32	49	43	32	31	34
Services	14,178	14,950	15,243	15,523	15,967	16,514	16,897	16,161
Construction	1,614	1,739	1,643	1,661	1,687	1,816	1,992	1,825
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,401	2,804	2,746	2,870	2,947	3,100	3,235	2,588
Transportation and storage	483	488	550	591	649	705	821	806
Accommodation and food service activities	582	581	585	627	661	481	423	738
Information and communication	728	622	742	853	972	981	1,039	989
Financial and insurance activities	1,348	1,518	1,578	1,618	1,644	1,703	1,715	1,654
Real estate activities	1,193	1,467	1,593	1,475	1,783	1,743	1,769	1,853
Professional, scientific and technical activities	31	19	40	56	77	48	41	35
Administrative and support service activities	189	188	257	192	202	269	277	302
Public administration and defence; compulsory social security	2,017	1,992	2,028	2,063	2,099	2,133	2,067	2,107
Education	2,646	2,551	2,568	2,428	2,347	2,540	2,576	2,582
Human health and social work activities	974	991	1,023	1,087	1,120	1,132	1,131	1,134
Arts, entertainment and recreation	35	46	54	62	75	60	70	71
Other service activities	140	143	173	321	305	305	265	255
Gross provincial product (CVMs)	22,114	23,452	22,451	24,833	24,785	25,302	26,207	23,396

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	18,837	21,081	20,761	17,647	17,144	18,983	20,950	22,486
Agriculture, forestry and fishing	18,837	21,081	20,761	17,647	17,144	18,983	20,950	22,486
Non-Agriculture	42,325	46,363	50,130	45,241	45,349	45,566	48,041	50,938
Industrial	10,824	11,477	13,645	10,209	9,887	10,530	12,896	14,401
Mining and quarrying	294	396	409	438	486	496	603	575
Manufacturing	9,528	9,950	12,050	8,690	8,274	8,789	10,980	12,550
Electricity, gas, steam and air conditioning supply	861	899	940	830	873	987	1,059	1,025
Water supply; sewerage, waste management and remediation activities	142	231	246	251	254	258	253	251
Services	31,501	34,886	36,484	35,033	35,462	35,036	35,146	36,538
Construction	2,141	2,649	2,329	2,571	2,590	2,553	2,489	2,774
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,446	8,710	9,786	8,634	8,307	8,699	8,862	9,059
Transportation and storage	3,594	4,202	4,016	2,643	2,981	2,680	2,777	2,442
Accommodation and food service activities	1,047	1,155	1,239	1,404	1,493	902	676	819
Information and communication	585	501	561	647	918	716	846	789
Financial and insurance activities	3,930	4,212	4,373	4,573	4,653	4,691	4,183	4,930
Real estate activities	1,832	1,943	2,084	2,314	2,244	2,215	2,442	2,448
Professional, scientific and technical activities	48	55	58	52	52	56	51	49
Administrative and support service activities	338	351	366	402	409	215	174	267
Public administration and defence; compulsory social security	2,430	2,435	2,492	2,579	2,657	2,841	2,896	2,727
Education	5,132	5,413	5,537	5,511	5,471	5,677	5,786	5,965
Human health and social work activities	2,501	2,648	2,822	2,985	3,143	3,289	3,446	3,669
Arts, entertainment and recreation	92	115	137	160	190	173	199	226
Other service activities	385	495	683	558	354	332	319	373
Gross provincial product (GPP)	61,162	67,444	70,891	62,889	62,493	64,548	68,991	73,425
GPP Per capita (Baht)	98,291	107,877	112,816	99,894	99,097	102,199	109,085	115,957
Population (1,000 persons)	622	625	628	630	631	632	632	633

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

0311 - TRANG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,086	12,067	11,011	11,608	11,144	11,590	11,277	11,166
Agriculture, forestry and fishing	12,086	12,067	11,011	11,608	11,144	11,590	11,277	11,166
Non-Agriculture	27,490	29,162	30,508	27,976	27,650	27,775	28,713	29,054
Industrial	6,385	6,447	7,169	6,025	5,829	6,127	6,924	7,096
Mining and quarrying	190	221	226	238	261	259	312	287
Manufacturing	5,482	5,428	6,099	4,986	4,747	4,991	5,717	5,879
Electricity, gas, steam and air conditioning supply	794	849	877	868	905	971	979	1,035
Water supply; sewerage, waste management and remediation activities	80	131	141	146	150	162	152	149
Services	20,909	22,548	23,100	21,844	21,723	21,538	21,643	21,797
Construction	1,517	1,923	1,664	1,808	1,811	1,797	1,727	1,875
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,063	4,487	4,925	4,255	3,991	4,173	4,362	4,390
Transportation and storage	2,652	3,072	2,861	1,882	2,091	1,847	1,897	1,717
Accommodation and food service activities	941	964	966	1,038	1,074	835	703	786
Information and communication	1,003	853	912	1,078	1,539	1,209	1,440	1,347
Financial and insurance activities	2,513	2,666	2,782	2,922	2,921	3,011	2,716	2,857
Real estate activities	1,935	2,062	2,214	2,445	2,357	2,303	2,536	2,533
Professional, scientific and technical activities	37	43	44	40	40	42	37	34
Administrative and support service activities	228	236	242	262	265	140	109	161
Public administration and defence; compulsory social security	1,462	1,407	1,395	1,405	1,414	1,485	1,479	1,349
Education	2,753	2,820	2,812	2,738	2,666	2,724	2,728	2,737
Human health and social work activities	1,822	1,866	1,941	2,013	2,085	2,152	2,210	2,281
Arts, entertainment and recreation	73	99	117	135	160	145	167	181
Other service activities	272	347	475	381	239	225	214	237
Gross provincial product (CVMs)	38,778	40,391	40,568	38,830	38,070	38,612	39,227	39,433

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,637	12,983	11,229	12,986	12,227	10,426	12,750	11,428
Agriculture, forestry and fishing	11,637	12,983	11,229	12,986	12,227	10,426	12,750	11,428
Non-Agriculture	26,517	28,496	29,514	30,779	31,588	31,841	33,286	33,407
Industrial	3,112	3,419	3,605	3,614	3,572	3,599	3,988	4,017
Mining and quarrying	159	180	151	276	262	294	354	163
Manufacturing	2,465	2,722	2,914	2,796	2,759	2,748	3,035	3,261
Electricity, gas, steam and air conditioning supply	397	421	435	395	423	452	487	477
Water supply; sewerage, waste management and remediation activities	90	95	104	147	129	105	113	117
Services	23,406	25,077	25,909	27,165	28,016	28,242	29,298	29,390
Construction	2,026	2,145	2,090	2,117	2,507	2,570	2,954	2,911
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,577	4,269	4,051	4,457	4,481	4,253	4,554	4,016
Transportation and storage	679	633	791	860	872	892	1,211	1,173
Accommodation and food service activities	227	246	265	300	327	159	135	170
Information and communication	428	388	486	518	587	587	650	628
Financial and insurance activities	1,650	1,886	1,973	2,153	2,129	2,150	2,098	2,250
Real estate activities	1,382	1,469	1,462	1,899	1,987	1,994	1,933	2,070
Professional, scientific and technical activities	1	2	2	1	3	4	4	5
Administrative and support service activities	69	67	80	91	98	44	36	42
Public administration and defence; compulsory social security	3,894	4,008	4,156	4,382	4,590	4,627	4,558	4,514
Education	7,542	7,922	8,416	8,074	8,005	8,235	8,438	8,680
Human health and social work activities	1,367	1,452	1,525	1,680	1,761	2,042	2,125	2,294
Arts, entertainment and recreation	33	41	48	57	67	57	67	75
Other service activities	531	549	563	576	601	627	534	561
Gross provincial product (GPP)	38,154	41,479	40,743	43,765	43,815	42,267	46,036	44,835
GPP Per capita (Baht)	53,803	58,126	56,799	60,662	60,398	57,957	62,808	60,876
Population (1,000 persons)	709	714	717	721	725	729	733	736

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

0312 - NARATHIWAT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,313	6,302	4,913	6,845	6,371	5,167	5,767	4,807
Agriculture, forestry and fishing	6,313	6,302	4,913	6,845	6,371	5,167	5,767	4,807
Non-Agriculture	16,048	16,740	16,913	17,457	17,645	17,662	18,229	17,703
Industrial	1,450	1,517	1,507	1,553	1,537	1,518	1,593	1,550
Mining and quarrying	109	95	79	144	133	150	174	77
Manufacturing	1,007	1,058	1,054	1,030	1,022	997	1,040	1,059
Electricity, gas, steam and air conditioning supply	366	397	406	413	437	444	450	481
Water supply; sewerage, waste management and remediation activities	49	52	58	82	72	64	66	68
Services	14,754	15,384	15,579	16,083	16,302	16,344	16,834	16,343
Construction	1,416	1,537	1,473	1,469	1,730	1,785	2,023	1,942
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,889	2,123	1,983	2,183	2,134	2,022	2,212	1,908
Transportation and storage	564	502	621	679	678	682	930	891
Accommodation and food service activities	202	204	205	220	233	141	124	145
Information and communication	588	529	634	693	790	796	890	867
Financial and insurance activities	1,021	1,164	1,227	1,320	1,299	1,351	1,342	1,291
Real estate activities	1,465	1,565	1,558	2,014	2,094	2,080	2,013	2,149
Professional, scientific and technical activities	2	3	3	1	5	6	6	7
Administrative and support service activities	44	42	50	56	59	26	21	24
Public administration and defence; compulsory social security	2,343	2,316	2,327	2,387	2,444	2,419	2,328	2,233
Education	4,056	4,142	4,293	4,029	3,918	3,971	3,995	3,989
Human health and social work activities	844	865	880	942	966	1,101	1,118	1,160
Arts, entertainment and recreation	24	33	38	44	53	45	53	56
Other service activities	383	395	403	407	420	441	371	367
Gross provincial product (CVMs)	21,079	21,700	20,357	23,036	22,739	21,555	22,694	21,174

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,662	11,921	12,067	11,361	11,707	11,878	13,316	14,597
Agriculture, forestry and fishing	10,662	11,921	12,067	11,361	11,707	11,878	13,316	14,597
Non-Agriculture	21,534	24,514	24,462	24,878	25,147	26,054	26,779	28,250
Industrial	3,779	4,090	4,670	4,439	4,202	4,433	5,019	5,217
Mining and quarrying	111	199	213	207	216	236	298	326
Manufacturing	3,129	3,315	3,860	3,674	3,314	3,498	3,987	4,169
Electricity, gas, steam and air conditioning supply	460	493	509	464	493	523	564	542
Water supply; sewerage, waste management and remediation activities	78	82	88	94	179	175	170	180
Services	17,755	20,425	19,792	20,439	20,945	21,620	21,760	23,032
Construction	1,618	1,589	1,484	1,551	1,651	2,003	2,061	1,927
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,915	4,574	4,772	4,720	4,872	5,002	5,107	5,175
Transportation and storage	631	710	813	834	913	851	968	1,047
Accommodation and food service activities	100	115	125	141	152	119	110	103
Information and communication	503	483	557	594	646	657	723	710
Financial and insurance activities	2,753	3,037	3,151	3,328	3,347	3,378	2,881	3,510
Real estate activities	1,422	2,185	1,731	1,682	1,615	1,713	1,746	2,196
Professional, scientific and technical activities	17	21	20	17	25	26	21	33
Administrative and support service activities	81	86	98	110	114	52	38	37
Public administration and defence; compulsory social security	1,619	2,229	1,823	1,988	2,070	2,144	2,190	2,140
Education	3,581	3,718	3,515	3,613	3,566	3,675	3,821	3,886
Human health and social work activities	1,236	1,385	1,396	1,527	1,623	1,651	1,688	1,870
Arts, entertainment and recreation	42	53	63	73	87	105	124	135
Other service activities	236	241	245	259	264	245	282	264
Gross provincial product (GPP)	32,195	36,435	36,529	36,239	36,855	37,932	40,096	42,847
GPP Per capita (Baht)	66,026	74,507	74,488	73,686	74,929	77,121	81,534	87,154
Population (1,000 persons)	488	489	490	492	492	492	492	492

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

0313 - PHATTHALUNG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,717	5,879	5,615	6,512	6,628	6,397	6,516	6,584
Agriculture, forestry and fishing	5,717	5,879	5,615	6,512	6,628	6,397	6,516	6,584
Non-Agriculture	12,499	13,826	13,494	13,639	13,515	13,853	14,165	14,463
Industrial	1,214	1,258	1,380	1,321	1,246	1,262	1,369	1,422
Mining and quarrying	71	122	128	125	125	133	161	170
Manufacturing	835	837	930	879	792	799	876	907
Electricity, gas, steam and air conditioning supply	424	465	475	486	511	515	522	547
Water supply; sewerage, waste management and remediation activities	43	45	49	53	101	105	97	101
Services	11,554	12,954	12,328	12,615	12,631	12,979	13,106	13,328
Construction	1,146	1,153	1,060	1,090	1,155	1,418	1,442	1,314
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,146	2,364	2,414	2,352	2,361	2,420	2,539	2,513
Transportation and storage	428	462	532	550	578	530	610	644
Accommodation and food service activities	80	87	90	98	101	83	75	66
Information and communication	679	646	709	778	853	874	972	962
Financial and insurance activities	1,853	2,024	2,094	2,263	2,181	2,218	1,959	2,095
Real estate activities	1,507	2,326	1,844	1,783	1,702	1,788	1,819	2,280
Professional, scientific and technical activities	17	20	19	17	24	24	19	29
Administrative and support service activities	52	55	62	69	71	32	23	21
Public administration and defence; compulsory social security	974	1,288	1,020	1,083	1,102	1,121	1,118	1,058
Education	1,877	1,894	1,746	1,755	1,699	1,724	1,759	1,738
Human health and social work activities	814	879	859	916	953	954	954	1,018
Arts, entertainment and recreation	31	42	50	58	69	82	97	101
Other service activities	169	172	174	182	183	171	195	172
Gross provincial product (CVMs)	18,562	20,055	19,435	20,601	20,588	20,711	21,153	21,523

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,343	16,454	11,571	12,196	12,253	11,008	12,147	13,297
Agriculture, forestry and fishing	15,343	16,454	11,571	12,196	12,253	11,008	12,147	13,297
Non-Agriculture	33,896	37,893	34,607	36,165	37,712	37,472	38,762	39,731
Industrial	6,801	8,409	5,723	5,225	4,745	4,397	4,803	5,166
Mining and quarrying	37	38	36	44	49	34	38	39
Manufacturing	6,181	7,778	5,087	4,631	4,125	3,720	3,937	4,175
Electricity, gas, steam and air conditioning supply	512	525	524	474	499	553	741	872
Water supply; sewerage, waste management and remediation activities	72	69	76	75	72	90	87	80
Services	27,095	29,483	28,884	30,941	32,967	33,075	33,959	34,565
Construction	1,639	1,844	1,688	1,858	2,200	2,207	2,501	2,582
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,256	6,323	5,213	5,529	6,333	5,797	5,337	5,404
Transportation and storage	585	677	819	941	1,047	1,288	1,655	1,670
Accommodation and food service activities	218	232	254	288	304	144	114	165
Information and communication	383	340	424	460	510	580	600	577
Financial and insurance activities	1,794	1,877	1,908	2,022	2,046	2,041	2,032	2,192
Real estate activities	1,189	1,642	1,884	1,537	1,569	1,457	1,822	1,771
Professional, scientific and technical activities	34	35	32	35	38	39	33	34
Administrative and support service activities	41	42	53	50	56	49	45	51
Public administration and defence; compulsory social security	7,768	8,080	8,358	8,848	9,149	9,393	9,187	9,059
Education	6,601	6,706	6,481	7,359	7,686	7,944	8,174	8,248
Human health and social work activities	1,116	1,197	1,255	1,446	1,456	1,634	1,947	2,302
Arts, entertainment and recreation	26	32	38	45	53	48	55	65
Other service activities	446	457	476	523	520	452	455	447
Gross provincial product (GPP)	49,239	54,347	46,177	48,361	49,965	48,480	50,909	53,029
GPP Per capita (Baht)	77,869	85,594	72,266	75,404	77,635	75,082	78,607	81,652
Population (1,000 persons)	632	635	639	641	644	646	648	649

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

0314 - PATTANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	13,337	13,113	8,487	9,840	9,587	8,371	8,567	8,795
Agriculture, forestry and fishing	13,337	13,113	8,487	9,840	9,587	8,371	8,567	8,795
Non-Agriculture	21,309	23,018	20,468	21,042	21,612	21,267	21,846	21,755
Industrial	4,197	4,963	3,234	2,999	2,754	2,469	2,557	2,688
Mining and quarrying	24	25	23	28	29	20	21	21
Manufacturing	3,680	4,407	2,748	2,514	2,271	1,983	1,980	2,063
Electricity, gas, steam and air conditioning supply	472	495	489	496	517	545	708	795
Water supply; sewerage, waste management and remediation activities	38	36	40	41	40	52	48	44
Services	17,133	18,068	17,290	18,121	18,944	18,880	19,374	19,140
Construction	1,142	1,316	1,187	1,285	1,510	1,524	1,704	1,713
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,927	3,314	2,641	2,719	3,029	2,749	2,698	2,704
Transportation and storage	454	506	612	706	768	935	1,200	1,203
Accommodation and food service activities	200	197	201	215	221	145	138	181
Information and communication	518	457	548	607	678	776	808	782
Financial and insurance activities	1,112	1,155	1,178	1,231	1,239	1,277	1,294	1,249
Real estate activities	1,277	1,770	2,032	1,650	1,674	1,538	1,922	1,861
Professional, scientific and technical activities	28	29	26	28	30	32	26	25
Administrative and support service activities	26	27	33	32	35	31	27	29
Public administration and defence; compulsory social security	4,674	4,669	4,679	4,820	4,871	4,910	4,691	4,481
Education	3,620	3,583	3,389	3,769	3,866	3,952	4,000	3,923
Human health and social work activities	686	709	720	806	794	877	1,020	1,161
Arts, entertainment and recreation	19	26	30	35	42	37	43	48
Other service activities	322	329	341	370	364	319	317	293
Gross provincial product (CVMs)	35,653	37,436	30,546	32,408	32,854	31,436	32,265	32,367

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,102	17,168	19,047	19,067	18,706	17,949	19,324	22,026
Agriculture, forestry and fishing	15,102	17,168	19,047	19,067	18,706	17,949	19,324	22,026
Non-Agriculture	778,946	880,284	927,968	975,763	1,009,037	876,638	988,826	1,151,423
Industrial	466,613	525,742	546,348	559,835	565,510	505,599	605,303	713,984
Mining and quarrying	3,165	3,997	3,371	3,325	3,842	3,560	3,701	3,780
Manufacturing	396,615	460,809	484,827	522,088	523,286	466,354	559,514	641,356
Electricity, gas, steam and air conditioning supply	62,484	56,571	53,905	29,943	33,789	31,158	36,959	62,678
Water supply; sewerage, waste management and remediation activities	4,349	4,365	4,245	4,479	4,593	4,527	5,129	6,170
Services	312,333	354,541	381,619	415,928	443,527	371,039	383,523	437,438
Construction	22,250	22,779	17,851	17,625	20,673	17,896	18,879	19,420
Wholesale and retail trade and repair of motor vehicles and motorcycle	78,335	90,202	101,173	111,620	116,760	107,962	120,391	127,410
Transportation and storage	53,461	57,496	60,217	66,031	67,146	63,862	67,493	76,476
Accommodation and food service activities	38,149	59,274	69,532	78,544	90,196	40,539	29,612	54,094
Information and communication	4,401	3,906	4,491	5,288	5,344	6,212	6,093	6,079
Financial and insurance activities	24,715	27,053	27,939	29,465	31,379	30,446	31,677	35,351
Real estate activities	12,461	13,345	13,913	16,492	18,535	15,217	16,374	20,080
Professional, scientific and technical activities	3,004	2,798	3,173	3,369	3,212	2,941	3,710	3,876
Administrative and support service activities	12,540	12,952	13,739	14,037	14,206	10,224	10,504	11,468
Public administration and defence; compulsory social security	33,579	35,040	36,865	39,501	41,024	41,396	42,576	43,268
Education	11,329	11,616	12,708	12,105	12,020	12,572	13,096	13,463
Human health and social work activities	9,523	10,072	10,801	11,699	12,765	12,787	13,875	15,703
Arts, entertainment and recreation	2,828	1,937	2,094	1,719	1,838	1,149	978	1,129
Other service activities	5,758	6,071	7,123	8,432	8,430	7,836	8,267	9,620
Gross provincial product (GPP)	794,048	897,452	947,015	994,830	1,027,743	894,587	1,008,150	1,173,449
GPP Per capita (Baht)	465,557	517,288	531,453	546,943	553,957	473,058	523,372	598,448
Population (1,000 persons)	1,706	1,735	1,782	1,819	1,855	1,891	1,926	1,961

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

0401 - CHON BURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,204	11,077	12,541	13,140	12,383	11,516	11,824	11,818
Agriculture, forestry and fishing	10,204	11,077	12,541	13,140	12,383	11,516	11,824	11,818
Non-Agriculture	522,150	554,030	565,276	576,828	589,970	551,134	589,281	627,193
Industrial	300,517	311,617	311,576	308,039	308,095	303,327	333,614	345,373
Mining and quarrying	2,084	2,117	1,765	1,750	1,951	1,790	1,791	1,763
Manufacturing	251,483	268,981	270,971	281,955	280,784	277,594	303,469	307,390
Electricity, gas, steam and air conditioning supply	45,265	37,519	35,743	18,377	19,438	18,042	21,791	29,459
Water supply; sewerage, waste management and remediation activities	2,570	2,736	2,651	2,879	2,981	2,940	3,290	4,033
Services	222,932	244,577	256,950	273,896	288,468	250,959	257,853	286,282
Construction	15,895	16,667	12,860	12,494	14,557	12,682	13,177	13,207
Wholesale and retail trade and repair of motor vehicles and motorcycle	52,133	57,055	61,881	66,517	68,835	63,955	72,563	79,245
Transportation and storage	40,041	41,577	43,591	47,798	48,839	52,923	53,853	57,185
Accommodation and food service activities	32,328	47,148	52,134	56,227	62,304	31,432	23,319	39,822
Information and communication	5,615	4,955	5,546	6,637	6,733	7,840	7,712	7,658
Financial and insurance activities	14,977	16,200	17,036	17,654	19,000	19,293	20,035	20,205
Real estate activities	12,421	13,376	13,975	16,469	18,396	14,967	16,050	19,549
Professional, scientific and technical activities	2,212	2,064	2,308	2,426	2,308	2,120	2,602	2,581
Administrative and support service activities	8,742	9,029	9,435	9,531	9,587	6,895	6,862	7,179
Public administration and defence; compulsory social security	20,204	20,249	20,638	21,519	21,839	21,637	21,741	21,403
Education	6,374	6,335	6,762	6,296	6,133	6,326	6,482	6,496
Human health and social work activities	6,927	7,069	7,389	7,836	8,400	8,289	8,817	9,705
Arts, entertainment and recreation	2,853	1,979	2,152	1,782	1,919	1,192	1,013	1,168
Other service activities	4,419	4,652	5,423	6,298	6,287	5,955	6,230	6,875
Gross provincial product (GPPs)	532,759	565,535	578,224	590,360	602,900	563,167	601,667	639,629

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	18,450	18,205	18,879	19,119	19,530	18,942	19,707	21,562
Agriculture, forestry and fishing	18,450	18,205	18,879	19,119	19,530	18,942	19,707	21,562
Non-Agriculture	299,140	323,290	324,047	371,827	368,944	322,570	380,780	419,465
Industrial	220,418	239,838	237,187	275,648	269,177	235,488	281,601	316,389
Mining and quarrying	357	490	524	474	556	470	503	547
Manufacturing	211,199	230,411	226,317	263,268	255,396	222,229	267,684	301,056
Electricity, gas, steam and air conditioning supply	6,738	6,756	7,988	9,505	10,457	9,744	9,558	10,266
Water supply; sewerage, waste management and remediation activities	2,124	2,182	2,357	2,401	2,768	3,045	3,855	4,520
Services	78,721	83,452	86,860	96,179	99,767	87,082	99,179	103,076
Construction	6,236	5,558	6,174	6,229	6,164	5,561	6,101	6,132
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,895	38,385	40,805	47,789	48,432	39,892	48,777	50,530
Transportation and storage	11,058	12,109	11,249	12,182	12,965	9,037	9,230	9,429
Accommodation and food service activities	303	316	345	390	417	332	345	432
Information and communication	1,800	2,090	1,869	1,999	2,388	2,438	2,263	2,043
Financial and insurance activities	5,416	5,879	6,177	6,522	6,723	6,657	6,804	7,659
Real estate activities	4,008	3,599	3,756	4,043	4,809	5,129	6,217	6,388
Professional, scientific and technical activities	313	325	380	348	450	670	1,312	1,636
Administrative and support service activities	1,183	1,204	1,420	1,385	1,653	1,638	1,646	1,824
Public administration and defence; compulsory social security	3,360	3,517	3,798	4,285	4,434	4,493	4,698	4,724
Education	6,193	6,274	6,471	6,192	6,153	6,272	6,504	6,625
Human health and social work activities	2,252	2,397	2,570	2,826	3,229	3,283	3,550	3,777
Arts, entertainment and recreation	227	284	299	328	370	359	399	430
Other service activities	1,477	1,512	1,547	1,662	1,579	1,321	1,333	1,447
Gross provincial product (GPP)	317,590	341,495	342,926	390,945	388,474	341,513	400,487	441,027
GPP Per capita (Baht)	406,548	431,065	425,315	474,814	462,208	398,220	457,853	494,545
Population (1,000 persons)	781	792	806	823	840	858	875	892

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

0402 - CHACHOENGSAO

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,923	10,696	11,554	11,664	11,437	10,939	11,307	11,065
Agriculture, forestry and fishing	10,923	10,696	11,554	11,664	11,437	10,939	11,307	11,065
Non-Agriculture	230,901	245,118	240,741	271,483	267,629	234,344	273,310	296,833
Industrial	180,294	194,699	188,691	215,700	209,449	183,304	215,516	238,071
Mining and quarrying	220	263	277	252	286	240	246	258
Manufacturing	172,625	186,631	179,681	205,352	198,450	172,886	204,729	226,505
Electricity, gas, steam and air conditioning supply	6,270	6,394	7,346	8,722	9,108	8,396	8,133	8,325
Water supply; sewerage, waste management and remediation activities	1,231	1,388	1,482	1,588	1,837	1,974	2,455	2,933
Services	51,535	52,064	53,079	57,619	59,242	51,947	59,258	61,230
Construction	4,447	4,060	4,439	4,407	4,332	3,922	4,235	4,147
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,173	22,150	22,790	26,007	26,065	21,589	26,838	28,500
Transportation and storage	6,174	5,791	5,359	5,737	6,126	4,333	4,331	4,361
Accommodation and food service activities	256	250	257	277	286	252	266	311
Information and communication	2,134	2,483	2,204	2,398	2,862	2,921	2,714	2,447
Financial and insurance activities	3,415	3,671	3,910	4,089	4,214	4,323	4,456	4,503
Real estate activities	4,165	3,759	3,929	4,207	4,973	5,253	6,353	6,493
Professional, scientific and technical activities	230	239	275	250	322	482	917	1,080
Administrative and support service activities	858	874	1,016	980	1,163	1,156	1,126	1,196
Public administration and defence; compulsory social security	2,022	2,032	2,126	2,334	2,361	2,348	2,399	2,337
Education	3,259	3,205	3,221	3,013	2,934	2,943	2,993	2,961
Human health and social work activities	1,571	1,615	1,687	1,814	2,036	2,042	2,162	2,226
Arts, entertainment and recreation	178	232	245	269	304	294	325	337
Other service activities	1,074	1,100	1,119	1,182	1,120	950	948	972
Gross provincial product (CVMs)	241,205	254,902	251,683	282,186	278,107	244,649	283,528	306,431

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	17,849	19,701	26,228	22,626	26,119	27,348	25,380	30,059
Agriculture, forestry and fishing	17,849	19,701	26,228	22,626	26,119	27,348	25,380	30,059
Non-Agriculture	824,797	855,797	943,839	1,016,333	986,780	827,294	938,508	1,053,808
Industrial	701,483	721,038	795,587	855,138	819,540	670,866	765,965	868,080
Mining and quarrying	281,945	248,711	255,654	281,803	272,401	196,684	220,922	235,556
Manufacturing	371,984	413,450	464,174	469,539	451,112	397,064	465,135	525,765
Electricity, gas, steam and air conditioning supply	45,242	56,519	73,341	100,658	89,976	69,958	72,149	98,684
Water supply; sewerage, waste management and remediation activities	2,313	2,358	2,417	3,138	6,051	7,159	7,759	8,075
Services	123,314	134,758	148,252	161,195	167,240	156,428	172,543	185,728
Construction	7,820	7,613	6,931	7,578	8,441	9,843	10,464	11,159
Wholesale and retail trade and repair of motor vehicles and motorcycle	60,101	66,337	76,555	81,305	83,553	74,239	85,205	92,936
Transportation and storage	14,674	17,842	19,066	22,771	23,093	21,336	23,215	23,549
Accommodation and food service activities	2,945	3,208	3,582	4,046	4,437	3,103	3,226	3,727
Information and communication	1,535	1,477	1,686	1,946	1,968	2,175	2,976	2,496
Financial and insurance activities	10,423	10,904	11,471	12,067	12,945	12,985	13,846	15,514
Real estate activities	5,309	5,393	5,989	6,403	7,247	7,767	8,056	9,293
Professional, scientific and technical activities	1,157	1,166	1,087	865	1,175	1,046	1,164	1,278
Administrative and support service activities	3,478	3,961	4,351	5,219	4,914	4,012	4,372	4,614
Public administration and defence; compulsory social security	7,126	7,755	8,039	9,063	8,646	9,044	9,060	9,512
Education	3,602	3,588	3,693	3,569	3,606	3,654	3,658	3,811
Human health and social work activities	2,735	2,923	3,092	3,614	3,829	4,041	4,293	5,075
Arts, entertainment and recreation	275	337	425	457	572	451	489	526
Other service activities	2,134	2,255	2,284	2,291	2,814	2,733	2,520	2,238
Gross provincial product (GPP)	842,646	875,498	970,067	1,038,959	1,012,899	854,642	963,888	1,083,867
GPP Per capita (Baht)	934,137	950,319	1,017,235	1,060,571	1,007,570	829,261	913,165	1,003,497
Population (1,000 persons)	902	921	954	980	1,005	1,031	1,056	1,080

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

0403 - RAYONG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,442	10,347	12,101	10,868	11,131	10,999	10,347	12,864
Agriculture, forestry and fishing	10,442	10,347	12,101	10,868	11,131	10,999	10,347	12,864
Non-Agriculture	467,624	483,381	510,185	510,908	508,508	479,260	489,519	470,776
Industrial	388,377	400,827	421,356	417,089	412,083	387,788	389,084	364,626
Mining and quarrying	155,486	158,683	157,826	151,871	152,743	132,858	126,515	103,116
Manufacturing	198,445	204,391	218,941	211,479	203,965	201,036	209,771	209,164
Electricity, gas, steam and air conditioning supply	35,048	39,129	45,227	55,439	56,432	51,751	47,437	43,355
Water supply; sewerage, waste management and remediation activities	1,337	1,497	1,516	2,050	4,009	4,730	4,869	5,036
Services	80,806	84,282	90,865	96,623	99,913	94,871	104,252	111,632
Construction	5,474	5,459	4,893	5,264	5,828	6,875	7,232	7,511
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,261	39,164	43,735	45,295	46,076	41,206	47,984	53,622
Transportation and storage	9,231	9,726	10,508	12,230	12,843	12,582	12,966	12,993
Accommodation and food service activities	2,446	2,510	2,653	2,869	3,030	2,301	2,434	2,635
Information and communication	2,098	2,006	2,213	2,603	2,646	2,939	4,043	3,380
Financial and insurance activities	6,600	6,833	7,289	7,567	8,178	8,528	9,059	9,206
Real estate activities	5,326	5,440	6,053	6,435	7,237	7,683	7,946	9,105
Professional, scientific and technical activities	894	903	830	654	886	792	857	896
Administrative and support service activities	2,438	2,779	3,008	3,569	3,342	2,733	2,885	2,922
Public administration and defence; compulsory social security	4,288	4,482	4,501	4,937	4,603	4,727	4,627	4,705
Education	1,950	1,883	1,890	1,786	1,770	1,771	1,744	1,773
Human health and social work activities	1,936	1,996	2,056	2,353	2,449	2,545	2,649	3,042
Arts, entertainment and recreation	221	285	359	384	483	379	409	424
Other service activities	1,589	1,676	1,688	1,665	2,035	2,001	1,825	1,533
Gross provincial product (CVMs)	477,569	493,228	521,844	521,125	519,005	489,764	498,985	483,578

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	16,918	15,799	21,234	17,193	19,016	21,103	18,794	25,304
Agriculture, forestry and fishing	16,918	15,799	21,234	17,193	19,016	21,103	18,794	25,304
Non-Agriculture	19,952	21,141	23,934	23,760	25,189	25,409	24,517	27,295
Industrial	2,392	2,583	3,420	3,475	4,156	5,167	5,015	5,621
Mining and quarrying	69	133	142	171	204	190	195	302
Manufacturing	1,667	1,755	2,542	2,626	3,203	4,167	4,018	4,549
Electricity, gas, steam and air conditioning supply	549	573	594	537	573	594	579	553
Water supply; sewerage, waste management and remediation activities	107	123	142	140	175	215	222	217
Services	17,560	18,557	20,513	20,286	21,033	20,242	19,502	21,674
Construction	1,317	1,457	1,355	1,394	1,447	1,557	1,477	1,416
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,930	5,108	6,426	5,494	6,122	6,750	5,706	6,874
Transportation and storage	2,748	2,766	2,746	2,701	2,387	2,296	3,057	3,320
Accommodation and food service activities	2,017	2,237	2,493	2,826	3,147	1,912	1,496	1,626
Information and communication	223	203	238	259	342	308	325	309
Financial and insurance activities	1,439	1,594	1,648	1,735	1,757	1,754	1,712	1,999
Real estate activities	879	1,029	1,212	1,245	1,098	1,210	1,243	1,501
Professional, scientific and technical activities	21	24	25	27	26	26	14	14
Administrative and support service activities	251	257	302	348	375	131	69	90
Public administration and defence; compulsory social security	1,082	1,123	1,180	1,261	1,320	1,349	1,384	1,370
Education	1,386	1,412	1,444	1,381	1,352	1,372	1,395	1,413
Human health and social work activities	1,021	1,083	1,171	1,292	1,324	1,295	1,311	1,440
Arts, entertainment and recreation	46	57	69	90	133	104	100	124
Other service activities	198	205	202	235	202	178	214	178
Gross provincial product (GPP)	36,870	36,939	45,168	40,953	44,205	46,512	43,311	52,599
GPP Per capita (Baht)	142,150	141,065	170,855	153,444	163,904	170,720	157,424	189,386
Population (1,000 persons)	259	262	264	267	270	272	275	278

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

0404 - TRAT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,384	9,250	11,399	9,761	10,271	10,792	9,857	13,265
Agriculture, forestry and fishing	11,384	9,250	11,399	9,761	10,271	10,792	9,857	13,265
Non-Agriculture	12,779	13,152	14,591	14,347	14,910	15,354	14,844	16,119
Industrial	1,235	1,321	1,699	1,737	2,047	2,511	2,383	2,595
Mining and quarrying	44	83	86	105	119	107	105	157
Manufacturing	678	701	979	994	1,194	1,537	1,461	1,581
Electricity, gas, steam and air conditioning supply	507	541	554	561	594	584	535	558
Water supply; sewerage, waste management and remediation activities	57	65	77	77	97	126	123	120
Services	11,528	11,801	12,803	12,505	12,698	12,582	12,221	13,261
Construction	928	1,052	963	975	1,006	1,091	1,019	953
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,591	2,528	3,156	2,716	2,938	3,247	2,758	3,183
Transportation and storage	1,987	1,980	1,938	1,906	1,642	1,553	2,044	2,415
Accommodation and food service activities	1,825	1,875	1,948	2,090	2,269	1,842	1,678	1,680
Information and communication	319	287	322	359	479	433	463	443
Financial and insurance activities	945	1,040	1,089	1,137	1,142	1,169	1,161	1,221
Real estate activities	921	1,083	1,278	1,305	1,144	1,249	1,281	1,541
Professional, scientific and technical activities	21	24	25	26	25	26	13	13
Administrative and support service activities	156	159	184	209	224	78	39	49
Public administration and defence; compulsory social security	651	649	661	687	703	705	707	678
Education	722	714	712	665	638	637	635	625
Human health and social work activities	711	728	766	826	831	801	793	844
Arts, entertainment and recreation	35	47	56	73	109	84	80	97
Other service activities	137	141	138	157	133	117	141	111
Gross provincial product (GPPs)	24,316	22,610	26,272	24,264	25,349	26,333	24,820	29,750

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	59,221	56,703	74,734	63,255	71,572	81,433	72,984	87,570
Agriculture, forestry and fishing	59,221	56,703	74,734	63,255	71,572	81,433	72,984	87,570
Non-Agriculture	44,891	49,255	56,404	54,137	60,062	62,818	61,958	66,777
Industrial	6,843	7,496	9,073	8,087	8,236	7,829	8,220	9,560
Mining and quarrying	230	357	240	256	206	348	397	516
Manufacturing	5,204	5,669	7,326	6,408	6,430	5,799	6,111	7,332
Electricity, gas, steam and air conditioning supply	1,186	1,241	1,274	1,196	1,376	1,432	1,449	1,441
Water supply; sewerage, waste management and remediation activities	224	229	233	227	224	249	263	271
Services	38,048	41,759	47,331	46,049	51,826	54,989	53,739	57,217
Construction	3,078	3,753	3,270	3,493	4,132	3,498	3,540	3,483
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,427	16,581	20,970	18,159	21,796	24,893	22,858	24,806
Transportation and storage	1,474	1,797	2,214	2,219	2,361	2,311	2,577	2,985
Accommodation and food service activities	678	740	999	1,131	1,314	926	823	855
Information and communication	611	591	663	732	862	879	896	867
Financial and insurance activities	4,473	5,133	5,411	5,769	5,951	6,177	5,965	7,026
Real estate activities	2,162	2,539	2,540	2,697	2,870	3,479	3,575	3,194
Professional, scientific and technical activities	88	135	156	190	209	211	176	171
Administrative and support service activities	315	343	365	425	621	706	961	719
Public administration and defence; compulsory social security	2,483	2,607	2,796	2,964	3,101	3,088	3,245	3,243
Education	4,361	4,423	4,632	4,717	4,804	4,917	5,031	5,222
Human health and social work activities	2,273	2,418	2,579	2,766	2,942	3,030	3,252	3,768
Arts, entertainment and recreation	149	188	225	261	309	313	355	371
Other service activities	476	510	511	527	553	560	485	506
Gross provincial product (GPP)	104,111	105,958	131,138	117,392	131,634	144,251	134,942	154,347
GPP Per capita (Baht)	197,808	198,059	241,159	212,390	236,350	257,033	238,617	270,863
Population (1,000 persons)	526	535	544	553	557	561	566	570

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

0405 - CHANTHABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,708	21,638	26,123	21,494	22,270	24,127	23,357	30,393
Agriculture, forestry and fishing	24,708	21,638	26,123	21,494	22,270	24,127	23,357	30,393
Non-Agriculture	28,079	29,807	33,741	32,464	35,180	36,768	35,998	37,278
Industrial	4,473	4,727	5,610	5,153	5,049	4,611	4,636	5,272
Mining and quarrying	153	189	126	135	104	174	191	240
Manufacturing	3,228	3,380	4,270	3,806	3,647	3,145	3,182	3,662
Electricity, gas, steam and air conditioning supply	1,093	1,171	1,189	1,231	1,396	1,386	1,326	1,415
Water supply; sewerage, waste management and remediation activities	120	123	127	124	125	150	151	155
Services	23,552	25,021	28,076	27,248	30,025	32,010	31,220	31,845
Construction	2,174	2,716	2,329	2,449	2,885	2,462	2,455	2,353
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,859	7,933	9,985	8,778	10,217	11,701	10,752	11,193
Transportation and storage	948	1,125	1,382	1,393	1,443	1,404	1,559	1,756
Accommodation and food service activities	605	614	777	835	941	834	830	798
Information and communication	759	728	781	886	1,050	1,076	1,106	1,078
Financial and insurance activities	2,858	3,262	3,477	3,685	3,761	3,999	3,937	4,171
Real estate activities	2,280	2,691	2,695	2,847	3,012	3,615	3,709	3,299
Professional, scientific and technical activities	67	103	117	141	155	157	127	116
Administrative and support service activities	199	217	228	262	381	431	569	408
Public administration and defence; compulsory social security	1,494	1,507	1,565	1,615	1,651	1,614	1,657	1,604
Education	2,314	2,278	2,325	2,315	2,311	2,327	2,336	2,356
Human health and social work activities	1,610	1,654	1,719	1,803	1,884	1,912	2,009	2,260
Arts, entertainment and recreation	111	151	179	206	245	246	279	279
Other service activities	331	353	351	357	369	375	323	318
Gross provincial product (CVMs)	53,348	50,992	59,777	52,768	55,829	59,510	57,896	68,274

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,459	5,213	5,473	6,214	6,741	6,857	6,103	6,715
Agriculture, forestry and fishing	5,459	5,213	5,473	6,214	6,741	6,857	6,103	6,715
Non-Agriculture	18,767	20,264	20,874	23,733	24,190	24,250	24,427	25,796
Industrial	3,333	3,632	3,713	3,766	3,682	3,800	3,956	4,194
Mining and quarrying	48	22	18	18	20	19	19	19
Manufacturing	2,601	2,906	2,938	3,054	2,928	2,985	3,107	3,355
Electricity, gas, steam and air conditioning supply	540	567	595	537	593	624	658	646
Water supply; sewerage, waste management and remediation activities	144	137	163	157	141	173	171	174
Services	15,434	16,632	17,160	19,966	20,509	20,450	20,471	21,603
Construction	2,044	2,553	2,198	2,175	2,240	2,443	2,442	2,437
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,397	2,704	2,866	3,252	3,462	3,564	3,170	3,320
Transportation and storage	739	803	877	909	1,010	914	928	971
Accommodation and food service activities	994	1,070	1,180	1,335	1,490	1,143	935	1,070
Information and communication	212	192	217	249	306	305	288	252
Financial and insurance activities	1,331	1,461	1,518	1,607	1,595	1,574	1,562	1,727
Real estate activities	1,006	1,008	1,192	1,154	1,148	1,306	1,448	1,568
Professional, scientific and technical activities	22	21	23	22	28	29	28	31
Administrative and support service activities	329	318	346	373	262	152	106	194
Public administration and defence; compulsory social security	2,907	2,982	3,114	3,325	3,470	3,419	3,589	3,553
Education	1,811	1,770	1,772	3,573	3,393	3,568	3,730	3,771
Human health and social work activities	1,276	1,359	1,442	1,570	1,659	1,582	1,693	1,799
Arts, entertainment and recreation	84	106	124	144	163	171	201	199
Other service activities	284	286	291	277	284	281	351	709
Gross provincial product (GPP)	24,226	25,477	26,347	29,947	30,932	31,107	30,530	32,511
GPP Per capita (Baht)	94,777	99,381	102,105	115,616	118,939	119,107	116,381	123,366
Population (1,000 persons)	256	256	258	259	260	261	262	264

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

0406 - NAKHON NAYOK

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,083	2,880	3,202	3,503	3,664	3,692	3,401	3,487
Agriculture, forestry and fishing	3,083	2,880	3,202	3,503	3,664	3,692	3,401	3,487
Non-Agriculture	12,409	13,069	13,202	14,781	14,840	14,938	14,981	15,408
Industrial	2,078	2,215	2,255	2,304	2,260	2,269	2,279	2,431
Mining and quarrying	31	14	11	11	12	11	10	10
Manufacturing	1,461	1,581	1,593	1,634	1,575	1,562	1,579	1,688
Electricity, gas, steam and air conditioning supply	498	535	555	562	614	613	609	652
Water supply; sewerage, waste management and remediation activities	75	71	86	84	77	100	94	95
Services	10,250	10,768	10,859	12,388	12,492	12,578	12,612	12,878
Construction	1,440	1,843	1,562	1,521	1,560	1,717	1,695	1,648
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,398	1,487	1,532	1,709	1,773	1,820	1,682	1,757
Transportation and storage	495	517	552	575	621	559	566	570
Accommodation and food service activities	884	886	914	982	1,064	1,027	936	989
Information and communication	288	258	282	330	407	408	388	343
Financial and insurance activities	870	950	1,002	1,053	1,037	1,050	1,067	1,061
Real estate activities	1,043	1,050	1,244	1,198	1,185	1,335	1,477	1,592
Professional, scientific and technical activities	18	18	19	18	23	24	23	24
Administrative and support service activities	213	206	220	235	163	95	64	112
Public administration and defence; compulsory social security	1,749	1,724	1,743	1,812	1,847	1,787	1,833	1,758
Education	950	898	879	1,730	1,610	1,672	1,715	1,686
Human health and social work activities	788	810	832	881	910	854	893	911
Arts, entertainment and recreation	62	84	98	113	129	134	157	149
Other service activities	195	195	197	184	186	185	229	448
Gross provincial product (CVMs)	15,328	15,732	16,219	18,072	18,302	18,427	18,149	18,654

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,539	7,785	7,126	7,609	8,422	8,268	8,532	10,713
Agriculture, forestry and fishing	7,539	7,785	7,126	7,609	8,422	8,268	8,532	10,713
Non-Agriculture	199,641	222,379	290,041	315,658	344,465	313,851	308,459	281,033
Industrial	154,888	173,925	233,906	253,902	277,341	251,561	244,624	216,231
Mining and quarrying	296	302	304	260	221	244	285	276
Manufacturing	152,199	171,124	230,915	247,493	269,706	244,343	237,193	207,356
Electricity, gas, steam and air conditioning supply	2,100	2,134	2,277	5,595	6,922	6,515	6,584	7,894
Water supply; sewerage, waste management and remediation activities	294	365	409	554	492	459	562	705
Services	44,753	48,454	56,135	61,755	67,125	62,291	63,835	64,802
Construction	2,235	1,943	2,097	1,997	2,082	2,108	2,296	2,391
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,464	24,479	30,383	34,429	38,518	34,195	35,055	34,359
Transportation and storage	1,162	1,320	1,683	2,195	2,366	2,201	2,353	2,542
Accommodation and food service activities	598	655	787	894	1,029	599	539	556
Information and communication	541	521	590	653	749	761	816	686
Financial and insurance activities	2,832	3,140	3,286	3,499	3,686	3,714	3,727	4,229
Real estate activities	2,593	2,556	2,989	3,250	3,409	3,472	3,583	4,223
Professional, scientific and technical activities	86	79	130	188	211	239	275	312
Administrative and support service activities	432	435	481	494	544	479	494	528
Public administration and defence; compulsory social security	6,050	6,478	6,653	7,249	7,445	7,580	7,666	7,853
Education	4,633	4,603	4,740	4,546	4,493	4,573	4,652	4,754
Human health and social work activities	1,355	1,478	1,548	1,676	1,801	1,641	1,659	1,697
Arts, entertainment and recreation	74	92	110	128	153	175	209	228
Other service activities	697	675	659	558	638	553	511	443
Gross provincial product (GPP)	207,179	230,165	297,167	323,267	352,887	322,119	316,990	291,747
GPP Per capita (Baht)	350,928	384,308	485,581	520,699	560,476	504,630	489,988	445,123
Population (1,000 persons)	590	599	612	621	630	638	647	655

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

0407 - PRACHIN BURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,509	4,724	4,441	4,654	4,976	4,875	5,056	5,623
Agriculture, forestry and fishing	4,509	4,724	4,441	4,654	4,976	4,875	5,056	5,623
Non-Agriculture	172,860	200,451	248,153	269,505	296,094	273,878	266,986	233,706
Industrial	144,177	171,912	218,226	237,609	262,338	242,132	232,902	195,597
Mining and quarrying	193	172	171	148	121	132	149	139
Manufacturing	141,929	169,584	215,859	232,522	256,644	236,623	227,072	189,206
Electricity, gas, steam and air conditioning supply	1,937	2,015	2,125	4,777	5,506	5,253	5,380	5,577
Water supply; sewerage, waste management and remediation activities	192	248	278	381	342	325	385	487
Services	28,717	30,045	33,806	36,323	39,099	36,487	37,477	37,908
Construction	1,557	1,388	1,473	1,381	1,431	1,458	1,569	1,591
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,868	13,994	16,709	18,397	20,442	18,289	18,977	19,087
Transportation and storage	753	825	1,040	1,351	1,440	1,339	1,406	1,487
Accommodation and food service activities	555	568	638	688	773	611	642	608
Information and communication	728	698	764	859	989	1,010	1,088	913
Financial and insurance activities	1,790	1,968	2,086	2,209	2,325	2,417	2,449	2,496
Real estate activities	2,716	2,691	3,150	3,408	3,553	3,584	3,691	4,331
Professional, scientific and technical activities	66	62	100	143	159	181	202	217
Administrative and support service activities	303	304	332	337	369	325	324	333
Public administration and defence; compulsory social security	3,640	3,743	3,725	3,949	3,963	3,962	3,915	3,884
Education	2,471	2,385	2,394	2,246	2,176	2,181	2,178	2,162
Human health and social work activities	872	918	933	984	1,036	929	916	900
Arts, entertainment and recreation	55	74	87	101	120	137	163	170
Other service activities	492	475	462	385	436	380	347	285
Gross provincial product (CVMs)	177,569	205,188	251,950	273,399	300,183	278,052	271,499	239,386

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,840	10,576	11,493	14,033	13,611	11,283	12,475	13,515
Agriculture, forestry and fishing	10,840	10,576	11,493	14,033	13,611	11,283	12,475	13,515
Non-Agriculture	27,345	30,254	32,226	34,286	34,975	35,365	35,643	38,642
Industrial	6,906	8,374	8,554	8,608	9,133	9,097	10,027	12,114
Mining and quarrying	206	239	229	214	237	222	246	206
Manufacturing	5,859	7,255	7,133	7,205	7,546	7,536	8,474	10,535
Electricity, gas, steam and air conditioning supply	737	776	1,069	1,062	1,213	1,179	1,137	1,203
Water supply; sewerage, waste management and remediation activities	104	104	123	128	137	160	171	169
Services	20,440	21,880	23,671	25,678	25,842	26,268	25,616	26,528
Construction	1,658	1,921	2,442	1,993	2,039	2,428	2,109	2,107
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,500	5,910	6,202	7,282	7,216	6,981	6,601	6,642
Transportation and storage	994	1,149	1,537	1,707	1,717	1,508	1,684	1,867
Accommodation and food service activities	144	169	185	210	226	156	132	167
Information and communication	259	233	265	305	364	367	400	398
Financial and insurance activities	2,185	2,434	2,559	2,656	2,606	2,757	2,619	2,823
Real estate activities	2,109	2,097	2,212	2,659	2,574	2,583	2,516	2,504
Professional, scientific and technical activities	16	69	78	305	255	287	195	251
Administrative and support service activities	153	152	168	182	194	187	176	227
Public administration and defence; compulsory social security	3,199	3,343	3,509	3,690	3,882	4,071	4,030	4,028
Education	2,927	3,021	3,072	3,088	3,078	3,159	3,230	3,326
Human health and social work activities	843	914	962	1,053	1,140	1,275	1,407	1,643
Arts, entertainment and recreation	53	66	78	95	118	137	163	183
Other service activities	401	402	402	452	434	375	353	364
Gross provincial product (GPP)	38,185	40,830	43,719	48,320	48,586	46,648	48,119	52,157
GPP Per capita (Baht)	63,732	67,192	70,430	76,739	76,090	72,064	73,352	78,482
Population (1,000 persons)	599	608	621	630	639	647	656	665

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

0408 - SA KAEW

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,472	5,527	6,150	7,334	7,311	6,239	6,910	7,104
Agriculture, forestry and fishing	5,472	5,527	6,150	7,334	7,311	6,239	6,910	7,104
Non-Agriculture	18,836	19,590	20,520	22,322	22,326	22,269	22,087	22,800
Industrial	5,166	5,345	5,384	6,084	6,332	6,019	6,258	6,895
Mining and quarrying	132	155	139	131	138	126	134	108
Manufacturing	4,270	4,377	4,244	4,905	5,054	4,786	5,055	5,653
Electricity, gas, steam and air conditioning supply	679	733	1,001	1,010	1,112	1,053	981	1,041
Water supply; sewerage, waste management and remediation activities	57	57	69	71	79	98	100	99
Services	13,490	14,054	14,937	16,021	15,806	16,028	15,632	15,711
Construction	1,168	1,387	1,734	1,394	1,411	1,694	1,450	1,413
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,377	3,438	3,542	4,126	3,990	3,862	3,727	3,729
Transportation and storage	653	725	952	1,064	1,039	906	1,008	1,091
Accommodation and food service activities	129	141	144	154	162	142	130	152
Information and communication	372	331	359	425	512	519	573	574
Financial and insurance activities	1,457	1,610	1,702	1,778	1,705	1,836	1,809	1,743
Real estate activities	2,245	2,242	2,367	2,831	2,723	2,706	2,633	2,611
Professional, scientific and technical activities	17	75	83	323	269	305	202	245
Administrative and support service activities	99	98	107	114	121	116	106	131
Public administration and defence; compulsory social security	1,925	1,932	1,964	2,010	2,066	2,128	2,058	1,993
Education	1,525	1,528	1,514	1,487	1,453	1,467	1,471	1,470
Human health and social work activities	512	534	543	577	610	670	721	812
Arts, entertainment and recreation	39	53	62	75	93	107	127	137
Other service activities	270	269	267	296	279	242	227	220
Gross provincial product (CVMs)	24,148	24,908	26,512	29,571	29,547	28,279	28,840	29,739

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,680	27,467	25,712	29,808	33,661	32,576	32,490	38,119
Agriculture, forestry and fishing	24,680	27,467	25,712	29,808	33,661	32,576	32,490	38,119
Non-Agriculture	138,039	149,904	150,565	157,987	156,599	144,491	148,117	162,523
Industrial	80,898	83,915	84,095	87,431	84,003	74,821	76,493	89,007
Mining and quarrying	2,067	2,306	2,288	2,361	2,525	2,376	2,364	2,513
Manufacturing	40,075	38,622	40,493	37,897	37,010	35,572	40,089	38,087
Electricity, gas, steam and air conditioning supply	37,810	42,030	40,587	46,414	43,447	35,895	33,212	47,548
Water supply; sewerage, waste management and remediation activities	947	956	728	758	1,021	979	828	859
Services	57,141	65,989	66,469	70,557	72,596	69,669	71,624	73,516
Construction	5,145	5,763	5,663	6,049	5,788	5,297	5,786	4,753
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,703	15,501	15,658	17,379	20,585	20,284	20,554	21,977
Transportation and storage	8,664	13,657	12,612	12,794	10,427	8,547	9,126	9,124
Accommodation and food service activities	582	733	998	1,127	1,399	1,244	1,531	1,677
Information and communication	801	879	879	1,005	1,212	1,226	1,222	1,110
Financial and insurance activities	5,509	6,107	6,252	6,513	6,668	6,641	6,705	7,606
Real estate activities	2,334	3,330	3,600	4,259	4,360	4,268	4,167	4,306
Professional, scientific and technical activities	22	27	31	37	51	51	47	45
Administrative and support service activities	318	326	359	409	447	354	310	316
Public administration and defence; compulsory social security	7,701	8,009	8,292	8,852	9,280	9,422	9,743	9,755
Education	6,900	6,934	7,066	6,777	6,795	6,933	7,065	7,276
Human health and social work activities	3,281	3,470	3,715	4,009	4,063	3,880	4,101	4,273
Arts, entertainment and recreation	249	336	398	464	589	641	484	520
Other service activities	933	918	948	884	933	880	784	779
Gross provincial product (GPP)	162,718	177,371	176,276	187,795	190,260	177,066	180,607	200,642
GPP Per capita (Baht)	201,701	219,280	217,350	230,941	234,110	218,038	222,599	247,560
Population (1,000 persons)	807	809	811	813	813	812	811	810

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

0501 - RATCHABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,060	12,754	12,805	14,694	15,225	14,764	14,439	14,558
Agriculture, forestry and fishing	12,060	12,754	12,805	14,694	15,225	14,764	14,439	14,558
Non-Agriculture	92,088	92,096	92,276	90,721	87,413	81,373	83,282	82,434
Industrial	57,145	55,106	55,204	51,958	47,400	42,739	44,046	42,859
Mining and quarrying	1,349	1,335	1,296	1,349	1,383	1,268	1,214	1,242
Manufacturing	29,975	28,001	29,297	27,632	26,821	25,438	27,882	25,214
Electricity, gas, steam and air conditioning supply	25,360	25,198	24,389	22,721	19,343	16,613	16,228	17,060
Water supply; sewerage, waste management and remediation activities	529	537	412	434	596	591	473	483
Services	34,591	36,346	36,425	37,744	38,766	37,398	37,989	38,283
Construction	3,595	4,126	3,990	4,194	3,985	3,670	3,951	3,164
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,644	8,633	8,498	9,310	10,787	10,645	10,989	11,692
Transportation and storage	3,146	3,297	3,207	3,071	2,706	2,292	2,236	2,353
Accommodation and food service activities	482	571	735	793	948	933	1,169	1,199
Information and communication	1,111	1,214	1,167	1,367	1,661	1,686	1,695	1,552
Financial and insurance activities	3,390	3,733	3,891	3,991	4,099	4,239	4,316	4,416
Real estate activities	2,449	3,510	3,799	4,472	4,550	4,410	4,298	4,422
Professional, scientific and technical activities	18	23	26	31	42	43	38	35
Administrative and support service activities	220	226	245	276	300	238	202	197
Public administration and defence; compulsory social security	4,633	4,628	4,642	4,822	4,940	4,925	4,975	4,826
Education	3,686	3,597	3,574	3,352	3,295	3,310	3,312	3,315
Human health and social work activities	2,274	2,322	2,419	2,553	2,537	2,388	2,469	2,487
Arts, entertainment and recreation	188	265	313	365	465	504	379	395
Other service activities	641	628	645	590	614	583	517	485
Gross provincial product (CVMs)	103,406	104,317	104,553	105,298	102,672	96,282	97,735	97,065

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	21,812	20,293	21,485	25,200	27,195	22,368	24,291	30,384
Agriculture, forestry and fishing	21,812	20,293	21,485	25,200	27,195	22,368	24,291	30,384
Non-Agriculture	66,512	73,440	76,079	82,828	83,760	79,879	82,262	90,987
Industrial	25,633	28,895	28,836	30,787	29,662	27,899	30,759	35,307
Mining and quarrying	1,812	2,115	2,071	2,288	2,266	2,161	2,222	2,375
Manufacturing	20,959	23,855	23,737	25,447	24,059	22,594	25,243	29,638
Electricity, gas, steam and air conditioning supply	2,494	2,510	2,550	2,591	2,784	2,729	2,889	2,933
Water supply; sewerage, waste management and remediation activities	368	415	478	461	553	415	405	361
Services	40,879	44,546	47,243	52,040	54,098	51,980	51,503	55,681
Construction	2,217	2,533	3,016	3,921	4,237	4,215	4,303	3,846
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,185	11,015	11,690	13,206	13,654	13,230	13,108	14,320
Transportation and storage	2,536	2,521	2,895	3,213	3,541	3,007	3,076	3,369
Accommodation and food service activities	2,165	2,398	2,830	3,204	3,653	2,732	2,467	2,823
Information and communication	523	462	541	607	713	730	730	661
Financial and insurance activities	3,670	4,166	4,048	4,406	4,340	4,392	4,409	5,002
Real estate activities	2,434	3,000	2,854	3,706	3,649	3,696	3,279	4,080
Professional, scientific and technical activities	73	71	82	85	67	61	77	100
Administrative and support service activities	1,243	2,056	2,352	1,984	2,132	1,268	1,138	1,459
Public administration and defence; compulsory social security	7,291	7,553	7,894	8,283	8,704	8,717	8,676	9,167
Education	5,360	5,405	5,432	5,567	5,433	5,761	5,873	6,081
Human health and social work activities	2,284	2,414	2,597	2,782	2,832	2,969	3,159	3,495
Arts, entertainment and recreation	186	231	277	325	381	448	533	546
Other service activities	713	720	734	751	761	755	675	732
Gross provincial product (GPP)	88,324	93,734	97,564	108,028	110,954	102,247	106,552	121,372
GPP Per capita (Baht)	107,964	114,089	118,246	130,371	133,635	122,946	127,961	145,628
Population (1,000 persons)	818	822	825	829	830	832	833	833

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

0502 - KANCHANABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,728	9,988	10,544	12,499	13,322	11,124	11,631	12,984
Agriculture, forestry and fishing	10,728	9,988	10,544	12,499	13,322	11,124	11,631	12,984
Non-Agriculture	47,312	48,976	49,993	55,427	54,952	52,117	52,882	55,725
Industrial	19,990	20,026	19,982	23,089	21,772	19,704	20,544	21,908
Mining and quarrying	1,185	1,243	1,189	1,319	1,265	1,167	1,164	1,199
Manufacturing	16,196	16,085	16,093	18,809	17,434	15,705	16,502	17,713
Electricity, gas, steam and air conditioning supply	2,332	2,384	2,334	2,572	2,668	2,533	2,603	2,757
Water supply; sewerage, waste management and remediation activities	192	216	253	247	301	239	222	197
Services	26,972	28,485	29,500	31,865	32,506	31,602	31,592	33,051
Construction	1,574	1,843	2,160	2,764	2,977	2,986	2,999	2,612
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,911	6,045	6,219	6,856	6,919	6,688	6,865	7,428
Transportation and storage	1,713	1,633	1,840	2,054	2,172	1,828	1,883	1,998
Accommodation and food service activities	1,917	1,972	2,173	2,332	2,586	2,515	2,620	2,764
Information and communication	743	652	732	843	998	1,025	1,035	949
Financial and insurance activities	2,326	2,619	2,576	2,786	2,727	2,840	2,899	2,942
Real estate activities	2,571	3,184	3,032	3,916	3,832	3,843	3,404	4,219
Professional, scientific and technical activities	59	57	66	67	53	48	59	74
Administrative and support service activities	785	1,298	1,463	1,220	1,302	772	670	820
Public administration and defence; compulsory social security	4,387	4,365	4,419	4,512	4,633	4,556	4,430	4,535
Education	2,819	2,750	2,694	2,695	2,577	2,697	2,699	2,720
Human health and social work activities	1,617	1,653	1,733	1,817	1,816	1,878	1,956	2,091
Arts, entertainment and recreation	140	188	224	260	306	358	424	415
Other service activities	508	511	519	522	523	522	463	473
Gross provincial product (CVMs)	58,240	58,790	60,455	68,048	68,646	63,197	64,552	68,943

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,211	16,561	19,174	19,889	24,321	23,362	24,962	27,074
Agriculture, forestry and fishing	15,211	16,561	19,174	19,889	24,321	23,362	24,962	27,074
Non-Agriculture	65,127	70,691	75,124	75,853	74,683	68,867	71,708	75,769
Industrial	24,995	27,731	28,186	25,360	21,469	21,046	24,989	25,924
Mining and quarrying	667	884	765	761	724	739	723	802
Manufacturing	22,471	24,878	25,357	22,691	18,760	18,397	22,219	23,101
Electricity, gas, steam and air conditioning supply	1,606	1,718	1,785	1,637	1,705	1,634	1,743	1,698
Water supply; sewerage, waste management and remediation activities	251	250	280	271	281	276	304	322
Services	40,132	42,960	46,938	50,493	53,213	47,821	46,719	49,846
Construction	4,028	4,107	3,494	4,309	4,158	4,475	3,997	3,447
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,957	10,274	11,167	11,363	12,045	12,139	11,575	11,917
Transportation and storage	2,789	3,159	3,290	3,322	3,379	3,253	3,070	3,391
Accommodation and food service activities	7,266	7,841	10,602	12,007	13,540	8,463	8,791	11,248
Information and communication	806	818	858	967	1,136	1,111	1,131	1,081
Financial and insurance activities	4,121	4,569	4,605	4,704	4,758	4,798	4,785	5,278
Real estate activities	2,834	2,683	2,542	3,161	3,217	3,365	3,192	3,058
Professional, scientific and technical activities	253	254	269	224	255	151	88	142
Administrative and support service activities	906	898	1,102	1,190	1,243	532	379	605
Public administration and defence; compulsory social security	2,861	2,992	3,321	3,451	3,626	3,703	3,858	3,637
Education	2,607	2,593	2,671	2,561	2,555	2,597	2,637	2,678
Human health and social work activities	1,666	1,779	1,924	2,042	2,034	2,018	2,110	2,219
Arts, entertainment and recreation	258	322	359	492	555	529	498	485
Other service activities	782	672	734	701	714	685	607	661
Gross provincial product (GPP)	80,338	87,251	94,298	95,742	99,004	92,229	96,670	102,844
GPP Per capita (Baht)	165,254	178,492	193,155	196,143	202,890	189,102	198,348	211,209
Population (1,000 persons)	486	489	488	488	488	488	487	487

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

0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,106	10,890	13,225	15,365	17,588	15,278	16,274	16,368
Agriculture, forestry and fishing	11,106	10,890	13,225	15,365	17,588	15,278	16,274	16,368
Non-Agriculture	46,419	48,750	52,285	53,619	52,090	48,842	50,826	51,254
Industrial	17,645	18,946	20,690	20,389	17,236	15,678	17,422	17,125
Mining and quarrying	428	505	427	428	390	387	364	388
Manufacturing	15,625	16,718	18,471	18,139	15,004	13,567	15,311	14,897
Electricity, gas, steam and air conditioning supply	1,480	1,621	1,665	1,713	1,767	1,606	1,612	1,715
Water supply; sewerage, waste management and remediation activities	137	136	155	150	160	169	177	187
Services	28,703	29,724	31,505	33,066	34,218	32,471	32,782	33,504
Construction	2,833	2,958	2,477	3,007	2,885	3,120	2,733	2,299
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,320	5,779	6,094	6,044	6,249	6,291	6,179	6,278
Transportation and storage	1,983	2,179	2,204	2,239	2,230	2,161	2,031	2,216
Accommodation and food service activities	6,566	6,568	8,280	8,878	9,744	8,000	9,669	11,374
Information and communication	1,108	1,118	1,131	1,299	1,532	1,504	1,540	1,472
Financial and insurance activities	2,584	2,839	2,903	2,946	2,976	3,099	3,133	3,096
Real estate activities	2,892	2,752	2,613	3,232	3,269	3,388	3,205	3,051
Professional, scientific and technical activities	213	214	224	185	210	125	71	109
Administrative and support service activities	576	569	688	733	759	324	223	337
Public administration and defence; compulsory social security	1,721	1,729	1,859	1,880	1,930	1,935	1,970	1,799
Education	1,390	1,342	1,347	1,263	1,235	1,236	1,232	1,217
Human health and social work activities	1,172	1,208	1,272	1,321	1,290	1,260	1,289	1,311
Arts, entertainment and recreation	212	274	306	421	478	453	426	413
Other service activities	534	456	494	463	466	451	397	409
Gross provincial product (CVMs)	57,397	59,522	65,442	68,925	69,440	63,932	66,928	67,446

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,524	7,786	7,627	8,733	11,540	9,672	9,421	11,138
Agriculture, forestry and fishing	7,524	7,786	7,627	8,733	11,540	9,672	9,421	11,138
Non-Agriculture	53,321	55,608	62,224	63,331	64,477	60,903	62,985	67,389
Industrial	17,434	18,345	21,875	19,627	18,385	17,936	20,063	20,888
Mining and quarrying	2,014	2,572	2,723	2,727	2,018	1,287	1,827	1,628
Manufacturing	13,797	14,084	16,318	15,257	14,676	14,968	16,441	17,490
Electricity, gas, steam and air conditioning supply	1,442	1,500	2,644	1,460	1,500	1,502	1,600	1,579
Water supply; sewerage, waste management and remediation activities	181	188	190	183	191	179	195	191
Services	35,887	37,263	40,349	43,705	46,092	42,967	42,922	46,501
Construction	3,447	3,343	3,358	3,633	4,140	3,954	4,264	5,254
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,486	6,101	6,395	6,956	7,457	7,118	6,543	7,180
Transportation and storage	2,693	2,893	3,113	3,457	3,519	3,176	3,403	3,513
Accommodation and food service activities	2,902	3,168	4,226	4,789	5,365	3,594	3,549	4,284
Information and communication	517	484	558	690	939	964	972	896
Financial and insurance activities	3,476	3,887	3,989	4,270	4,175	4,184	4,075	4,433
Real estate activities	2,386	2,251	2,726	2,663	2,636	2,770	2,809	2,722
Professional, scientific and technical activities	26	29	31	25	32	39	39	54
Administrative and support service activities	815	842	864	942	954	379	231	418
Public administration and defence; compulsory social security	5,969	6,167	6,412	6,836	7,071	7,293	7,230	7,620
Education	5,803	5,603	6,041	6,607	6,890	6,586	6,756	6,946
Human health and social work activities	1,783	1,895	2,018	2,182	2,193	2,164	2,223	2,396
Arts, entertainment and recreation	112	141	172	196	232	224	263	280
Other service activities	470	460	449	458	490	523	566	505
Gross provincial product (GPP)	60,845	63,393	69,851	72,064	76,017	70,575	72,406	78,527
GPP Per capita (Baht)	123,545	127,696	140,354	144,451	152,039	140,879	144,287	156,261
Population (1,000 persons)	492	496	498	499	500	501	502	503

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

0504 - PHETCHABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,675	3,687	3,821	4,397	5,556	4,552	4,463	4,842
Agriculture, forestry and fishing	3,675	3,687	3,821	4,397	5,556	4,552	4,463	4,842
Non-Agriculture	35,181	35,813	39,080	39,195	39,896	38,493	39,496	41,064
Industrial	10,979	11,387	13,317	12,019	11,727	11,721	12,505	12,776
Mining and quarrying	804	812	788	790	799	760	862	748
Manufacturing	9,086	9,434	10,811	10,066	9,705	9,811	10,477	10,832
Electricity, gas, steam and air conditioning supply	1,332	1,417	2,481	1,536	1,562	1,484	1,487	1,603
Water supply; sewerage, waste management and remediation activities	99	103	106	101	108	111	115	112
Services	24,364	24,573	25,868	27,352	28,360	26,971	27,214	28,524
Construction	2,423	2,408	2,379	2,535	2,876	2,768	2,943	3,530
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,347	3,524	3,530	3,679	3,859	3,665	3,540	3,920
Transportation and storage	1,830	1,883	1,935	2,158	2,140	1,925	2,055	2,049
Accommodation and food service activities	2,619	2,659	3,317	3,567	3,888	3,354	3,782	4,215
Information and communication	709	658	730	921	1,261	1,297	1,315	1,224
Financial and insurance activities	2,235	2,489	2,587	2,735	2,673	2,750	2,685	2,652
Real estate activities	2,475	2,348	2,850	2,769	2,724	2,835	2,869	2,766
Professional, scientific and technical activities	20	22	23	18	23	29	28	37
Administrative and support service activities	517	533	537	578	580	230	135	230
Public administration and defence; compulsory social security	3,592	3,564	3,589	3,724	3,764	3,812	3,692	3,769
Education	3,067	2,873	3,028	3,232	3,305	3,122	3,146	3,147
Human health and social work activities	1,294	1,331	1,384	1,466	1,447	1,410	1,419	1,477
Arts, entertainment and recreation	84	113	137	154	183	176	206	210
Other service activities	357	341	330	332	348	372	402	339
Gross provincial product (CVMs)	38,596	39,218	42,532	43,344	45,410	42,809	43,657	45,647

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	26,381	23,440	25,548	28,464	27,968	23,398	24,859	30,338
Agriculture, forestry and fishing	26,381	23,440	25,548	28,464	27,968	23,398	24,859	30,338
Non-Agriculture	57,481	58,500	61,382	65,060	65,893	65,836	67,266	72,998
Industrial	18,840	18,056	18,279	19,710	19,612	19,200	21,431	23,888
Mining and quarrying	6,005	3,161	3,457	3,466	3,550	3,391	3,689	4,374
Manufacturing	11,169	13,116	12,923	13,519	12,975	12,550	14,438	15,848
Electricity, gas, steam and air conditioning supply	1,332	1,359	1,427	2,245	2,626	2,610	2,700	3,036
Water supply; sewerage, waste management and remediation activities	334	421	472	480	461	649	604	629
Services	38,641	40,443	43,103	45,350	46,281	46,636	45,835	49,110
Construction	3,189	3,555	3,422	3,701	3,379	4,132	3,536	4,312
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,255	10,553	11,486	12,679	12,742	12,158	11,614	12,504
Transportation and storage	2,160	2,144	2,613	2,986	3,383	2,807	3,020	3,469
Accommodation and food service activities	599	652	754	853	960	798	719	825
Information and communication	579	507	590	668	786	778	817	757
Financial and insurance activities	4,874	5,219	5,358	5,594	5,599	5,697	5,299	6,032
Real estate activities	3,078	3,540	4,011	3,777	3,898	4,346	4,455	4,527
Professional, scientific and technical activities	27	27	27	78	122	129	154	171
Administrative and support service activities	195	201	259	276	284	166	143	205
Public administration and defence; compulsory social security	2,556	2,700	2,666	2,837	3,063	3,129	3,204	3,082
Education	7,475	7,432	7,700	7,374	7,340	7,510	7,628	7,839
Human health and social work activities	2,796	2,982	3,226	3,445	3,667	3,706	3,840	4,012
Arts, entertainment and recreation	242	302	360	432	504	787	893	927
Other service activities	615	629	632	650	554	491	512	448
Gross provincial product (GPP)	83,862	81,939	86,930	93,524	93,861	89,234	92,125	103,336
GPP Per capita (Baht)	98,567	96,176	101,897	109,479	110,033	104,775	108,360	121,781
Population (1,000 persons)	851	852	853	854	853	852	850	849

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

0505 - SUPHAN BURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	11,979	10,797	11,854	13,119	12,623	10,608	11,436	12,746
Agriculture, forestry and fishing	11,979	10,797	11,854	13,119	12,623	10,608	11,436	12,746
Non-Agriculture	38,520	36,825	38,196	40,608	40,393	39,963	40,038	41,562
Industrial	12,146	10,022	10,139	11,412	11,182	10,561	10,935	11,410
Mining and quarrying	3,709	1,570	1,669	1,642	1,646	1,634	1,634	1,760
Manufacturing	7,082	7,097	7,044	7,889	7,509	6,791	7,165	7,447
Electricity, gas, steam and air conditioning supply	1,228	1,282	1,331	2,065	2,300	2,261	2,316	2,366
Water supply; sewerage, waste management and remediation activities	197	248	282	291	284	420	373	385
Services	25,953	26,466	27,753	28,772	28,805	29,047	28,700	29,721
Construction	2,238	2,557	2,422	2,578	2,339	2,882	2,428	2,885
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,790	5,630	5,971	6,479	6,345	6,037	5,968	6,329
Transportation and storage	1,420	1,356	1,667	1,920	2,084	1,715	1,857	2,060
Accommodation and food service activities	520	528	572	616	672	683	677	721
Information and communication	815	707	785	914	1,084	1,078	1,143	1,072
Financial and insurance activities	3,169	3,375	3,514	3,641	3,609	3,772	3,586	3,655
Real estate activities	3,263	3,769	4,273	4,004	4,107	4,534	4,640	4,697
Professional, scientific and technical activities	27	27	27	77	120	129	149	157
Administrative and support service activities	127	130	165	173	177	103	86	118
Public administration and defence; compulsory social security	1,538	1,561	1,493	1,546	1,631	1,636	1,636	1,524
Education	3,886	3,752	3,788	3,546	3,459	3,482	3,468	3,460
Human health and social work activities	2,038	2,098	2,213	2,316	2,422	2,412	2,448	2,480
Arts, entertainment and recreation	179	242	286	340	399	618	699	694
Other service activities	425	433	432	438	369	329	340	280
Gross provincial product (GPPs)	49,387	46,365	48,895	52,610	51,809	48,958	50,028	52,966

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,270	2,407	4,776	5,298	5,564	5,947	6,491	6,309
Agriculture, forestry and fishing	2,270	2,407	4,776	5,298	5,564	5,947	6,491	6,309
Non-Agriculture	17,334	18,015	19,763	20,338	21,242	20,921	21,980	22,892
Industrial	5,068	5,366	5,601	5,637	6,426	6,186	7,049	7,420
Mining and quarrying	143	134	135	167	110	20	77	85
Manufacturing	4,390	4,667	4,880	4,887	5,696	5,557	6,327	6,691
Electricity, gas, steam and air conditioning supply	407	426	445	404	447	471	505	501
Water supply; sewerage, waste management and remediation activities	130	138	142	179	171	137	140	143
Services	12,265	12,649	14,161	14,701	14,816	14,735	14,930	15,472
Construction	910	1,060	1,321	1,141	1,153	1,082	1,214	1,155
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,936	3,246	4,080	4,524	4,889	5,056	4,825	4,624
Transportation and storage	2,066	1,559	1,664	2,079	1,700	1,501	1,819	2,269
Accommodation and food service activities	204	229	295	334	391	309	323	519
Information and communication	231	203	242	288	332	338	342	280
Financial and insurance activities	1,461	1,610	1,665	1,693	1,711	1,822	1,752	1,886
Real estate activities	828	955	1,043	951	970	1,013	981	893
Professional, scientific and technical activities	2	5	7	7	9	10	15	14
Administrative and support service activities	69	78	95	99	108	71	51	100
Public administration and defence; compulsory social security	855	892	914	1,047	1,094	1,085	1,155	1,125
Education	1,300	1,328	1,332	958	956	1,032	952	1,044
Human health and social work activities	819	870	922	1,044	972	922	1,010	1,105
Arts, entertainment and recreation	103	129	154	180	214	199	228	246
Other service activities	480	485	429	358	317	296	263	213
Gross provincial product (GPP)	19,603	20,422	24,538	25,636	26,806	26,868	28,471	29,201
GPP Per capita (Baht)	106,037	111,170	133,943	140,952	148,455	149,880	159,977	165,279
Population (1,000 persons)	185	184	183	182	181	179	178	177

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

0506 - SAMUT SONGKHRAM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,086	1,028	1,998	2,265	2,277	2,398	2,500	2,236
Agriculture, forestry and fishing	1,086	1,028	1,998	2,265	2,277	2,398	2,500	2,236
Non-Agriculture	11,530	11,685	12,551	12,820	13,374	13,365	14,025	14,022
Industrial	3,211	3,291	3,314	3,415	4,033	3,945	4,390	4,459
Mining and quarrying	51	35	31	38	43	22	39	43
Manufacturing	2,732	2,813	2,833	2,887	3,457	3,420	3,839	3,873
Electricity, gas, steam and air conditioning supply	375	402	415	422	464	464	467	506
Water supply; sewerage, waste management and remediation activities	72	78	81	103	100	85	85	87
Services	8,417	8,490	9,362	9,528	9,437	9,517	9,733	9,659
Construction	631	754	924	786	788	745	823	763
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,916	2,020	2,460	2,634	2,781	2,868	2,864	2,753
Transportation and storage	1,601	1,197	1,276	1,604	1,266	1,232	1,485	1,607
Accommodation and food service activities	174	184	224	243	275	250	268	404
Information and communication	301	262	300	365	425	434	443	367
Financial and insurance activities	918	1,009	1,065	1,063	1,082	1,190	1,145	1,118
Real estate activities	868	1,006	1,100	998	1,012	1,046	1,012	917
Professional, scientific and technical activities	2	5	7	7	10	10	15	14
Administrative and support service activities	48	54	65	67	73	48	33	62
Public administration and defence; compulsory social security	514	515	512	570	583	567	590	556
Education	683	662	658	461	451	484	439	470
Human health and social work activities	570	585	604	669	610	571	612	643
Arts, entertainment and recreation	77	103	122	141	168	156	178	184
Other service activities	301	302	266	218	189	177	156	119
Gross provincial product (CVMs)	12,535	12,607	14,833	15,474	16,023	16,190	16,965	16,555

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	12,059	12,072	12,525	13,176	12,988	11,108	11,232	12,003
Agriculture, forestry and fishing	12,059	12,072	12,525	13,176	12,988	11,108	11,232	12,003
Non-Agriculture	206,679	226,671	223,234	238,152	243,208	230,596	238,549	249,823
Industrial	147,857	161,386	157,282	169,877	173,677	162,975	168,170	179,136
Mining and quarrying	8,622	17,014	15,292	13,698	14,803	12,875	15,600	13,395
Manufacturing	112,016	113,392	112,406	120,668	113,461	112,962	116,850	121,726
Electricity, gas, steam and air conditioning supply	26,749	30,454	29,052	34,996	44,823	36,563	35,088	43,413
Water supply; sewerage, waste management and remediation activities	470	527	532	515	589	574	632	602
Services	58,822	65,285	65,953	68,275	69,531	67,621	70,379	70,686
Construction	3,923	4,261	3,029	2,844	2,524	3,630	4,381	4,606
Wholesale and retail trade and repair of motor vehicles and motorcycle	18,754	21,209	21,981	24,615	25,117	24,081	24,493	24,685
Transportation and storage	10,270	12,704	12,645	11,110	11,037	9,364	9,961	9,169
Accommodation and food service activities	514	557	600	679	740	503	599	779
Information and communication	909	800	899	1,028	1,233	1,275	1,369	1,342
Financial and insurance activities	5,222	5,797	5,866	5,949	6,135	6,214	6,363	6,988
Real estate activities	2,942	3,273	3,894	4,535	4,606	4,560	4,659	4,260
Professional, scientific and technical activities	393	488	434	374	248	232	273	308
Administrative and support service activities	1,084	1,068	1,028	1,279	1,381	1,212	1,344	1,161
Public administration and defence; compulsory social security	6,629	6,866	7,064	7,604	7,863	7,836	7,978	8,032
Education	3,415	3,401	3,394	3,235	3,235	3,284	3,346	3,440
Human health and social work activities	3,225	3,405	3,680	3,714	3,890	3,715	3,824	4,039
Arts, entertainment and recreation	161	197	231	266	311	353	401	419
Other service activities	1,381	1,259	1,208	1,043	1,211	1,363	1,388	1,457
Gross provincial product (GPP)	218,738	238,744	235,759	251,328	256,195	241,704	249,781	261,825
GPP Per capita (Baht)	293,431	318,533	312,366	331,771	337,141	317,243	327,155	342,370
Population (1,000 persons)	745	750	755	758	760	762	763	765

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

0601 - SARABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,714	5,800	6,159	6,523	6,202	5,235	5,262	5,173
Agriculture, forestry and fishing	5,714	5,800	6,159	6,523	6,202	5,235	5,262	5,173
Non-Agriculture	145,907	151,263	149,083	153,458	153,715	146,415	150,640	147,264
Industrial	106,714	110,621	108,719	112,749	112,424	106,062	108,496	105,550
Mining and quarrying	5,929	7,955	7,204	6,450	6,785	5,954	6,994	5,816
Manufacturing	81,423	82,330	82,493	87,358	82,043	81,398	82,413	82,313
Electricity, gas, steam and air conditioning supply	18,202	18,993	18,115	18,623	21,845	18,365	18,391	17,469
Water supply; sewerage, waste management and remediation activities	257	288	296	289	337	347	364	344
Services	39,344	40,797	40,490	40,933	41,465	40,439	42,182	41,714
Construction	2,799	3,115	2,180	2,014	1,769	2,583	3,100	3,174
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,564	12,441	12,415	13,450	13,540	13,003	13,634	14,043
Transportation and storage	6,618	6,375	6,399	5,491	5,630	4,804	4,977	4,495
Accommodation and food service activities	436	443	449	483	510	404	511	616
Information and communication	1,302	1,137	1,222	1,433	1,731	1,799	1,946	1,931
Financial and insurance activities	3,317	3,654	3,755	3,761	3,885	4,076	4,196	4,167
Real estate activities	3,058	3,418	4,070	4,715	4,760	4,666	4,754	4,330
Professional, scientific and technical activities	290	361	316	270	178	167	192	206
Administrative and support service activities	766	755	716	881	946	828	890	737
Public administration and defence; compulsory social security	3,988	3,968	3,954	4,142	4,186	4,096	4,074	3,973
Education	1,796	1,734	1,688	1,572	1,541	1,542	1,543	1,544
Human health and social work activities	2,377	2,420	2,553	2,525	2,598	2,443	2,466	2,534
Arts, entertainment and recreation	120	158	185	210	247	279	315	315
Other service activities	1,003	914	872	741	854	975	985	978
Gross provincial product (CVMs)	151,436	156,814	155,160	159,958	159,799	151,333	155,535	152,088

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,644	2,451	3,393	4,165	3,980	2,649	2,668	3,171
Agriculture, forestry and fishing	2,644	2,451	3,393	4,165	3,980	2,649	2,668	3,171
Non-Agriculture	21,721	22,744	23,203	23,462	23,821	23,391	23,612	24,762
Industrial	8,468	8,794	8,423	8,044	8,295	8,224	8,641	9,290
Mining and quarrying	65	50	44	46	32	48	56	120
Manufacturing	7,502	7,879	7,475	7,157	7,419	7,279	7,652	8,287
Electricity, gas, steam and air conditioning supply	773	759	764	625	648	674	722	692
Water supply; sewerage, waste management and remediation activities	128	107	140	216	196	223	211	191
Services	13,252	13,949	14,781	15,418	15,526	15,167	14,972	15,472
Construction	751	784	792	814	782	944	976	970
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,690	2,935	3,324	3,660	3,710	3,397	2,970	3,307
Transportation and storage	620	678	759	771	813	746	803	887
Accommodation and food service activities	108	116	125	141	153	105	119	157
Information and communication	199	185	215	230	290	287	307	269
Financial and insurance activities	1,340	1,505	1,531	1,566	1,498	1,518	1,449	1,604
Real estate activities	810	842	909	1,102	959	998	911	829
Professional, scientific and technical activities	2	3	5	4	5	5	5	6
Administrative and support service activities	35	39	45	41	37	29	20	29
Public administration and defence; compulsory social security	890	893	923	985	1,072	1,074	1,118	1,068
Education	3,970	3,829	3,885	3,709	3,704	3,813	3,889	4,001
Human health and social work activities	1,057	1,122	1,198	1,329	1,384	1,281	1,326	1,319
Arts, entertainment and recreation	81	103	121	140	167	170	199	210
Other service activities	699	914	947	925	952	800	880	818
Gross provincial product (GPP)	24,364	25,194	26,596	27,628	27,801	26,040	26,280	27,932
GPP Per capita (Baht)	124,505	130,095	138,447	145,084	147,231	139,027	141,412	151,441
Population (1,000 persons)	196	194	192	190	189	187	186	184

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

0602 - SINGBURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,146	1,109	1,580	1,870	1,734	1,146	1,235	1,395
Agriculture, forestry and fishing	1,146	1,109	1,580	1,870	1,734	1,146	1,235	1,395
Non-Agriculture	15,167	15,271	15,304	15,581	15,632	15,122	15,031	15,352
Industrial	6,616	6,451	6,082	6,135	6,302	6,023	6,055	6,351
Mining and quarrying	41	31	27	28	19	27	30	62
Manufacturing	5,820	5,683	5,303	5,341	5,516	5,212	5,252	5,493
Electricity, gas, steam and air conditioning supply	713	716	712	654	672	663	667	698
Water supply; sewerage, waste management and remediation activities	68	56	75	118	108	129	115	104
Services	8,677	8,913	9,265	9,482	9,396	9,148	9,036	9,085
Construction	535	572	568	575	550	669	685	663
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,652	1,712	1,876	2,010	1,996	1,823	1,670	1,894
Transportation and storage	417	439	488	500	509	464	500	532
Accommodation and food service activities	86	87	90	97	101	71	79	98
Information and communication	275	254	284	312	395	393	423	376
Financial and insurance activities	875	979	1,015	1,026	980	1,022	988	985
Real estate activities	860	897	969	1,169	1,011	1,042	949	861
Professional, scientific and technical activities	2	3	5	4	5	5	5	6
Administrative and support service activities	23	26	30	26	24	19	12	17
Public administration and defence; compulsory social security	535	516	517	537	570	562	571	528
Education	2,066	1,934	1,913	1,784	1,746	1,768	1,767	1,764
Human health and social work activities	715	733	760	823	841	767	776	744
Arts, entertainment and recreation	60	82	96	110	132	133	155	156
Other service activities	468	613	632	605	622	533	582	512
Gross provincial product (CVMs)	15,506	15,547	16,219	16,854	16,717	15,438	15,476	15,977

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,457	6,909	8,912	10,062	10,217	7,181	7,486	9,747
Agriculture, forestry and fishing	7,457	6,909	8,912	10,062	10,217	7,181	7,486	9,747
Non-Agriculture	20,334	21,595	22,964	25,133	26,293	29,121	32,053	32,881
Industrial	6,163	6,660	7,052	7,685	8,158	10,686	13,192	13,641
Mining and quarrying	247	237	259	309	290	288	349	340
Manufacturing	5,405	5,863	6,168	6,682	7,154	9,641	12,034	12,466
Electricity, gas, steam and air conditioning supply	473	501	544	566	595	612	671	668
Water supply; sewerage, waste management and remediation activities	39	59	81	128	118	144	138	168
Services	14,171	14,934	15,912	17,448	18,135	18,435	18,861	19,239
Construction	1,115	1,167	1,108	1,494	1,744	2,252	2,429	2,265
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,117	3,365	4,017	4,464	4,643	4,429	4,468	4,552
Transportation and storage	851	895	973	1,114	1,246	1,182	1,253	1,334
Accommodation and food service activities	115	124	141	159	174	122	110	115
Information and communication	210	202	249	257	315	308	310	279
Financial and insurance activities	1,949	2,157	2,214	2,288	2,226	2,285	2,155	2,378
Real estate activities	1,013	1,110	1,148	1,425	1,331	1,312	1,415	1,541
Professional, scientific and technical activities	6	23	20	20	20	19	20	16
Administrative and support service activities	49	49	59	72	66	47	49	54
Public administration and defence; compulsory social security	2,246	2,304	2,423	2,560	2,708	2,772	2,807	2,720
Education	2,122	2,049	2,034	1,943	1,939	1,966	2,018	2,081
Human health and social work activities	1,003	1,060	1,138	1,232	1,313	1,280	1,371	1,422
Arts, entertainment and recreation	111	153	123	145	170	214	197	227
Other service activities	266	274	267	274	239	247	260	255
Gross provincial product (GPP)	27,792	28,504	31,877	35,195	36,510	36,302	39,539	42,627
GPP Per capita (Baht)	92,472	95,604	107,586	119,563	124,783	124,776	136,626	148,039
Population (1,000 persons)	301	298	296	294	293	291	289	288

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

0603 - CHAI NAT

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,218	3,175	4,136	4,558	4,580	3,171	3,478	4,151
Agriculture, forestry and fishing	3,218	3,175	4,136	4,558	4,580	3,171	3,478	4,151
Non-Agriculture	14,456	14,555	15,632	16,708	17,141	17,952	18,930	19,468
Industrial	4,444	4,275	4,873	5,072	5,263	5,893	6,501	7,072
Mining and quarrying	160	147	155	188	168	161	186	174
Manufacturing	3,714	3,525	4,041	4,118	4,310	4,891	5,420	5,926
Electricity, gas, steam and air conditioning supply	436	473	507	571	588	580	605	633
Water supply; sewerage, waste management and remediation activities	20	31	43	69	65	84	76	92
Services	9,150	9,391	9,810	10,607	10,827	10,986	11,275	11,126
Construction	780	837	782	1,038	1,208	1,583	1,692	1,537
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,747	1,782	2,072	2,268	2,300	2,191	2,295	2,315
Transportation and storage	572	579	611	703	765	723	765	786
Accommodation and food service activities	97	99	105	113	120	93	86	84
Information and communication	297	285	338	357	442	433	440	400
Financial and insurance activities	1,330	1,466	1,518	1,567	1,505	1,575	1,519	1,499
Real estate activities	1,067	1,175	1,216	1,503	1,395	1,362	1,467	1,592
Professional, scientific and technical activities	5	17	15	15	15	14	15	12
Administrative and support service activities	32	33	38	47	42	30	30	32
Public administration and defence; compulsory social security	1,351	1,332	1,357	1,394	1,442	1,449	1,433	1,346
Education	1,100	1,031	998	931	911	909	915	917
Human health and social work activities	678	691	719	759	792	760	795	797
Arts, entertainment and recreation	83	120	96	113	132	165	152	169
Other service activities	184	189	183	185	159	165	172	160
Gross provincial product (CVMs)	16,731	16,754	18,923	20,402	20,807	19,725	20,965	22,216

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,592	3,904	4,692	5,501	5,582	4,064	3,877	4,795
Agriculture, forestry and fishing	4,592	3,904	4,692	5,501	5,582	4,064	3,877	4,795
Non-Agriculture	20,204	22,531	23,957	25,608	26,244	27,216	26,829	27,152
Industrial	7,550	9,018	9,788	10,504	10,832	11,415	11,430	11,261
Mining and quarrying	1,908	2,263	2,278	2,482	2,370	2,690	2,647	2,636
Manufacturing	5,057	5,291	5,750	5,854	5,940	6,399	6,713	6,198
Electricity, gas, steam and air conditioning supply	521	1,400	1,688	2,053	2,420	2,202	1,923	2,274
Water supply; sewerage, waste management and remediation activities	64	65	72	116	103	124	147	153
Services	12,655	13,512	14,169	15,104	15,411	15,801	15,399	15,891
Construction	961	1,056	1,071	1,043	1,054	1,320	1,097	1,068
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,175	3,329	3,732	4,342	4,541	4,682	4,505	4,434
Transportation and storage	1,145	1,375	1,483	1,506	1,483	1,357	1,375	1,499
Accommodation and food service activities	29	30	33	37	40	26	25	35
Information and communication	215	270	311	360	392	378	369	312
Financial and insurance activities	1,727	1,934	1,945	2,032	1,952	1,988	1,924	2,084
Real estate activities	905	988	924	1,023	968	1,056	949	1,173
Professional, scientific and technical activities	4	4	7	9	8	7	6	6
Administrative and support service activities	56	54	66	64	63	55	44	64
Public administration and defence; compulsory social security	1,104	1,132	1,185	1,284	1,327	1,352	1,393	1,358
Education	1,947	1,868	1,848	1,771	1,810	1,853	1,893	1,944
Human health and social work activities	1,038	1,098	1,160	1,268	1,338	1,308	1,388	1,485
Arts, entertainment and recreation	83	98	115	137	164	166	194	202
Other service activities	263	275	289	228	270	252	237	227
Gross provincial product (GPP)	24,796	26,434	28,648	31,109	31,826	31,280	30,706	31,947
GPP Per capita (Baht)	97,647	104,635	114,008	124,439	127,962	126,419	124,745	130,469
Population (1,000 persons)	254	253	251	250	249	247	246	245

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

0604 - ANG THONG

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,943	1,706	2,153	2,448	2,402	1,747	1,702	1,929
Agriculture, forestry and fishing	1,943	1,706	2,153	2,448	2,402	1,747	1,702	1,929
Non-Agriculture	14,357	15,474	16,381	17,012	17,066	17,310	16,797	16,638
Industrial	6,030	6,889	7,541	7,729	7,713	7,715	7,400	7,195
Mining and quarrying	1,224	1,413	1,374	1,514	1,379	1,502	1,416	1,354
Manufacturing	4,202	4,190	4,683	4,557	4,576	4,525	4,455	4,376
Electricity, gas, steam and air conditioning supply	480	1,213	1,461	1,565	1,707	1,586	1,422	1,358
Water supply; sewerage, waste management and remediation activities	35	36	41	66	60	76	86	89
Services	8,465	8,796	9,100	9,536	9,602	9,833	9,621	9,661
Construction	672	757	755	724	728	924	758	720
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,937	1,938	2,113	2,401	2,459	2,530	2,541	2,510
Transportation and storage	756	839	925	933	919	843	833	879
Accommodation and food service activities	25	24	24	26	28	21	21	27
Information and communication	307	385	429	510	560	542	533	457
Financial and insurance activities	1,159	1,296	1,320	1,366	1,308	1,366	1,330	1,309
Real estate activities	958	1,051	984	1,084	1,020	1,102	988	1,216
Professional, scientific and technical activities	4	4	6	8	7	6	5	5
Administrative and support service activities	38	36	44	42	41	36	27	38
Public administration and defence; compulsory social security	664	654	663	699	707	707	711	672
Education	1,014	944	911	853	855	862	864	861
Human health and social work activities	688	703	722	770	797	767	796	822
Arts, entertainment and recreation	61	78	91	108	129	130	151	151
Other service activities	175	182	190	148	172	161	151	136
Gross provincial product (GPP)	15,919	16,569	18,036	19,022	19,009	18,324	17,791	17,942

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	15,589	15,914	18,002	20,226	20,652	16,731	18,139	21,804
Agriculture, forestry and fishing	15,589	15,914	18,002	20,226	20,652	16,731	18,139	21,804
Non-Agriculture	80,930	84,826	92,339	90,809	91,827	89,608	92,335	97,438
Industrial	36,758	38,271	42,811	38,090	36,598	35,373	38,086	41,491
Mining and quarrying	605	1,074	1,290	922	949	1,018	1,247	1,231
Manufacturing	33,483	34,518	38,659	33,963	32,025	30,715	32,693	36,063
Electricity, gas, steam and air conditioning supply	2,322	2,353	2,483	2,760	3,099	3,062	3,551	3,565
Water supply; sewerage, waste management and remediation activities	348	325	379	445	525	579	594	633
Services	44,172	46,556	49,528	52,719	55,229	54,235	54,249	55,947
Construction	2,160	2,148	2,026	2,565	2,833	3,132	2,361	2,387
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,864	9,853	11,136	11,885	12,611	11,569	11,398	12,183
Transportation and storage	2,142	2,254	2,569	2,716	3,058	2,768	2,898	3,308
Accommodation and food service activities	420	449	495	560	621	438	425	524
Information and communication	475	486	604	650	715	733	719	630
Financial and insurance activities	4,285	4,753	4,822	4,981	4,972	5,586	5,228	5,390
Real estate activities	2,941	2,914	3,404	3,809	3,782	3,890	4,108	3,986
Professional, scientific and technical activities	71	66	59	82	76	75	57	50
Administrative and support service activities	271	335	341	428	438	430	393	295
Public administration and defence; compulsory social security	14,876	15,481	15,975	16,876	17,573	17,112	17,937	18,201
Education	4,839	4,796	4,859	4,714	4,836	4,904	5,003	5,169
Human health and social work activities	2,092	2,233	2,376	2,593	2,725	2,635	2,713	2,821
Arts, entertainment and recreation	154	194	232	268	319	344	401	441
Other service activities	582	595	630	592	669	619	606	561
Gross provincial product (GPP)	96,519	100,741	110,341	111,034	112,480	106,339	110,474	119,243
GPP Per capita (Baht)	123,899	129,322	141,749	142,834	144,910	137,222	142,811	154,449
Population (1,000 persons)	779	779	778	777	776	775	774	772

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

0605 - LOP BURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	7,497	8,010	8,816	10,197	10,401	8,433	9,000	9,498
Agriculture, forestry and fishing	7,497	8,010	8,816	10,197	10,401	8,433	9,000	9,498
Non-Agriculture	51,799	52,689	55,944	54,548	54,933	53,113	54,004	55,229
Industrial	22,726	22,987	24,960	22,306	21,796	20,718	21,733	22,909
Mining and quarrying	399	570	690	463	506	534	670	642
Manufacturing	19,951	20,011	21,690	19,095	18,366	17,325	17,940	19,123
Electricity, gas, steam and air conditioning supply	2,141	2,221	2,316	2,716	2,962	2,832	3,199	3,130
Water supply; sewerage, waste management and remediation activities	187	175	207	245	294	344	336	356
Services	28,811	29,442	30,679	32,071	32,991	32,255	32,117	32,138
Construction	1,520	1,549	1,437	1,792	1,973	2,206	1,631	1,609
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,250	5,522	6,065	6,360	6,609	6,065	6,126	6,534
Transportation and storage	1,432	1,455	1,669	1,779	1,936	1,737	1,825	2,002
Accommodation and food service activities	363	363	376	405	435	349	361	413
Information and communication	647	659	795	874	969	996	986	873
Financial and insurance activities	2,772	3,058	3,141	3,215	3,192	3,678	3,485	3,244
Real estate activities	3,111	3,096	3,619	4,030	3,977	4,050	4,271	4,130
Professional, scientific and technical activities	55	51	45	62	57	57	42	35
Administrative and support service activities	184	228	229	284	289	284	252	181
Public administration and defence; compulsory social security	8,951	8,947	8,943	9,194	9,355	8,944	9,160	9,004
Education	2,592	2,494	2,462	2,335	2,349	2,344	2,347	2,358
Human health and social work activities	1,376	1,417	1,463	1,557	1,602	1,526	1,536	1,539
Arts, entertainment and recreation	114	155	184	210	251	270	313	329
Other service activities	418	426	449	416	465	432	420	366
Gross provincial product (GPPs)	58,638	60,131	64,215	64,515	65,121	61,098	62,608	64,364

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,473	8,898	9,942	11,484	11,621	10,478	9,564	11,373
Agriculture, forestry and fishing	10,473	8,898	9,942	11,484	11,621	10,478	9,564	11,373
Non-Agriculture	407,866	390,007	395,697	406,001	393,375	384,263	417,647	406,731
Industrial	301,909	281,960	280,793	282,636	268,959	263,388	292,653	277,852
Mining and quarrying	2,067	2,252	2,160	2,463	2,559	2,926	3,016	3,015
Manufacturing	292,508	272,200	268,728	266,216	249,979	244,879	274,027	256,328
Electricity, gas, steam and air conditioning supply	6,645	6,748	9,095	12,993	15,250	14,633	14,703	17,540
Water supply; sewerage, waste management and remediation activities	689	760	811	962	1,171	950	907	969
Services	105,957	108,047	114,904	123,365	124,416	120,875	124,995	128,879
Construction	3,694	4,024	4,910	5,195	4,712	5,852	4,767	6,637
Wholesale and retail trade and repair of motor vehicles and motorcycle	43,085	44,124	46,643	48,841	48,982	46,801	50,056	49,011
Transportation and storage	12,136	12,903	14,392	16,830	18,050	17,183	17,097	17,085
Accommodation and food service activities	2,509	2,648	2,988	3,365	3,705	3,520	3,890	4,014
Information and communication	1,476	1,442	1,571	1,748	1,852	1,693	1,711	1,643
Financial and insurance activities	7,203	8,018	8,059	8,493	8,674	8,790	8,586	9,513
Real estate activities	3,981	4,150	5,199	4,798	4,862	4,823	5,096	5,430
Professional, scientific and technical activities	12,069	10,552	9,982	9,285	8,763	9,171	9,739	10,425
Administrative and support service activities	2,608	2,607	2,999	3,301	3,304	2,286	2,570	2,733
Public administration and defence; compulsory social security	6,037	6,348	6,370	7,237	7,387	7,589	7,643	7,555
Education	5,679	5,592	5,773	7,582	7,842	6,818	6,977	7,228
Human health and social work activities	3,503	3,725	4,035	4,572	4,269	4,327	4,646	5,124
Arts, entertainment and recreation	192	239	286	331	393	472	544	557
Other service activities	1,786	1,676	1,697	1,788	1,621	1,550	1,673	1,924
Gross provincial product (GPP)	418,340	398,904	405,639	417,485	404,996	394,740	427,211	418,104
GPP Per capita (Baht)	468,445	444,354	449,504	460,226	445,066	432,614	467,116	456,286
Population (1,000 persons)	893	898	902	907	910	912	915	916

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

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	4,732	4,079	4,767	5,218	5,109	4,602	4,512	5,096
Agriculture, forestry and fishing	4,732	4,079	4,767	5,218	5,109	4,602	4,512	5,096
Non-Agriculture	316,649	306,844	306,931	311,432	301,601	295,007	318,111	301,442
Industrial	238,856	230,639	226,925	226,812	216,203	211,923	233,091	213,835
Mining and quarrying	1,326	1,406	1,303	1,503	1,489	1,634	1,613	1,549
Manufacturing	230,918	222,363	216,946	213,846	202,048	198,086	219,235	199,777
Electricity, gas, steam and air conditioning supply	6,117	6,339	8,407	11,382	12,487	12,092	12,323	12,502
Water supply; sewerage, waste management and remediation activities	434	487	521	618	764	642	588	622
Services	78,246	76,589	79,886	84,017	84,292	82,072	84,643	86,195
Construction	2,619	2,923	3,510	3,655	3,292	4,125	3,313	4,493
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,937	26,256	26,744	27,139	26,927	25,855	28,226	28,434
Transportation and storage	8,216	7,586	8,488	9,766	10,705	10,237	9,730	9,642
Accommodation and food service activities	1,944	1,951	2,099	2,278	2,395	2,226	2,377	2,310
Information and communication	2,033	1,976	2,098	2,366	2,514	2,305	2,337	2,229
Financial and insurance activities	4,516	4,996	5,125	5,313	5,455	5,745	5,629	5,626
Real estate activities	4,105	4,300	5,396	4,952	4,989	4,903	5,167	5,477
Professional, scientific and technical activities	18,396	16,233	15,376	14,478	13,789	14,379	15,388	15,425
Administrative and support service activities	1,863	1,862	2,110	2,296	2,284	1,583	1,724	1,757
Public administration and defence; compulsory social security	3,632	3,668	3,566	3,943	3,932	3,967	3,903	3,737
Education	3,025	2,883	2,906	3,730	3,782	3,236	3,249	3,271
Human health and social work activities	2,593	2,665	2,824	3,146	2,889	2,887	3,039	3,259
Arts, entertainment and recreation	146	196	233	268	319	381	437	429
Other service activities	1,318	1,235	1,243	1,291	1,162	1,121	1,196	1,299
Gross provincial product (CVMs)	320,034	309,266	310,515	315,678	305,805	298,440	321,039	305,523

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

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GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0701 - BANGKOK METROPOLIS

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,535	2,388	2,286	2,293	2,285	1,983	1,966	2,235
Agriculture, forestry and fishing	2,535	2,388	2,286	2,293	2,285	1,983	1,966	2,235
Non-Agriculture	4,465,243	4,778,678	5,069,448	5,406,637	5,709,314	5,307,322	5,363,508	5,744,683
Industrial	631,697	661,148	656,919	687,372	690,298	606,067	624,520	694,629
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	573,488	600,934	595,714	625,476	627,308	548,976	567,064	635,726
Electricity, gas, steam and air conditioning supply	37,315	38,792	38,186	36,837	39,909	36,210	36,383	38,217
Water supply; sewerage, waste management and remediation activities	20,894	21,422	23,019	25,059	23,081	20,882	21,072	20,686
Services	3,833,546	4,117,530	4,412,529	4,719,265	5,019,016	4,701,255	4,738,988	5,050,054
Construction	100,384	102,316	106,982	108,313	106,815	110,381	118,400	109,917
Wholesale and retail trade and repair of motor vehicles and motorcycle	920,869	1,028,532	1,102,172	1,204,764	1,309,329	1,271,901	1,235,822	1,271,398
Transportation and storage	328,510	362,325	382,727	401,493	423,993	342,677	342,050	359,067
Accommodation and food service activities	335,764	375,651	447,902	504,994	572,954	379,442	350,833	468,964
Information and communication	249,542	260,743	274,409	291,262	319,591	320,405	342,239	374,230
Financial and insurance activities	628,344	672,382	717,065	755,499	771,075	787,175	853,511	907,415
Real estate activities	93,786	96,494	102,005	103,692	112,579	114,144	117,056	107,494
Professional, scientific and technical activities	227,306	220,574	236,770	246,392	248,812	233,105	226,948	240,338
Administrative and support service activities	146,169	145,083	148,308	152,983	157,633	134,352	127,853	134,079
Public administration and defence; compulsory social security	479,041	504,036	523,034	533,848	554,494	580,490	597,992	618,415
Education	68,283	77,982	82,489	108,449	115,213	119,974	117,751	128,523
Human health and social work activities	76,161	80,513	85,485	88,665	92,329	99,142	105,326	114,199
Arts, entertainment and recreation	46,812	53,447	59,039	66,303	75,074	61,658	63,286	64,524
Other service activities	132,574	137,453	144,141	152,609	159,125	146,409	139,921	151,492
Gross provincial product (GPP)	4,467,778	4,781,066	5,071,734	5,408,930	5,711,599	5,309,305	5,365,474	5,746,918
GPP Per capita (Baht)	515,032	546,201	574,214	606,903	637,582	590,006	593,941	634,109
Population (1,000 persons)	8,675	8,753	8,832	8,912	8,958	8,999	9,034	9,063

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

0701 - BANGKOK METROPOLIS

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,477	1,399	1,412	1,338	1,303	1,190	1,183	1,256
Agriculture, forestry and fishing	1,477	1,399	1,412	1,338	1,303	1,190	1,183	1,256
Non-Agriculture	3,354,940	3,502,508	3,650,728	3,837,227	3,998,410	3,741,602	3,759,781	3,893,693
Industrial	444,222	453,398	433,178	451,208	452,516	404,911	403,232	424,473
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	391,999	400,391	383,006	396,552	397,815	355,295	354,280	374,771
Electricity, gas, steam and air conditioning supply	31,801	32,056	27,987	31,153	33,166	30,345	29,166	29,804
Water supply; sewerage, waste management and remediation activities	21,397	21,881	23,445	25,434	23,019	20,848	21,309	20,606
Services	2,915,719	3,055,176	3,227,103	3,396,507	3,558,524	3,350,022	3,370,188	3,482,647
Construction	70,861	74,013	76,142	75,885	74,388	77,123	81,569	73,797
Wholesale and retail trade and repair of motor vehicles and motorcycle	688,380	738,248	778,845	837,137	893,559	870,450	863,523	910,095
Transportation and storage	253,322	270,215	288,043	303,499	313,870	251,258	250,664	256,322
Accommodation and food service activities	269,198	285,371	323,233	349,994	380,583	253,250	227,697	286,053
Information and communication	367,847	381,641	389,001	418,101	460,107	464,937	496,505	533,676
Financial and insurance activities	390,745	414,282	447,282	463,008	472,236	499,992	545,696	526,739
Real estate activities	95,799	99,067	104,875	105,992	114,374	114,922	117,410	107,105
Professional, scientific and technical activities	167,373	162,748	172,236	177,482	178,845	168,254	159,238	159,447
Administrative and support service activities	106,074	105,375	106,145	108,319	111,006	94,872	87,459	88,007
Public administration and defence; compulsory social security	288,230	291,277	292,811	290,825	295,187	303,414	305,360	305,910
Education	43,512	47,679	49,432	63,362	66,108	68,424	66,409	71,122
Human health and social work activities	59,166	60,762	63,340	64,752	66,564	70,773	73,876	77,756
Arts, entertainment and recreation	44,865	53,414	59,014	66,271	75,425	61,551	62,895	62,661
Other service activities	98,162	101,391	105,637	109,993	114,061	106,208	100,461	103,045
Gross provincial product (CVMs)	3,356,196	3,503,634	3,651,844	3,838,230	3,999,343	3,742,439	3,760,608	3,894,585

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,267	2,829	4,006	3,947	3,718	3,787	4,262	5,185
Agriculture, forestry and fishing	2,267	2,829	4,006	3,947	3,718	3,787	4,262	5,185
Non-Agriculture	685,206	700,057	725,733	790,948	768,939	632,071	647,227	718,987
Industrial	322,086	310,347	305,790	350,077	327,771	304,028	329,545	355,571
Mining and quarrying	8	8	7	7	7	7	7	7
Manufacturing	306,251	291,846	287,154	328,736	304,843	284,013	310,243	334,279
Electricity, gas, steam and air conditioning supply	13,607	15,979	15,953	18,754	20,016	16,757	15,971	17,465
Water supply; sewerage, waste management and remediation activities	2,219	2,515	2,676	2,579	2,905	3,251	3,324	3,820
Services	363,120	389,710	419,942	440,872	441,169	328,044	317,682	363,417
Construction	9,214	10,408	9,639	11,201	10,276	10,686	9,240	12,061
Wholesale and retail trade and repair of motor vehicles and motorcycle	91,921	97,525	108,340	122,160	120,767	112,068	117,587	115,653
Transportation and storage	147,868	163,450	174,884	171,941	167,350	69,224	48,665	83,424
Accommodation and food service activities	8,473	9,019	10,787	12,164	14,294	9,610	9,953	11,591
Information and communication	5,350	4,551	5,857	5,547	7,234	7,424	7,822	8,202
Financial and insurance activities	22,974	25,562	26,680	27,348	28,195	28,374	29,389	32,268
Real estate activities	12,719	14,318	15,090	17,384	19,727	20,025	20,253	20,810
Professional, scientific and technical activities	5,237	5,639	6,944	7,310	8,948	9,095	10,684	12,471
Administrative and support service activities	23,508	22,595	22,824	23,941	24,291	22,150	24,243	26,798
Public administration and defence; compulsory social security	10,894	10,040	10,727	12,773	12,431	12,987	13,581	13,421
Education	4,087	4,108	4,253	4,061	4,092	4,036	4,073	4,140
Human health and social work activities	8,387	8,766	9,515	10,120	9,927	10,361	11,289	11,818
Arts, entertainment and recreation	542	628	847	1,017	1,131	1,297	1,450	1,388
Other service activities	11,946	13,099	13,554	13,906	12,507	10,706	9,453	9,373
Gross provincial product (GPP)	687,473	702,885	729,739	794,895	772,658	635,859	651,489	724,173
GPP Per capita (Baht)	338,497	338,721	342,338	366,070	349,478	282,609	284,671	311,251
Population (1,000 persons)	2,031	2,075	2,132	2,171	2,211	2,250	2,289	2,327

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

0702 - SAMUT PRAKAN

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	1,957	2,368	3,311	3,221	2,984	3,003	3,217	3,642
Agriculture, forestry and fishing	1,957	2,368	3,311	3,221	2,984	3,003	3,217	3,642
Non-Agriculture	543,970	546,080	565,087	609,980	597,731	497,433	501,868	546,442
Industrial	242,831	233,835	223,436	252,463	238,795	224,401	238,269	250,046
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	229,724	219,400	209,890	236,808	222,790	210,222	224,798	236,557
Electricity, gas, steam and air conditioning supply	11,051	12,302	11,296	13,418	13,574	11,595	10,926	10,688
Water supply; sewerage, waste management and remediation activities	2,231	2,523	2,681	2,582	2,872	3,225	3,289	3,693
Services	303,475	315,670	346,585	361,383	363,900	273,769	262,791	296,869
Construction	6,480	7,498	6,836	7,817	7,122	7,460	6,347	8,064
Wholesale and retail trade and repair of motor vehicles and motorcycle	67,339	67,747	73,129	81,050	79,158	73,756	78,395	79,591
Transportation and storage	140,748	150,380	172,205	170,634	171,157	72,734	49,299	83,707
Accommodation and food service activities	6,843	6,893	7,824	8,467	9,545	6,573	6,661	7,267
Information and communication	5,551	4,718	6,030	5,750	7,482	7,675	8,046	8,226
Financial and insurance activities	15,073	16,511	17,561	17,729	18,641	19,736	20,150	20,002
Real estate activities	12,702	14,379	15,192	17,402	19,625	19,739	19,899	20,327
Professional, scientific and technical activities	3,837	4,140	5,025	5,238	6,398	6,528	7,453	8,225
Administrative and support service activities	17,184	16,540	16,469	17,096	17,261	15,827	16,781	17,810
Public administration and defence; compulsory social security	6,554	5,802	6,005	6,958	6,618	6,788	6,935	6,639
Education	2,349	2,261	2,300	2,139	2,116	2,079	2,076	2,074
Human health and social work activities	7,017	7,098	7,574	7,958	7,708	7,942	8,511	8,714
Arts, entertainment and recreation	473	577	778	935	1,046	1,192	1,328	1,235
Other service activities	9,675	10,479	10,766	10,862	9,738	8,447	7,390	6,965
Gross provincial product (GPP)	548,898	551,400	571,399	616,458	603,916	503,086	507,759	552,999

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	6,466	5,361	5,588	6,043	6,124	5,443	5,483	6,328
Agriculture, forestry and fishing	6,466	5,361	5,588	6,043	6,124	5,443	5,483	6,328
Non-Agriculture	336,931	341,079	378,922	402,389	434,952	412,534	412,204	442,268
Industrial	203,750	197,312	217,600	220,972	238,032	225,480	223,922	240,040
Mining and quarrying	150	132	111	118	77	78	77	76
Manufacturing	193,583	185,005	203,233	203,278	218,148	206,551	205,964	219,903
Electricity, gas, steam and air conditioning supply	7,742	9,554	11,303	15,191	17,593	16,543	15,203	17,416
Water supply; sewerage, waste management and remediation activities	2,275	2,621	2,953	2,385	2,214	2,309	2,679	2,646
Services	133,181	143,767	161,322	181,417	196,921	187,054	188,281	202,228
Construction	10,597	11,900	11,829	11,525	13,635	11,461	12,186	12,718
Wholesale and retail trade and repair of motor vehicles and motorcycle	48,028	53,043	65,334	72,384	77,382	70,496	68,629	68,515
Transportation and storage	6,855	8,397	9,248	9,877	10,145	9,293	9,984	10,314
Accommodation and food service activities	3,975	4,184	4,716	5,319	5,856	4,237	4,539	5,197
Information and communication	3,814	3,377	3,716	4,577	5,335	5,779	6,015	6,690
Financial and insurance activities	14,478	15,288	15,308	16,037	16,677	16,880	16,514	18,338
Real estate activities	10,195	12,909	13,193	17,631	17,963	18,120	14,504	20,877
Professional, scientific and technical activities	2,011	2,343	3,039	3,271	3,348	3,989	4,400	5,043
Administrative and support service activities	4,649	4,976	5,201	5,478	5,464	5,755	5,920	6,719
Public administration and defence; compulsory social security	5,978	6,266	6,951	7,857	8,258	8,323	9,130	9,583
Education	13,159	11,289	12,216	15,822	20,204	19,776	21,246	21,592
Human health and social work activities	5,353	5,680	6,135	6,746	6,573	6,714	7,713	8,805
Arts, entertainment and recreation	880	959	999	1,134	1,218	1,196	1,269	1,503
Other service activities	3,209	3,156	3,439	3,761	4,863	5,036	6,229	6,333
Gross provincial product (GPP)	343,397	346,440	384,510	408,433	441,076	417,977	417,687	448,596
GPP Per capita (Baht)	219,440	214,159	229,937	236,274	250,920	233,986	230,242	243,639
Population (1,000 persons)	1,565	1,618	1,672	1,729	1,758	1,786	1,814	1,841

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

0703 - PATHUM THANI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	3,002	2,481	2,768	2,879	2,806	2,491	2,670	2,942
Agriculture, forestry and fishing	3,002	2,481	2,768	2,879	2,806	2,491	2,670	2,942
Non-Agriculture	249,825	252,295	278,093	289,298	310,725	295,440	293,008	307,127
Industrial	153,396	151,277	166,558	165,550	177,890	168,781	165,191	171,398
Mining and quarrying	96	82	67	72	45	43	41	39
Manufacturing	144,708	140,980	154,652	151,691	163,076	154,623	151,803	157,837
Electricity, gas, steam and air conditioning supply	7,137	8,801	10,337	13,180	14,387	13,525	12,425	12,604
Water supply; sewerage, waste management and remediation activities	1,400	1,640	1,857	1,515	1,432	1,545	1,760	1,767
Services	96,002	100,433	110,873	122,272	131,257	125,120	126,057	133,722
Construction	7,543	8,677	8,489	8,139	9,569	8,090	8,461	8,602
Wholesale and retail trade and repair of motor vehicles and motorcycle	33,052	34,766	41,637	45,054	47,510	43,401	43,261	44,597
Transportation and storage	4,841	5,324	5,863	6,189	6,350	5,837	6,112	6,247
Accommodation and food service activities	3,212	3,195	3,415	3,694	3,905	2,918	3,093	3,323
Information and communication	5,495	4,855	5,273	6,540	7,615	8,258	8,573	9,323
Financial and insurance activities	8,736	9,144	9,314	9,544	9,963	10,522	10,401	10,426
Real estate activities	9,918	12,624	12,926	17,181	17,397	17,384	13,866	19,856
Professional, scientific and technical activities	1,479	1,726	2,208	2,354	2,403	2,874	3,084	3,351
Administrative and support service activities	3,394	3,637	3,747	3,905	3,877	4,096	4,082	4,448
Public administration and defence; compulsory social security	3,597	3,621	3,891	4,280	4,396	4,350	4,662	4,741
Education	7,675	6,237	6,679	8,417	10,535	10,212	10,785	10,693
Human health and social work activities	4,194	4,297	4,539	4,907	4,702	4,731	5,335	5,933
Arts, entertainment and recreation	963	1,070	1,121	1,287	1,395	1,359	1,437	1,679
Other service activities	2,499	2,431	2,631	2,829	3,648	3,837	4,708	4,539
Gross provincial product (CVMs)	252,514	254,140	280,179	291,468	312,627	296,974	294,839	309,255

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

0704 - SAMUT SAKHON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	17,119	14,066	7,452	6,941	6,600	7,167	7,141	10,414
Agriculture, forestry and fishing	17,119	14,066	7,452	6,941	6,600	7,167	7,141	10,414
Non-Agriculture	325,910	341,165	379,035	400,024	408,569	397,215	413,575	429,888
Industrial	239,932	248,546	280,063	292,091	291,876	284,733	297,546	309,623
Mining and quarrying	636	764	846	557	440	168	247	309
Manufacturing	229,054	236,915	268,232	281,600	280,796	274,214	286,379	298,184
Electricity, gas, steam and air conditioning supply	8,215	8,384	8,596	7,827	8,241	8,376	8,898	8,641
Water supply; sewerage, waste management and remediation activities	2,028	2,482	2,389	2,107	2,400	1,976	2,022	2,489
Services	85,977	92,620	98,972	107,933	116,694	112,482	116,029	120,265
Construction	6,813	7,266	6,986	7,602	8,340	5,631	5,765	6,406
Wholesale and retail trade and repair of motor vehicles and motorcycle	43,438	47,586	53,309	59,697	65,582	64,339	68,195	68,108
Transportation and storage	4,640	5,137	5,533	5,097	5,065	4,471	4,182	5,504
Accommodation and food service activities	643	681	733	827	859	699	565	571
Information and communication	2,153	2,392	2,251	2,370	2,704	2,859	2,862	2,524
Financial and insurance activities	7,741	8,510	8,920	9,395	9,457	9,408	9,245	10,874
Real estate activities	6,151	5,774	5,436	6,298	7,157	7,312	6,824	7,499
Professional, scientific and technical activities	726	604	635	687	854	917	958	997
Administrative and support service activities	2,292	2,489	2,483	2,055	2,118	1,994	1,973	2,013
Public administration and defence; compulsory social security	3,999	4,152	4,339	5,156	4,932	5,170	5,369	5,394
Education	1,625	1,689	1,716	1,666	1,656	1,687	1,733	1,762
Human health and social work activities	4,279	4,500	4,844	5,337	6,072	6,168	6,617	6,867
Arts, entertainment and recreation	224	541	557	540	558	541	476	423
Other service activities	1,253	1,298	1,231	1,206	1,338	1,285	1,265	1,320
Gross provincial product (GPP)	343,028	355,231	386,487	406,965	415,169	404,382	420,715	440,303
GPP Per capita (Baht)	353,161	360,912	375,021	390,508	394,067	379,778	391,063	405,187
Population (1,000 persons)	971	984	1,031	1,042	1,054	1,065	1,076	1,087

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

0704 - SAMUT SAKHON

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	16,493	12,526	6,605	5,979	5,421	6,182	5,719	7,589
Agriculture, forestry and fishing	16,493	12,526	6,605	5,979	5,421	6,182	5,719	7,589
Non-Agriculture	241,407	249,488	267,632	278,107	287,538	286,440	289,589	290,952
Industrial	182,571	187,805	203,157	208,748	213,044	214,324	214,612	213,256
Mining and quarrying	242	218	213	140	184	173	132	164
Manufacturing	173,687	178,311	193,596	199,450	203,108	204,840	205,214	203,145
Electricity, gas, steam and air conditioning supply	7,573	7,911	8,018	8,190	8,544	8,236	8,226	8,725
Water supply; sewerage, waste management and remediation activities	1,273	1,575	1,517	1,329	1,541	1,337	1,291	1,551
Services	58,201	60,929	63,886	68,486	73,280	71,198	73,720	76,152
Construction	4,823	5,268	4,987	5,340	5,825	3,925	3,920	4,245
Wholesale and retail trade and repair of motor vehicles and motorcycle	27,174	28,421	30,978	33,950	36,861	36,399	39,099	40,000
Transportation and storage	3,428	3,716	3,935	3,669	3,528	3,303	3,104	3,983
Accommodation and food service activities	529	526	536	579	578	493	393	372
Information and communication	2,488	2,741	2,571	2,747	3,163	3,346	3,347	2,911
Financial and insurance activities	4,568	4,959	5,286	5,464	5,542	5,765	5,684	6,037
Real estate activities	6,165	5,817	5,488	6,323	7,141	7,228	6,725	7,351
Professional, scientific and technical activities	555	463	483	521	648	698	719	708
Administrative and support service activities	1,672	1,818	1,788	1,464	1,501	1,419	1,360	1,333
Public administration and defence; compulsory social security	2,406	2,399	2,429	2,809	2,625	2,702	2,742	2,668
Education	863	871	862	818	797	801	809	800
Human health and social work activities	3,373	3,431	3,618	3,923	4,403	4,415	4,655	4,714
Arts, entertainment and recreation	174	428	442	431	448	431	377	325
Other service activities	1,017	1,018	955	927	1,020	985	958	949
Gross provincial product (CVMs)	258,426	263,544	277,018	287,145	296,260	295,807	298,609	301,648

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	19,269	21,220	20,201	20,672	20,386	20,291	21,436	18,760
Agriculture, forestry and fishing	19,269	21,220	20,201	20,672	20,386	20,291	21,436	18,760
Non-Agriculture	282,284	295,413	309,399	329,565	336,162	325,064	340,692	348,487
Industrial	172,895	175,768	183,996	196,907	193,385	183,115	197,687	202,791
Mining and quarrying	2,124	2,112	1,947	2,137	3,107	2,577	1,703	3,921
Manufacturing	165,082	167,740	175,804	188,937	183,949	174,300	189,723	192,794
Electricity, gas, steam and air conditioning supply	4,507	4,635	4,811	4,383	4,718	4,886	5,087	4,937
Water supply; sewerage, waste management and remediation activities	1,182	1,281	1,435	1,449	1,610	1,352	1,174	1,138
Services	109,389	119,645	125,403	132,658	142,777	141,949	143,004	145,696
Construction	8,465	10,546	9,682	12,999	11,602	12,707	13,193	12,128
Wholesale and retail trade and repair of motor vehicles and motorcycle	33,663	37,759	40,642	45,040	46,794	45,693	45,783	45,250
Transportation and storage	6,671	6,780	7,478	8,311	9,072	7,462	7,576	8,260
Accommodation and food service activities	1,212	1,494	1,674	1,886	1,905	1,761	1,841	2,215
Information and communication	1,855	1,969	2,056	2,477	2,557	2,571	2,276	1,906
Financial and insurance activities	10,132	11,157	11,627	12,199	12,823	12,945	12,431	14,427
Real estate activities	5,480	4,981	4,464	6,448	6,918	6,692	7,030	7,448
Professional, scientific and technical activities	1,498	1,436	1,514	1,536	1,847	1,906	1,692	1,550
Administrative and support service activities	747	792	759	809	960	744	697	742
Public administration and defence; compulsory social security	5,929	6,297	6,637	7,603	7,804	8,079	8,676	8,599
Education	28,659	30,829	32,805	27,204	34,287	34,719	34,678	35,621
Human health and social work activities	3,596	3,820	4,127	4,485	4,411	4,762	5,217	5,461
Arts, entertainment and recreation	353	415	488	550	622	729	767	718
Other service activities	1,126	1,370	1,450	1,112	1,174	1,180	1,147	1,371
Gross provincial product (GPP)	301,553	316,633	329,600	350,237	356,548	345,355	362,128	367,247
GPP Per capita (Baht)	278,216	285,301	281,135	295,349	297,181	284,467	294,759	295,404
Population (1,000 persons)	1,084	1,110	1,172	1,186	1,200	1,214	1,229	1,243

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

0705 - NAKHON PATHOM

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	10,836	11,546	11,570	11,806	10,920	10,876	11,257	8,921
Agriculture, forestry and fishing	10,836	11,546	11,570	11,806	10,920	10,876	11,257	8,921
Non-Agriculture	201,756	207,860	214,454	222,829	226,863	219,684	225,303	223,774
Industrial	128,296	129,437	134,146	139,516	137,991	131,034	136,521	135,041
Mining and quarrying	1,408	1,419	1,212	1,275	1,925	1,907	1,156	2,053
Manufacturing	121,540	122,337	127,036	132,152	129,562	122,979	129,284	126,677
Electricity, gas, steam and air conditioning supply	4,155	4,373	4,487	4,587	4,892	4,804	4,703	4,985
Water supply; sewerage, waste management and remediation activities	781	914	1,014	1,067	1,192	979	869	910
Services	73,553	78,262	80,209	83,226	88,320	87,771	88,170	88,066
Construction	6,008	7,669	6,928	9,157	8,123	8,965	9,184	8,225
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,157	22,613	23,615	25,516	26,153	25,643	26,183	26,464
Transportation and storage	4,675	4,546	4,792	5,348	5,658	4,631	4,700	4,947
Accommodation and food service activities	946	1,107	1,183	1,283	1,236	1,115	1,125	1,275
Information and communication	2,342	2,479	2,544	3,079	3,177	3,205	2,834	2,340
Financial and insurance activities	6,212	6,781	7,186	7,415	7,842	8,251	7,961	8,340
Real estate activities	5,674	5,183	4,653	6,685	7,128	6,829	7,157	7,550
Professional, scientific and technical activities	1,097	1,054	1,095	1,100	1,320	1,369	1,183	1,024
Administrative and support service activities	530	562	530	560	660	512	465	475
Public administration and defence; compulsory social security	3,568	3,639	3,716	4,142	4,154	4,223	4,431	4,254
Education	15,025	15,684	16,267	13,180	16,275	16,214	15,871	15,821
Human health and social work activities	2,670	2,744	2,897	3,091	2,988	3,181	3,414	3,463
Arts, entertainment and recreation	332	407	479	539	613	714	749	682
Other service activities	849	1,014	1,063	805	841	850	821	931
Gross provincial product (CVMs)	210,975	217,834	224,312	232,815	235,750	228,662	234,638	230,257

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 - NONTABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	5,141	4,330	3,946	5,031	4,478	4,353	4,354	5,034
Agriculture, forestry and fishing	5,141	4,330	3,946	5,031	4,478	4,353	4,354	5,034
Non-Agriculture	267,196	285,148	313,269	321,391	344,938	345,248	346,994	364,069
Industrial	53,074	55,012	61,351	58,333	62,679	59,857	63,229	65,387
Mining and quarrying	52	120	106	112	103	103	102	100
Manufacturing	45,938	47,296	53,649	50,504	53,909	51,324	54,433	56,564
Electricity, gas, steam and air conditioning supply	5,042	5,546	5,454	5,473	6,168	5,971	6,246	6,401
Water supply; sewerage, waste management and remediation activities	2,042	2,050	2,141	2,245	2,499	2,459	2,449	2,321
Services	214,121	230,136	251,919	263,058	282,258	285,392	283,765	298,682
Construction	13,446	15,051	14,422	14,296	13,503	11,507	11,224	13,153
Wholesale and retail trade and repair of motor vehicles and motorcycle	51,141	52,138	57,968	61,926	64,655	63,414	59,790	57,475
Transportation and storage	7,431	9,907	10,824	11,926	12,471	11,473	12,492	12,428
Accommodation and food service activities	5,025	5,264	6,651	7,498	9,229	7,958	7,533	8,724
Information and communication	16,660	19,078	22,184	23,529	26,875	29,217	28,263	30,217
Financial and insurance activities	29,220	29,270	30,302	29,698	30,599	31,751	31,478	35,294
Real estate activities	13,876	14,039	15,290	15,756	16,934	18,810	19,985	20,932
Professional, scientific and technical activities	3,056	3,637	4,800	5,010	5,883	5,745	6,830	7,800
Administrative and support service activities	4,612	5,117	5,656	5,754	6,196	5,719	5,077	4,828
Public administration and defence; compulsory social security	17,512	18,164	20,396	20,686	21,475	23,022	24,757	24,567
Education	7,326	7,703	8,123	7,518	7,879	7,354	7,408	7,641
Human health and social work activities	30,370	33,768	36,262	38,047	42,439	47,228	45,406	50,364
Arts, entertainment and recreation	8,549	10,502	12,344	14,352	16,872	15,641	17,818	18,757
Other service activities	5,899	6,496	6,696	7,063	7,248	6,553	5,704	6,502
Gross provincial product (GPP)	272,336	289,477	317,215	326,422	349,416	349,601	351,347	369,103
GPP Per capita (Baht)	172,986	178,601	187,417	189,517	199,445	196,276	194,110	200,764
Population (1,000 persons)	1,574	1,621	1,693	1,722	1,752	1,781	1,810	1,838

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

0706 - NONTABURI

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	2,221	1,773	1,762	2,097	1,780	1,751	1,808	1,954
Agriculture, forestry and fishing	2,221	1,773	1,762	2,097	1,780	1,751	1,808	1,954
Non-Agriculture	201,451	210,695	228,237	230,965	245,897	246,348	245,693	251,605
Industrial	40,871	42,109	46,388	44,266	47,594	45,378	47,160	48,066
Mining and quarrying	33	75	64	68	60	58	54	52
Manufacturing	34,667	35,563	40,248	37,396	40,081	38,060	39,738	40,668
Electricity, gas, steam and air conditioning supply	4,298	4,605	4,005	4,649	5,138	5,002	5,013	5,089
Water supply; sewerage, waste management and remediation activities	2,107	2,102	2,203	2,316	2,521	2,488	2,571	2,414
Services	160,254	168,229	181,495	186,216	197,820	200,308	198,015	202,993
Construction	9,543	10,944	10,321	10,069	9,443	8,065	7,715	8,802
Wholesale and retail trade and repair of motor vehicles and motorcycle	36,664	35,856	39,109	40,881	41,930	41,222	39,946	39,306
Transportation and storage	5,382	5,965	6,603	7,127	7,556	7,002	7,340	7,367
Accommodation and food service activities	4,049	4,019	4,826	5,226	6,161	5,400	4,995	5,427
Information and communication	20,629	23,508	26,402	28,401	32,512	35,638	34,481	36,112
Financial and insurance activities	18,939	18,925	20,155	19,381	20,182	21,824	21,528	21,952
Real estate activities	13,976	14,217	15,513	15,895	16,980	18,687	19,795	20,597
Professional, scientific and technical activities	2,485	2,964	3,857	3,986	4,670	4,571	5,286	5,732
Administrative and support service activities	3,358	3,731	4,065	4,092	4,385	4,048	3,481	3,178
Public administration and defence; compulsory social security	10,536	10,497	11,418	11,269	11,432	12,033	12,642	12,152
Education	4,171	4,214	4,347	3,931	4,042	3,726	3,697	3,720
Human health and social work activities	20,868	22,292	23,153	23,615	25,743	28,114	26,368	28,245
Arts, entertainment and recreation	11,029	14,557	17,004	19,585	23,091	21,288	24,170	24,337
Other service activities	4,436	4,875	4,997	5,165	5,269	4,825	4,171	4,513
Gross provincial product (CVMs)	202,227	210,561	227,811	231,039	245,207	245,599	245,056	251,123

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	53,126	55,999	61,084	58,560	57,700	56,696	62,742	69,105
Agriculture, forestry and fishing	53,126	55,999	61,084	58,560	57,700	56,696	62,742	69,105
Non-Agriculture	172,781	185,991	196,040	199,183	204,446	201,288	212,274	223,376
Industrial	42,303	47,827	49,403	49,192	49,808	46,108	55,505	59,165
Mining and quarrying	8,763	8,129	6,219	6,528	6,821	7,269	7,372	8,755
Manufacturing	29,908	35,894	39,212	38,854	38,568	34,166	42,857	45,083
Electricity, gas, steam and air conditioning supply	2,824	2,953	3,056	2,886	3,497	3,720	4,141	4,126
Water supply; sewerage, waste management and remediation activities	808	852	915	924	922	953	1,134	1,200
Services	130,479	138,164	146,638	149,990	154,638	155,180	156,770	164,211
Construction	10,076	10,163	10,156	9,013	9,253	9,516	10,105	11,049
Wholesale and retail trade and repair of motor vehicles and motorcycle	27,036	31,048	34,499	35,774	37,098	36,507	36,488	37,438
Transportation and storage	7,036	7,798	8,300	7,452	7,848	7,219	8,431	9,352
Accommodation and food service activities	2,183	2,362	2,699	3,048	3,436	2,643	2,145	2,554
Information and communication	1,933	1,905	2,121	2,388	2,731	2,743	2,711	2,829
Financial and insurance activities	15,629	17,623	18,349	19,573	19,995	20,503	19,494	21,598
Real estate activities	11,426	10,804	11,740	11,616	11,397	12,251	12,222	12,382
Professional, scientific and technical activities	106	101	104	93	117	144	127	153
Administrative and support service activities	1,074	1,089	1,212	1,236	1,256	814	661	750
Public administration and defence; compulsory social security	12,956	13,399	13,782	14,644	15,242	15,371	15,418	15,016
Education	30,367	30,586	31,572	32,136	32,410	32,863	33,493	34,477
Human health and social work activities	7,524	8,017	8,553	9,197	10,002	10,708	11,534	12,419
Arts, entertainment and recreation	447	557	662	778	921	1,080	1,304	1,496
Other service activities	2,685	2,713	2,887	3,041	2,933	2,819	2,637	2,698
Gross provincial cluster product	225,907	241,989	257,125	257,743	262,146	257,984	275,017	292,481
Gross provincial cluster product per capita (Baht)	72,286	77,640	82,646	83,037	84,703	83,612	89,413	95,401
Population (1,000 persons)	3,125	3,117	3,111	3,104	3,095	3,085	3,076	3,066

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	30,656	32,308	33,805	35,783	35,364	34,271	36,027	37,416
Agriculture, forestry and fishing	30,656	32,308	33,805	35,783	35,364	34,271	36,027	37,416
Non-Agriculture	119,107	122,020	126,062	130,646	131,195	127,195	132,052	132,776
Industrial	29,849	29,922	30,276	34,234	33,684	29,371	32,692	32,077
Mining and quarrying	4,506	4,483	3,617	3,670	3,675	4,054	4,133	4,437
Manufacturing	22,933	22,859	24,126	27,946	26,964	21,895	24,911	23,891
Electricity, gas, steam and air conditioning supply	2,603	2,786	2,851	2,987	3,552	3,624	3,856	3,956
Water supply; sewerage, waste management and remediation activities	441	466	509	516	527	584	662	697
Services	87,801	90,576	94,244	94,673	95,701	95,790	97,316	98,687
Construction	7,033	7,270	7,146	6,244	6,374	6,596	6,907	7,357
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,992	18,461	19,882	19,969	20,208	19,813	20,654	21,164
Transportation and storage	4,944	5,306	5,598	5,046	5,155	4,715	5,500	5,970
Accommodation and food service activities	1,853	1,884	2,031	2,191	2,381	2,104	1,764	1,960
Information and communication	2,455	2,409	2,591	2,982	3,432	3,462	3,445	3,633
Financial and insurance activities	10,262	11,493	12,056	12,920	12,903	13,477	13,275	13,091
Real estate activities	12,108	11,501	12,508	12,314	12,010	12,782	12,730	12,843
Professional, scientific and technical activities	87	83	85	75	93	115	99	114
Administrative and support service activities	715	724	794	801	808	523	411	446
Public administration and defence; compulsory social security	7,795	7,743	7,716	7,978	8,114	8,034	7,873	7,428
Education	15,853	15,499	15,593	15,510	15,330	15,300	15,293	15,290
Human health and social work activities	5,220	5,371	5,577	5,861	6,257	6,600	6,956	7,243
Arts, entertainment and recreation	335	449	531	618	734	855	1,030	1,133
Other service activities	1,862	1,873	1,981	2,057	1,961	1,895	1,752	1,689
Gross provincial cluster product (CVMs)	150,847	155,580	161,209	167,919	168,019	162,880	169,566	171,776

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	32,037	34,799	34,421	34,437	35,167	37,167	38,720	42,861
Agriculture, forestry and fishing	32,037	34,799	34,421	34,437	35,167	37,167	38,720	42,861
Non-Agriculture	79,762	86,931	91,708	92,958	96,758	98,789	103,512	106,786
Industrial	10,843	12,440	12,411	13,268	13,876	13,836	15,589	16,301
Mining and quarrying	602	671	538	494	401	293	291	312
Manufacturing	8,472	9,963	9,981	10,980	11,392	11,263	12,511	13,046
Electricity, gas, steam and air conditioning supply	1,391	1,439	1,477	1,352	1,626	1,779	2,151	2,195
Water supply; sewerage, waste management and remediation activities	378	367	415	442	458	502	637	748
Services	68,919	74,491	79,297	79,691	82,882	84,953	87,923	90,485
Construction	6,143	6,303	5,923	6,361	6,529	6,710	6,934	7,619
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,208	15,367	16,425	16,555	18,786	19,301	18,622	18,468
Transportation and storage	2,967	3,406	4,203	3,703	4,321	4,468	5,749	5,444
Accommodation and food service activities	637	690	780	881	981	837	902	1,010
Information and communication	1,187	1,101	1,222	1,191	1,273	1,196	1,294	1,340
Financial and insurance activities	7,875	9,075	9,409	10,010	10,262	10,567	10,520	11,257
Real estate activities	4,485	5,154	6,261	5,841	5,964	6,520	6,716	7,048
Professional, scientific and technical activities	24	48	92	76	56	45	41	43
Administrative and support service activities	162	164	185	228	250	150	130	160
Public administration and defence; compulsory social security	6,240	6,430	6,619	6,955	7,247	7,520	7,441	7,513
Education	20,670	21,137	22,273	21,439	20,433	20,675	22,184	22,644
Human health and social work activities	3,726	3,969	4,183	4,564	4,844	5,090	5,472	5,962
Arts, entertainment and recreation	157	196	233	272	324	362	426	476
Other service activities	1,437	1,450	1,490	1,614	1,612	1,513	1,492	1,500
Gross provincial cluster product	111,798	121,730	126,129	127,395	131,925	135,957	142,231	149,647
Gross provincial cluster product per capita (Baht)	59,042	64,365	66,681	67,401	69,863	72,079	75,506	79,566
Population (1,000 persons)	1,894	1,891	1,892	1,890	1,888	1,886	1,884	1,881

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

UPPER NORTHEASTERN SUBREGION 2

(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	16,576	17,965	17,866	18,358	18,263	19,321	19,964	20,979
Agriculture, forestry and fishing	16,576	17,965	17,866	18,358	18,263	19,321	19,964	20,979
Non-Agriculture	51,204	53,842	55,836	56,061	57,297	57,843	60,114	60,106
Industrial	6,594	6,843	6,738	7,324	7,617	7,164	7,555	7,818
Mining and quarrying	383	416	322	299	231	163	155	160
Manufacturing	4,858	5,023	4,965	5,488	5,670	5,243	5,421	5,576
Electricity, gas, steam and air conditioning supply	1,288	1,363	1,381	1,418	1,680	1,757	2,037	2,103
Water supply; sewerage, waste management and remediation activities	210	205	235	252	267	313	377	439
Services	44,440	46,826	48,971	48,531	49,457	50,499	52,356	52,024
Construction	4,309	4,532	4,190	4,430	4,525	4,680	4,766	5,103
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,914	8,696	9,100	9,047	10,005	10,265	10,165	9,959
Transportation and storage	2,071	2,309	2,836	2,509	2,836	2,915	3,740	3,482
Accommodation and food service activities	532	539	573	617	664	655	735	766
Information and communication	1,442	1,331	1,434	1,421	1,528	1,444	1,572	1,630
Financial and insurance activities	5,187	5,942	6,195	6,640	6,624	6,919	7,217	6,849
Real estate activities	4,739	5,470	6,650	6,173	6,266	6,781	6,975	7,293
Professional, scientific and technical activities	26	52	97	80	58	47	41	42
Administrative and support service activities	104	105	116	141	153	92	77	90
Public administration and defence; compulsory social security	3,754	3,716	3,705	3,789	3,858	3,931	3,799	3,716
Education	10,726	10,650	10,936	10,288	9,609	9,566	10,063	9,972
Human health and social work activities	2,399	2,467	2,524	2,683	2,789	2,886	3,031	3,178
Arts, entertainment and recreation	116	157	185	214	255	283	333	355
Other service activities	1,031	1,037	1,060	1,133	1,121	1,058	1,030	975
Gross provincial cluster product (CVMs)	68,245	72,394	74,194	74,969	76,071	77,776	80,704	81,812

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

CENTRAL NORTHEASTERN SUBREGION

(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	61,660	61,891	61,786	65,698	59,319	64,344	65,108	69,127
Agriculture, forestry and fishing	61,660	61,891	61,786	65,698	59,319	64,344	65,108	69,127
Non-Agriculture	295,671	312,358	327,896	344,196	349,212	346,207	358,642	364,595
Industrial	96,311	98,308	99,647	106,588	104,310	97,877	108,593	108,267
Mining and quarrying	1,475	1,532	1,284	1,468	1,614	1,493	1,509	1,597
Manufacturing	88,677	90,347	91,772	97,794	94,566	88,292	98,462	98,156
Electricity, gas, steam and air conditioning supply	4,983	5,166	5,295	5,988	6,737	6,709	6,964	6,820
Water supply; sewerage, waste management and remediation activities	1,176	1,263	1,295	1,339	1,393	1,383	1,658	1,694
Services	199,360	214,050	228,249	237,608	244,902	248,330	250,049	256,329
Construction	15,567	15,508	15,070	15,838	15,675	16,498	17,472	16,910
Wholesale and retail trade and repair of motor vehicles and motorcycle	39,338	45,098	49,519	53,461	55,140	56,935	54,823	52,969
Transportation and storage	7,206	8,673	9,000	9,603	10,312	9,397	10,295	10,915
Accommodation and food service activities	3,663	4,582	5,323	6,020	6,837	5,494	5,302	5,738
Information and communication	2,478	2,177	2,498	3,001	3,769	3,678	3,702	3,604
Financial and insurance activities	24,781	28,491	29,624	31,378	32,056	32,820	32,589	35,166
Real estate activities	14,205	16,021	19,292	19,732	20,008	21,232	21,542	21,753
Professional, scientific and technical activities	212	264	278	285	338	369	358	392
Administrative and support service activities	767	820	949	1,011	1,087	718	584	1,139
Public administration and defence; compulsory social security	17,791	17,656	18,381	19,357	20,150	19,942	19,932	20,360
Education	55,901	56,372	58,896	57,268	57,902	58,559	59,679	61,504
Human health and social work activities	12,753	13,487	14,339	15,569	16,438	17,401	18,633	20,409
Arts, entertainment and recreation	543	663	775	898	1,054	1,193	1,395	1,569
Other service activities	4,156	4,238	4,305	4,188	4,137	4,095	3,742	3,901
Gross provincial cluster product	357,331	374,248	389,682	409,894	408,530	410,550	423,749	433,722
Gross provincial cluster product per capita (Baht)	80,617	84,800	88,648	93,632	93,690	94,538	97,988	100,730
Population (1,000 persons)	4,432	4,413	4,396	4,378	4,360	4,343	4,325	4,306

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

CENTRAL NORTHEASTERN SUBREGION

(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	28,262	29,465	29,488	31,242	28,106	30,280	31,341	31,574
Agriculture, forestry and fishing	28,262	29,465	29,488	31,242	28,106	30,280	31,341	31,574
Non-Agriculture	201,046	203,831	213,035	221,972	221,799	216,341	221,149	219,554
Industrial	69,784	66,731	69,709	75,589	73,385	64,938	68,159	67,530
Mining and quarrying	882	890	761	862	909	840	835	834
Manufacturing	63,891	60,570	63,598	68,572	65,894	57,719	60,781	60,100
Electricity, gas, steam and air conditioning supply	4,632	4,907	4,942	5,886	6,421	6,187	6,172	6,240
Water supply; sewerage, waste management and remediation activities	647	696	725	751	800	854	975	990
Services	131,494	136,974	143,192	146,549	148,300	150,367	152,086	151,123
Construction	10,901	11,128	10,641	11,008	10,830	11,483	12,002	11,317
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,885	27,039	28,835	30,362	30,658	31,626	31,529	30,709
Transportation and storage	4,906	5,149	5,376	5,697	6,051	5,530	5,949	6,268
Accommodation and food service activities	3,109	3,638	3,971	4,277	4,702	4,508	4,594	4,631
Information and communication	3,182	2,776	3,071	3,764	4,752	4,652	4,706	4,608
Financial and insurance activities	16,480	18,784	19,584	20,913	20,866	21,727	22,529	21,652
Real estate activities	15,014	17,009	20,482	20,836	20,999	22,067	22,341	22,458
Professional, scientific and technical activities	187	233	242	246	290	318	302	316
Administrative and support service activities	503	537	611	644	688	454	357	667
Public administration and defence; compulsory social security	10,704	10,203	10,291	10,545	10,727	10,424	10,178	10,071
Education	29,291	28,669	29,195	27,742	27,487	27,367	27,349	27,371
Human health and social work activities	8,336	8,500	8,768	9,278	9,593	9,993	10,455	11,057
Arts, entertainment and recreation	408	534	621	713	840	944	1,101	1,185
Other service activities	2,873	2,914	2,943	2,822	2,752	2,737	2,476	2,433
Gross provincial cluster product (CVMs)	229,919	234,243	243,101	253,977	249,723	247,276	253,267	252,011

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	98,956	95,249	95,783	102,959	94,932	102,337	108,742	117,158
Agriculture, forestry and fishing	98,956	95,249	95,783	102,959	94,932	102,337	108,742	117,158
Non-Agriculture	356,952	383,234	404,635	425,933	436,694	439,042	462,581	485,462
Industrial	108,112	117,210	128,015	136,797	137,175	136,837	157,489	168,659
Mining and quarrying	3,389	3,748	3,613	3,601	4,201	4,258	4,462	5,702
Manufacturing	94,417	100,852	110,625	118,811	114,445	113,383	129,301	135,415
Electricity, gas, steam and air conditioning supply	8,787	11,028	11,963	12,400	16,227	16,941	21,252	25,028
Water supply; sewerage, waste management and remediation activities	1,519	1,583	1,814	1,985	2,302	2,255	2,475	2,514
Services	248,840	266,024	276,620	289,137	299,519	302,204	305,092	316,803
Construction	20,770	22,573	23,015	23,857	24,765	24,538	26,010	25,884
Wholesale and retail trade and repair of motor vehicles and motorcycle	57,709	63,723	67,577	73,549	75,802	77,006	75,079	74,861
Transportation and storage	9,562	10,229	11,726	12,348	13,625	12,924	13,512	14,876
Accommodation and food service activities	4,514	5,084	6,297	7,123	8,140	6,307	6,228	6,481
Information and communication	3,472	3,489	3,850	4,442	5,486	4,983	4,853	4,603
Financial and insurance activities	29,525	32,830	34,293	35,947	36,521	37,844	37,113	41,662
Real estate activities	18,375	19,682	19,884	19,864	18,770	19,594	19,982	22,354
Professional, scientific and technical activities	333	395	421	464	535	446	484	524
Administrative and support service activities	1,258	1,261	1,413	1,537	1,670	1,316	1,315	1,427
Public administration and defence; compulsory social security	27,036	27,536	28,402	30,362	31,625	32,033	31,963	31,581
Education	56,088	57,551	56,926	54,943	56,566	58,663	60,379	62,715
Human health and social work activities	13,921	14,725	15,707	17,075	18,053	18,789	20,424	21,718
Arts, entertainment and recreation	1,218	1,778	1,742	2,069	2,302	2,268	2,671	2,811
Other service activities	5,060	5,169	5,367	5,558	5,660	5,492	5,080	5,307
Gross provincial cluster product	455,909	478,483	500,419	528,893	531,626	541,379	571,323	602,620
Gross provincial cluster product per capita (Baht)	78,325	82,504	86,577	91,831	92,725	94,867	100,594	106,627
Population (1,000 persons)	5,821	5,800	5,780	5,759	5,733	5,707	5,679	5,652

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

LOWER NORTHEASTERN SUBREGION 1

(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	46,608	47,171	48,051	50,271	46,289	49,850	52,880	52,737
Agriculture, forestry and fishing	46,608	47,171	48,051	50,271	46,289	49,850	52,880	52,737
Non-Agriculture	244,649	253,939	264,120	278,027	280,306	278,763	290,624	292,228
Industrial	78,114	80,408	87,434	96,820	95,878	92,170	101,527	102,283
Mining and quarrying	1,439	1,270	1,188	1,198	1,369	1,346	1,356	1,746
Manufacturing	68,039	68,948	75,391	84,094	80,358	76,231	82,516	82,183
Electricity, gas, steam and air conditioning supply	8,103	10,172	10,910	11,604	14,477	14,976	18,884	19,235
Water supply; sewerage, waste management and remediation activities	840	876	1,020	1,122	1,327	1,377	1,432	1,441
Services	166,062	172,989	176,320	181,141	184,162	185,947	188,893	189,747
Construction	14,617	16,277	16,332	16,663	17,187	17,146	17,898	17,357
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,786	37,519	38,664	41,008	41,326	41,925	42,362	42,254
Transportation and storage	6,588	6,801	7,749	8,185	8,796	8,304	8,625	9,249
Accommodation and food service activities	3,859	4,055	4,709	5,065	5,610	5,346	5,751	5,558
Information and communication	4,823	4,822	5,130	6,055	7,522	6,856	6,726	6,430
Financial and insurance activities	19,531	21,543	22,632	23,845	23,726	25,042	25,576	25,400
Real estate activities	19,386	20,858	21,088	20,959	19,689	20,352	20,718	23,088
Professional, scientific and technical activities	258	307	323	352	405	339	359	369
Administrative and support service activities	833	835	922	991	1,070	843	815	847
Public administration and defence; compulsory social security	16,267	15,913	15,901	16,540	16,835	16,743	16,322	15,622
Education	29,226	29,102	28,060	26,462	26,695	27,252	27,502	27,738
Human health and social work activities	9,609	9,817	10,188	10,824	11,227	11,514	12,246	12,582
Arts, entertainment and recreation	932	1,419	1,387	1,644	1,836	1,798	2,114	2,163
Other service activities	3,398	3,449	3,561	3,631	3,647	3,554	3,269	3,229
Gross provincial cluster product (CVMs)	291,251	300,673	311,445	327,458	324,570	327,562	342,628	343,982

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	52,349	53,346	55,328	59,212	54,294	62,617	62,429	65,663
Agriculture, forestry and fishing	52,349	53,346	55,328	59,212	54,294	62,617	62,429	65,663
Non-Agriculture	160,270	172,310	182,305	185,482	192,391	197,964	206,574	211,260
Industrial	26,415	29,871	31,753	29,606	31,392	33,564	37,371	39,772
Mining and quarrying	886	1,122	1,181	1,262	1,247	1,339	1,415	2,109
Manufacturing	22,074	25,152	26,828	24,888	26,298	28,129	31,275	33,084
Electricity, gas, steam and air conditioning supply	2,966	3,093	3,183	2,882	3,194	3,411	3,731	3,525
Water supply; sewerage, waste management and remediation activities	489	504	561	574	652	686	950	1,054
Services	133,855	142,439	150,552	155,876	160,999	164,399	169,203	171,488
Construction	9,312	10,246	10,648	10,619	10,921	10,910	11,591	11,754
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,561	29,559	31,801	34,488	36,249	37,625	36,423	35,263
Transportation and storage	4,007	4,568	5,490	5,800	6,301	6,076	7,459	8,276
Accommodation and food service activities	3,620	3,812	4,227	4,763	5,090	4,620	4,663	4,660
Information and communication	1,669	1,589	1,759	1,892	2,229	2,136	2,232	2,184
Financial and insurance activities	17,270	19,398	20,238	21,463	22,123	22,685	22,941	23,593
Real estate activities	9,791	10,475	11,545	11,501	11,358	11,685	13,396	13,246
Professional, scientific and technical activities	105	42	52	64	78	88	92	110
Administrative and support service activities	632	626	725	810	785	551	484	515
Public administration and defence; compulsory social security	12,991	13,260	13,569	14,435	15,056	15,339	15,501	15,065
Education	37,412	37,771	38,704	37,282	37,164	38,192	38,957	40,184
Human health and social work activities	7,583	8,027	8,540	9,247	10,012	10,708	11,742	12,726
Arts, entertainment and recreation	352	435	515	602	714	935	1,090	1,204
Other service activities	2,550	2,630	2,739	2,908	2,919	2,849	2,633	2,708
Gross provincial cluster product	212,618	225,656	237,632	244,694	246,685	260,581	269,003	276,923
Gross provincial cluster product per capita (Baht)	60,423	64,518	68,264	70,652	71,596	76,025	78,897	81,656
Population (1,000 persons)	3,519	3,498	3,481	3,463	3,446	3,428	3,410	3,391

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,353	25,677	26,945	28,610	25,944	29,254	29,870	30,007
Agriculture, forestry and fishing	24,353	25,677	26,945	28,610	25,944	29,254	29,870	30,007
Non-Agriculture	107,653	111,977	116,405	116,028	117,923	119,173	123,151	122,676
Industrial	18,453	19,546	20,604	18,337	19,084	18,756	19,342	20,733
Mining and quarrying	564	695	705	763	719	742	751	1,078
Manufacturing	15,181	15,971	16,919	14,621	15,156	14,748	15,118	16,017
Electricity, gas, steam and air conditioning supply	2,741	2,922	2,960	2,999	3,283	3,330	3,434	3,541
Water supply; sewerage, waste management and remediation activities	269	278	315	322	375	423	557	615
Services	89,502	92,760	96,145	97,999	99,145	100,732	104,140	101,995
Construction	6,534	7,368	7,534	7,396	7,562	7,596	7,950	7,857
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,555	17,447	18,276	19,397	19,901	20,612	20,633	19,924
Transportation and storage	2,858	3,128	3,748	3,983	4,192	3,991	4,922	5,358
Accommodation and food service activities	2,812	2,812	2,966	3,214	3,286	3,021	2,994	2,814
Information and communication	2,186	2,073	2,217	2,439	2,889	2,780	2,921	2,873
Financial and insurance activities	11,582	12,905	13,489	14,422	14,473	15,058	16,006	14,636
Real estate activities	10,382	11,156	12,297	12,186	11,961	12,186	13,943	13,736
Professional, scientific and technical activities	101	40	50	60	74	83	85	98
Administrative and support service activities	409	405	461	510	491	344	292	298
Public administration and defence; compulsory social security	7,816	7,663	7,596	7,864	8,015	8,018	7,916	7,452
Education	19,582	19,183	19,169	18,042	17,627	17,844	17,854	17,889
Human health and social work activities	4,969	5,073	5,239	5,530	5,867	6,175	6,618	6,927
Arts, entertainment and recreation	260	347	408	472	562	731	850	898
Other service activities	1,803	1,853	1,918	2,011	1,999	1,963	1,791	1,737
Gross provincial cluster product (CVMs)	132,623	138,414	144,209	145,925	144,441	149,691	154,245	153,952

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	69,084	71,122	68,713	78,016	80,275	72,553	69,160	65,952
Agriculture, forestry and fishing	69,084	71,122	68,713	78,016	80,275	72,553	69,160	65,952
Non-Agriculture	285,641	307,471	324,630	340,086	353,831	338,188	343,973	359,231
Industrial	83,514	86,654	89,855	92,168	94,487	95,333	103,895	105,774
Mining and quarrying	13,578	15,073	15,040	15,039	13,993	13,226	13,594	13,653
Manufacturing	59,566	60,888	63,800	66,441	69,498	71,167	79,028	80,890
Electricity, gas, steam and air conditioning supply	8,768	8,819	8,960	8,759	9,128	9,080	9,473	9,379
Water supply; sewerage, waste management and remediation activities	1,602	1,873	2,054	1,929	1,868	1,860	1,800	1,852
Services	202,127	220,817	234,775	247,918	259,343	242,855	240,078	253,457
Construction	18,673	19,486	20,082	20,745	19,740	19,940	19,565	20,834
Wholesale and retail trade and repair of motor vehicles and motorcycle	42,269	48,357	50,879	54,909	57,162	55,247	51,599	48,723
Transportation and storage	12,220	13,929	16,662	17,961	19,337	13,159	14,274	14,876
Accommodation and food service activities	16,743	18,385	20,346	22,984	25,556	16,865	14,220	19,417
Information and communication	4,422	4,206	4,753	5,678	6,641	6,308	6,065	6,163
Financial and insurance activities	23,475	25,704	26,566	28,089	28,646	28,711	27,529	30,714
Real estate activities	11,487	14,080	14,396	14,660	14,907	16,183	17,310	17,870
Professional, scientific and technical activities	488	537	662	809	918	924	950	1,162
Administrative and support service activities	3,520	4,786	5,128	6,569	6,064	3,146	2,404	2,954
Public administration and defence; compulsory social security	17,726	18,245	19,628	20,673	21,750	22,131	22,409	22,780
Education	29,278	29,868	31,036	29,174	31,676	33,239	34,860	37,638
Human health and social work activities	15,152	16,068	17,294	18,681	20,074	20,202	22,047	23,456
Arts, entertainment and recreation	795	944	1,209	1,253	1,460	1,558	1,720	1,792
Other service activities	5,880	6,221	6,134	5,734	5,413	5,244	5,126	5,078
Gross provincial cluster product	354,725	378,593	393,343	418,102	434,106	410,741	413,133	425,183
Gross provincial cluster product per capita (Baht)	113,035	120,542	124,844	132,583	137,988	130,903	132,042	136,317
Population (1,000 persons)	3,138	3,141	3,151	3,154	3,146	3,138	3,129	3,119

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

UPPER NORTHERN SUBREGION 1

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

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	23,734	23,562	25,800	27,859	27,534	26,217	27,123	26,622
Agriculture, forestry and fishing	23,734	23,562	25,800	27,859	27,534	26,217	27,123	26,622
Non-Agriculture	194,589	205,172	213,271	220,373	226,030	216,808	219,263	223,161
Industrial	56,227	58,263	60,194	61,530	62,412	61,944	66,183	66,768
Mining and quarrying	6,933	7,345	7,401	7,457	6,831	6,338	6,329	6,282
Manufacturing	40,799	42,005	43,930	44,952	46,679	47,055	51,403	51,852
Electricity, gas, steam and air conditioning supply	8,157	8,325	8,100	8,559	8,613	8,279	8,386	8,651
Water supply; sewerage, waste management and remediation activities	949	1,112	1,234	1,166	1,152	1,212	1,113	1,130
Services	139,011	147,615	153,810	159,586	164,355	155,654	153,928	157,259
Construction	13,191	14,104	14,304	14,544	13,741	13,955	13,486	13,989
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,440	28,740	29,546	31,337	31,901	30,835	29,575	28,036
Transportation and storage	8,933	9,631	11,316	12,250	13,204	9,298	10,030	10,171
Accommodation and food service activities	14,034	14,461	15,085	16,269	17,460	13,280	11,721	14,942
Information and communication	5,541	5,244	5,766	6,981	8,189	7,801	7,521	7,579
Financial and insurance activities	14,610	15,868	16,599	17,380	17,670	18,284	17,681	17,788
Real estate activities	11,836	14,578	14,925	15,116	15,279	16,429	17,490	17,968
Professional, scientific and technical activities	411	454	552	668	756	763	764	888
Administrative and support service activities	2,371	3,217	3,392	4,293	3,933	2,040	1,507	1,760
Public administration and defence; compulsory social security	10,665	10,543	10,988	11,262	11,579	11,568	11,443	11,269
Education	15,782	15,607	15,819	14,528	15,460	15,980	16,444	17,253
Human health and social work activities	10,920	11,169	11,709	12,378	13,061	12,944	13,841	14,309
Arts, entertainment and recreation	677	854	1,091	1,124	1,315	1,394	1,534	1,537
Other service activities	4,229	4,445	4,355	4,003	3,739	3,647	3,540	3,315
Gross provincial cluster product (CVMs)	216,156	225,318	236,561	246,361	250,969	240,403	244,112	246,969

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	59,135	56,667	56,801	56,426	55,018	51,636	49,215	53,225
Agriculture, forestry and fishing	59,135	56,667	56,801	56,426	55,018	51,636	49,215	53,225
Non-Agriculture	124,152	135,717	141,915	148,524	153,866	152,107	154,836	159,729
Industrial	14,999	16,822	17,369	18,496	18,508	19,808	21,741	21,901
Mining and quarrying	1,613	1,963	1,814	2,069	1,963	1,585	1,698	1,855
Manufacturing	10,629	11,910	12,404	13,491	13,305	14,707	16,329	16,344
Electricity, gas, steam and air conditioning supply	2,317	2,412	2,511	2,237	2,503	2,623	2,808	2,742
Water supply; sewerage, waste management and remediation activities	439	538	639	699	737	894	906	960
Services	109,153	118,895	124,547	130,028	135,358	132,298	133,096	137,828
Construction	8,633	10,130	10,053	10,778	11,058	10,958	11,583	11,401
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,105	26,696	27,680	28,509	29,282	28,747	26,542	26,459
Transportation and storage	4,546	5,075	6,162	6,731	7,742	6,300	7,665	7,724
Accommodation and food service activities	3,433	3,605	3,988	4,507	4,977	3,402	3,461	5,182
Information and communication	1,750	1,563	1,885	2,160	2,578	2,396	2,545	2,330
Financial and insurance activities	14,489	15,874	16,418	17,065	17,114	17,285	16,933	18,269
Real estate activities	6,869	8,579	8,416	9,424	9,849	9,736	9,973	10,131
Professional, scientific and technical activities	125	124	169	166	224	217	231	325
Administrative and support service activities	693	673	748	873	964	525	419	702
Public administration and defence; compulsory social security	11,763	12,127	12,793	13,530	13,931	14,114	13,971	13,951
Education	22,594	23,674	24,734	24,080	24,408	25,309	26,109	26,860
Human health and social work activities	7,320	7,760	8,313	9,150	9,991	9,945	10,135	10,814
Arts, entertainment and recreation	392	505	594	687	817	1,043	1,237	1,332
Other service activities	2,439	2,510	2,595	2,367	2,422	2,321	2,291	2,350
Gross provincial cluster product	183,288	192,384	198,717	204,951	208,885	203,743	204,051	212,954
Gross provincial cluster product per capita (Baht)	75,797	80,099	83,236	86,393	88,700	87,156	87,938	92,463
Population (1,000 persons)	2,418	2,402	2,387	2,372	2,355	2,338	2,320	2,303

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

UPPER NORTHERN SUBREGION 2

(CHIANG RAI, PHRAE, NAN and PHAYAO)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	20,768	19,863	21,206	20,289	18,997	18,109	18,003	19,165
Agriculture, forestry and fishing	20,768	19,863	21,206	20,289	18,997	18,109	18,003	19,165
Non-Agriculture	81,853	86,860	89,278	91,886	93,492	91,903	93,098	93,452
Industrial	9,115	9,715	9,975	10,257	10,125	10,266	10,775	11,053
Mining and quarrying	1,105	1,240	1,089	1,194	1,085	852	878	923
Manufacturing	6,023	6,329	6,598	6,733	6,561	6,801	7,240	7,346
Electricity, gas, steam and air conditioning supply	2,137	2,275	2,342	2,340	2,595	2,579	2,596	2,768
Water supply; sewerage, waste management and remediation activities	239	292	353	390	418	536	518	545
Services	72,978	77,396	79,562	81,897	83,681	81,906	82,521	82,540
Construction	6,058	7,285	7,114	7,508	7,661	7,644	7,970	7,644
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,486	15,184	15,434	15,694	15,710	15,400	14,645	14,484
Transportation and storage	3,208	3,440	4,104	4,499	5,076	4,173	5,063	4,984
Accommodation and food service activities	2,853	2,816	2,940	3,175	3,384	2,752	3,021	4,197
Information and communication	2,229	1,977	2,301	2,689	3,227	3,010	3,218	2,972
Financial and insurance activities	9,657	10,496	10,902	11,380	11,219	11,547	11,573	11,220
Real estate activities	7,218	9,055	8,889	9,903	10,287	10,071	10,294	10,408
Professional, scientific and technical activities	116	115	154	150	203	196	204	273
Administrative and support service activities	457	442	483	557	610	332	256	405
Public administration and defence; compulsory social security	7,078	7,008	7,162	7,371	7,416	7,377	7,134	6,901
Education	11,890	12,092	12,316	11,716	11,639	11,884	12,027	12,023
Human health and social work activities	4,910	5,013	5,214	5,601	5,996	5,873	5,856	6,055
Arts, entertainment and recreation	291	403	471	540	644	817	966	994
Other service activities	1,708	1,748	1,794	1,614	1,631	1,571	1,536	1,488
Gross provincial cluster product (CVMs)	101,203	103,975	108,088	109,007	108,475	105,781	106,652	108,620

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	86,789	84,836	94,048	107,281	112,655	98,996	99,107	101,191
Agriculture, forestry and fishing	86,789	84,836	94,048	107,281	112,655	98,996	99,107	101,191
Non-Agriculture	196,336	212,162	217,414	226,092	234,712	231,521	237,033	247,441
Industrial	43,601	52,028	49,493	49,271	51,565	47,914	53,150	57,759
Mining and quarrying	8,608	9,297	4,514	3,329	2,657	2,228	2,542	2,960
Manufacturing	29,617	35,574	36,879	39,453	41,645	37,944	41,881	45,592
Electricity, gas, steam and air conditioning supply	4,749	6,470	7,228	5,466	6,137	6,207	6,668	6,952
Water supply; sewerage, waste management and remediation activities	629	687	872	1,023	1,125	1,534	2,058	2,255
Services	152,735	160,134	167,921	176,821	183,147	183,608	183,883	189,683
Construction	13,167	13,331	13,410	13,957	14,538	15,415	15,643	15,329
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,620	39,319	41,931	46,265	48,506	45,729	43,225	43,277
Transportation and storage	4,045	4,420	4,833	5,319	6,076	6,143	7,287	7,951
Accommodation and food service activities	1,803	1,908	2,080	2,353	2,620	2,048	1,812	1,930
Information and communication	2,441	2,108	2,295	2,643	3,133	3,175	3,273	2,894
Financial and insurance activities	18,160	19,989	20,498	21,203	21,553	22,099	21,196	23,142
Real estate activities	12,429	11,917	13,155	13,917	13,403	14,630	14,518	15,412
Professional, scientific and technical activities	273	384	392	412	595	430	396	428
Administrative and support service activities	955	968	1,049	1,109	1,125	731	588	709
Public administration and defence; compulsory social security	21,244	21,883	22,651	24,165	25,058	25,381	26,020	25,937
Education	30,531	31,106	31,948	30,561	31,038	32,164	33,134	34,891
Human health and social work activities	9,078	9,615	10,281	11,230	11,366	11,459	12,497	13,415
Arts, entertainment and recreation	610	763	909	1,056	1,287	1,455	1,669	1,779
Other service activities	2,379	2,423	2,489	2,630	2,849	2,751	2,625	2,589
Gross provincial cluster product	283,125	296,998	311,462	333,373	347,367	330,517	336,140	348,633
Gross provincial cluster product per capita (Baht)	83,102	87,441	91,939	98,673	103,093	98,374	100,354	104,424
Population (1,000 persons)	3,407	3,397	3,388	3,379	3,369	3,360	3,350	3,339

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

LOWER NORTHERN SUBREGION 1

(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	30,743	30,768	34,683	38,560	38,872	34,286	35,191	35,008
Agriculture, forestry and fishing	30,743	30,768	34,683	38,560	38,872	34,286	35,191	35,008
Non-Agriculture	132,187	135,992	136,535	142,459	144,947	141,431	143,287	143,470
Industrial	31,628	33,493	31,074	33,044	33,843	30,131	31,522	32,074
Mining and quarrying	4,328	4,488	2,069	1,412	1,142	1,019	1,059	1,099
Manufacturing	22,072	22,500	22,766	26,389	27,226	23,466	24,341	24,585
Electricity, gas, steam and air conditioning supply	4,424	5,933	6,512	5,197	5,629	5,525	5,785	5,987
Water supply; sewerage, waste management and remediation activities	344	376	485	576	645	930	1,182	1,287
Services	100,114	102,132	105,069	109,009	110,708	110,684	111,183	110,803
Construction	9,204	9,551	9,452	9,685	10,040	10,729	10,731	10,249
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,916	21,843	22,741	24,705	25,214	23,731	23,129	22,841
Transportation and storage	2,896	2,999	3,234	3,581	3,994	3,964	4,783	5,101
Accommodation and food service activities	1,535	1,519	1,555	1,675	1,807	1,715	1,624	1,604
Information and communication	3,211	2,755	2,888	3,395	4,048	4,116	4,270	3,798
Financial and insurance activities	11,950	13,065	13,494	14,019	13,953	14,576	14,476	14,054
Real estate activities	13,059	12,577	13,896	14,628	14,004	15,133	14,997	15,864
Professional, scientific and technical activities	267	377	379	394	568	412	370	379
Administrative and support service activities	626	634	676	706	711	461	359	413
Public administration and defence; compulsory social security	12,782	12,646	12,681	13,165	13,340	13,266	13,287	12,830
Education	15,988	15,811	15,827	14,795	14,725	15,019	15,171	15,515
Human health and social work activities	6,291	6,420	6,672	7,119	7,060	6,999	7,464	7,755
Arts, entertainment and recreation	452	609	721	830	1,014	1,139	1,303	1,329
Other service activities	1,662	1,684	1,720	1,789	1,908	1,850	1,755	1,632
Gross provincial cluster product (CVMs)	156,728	159,895	166,161	176,803	179,357	169,555	172,454	172,346

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	89,613	75,200	83,891	95,995	89,778	78,074	77,060	86,957
Agriculture, forestry and fishing	89,613	75,200	83,891	95,995	89,778	78,074	77,060	86,957
Non-Agriculture	188,716	204,380	209,621	220,172	224,560	212,407	221,105	242,086
Industrial	75,879	88,251	86,142	90,300	92,692	80,816	90,555	105,052
Mining and quarrying	21,579	18,643	20,557	24,190	24,024	16,970	23,106	31,924
Manufacturing	49,482	64,491	60,093	59,916	62,078	57,222	60,180	65,380
Electricity, gas, steam and air conditioning supply	3,572	3,640	3,906	4,609	5,239	5,188	5,491	5,719
Water supply; sewerage, waste management and remediation activities	1,246	1,477	1,586	1,585	1,350	1,437	1,778	2,030
Services	112,837	116,130	123,479	129,872	131,868	131,591	130,550	137,034
Construction	8,156	7,724	7,942	7,741	8,429	10,130	10,172	10,992
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,480	35,558	39,511	43,647	43,224	40,344	38,344	40,629
Transportation and storage	4,059	4,178	4,342	4,306	5,051	5,045	5,613	5,959
Accommodation and food service activities	1,236	1,298	1,439	1,626	1,781	1,586	1,660	1,869
Information and communication	1,731	1,549	1,797	2,020	2,356	2,319	2,323	2,017
Financial and insurance activities	14,939	15,828	16,296	16,781	16,656	17,133	15,926	17,730
Real estate activities	8,085	8,811	9,758	9,940	9,620	10,099	10,246	10,061
Professional, scientific and technical activities	188	213	237	229	256	216	292	319
Administrative and support service activities	598	606	712	763	739	679	675	708
Public administration and defence; compulsory social security	9,872	9,990	10,258	11,066	11,479	11,750	11,775	11,645
Education	20,272	20,623	20,789	20,312	20,190	20,442	20,980	21,592
Human health and social work activities	7,012	7,415	7,934	8,635	8,827	8,614	9,287	9,934
Arts, entertainment and recreation	457	567	676	791	940	1,049	1,233	1,341
Other service activities	1,752	1,771	1,786	2,014	2,320	2,187	2,025	2,240
Gross provincial cluster product	278,329	279,580	293,513	316,167	314,337	290,481	298,165	329,043
Gross provincial cluster product per capita (Baht)	108,252	109,493	115,808	125,583	125,580	116,728	120,527	133,810
Population (1,000 persons)	2,571	2,553	2,534	2,518	2,503	2,489	2,474	2,459

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	31,244	28,005	31,364	35,302	33,095	28,663	29,384	31,507
Agriculture, forestry and fishing	31,244	28,005	31,364	35,302	33,095	28,663	29,384	31,507
Non-Agriculture	128,863	134,025	135,444	141,449	143,681	137,417	136,661	139,189
Industrial	54,736	60,225	58,256	61,322	64,078	57,668	57,092	58,376
Mining and quarrying	12,312	11,939	11,283	11,168	12,245	11,946	11,164	10,780
Manufacturing	37,864	43,897	42,388	45,131	46,268	39,802	39,722	41,423
Electricity, gas, steam and air conditioning supply	3,303	3,442	3,649	4,419	4,832	4,671	4,823	4,835
Water supply; sewerage, waste management and remediation activities	678	802	877	893	773	866	1,017	1,154
Services	74,107	74,074	77,295	80,275	79,913	79,599	79,381	80,629
Construction	5,710	5,542	5,607	5,380	5,825	7,055	6,999	7,366
Wholesale and retail trade and repair of motor vehicles and motorcycle	19,709	19,205	20,841	22,713	21,940	20,462	20,011	20,998
Transportation and storage	2,874	2,854	2,902	2,892	3,298	3,272	3,640	3,779
Accommodation and food service activities	1,036	1,022	1,070	1,155	1,221	1,219	1,320	1,387
Information and communication	2,389	2,122	2,367	2,724	3,199	3,161	3,192	2,794
Financial and insurance activities	9,858	10,348	10,701	11,096	10,775	11,280	10,839	10,720
Real estate activities	8,570	9,380	10,397	10,538	10,138	10,537	10,676	10,447
Professional, scientific and technical activities	165	187	206	197	219	186	245	252
Administrative and support service activities	405	410	475	503	484	445	429	431
Public administration and defence; compulsory social security	5,940	5,773	5,743	6,029	6,111	6,142	6,013	5,760
Education	10,662	10,527	10,344	9,877	9,622	9,591	9,657	9,658
Human health and social work activities	4,939	5,036	5,248	5,589	5,607	5,386	5,688	5,907
Arts, entertainment and recreation	338	453	536	621	740	821	962	1,000
Other service activities	1,238	1,246	1,250	1,388	1,576	1,492	1,371	1,430
Gross provincial cluster product (CVMs)	156,722	155,749	161,979	172,921	171,537	159,634	160,071	165,256

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	78,111	87,334	89,952	81,964	82,732	96,017	101,479	110,524
Agriculture, forestry and fishing	78,111	87,334	89,952	81,964	82,732	96,017	101,479	110,524
Non-Agriculture	337,661	380,383	414,667	435,064	449,839	294,575	250,058	317,835
Industrial	30,667	32,392	35,994	32,594	32,635	31,751	34,908	38,721
Mining and quarrying	1,447	1,976	1,838	1,953	1,864	1,772	1,896	1,773
Manufacturing	22,464	23,143	26,649	23,569	23,182	23,256	26,494	30,065
Electricity, gas, steam and air conditioning supply	5,870	6,192	6,373	5,880	6,314	5,652	5,458	5,799
Water supply; sewerage, waste management and remediation activities	886	1,081	1,134	1,192	1,276	1,070	1,061	1,083
Services	306,995	347,991	378,673	402,470	417,204	262,824	215,150	279,114
Construction	12,873	14,560	12,849	14,946	15,392	13,173	13,138	12,951
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,393	40,688	45,355	43,595	43,412	41,496	39,921	42,150
Transportation and storage	62,849	67,819	73,370	70,637	68,741	47,874	38,140	41,489
Accommodation and food service activities	104,006	125,530	140,692	159,293	170,151	58,857	25,101	74,680
Information and communication	3,705	3,334	3,884	4,748	5,344	4,915	5,757	5,515
Financial and insurance activities	20,248	21,895	22,898	24,667	24,980	24,124	22,237	26,005
Real estate activities	10,967	11,831	12,595	13,006	13,487	13,752	14,061	14,590
Professional, scientific and technical activities	647	979	874	967	1,136	890	730	797
Administrative and support service activities	14,346	15,622	18,197	19,865	21,174	5,304	1,416	4,422
Public administration and defence; compulsory social security	14,433	15,482	15,987	17,269	18,405	18,822	20,242	20,022
Education	14,733	15,127	15,539	15,508	15,728	16,148	16,550	17,015
Human health and social work activities	9,112	9,853	10,478	11,247	12,450	13,003	13,975	14,705
Arts, entertainment and recreation	1,250	1,621	1,898	2,016	2,068	1,264	1,129	1,332
Other service activities	3,431	3,652	4,058	4,706	4,736	3,202	2,754	3,440
Gross provincial cluster product	415,772	467,717	504,618	517,028	532,572	390,591	351,537	428,359
Gross provincial cluster product per capita (Baht)	174,580	194,663	208,400	212,133	216,828	157,868	141,113	170,848
Population (1,000 persons)	2,382	2,403	2,421	2,437	2,456	2,474	2,491	2,507

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

WEST COAST SOUTHERN SUBREGION

(PHUKET, RANONG, PHANGNGA, KRABI, SATUN and TRANG)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	52,983	52,984	52,841	55,130	54,981	58,509	55,485	54,900
Agriculture, forestry and fishing	52,983	52,984	52,841	55,130	54,981	58,509	55,485	54,900
Non-Agriculture	238,779	258,205	270,855	278,549	283,579	197,222	167,613	205,301
Industrial	18,840	19,265	20,470	19,722	19,792	19,044	19,805	20,898
Mining and quarrying	914	1,076	992	1,036	967	899	936	843
Manufacturing	12,814	12,680	13,790	12,924	12,802	12,792	13,757	14,388
Electricity, gas, steam and air conditioning supply	5,440	5,868	5,951	6,147	6,524	5,548	5,052	5,860
Water supply; sewerage, waste management and remediation activities	501	618	657	697	759	677	643	659
Services	222,160	241,539	253,067	261,818	266,854	180,022	148,861	186,430
Construction	9,170	10,626	9,229	10,567	10,825	9,302	9,109	8,754
Wholesale and retail trade and repair of motor vehicles and motorcycle	19,525	21,847	23,834	22,534	21,859	20,872	20,519	21,278
Transportation and storage	43,277	45,539	47,777	46,018	44,984	31,914	24,998	28,548
Accommodation and food service activities	93,383	104,684	109,608	117,684	122,228	55,078	26,282	72,117
Information and communication	5,156	4,609	5,166	6,434	7,280	6,731	7,925	7,554
Financial and insurance activities	12,662	13,532	14,302	15,283	15,383	15,351	14,373	15,032
Real estate activities	11,338	12,292	13,103	13,457	13,871	14,008	14,292	14,760
Professional, scientific and technical activities	493	747	658	721	845	664	531	552
Administrative and support service activities	9,127	9,896	11,329	12,205	12,891	3,227	832	2,446
Public administration and defence; compulsory social security	8,684	8,947	8,950	9,408	9,798	9,838	10,336	9,904
Education	7,910	7,886	7,898	7,708	7,667	7,752	7,804	7,806
Human health and social work activities	6,289	6,560	6,787	7,121	7,735	7,955	8,369	8,532
Arts, entertainment and recreation	1,740	2,312	2,719	2,904	2,996	1,821	1,624	1,887
Other service activities	2,673	2,762	3,031	3,477	3,464	2,345	1,998	2,390
Gross provincial cluster product (CVMs)	282,816	301,503	313,364	323,098	327,870	246,804	215,723	249,570

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	144,825	167,019	174,038	166,322	188,741	199,613	227,177	224,739
Agriculture, forestry and fishing	144,825	167,019	174,038	166,322	188,741	199,613	227,177	224,739
Non-Agriculture	507,755	539,189	560,555	574,483	591,323	551,854	552,695	593,147
Industrial	177,762	174,826	178,625	166,946	168,344	163,418	169,503	184,597
Mining and quarrying	53,625	45,754	32,889	35,346	38,848	38,668	36,846	39,254
Manufacturing	105,254	106,772	121,292	108,214	104,323	101,404	108,959	115,403
Electricity, gas, steam and air conditioning supply	17,181	20,557	22,605	21,612	23,124	21,417	21,644	27,849
Water supply; sewerage, waste management and remediation activities	1,703	1,743	1,839	1,776	2,050	1,929	2,053	2,090
Services	329,994	364,363	381,931	407,536	422,979	388,436	383,192	408,551
Construction	23,487	25,054	24,390	24,789	27,712	28,769	30,662	29,965
Wholesale and retail trade and repair of motor vehicles and motorcycle	74,172	87,884	95,349	95,376	101,285	101,158	101,952	100,379
Transportation and storage	22,330	24,412	24,843	27,283	28,927	26,772	29,392	29,868
Accommodation and food service activities	38,963	45,475	52,535	59,452	62,023	27,531	14,288	29,416
Information and communication	5,368	5,219	6,266	6,833	7,526	7,347	8,095	7,743
Financial and insurance activities	35,408	38,519	39,956	41,891	42,173	42,365	40,886	46,826
Real estate activities	21,460	23,231	23,950	25,388	25,498	26,051	26,341	27,725
Professional, scientific and technical activities	1,338	1,408	1,578	1,430	1,409	1,406	1,532	1,781
Administrative and support service activities	4,327	4,266	4,798	5,242	5,256	2,476	1,753	2,358
Public administration and defence; compulsory social security	34,197	37,225	37,670	40,563	41,182	42,460	42,998	43,862
Education	46,727	48,003	45,607	51,785	51,381	53,640	55,585	56,365
Human health and social work activities	17,282	18,534	19,575	21,534	22,583	22,821	24,015	26,274
Arts, entertainment and recreation	792	989	1,178	1,313	1,461	1,437	1,608	1,725
Other service activities	4,142	4,146	4,235	4,656	4,564	4,202	4,085	4,262
Gross provincial cluster product	652,581	706,209	734,594	740,805	780,064	751,467	779,872	817,886
Gross provincial cluster product per capita (Baht)	126,646	135,633	140,427	140,665	147,367	141,266	145,910	152,323
Population (1,000 persons)	5,153	5,207	5,231	5,266	5,293	5,320	5,345	5,369

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	89,128	91,256	89,714	98,692	107,131	103,502	108,658	101,348
Agriculture, forestry and fishing	89,128	91,256	89,714	98,692	107,131	103,502	108,658	101,348
Non-Agriculture	337,017	348,507	353,051	357,841	363,701	345,342	341,352	347,012
Industrial	114,361	112,100	111,099	105,482	106,334	105,263	103,985	102,099
Mining and quarrying	34,728	32,494	24,625	24,959	26,983	28,474	26,338	23,934
Manufacturing	64,654	63,126	67,870	63,636	61,667	59,990	60,803	60,093
Electricity, gas, steam and air conditioning supply	14,272	16,249	17,332	15,914	17,028	16,271	15,902	17,030
Water supply; sewerage, waste management and remediation activities	939	964	1,032	997	1,177	1,189	1,206	1,221
Services	222,311	236,341	241,914	252,451	257,443	240,308	237,591	245,179
Construction	16,737	18,293	17,525	17,533	19,492	20,410	21,484	20,454
Wholesale and retail trade and repair of motor vehicles and motorcycle	43,706	49,044	51,750	50,445	52,222	52,066	54,038	52,558
Transportation and storage	16,043	15,650	16,004	17,463	18,614	17,792	19,094	19,733
Accommodation and food service activities	34,007	36,959	39,970	42,961	43,492	23,747	12,874	24,556
Information and communication	6,985	6,754	7,832	8,739	9,687	9,508	10,554	10,180
Financial and insurance activities	22,496	24,251	25,412	26,562	26,462	27,328	26,950	27,534
Real estate activities	22,528	24,497	25,275	26,655	26,607	26,918	27,163	28,461
Professional, scientific and technical activities	1,016	1,071	1,183	1,062	1,044	1,045	1,108	1,221
Administrative and support service activities	2,827	2,780	3,076	3,319	3,301	1,556	1,066	1,368
Public administration and defence; compulsory social security	20,576	21,512	21,089	22,098	21,923	22,193	21,957	21,697
Education	25,013	24,946	23,117	25,658	24,958	25,667	26,099	25,709
Human health and social work activities	11,960	12,390	12,741	13,706	14,107	14,052	14,472	15,303
Arts, entertainment and recreation	670	884	1,051	1,167	1,302	1,273	1,422	1,470
Other service activities	2,993	2,978	3,023	3,272	3,173	2,945	2,837	2,797
Gross provincial cluster product (CVMs)	424,597	438,110	440,721	455,733	470,269	448,420	450,550	447,014

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	38,869	44,076	36,712	39,990	39,641	37,188	42,739	37,992
Agriculture, forestry and fishing	38,869	44,076	36,712	39,990	39,641	37,188	42,739	37,992
Non-Agriculture	86,565	94,496	93,570	97,240	100,750	101,634	105,570	106,930
Industrial	14,048	16,065	13,975	13,520	12,976	12,709	13,972	14,905
Mining and quarrying	354	397	404	567	570	551	628	486
Manufacturing	12,039	13,971	11,845	10,921	10,264	9,997	11,013	11,879
Electricity, gas, steam and air conditioning supply	1,443	1,484	1,489	1,721	1,866	1,913	2,078	2,285
Water supply; sewerage, waste management and remediation activities	212	213	237	311	276	248	253	255
Services	72,517	78,431	79,594	83,720	87,774	88,925	91,598	92,025
Construction	5,988	6,432	6,124	6,384	7,166	7,403	8,368	8,231
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,231	16,040	14,679	15,644	16,785	16,329	16,364	14,694
Transportation and storage	1,949	2,028	2,419	2,664	2,888	3,247	4,104	4,091
Accommodation and food service activities	1,085	1,170	1,267	1,436	1,547	785	603	1,009
Information and communication	1,338	1,182	1,477	1,613	1,816	1,889	2,008	1,922
Financial and insurance activities	5,623	6,236	6,436	6,828	6,877	6,903	6,835	7,339
Real estate activities	3,686	4,476	4,828	4,815	5,233	5,108	5,439	5,610
Professional, scientific and technical activities	63	55	71	89	114	89	78	75
Administrative and support service activities	388	386	518	431	461	500	514	585
Public administration and defence; compulsory social security	15,015	15,534	16,138	17,018	17,683	18,102	17,794	17,832
Education	18,909	19,346	19,758	20,126	20,309	21,243	21,836	22,324
Human health and social work activities	3,968	4,214	4,448	4,944	5,132	5,642	6,081	6,687
Arts, entertainment and recreation	105	131	155	181	216	182	213	236
Other service activities	1,168	1,201	1,277	1,547	1,548	1,504	1,364	1,390
Gross provincial cluster product	125,434	138,571	130,281	137,230	140,391	138,822	148,310	144,922
Gross provincial cluster product per capita (Baht)	69,686	76,547	71,528	74,940	76,272	75,049	79,804	77,636
Population (1,000 persons)	1,800	1,810	1,821	1,831	1,841	1,850	1,858	1,867

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

SOUTHERN BORDER SUBREGION
(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	24,782	25,336	18,935	24,214	23,023	20,791	22,129	18,922
Agriculture, forestry and fishing	24,782	25,336	18,935	24,214	23,023	20,791	22,129	18,922
Non-Agriculture	53,739	56,853	54,893	56,386	57,534	57,749	59,363	58,103
Industrial	7,519	8,236	6,813	6,746	6,483	6,232	6,471	6,591
Mining and quarrying	219	202	204	287	278	268	295	220
Manufacturing	5,918	6,553	5,247	4,940	4,685	4,475	4,624	4,739
Electricity, gas, steam and air conditioning supply	1,340	1,407	1,387	1,681	1,762	1,755	1,852	1,980
Water supply; sewerage, waste management and remediation activities	116	117	131	173	157	150	146	146
Services	46,065	48,401	48,102	49,723	51,213	51,726	53,094	51,646
Construction	4,172	4,593	4,304	4,417	4,927	5,125	5,720	5,481
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,184	8,203	7,345	7,748	8,087	7,840	8,113	7,166
Transportation and storage	1,504	1,504	1,789	1,980	2,104	2,334	2,956	2,906
Accommodation and food service activities	983	981	990	1,061	1,115	766	684	1,050
Information and communication	1,834	1,608	1,922	2,152	2,439	2,552	2,737	2,638
Financial and insurance activities	3,480	3,837	3,983	4,167	4,181	4,331	4,351	4,194
Real estate activities	3,935	4,799	5,180	5,141	5,552	5,364	5,704	5,863
Professional, scientific and technical activities	58	50	63	79	102	80	68	62
Administrative and support service activities	256	254	336	277	294	320	319	348
Public administration and defence; compulsory social security	9,034	8,977	9,034	9,271	9,414	9,461	9,086	8,821
Education	10,327	10,284	10,261	10,231	10,135	10,465	10,572	10,496
Human health and social work activities	2,507	2,567	2,625	2,839	2,882	3,118	3,281	3,473
Arts, entertainment and recreation	78	105	123	142	170	142	166	176
Other service activities	846	869	918	1,097	1,089	1,064	952	915
Gross provincial cluster product (CVMs)	77,159	80,779	72,388	79,488	79,496	77,534	80,456	75,881

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 (Eastern Economic Corridor : EEC)
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	51,401	55,074	64,155	60,811	64,355	64,240	64,411	73,646
Agriculture, forestry and fishing	51,401	55,074	64,155	60,811	64,355	64,240	64,411	73,646
Non-Agriculture	1,902,882	2,059,371	2,195,853	2,363,922	2,364,761	2,026,501	2,308,115	2,624,697
Industrial	1,388,514	1,486,619	1,579,122	1,690,621	1,654,227	1,411,953	1,652,869	1,898,454
Mining and quarrying	285,467	253,199	259,549	285,602	276,799	200,714	225,126	239,883
Manufacturing	979,797	1,104,670	1,175,318	1,254,895	1,229,794	1,085,647	1,292,333	1,468,177
Electricity, gas, steam and air conditioning supply	114,464	119,846	135,235	140,106	134,222	110,860	118,666	171,628
Water supply; sewerage, waste management and remediation activities	8,786	8,905	9,020	10,017	13,412	14,732	16,743	18,766
Services	514,368	572,751	616,731	673,302	710,534	614,549	655,246	726,243
Construction	36,305	35,951	30,956	31,432	35,278	33,301	35,444	36,711
Wholesale and retail trade and repair of motor vehicles and motorcycle	173,330	194,924	218,533	240,714	248,745	222,093	254,373	270,877
Transportation and storage	79,193	87,447	90,533	100,984	103,204	94,234	99,937	109,454
Accommodation and food service activities	41,397	62,798	73,459	82,980	95,050	43,974	33,183	58,252
Information and communication	7,737	7,473	8,046	9,233	9,701	10,826	11,333	10,619
Financial and insurance activities	40,555	43,836	45,587	48,053	51,047	50,088	52,326	58,524
Real estate activities	21,778	22,337	23,657	26,938	30,591	28,113	30,647	35,762
Professional, scientific and technical activities	4,474	4,289	4,640	4,583	4,837	4,657	6,186	6,790
Administrative and support service activities	17,201	18,117	19,510	20,641	20,774	15,873	16,521	17,905
Public administration and defence; compulsory social security	44,065	46,312	48,703	52,850	54,104	54,932	56,334	57,504
Education	21,124	21,478	22,872	21,866	21,779	22,498	23,257	23,899
Human health and social work activities	14,511	15,392	16,463	18,139	19,823	20,111	21,718	24,556
Arts, entertainment and recreation	3,330	2,558	2,819	2,504	2,780	1,959	1,866	2,086
Other service activities	9,369	9,839	10,954	12,385	12,823	11,889	12,121	13,304
Gross provincial cluster product	1,954,284	2,114,445	2,260,008	2,424,734	2,429,116	2,090,741	2,372,526	2,698,343
Gross provincial cluster product per capita (Baht)	576,684	613,167	638,086	669,469	656,334	553,212	615,200	686,131
Population (1,000 persons)	3,389	3,448	3,542	3,622	3,701	3,779	3,857	3,933

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

EASTERN SUBREGION 1 (Eastern Economic Corridor : EEC)
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	31,627	32,086	36,204	35,310	34,774	33,440	33,178	36,135
Agriculture, forestry and fishing	31,627	32,086	36,204	35,310	34,774	33,440	33,178	36,135
Non-Agriculture	1,216,054	1,275,977	1,312,875	1,349,754	1,356,707	1,259,711	1,341,779	1,376,925
Industrial	865,646	901,389	919,252	930,715	920,723	870,258	928,261	929,754
Mining and quarrying	157,708	160,978	159,718	153,735	154,845	134,780	128,485	105,144
Manufacturing	617,118	652,313	666,639	687,153	671,984	647,219	707,821	726,638
Electricity, gas, steam and air conditioning supply	87,339	83,301	88,261	82,953	85,292	78,488	78,727	83,386
Water supply; sewerage, waste management and remediation activities	5,156	5,642	5,669	6,539	8,847	9,659	10,636	12,018
Services	354,678	379,802	399,756	426,974	446,206	396,975	421,466	458,644
Construction	25,813	26,180	22,192	22,175	24,725	23,513	24,679	24,903
Wholesale and retail trade and repair of motor vehicles and motorcycle	110,595	118,300	128,302	137,738	140,827	126,432	147,178	161,131
Transportation and storage	54,538	56,021	58,145	64,395	66,566	67,437	68,704	71,651
Accommodation and food service activities	35,011	49,861	54,990	59,314	65,555	33,960	26,032	42,727
Information and communication	9,855	9,486	9,973	11,639	12,263	13,714	14,400	13,443
Financial and insurance activities	24,994	26,714	28,242	29,316	31,403	32,148	33,551	33,912
Real estate activities	21,965	22,652	24,039	27,216	30,717	27,967	30,396	35,238
Professional, scientific and technical activities	3,317	3,186	3,398	3,323	3,499	3,381	4,369	4,549
Administrative and support service activities	12,038	12,683	13,454	14,077	14,083	10,766	10,854	11,277
Public administration and defence; compulsory social security	26,513	26,763	27,265	28,791	28,803	28,712	28,767	28,445
Education	11,539	11,378	11,817	11,043	10,787	10,984	11,161	11,170
Human health and social work activities	10,435	10,683	11,133	12,009	12,892	12,886	13,638	14,982
Arts, entertainment and recreation	3,083	2,420	2,677	2,391	2,672	1,871	1,778	1,951
Other service activities	7,082	7,429	8,219	9,124	9,423	8,885	8,975	9,335
Gross provincial cluster product (CVMs)	1,246,399	1,306,678	1,347,848	1,383,690	1,390,113	1,291,949	1,373,220	1,411,535

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	99,977	96,076	120,061	108,305	119,362	128,944	118,888	143,817
Agriculture, forestry and fishing	99,977	96,076	120,061	108,305	119,362	128,944	118,888	143,817
Non-Agriculture	310,595	343,294	423,478	451,574	488,881	461,694	455,005	439,544
Industrial	174,362	196,011	258,667	277,839	302,547	277,454	271,841	247,719
Mining and quarrying	848	1,052	934	921	888	1,023	1,142	1,320
Manufacturing	167,529	188,709	250,854	266,786	289,812	264,831	258,902	233,127
Electricity, gas, steam and air conditioning supply	5,113	5,293	5,810	8,926	10,677	10,344	10,408	11,736
Water supply; sewerage, waste management and remediation activities	873	958	1,069	1,206	1,170	1,256	1,388	1,537
Services	136,233	147,282	164,811	173,735	186,335	184,239	183,164	191,824
Construction	10,332	11,628	11,362	11,053	11,941	12,035	11,864	11,833
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,717	54,782	66,848	68,616	77,115	76,383	73,390	76,001
Transportation and storage	7,118	7,836	9,057	9,731	9,841	9,230	10,599	11,685
Accommodation and food service activities	4,431	4,871	5,645	6,395	7,205	4,735	3,926	4,274
Information and communication	1,847	1,739	1,973	2,198	2,622	2,619	2,725	2,512
Financial and insurance activities	12,260	13,762	14,423	15,266	15,595	15,976	15,585	17,804
Real estate activities	8,749	9,228	10,146	11,005	11,099	12,050	12,366	12,990
Professional, scientific and technical activities	233	328	412	732	728	791	688	779
Administrative and support service activities	1,479	1,505	1,662	1,821	1,996	1,654	1,805	1,758
Public administration and defence; compulsory social security	15,721	16,534	17,252	18,490	19,218	19,507	19,915	20,048
Education	15,118	15,229	15,660	17,304	17,120	17,589	18,039	18,486
Human health and social work activities	6,768	7,252	7,702	8,357	8,867	8,824	9,321	10,348
Arts, entertainment and recreation	405	510	605	718	876	899	1,027	1,105
Other service activities	2,055	2,079	2,064	2,049	2,112	1,946	1,914	2,201
Gross provincial cluster product	410,572	439,369	543,539	559,879	608,244	590,637	573,892	583,361
Gross provincial cluster product per capita (Baht)	184,044	194,430	236,434	240,381	258,293	248,118	238,535	239,957
Population (1,000 persons)	2,231	2,260	2,299	2,329	2,355	2,380	2,406	2,431

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

EASTERN SUBREGION 2

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

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	50,412	45,157	53,022	47,182	48,901	50,876	49,516	61,987
Agriculture, forestry and fishing	50,412	45,157	53,022	47,182	48,901	50,876	49,516	61,987
Non-Agriculture	245,366	274,834	325,571	346,904	375,101	357,981	350,013	325,171
Industrial	157,222	185,003	231,365	250,423	274,902	255,305	246,623	213,667
Mining and quarrying	557	617	532	529	489	551	592	660
Manufacturing	151,625	179,061	225,260	241,651	265,241	245,630	236,777	202,861
Electricity, gas, steam and air conditioning supply	4,714	4,995	5,423	8,143	9,238	8,890	8,856	9,265
Water supply; sewerage, waste management and remediation activities	494	551	621	706	697	785	832	920
Services	87,578	91,751	100,632	104,565	110,311	109,869	109,367	111,775
Construction	7,278	8,394	8,071	7,728	8,300	8,433	8,199	7,969
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,044	29,259	34,903	35,423	39,106	38,910	37,756	38,871
Transportation and storage	4,809	5,158	5,890	6,342	6,265	5,832	6,636	7,363
Accommodation and food service activities	3,993	4,078	4,414	4,741	5,201	4,451	4,208	4,227
Information and communication	2,440	2,281	2,484	2,832	3,400	3,413	3,579	3,316
Financial and insurance activities	7,921	8,835	9,360	9,867	9,982	10,484	10,437	10,709
Real estate activities	9,202	9,751	10,733	11,582	11,612	12,484	12,789	13,380
Professional, scientific and technical activities	183	258	320	562	558	609	514	551
Administrative and support service activities	961	976	1,062	1,150	1,252	1,035	1,094	1,020
Public administration and defence; compulsory social security	9,459	9,555	9,658	10,073	10,231	10,196	10,169	9,917
Education	7,970	7,792	7,813	8,437	8,182	8,279	8,330	8,294
Human health and social work activities	4,512	4,663	4,810	5,091	5,294	5,186	5,354	5,742
Arts, entertainment and recreation	303	409	483	568	695	710	807	832
Other service activities	1,430	1,439	1,421	1,387	1,410	1,305	1,275	1,395
Gross provincial cluster product (CVMs)	292,127	311,253	368,003	377,838	405,271	393,615	384,471	382,895

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	52,814	50,148	57,466	64,614	65,040	52,212	52,966	62,893
Agriculture, forestry and fishing	52,814	50,148	57,466	64,614	65,040	52,212	52,966	62,893
Non-Agriculture	757,735	768,373	781,394	809,166	804,768	784,194	831,026	838,786
Industrial	508,705	506,090	506,148	516,836	506,519	492,061	532,171	532,671
Mining and quarrying	13,515	22,889	21,322	19,920	21,003	19,846	22,915	20,737
Manufacturing	455,970	439,143	439,186	440,540	415,977	411,874	449,969	441,066
Electricity, gas, steam and air conditioning supply	37,483	42,215	43,625	53,994	66,837	57,747	56,658	68,152
Water supply; sewerage, waste management and remediation activities	1,737	1,843	2,015	2,382	2,702	2,594	2,629	2,716
Services	249,030	262,283	275,246	292,330	298,249	292,133	298,855	306,116
Construction	12,605	13,440	12,936	13,955	13,650	17,129	16,011	17,934
Wholesale and retail trade and repair of motor vehicles and motorcycle	79,685	84,815	90,833	97,808	99,605	94,959	97,891	98,173
Transportation and storage	27,165	30,809	32,821	34,047	35,686	32,600	33,388	33,281
Accommodation and food service activities	3,695	3,925	4,382	4,940	5,434	4,713	5,168	5,622
Information and communication	3,484	3,386	3,849	4,273	4,797	4,674	4,785	4,475
Financial and insurance activities	21,726	24,164	24,436	25,308	25,457	26,381	25,706	27,957
Real estate activities	12,592	13,275	15,479	16,692	16,508	16,638	17,138	17,220
Professional, scientific and technical activities	12,547	11,136	10,507	9,775	9,120	9,510	10,099	10,810
Administrative and support service activities	4,102	4,151	4,538	5,185	5,289	4,059	4,421	4,336
Public administration and defence; compulsory social security	31,782	33,026	33,939	36,545	37,930	37,736	38,875	38,935
Education	21,972	21,536	21,793	22,954	23,366	22,638	23,127	23,862
Human health and social work activities	11,918	12,644	13,587	14,709	14,919	14,546	15,267	16,210
Arts, entertainment and recreation	782	983	1,108	1,288	1,524	1,719	1,936	2,057
Other service activities	4,976	4,994	5,038	4,849	4,963	4,830	5,043	5,243
Gross provincial cluster product	810,548	818,521	838,860	873,780	869,808	836,406	883,991	901,679
Gross provincial cluster product per capita (Baht)	255,882	258,155	264,186	275,049	273,851	263,438	278,596	284,408
Population (1,000 persons)	3,168	3,171	3,175	3,177	3,176	3,175	3,173	3,170

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	23,708	23,286	27,002	30,139	29,744	23,755	24,563	26,586
Agriculture, forestry and fishing	23,708	23,286	27,002	30,139	29,744	23,755	24,563	26,586
Non-Agriculture	560,650	559,323	562,999	572,347	564,590	548,909	576,130	559,510
Industrial	390,742	387,731	385,625	386,955	376,401	364,252	388,281	369,737
Mining and quarrying	9,206	11,650	10,835	10,121	10,379	9,736	10,898	9,529
Manufacturing	351,264	343,595	341,595	340,180	322,609	317,088	339,910	324,080
Electricity, gas, steam and air conditioning supply	28,495	30,267	31,136	34,411	39,373	34,690	35,010	33,993
Water supply; sewerage, waste management and remediation activities	1,007	1,075	1,190	1,415	1,632	1,643	1,589	1,628
Services	172,377	173,849	179,019	186,321	188,317	184,526	188,587	189,497
Construction	8,926	9,752	9,237	9,809	9,537	12,110	11,189	12,211
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,006	49,590	51,271	53,637	53,852	51,475	54,469	55,718
Transportation and storage	18,300	17,555	18,798	19,208	20,466	18,754	18,602	18,226
Accommodation and food service activities	2,940	2,956	3,134	3,394	3,578	3,161	3,423	3,494
Information and communication	4,854	4,692	5,163	5,846	6,600	6,455	6,650	6,252
Financial and insurance activities	13,976	15,457	15,881	16,254	16,346	17,486	17,171	16,856
Real estate activities	13,166	13,945	16,276	17,462	17,166	17,134	17,610	17,619
Professional, scientific and technical activities	18,780	16,818	15,875	14,934	14,054	14,606	15,612	15,663
Administrative and support service activities	2,897	2,931	3,156	3,566	3,616	2,777	2,929	2,753
Public administration and defence; compulsory social security	19,122	19,085	19,000	19,909	20,192	19,724	19,851	19,260
Education	11,596	11,024	10,879	11,199	11,173	10,656	10,681	10,709
Human health and social work activities	8,413	8,616	9,022	9,561	9,518	9,144	9,397	9,668
Arts, entertainment and recreation	586	788	884	1,018	1,208	1,355	1,520	1,547
Other service activities	3,602	3,610	3,622	3,432	3,487	3,431	3,550	3,488
Gross provincial cluster product (CVMs)	578,591	576,640	585,835	599,558	591,453	567,349	594,933	581,734

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 NONTABURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	33,143	33,739	33,741	35,692	34,706	33,874	35,535	35,308
Agriculture, forestry and fishing	33,143	33,739	33,741	35,692	34,706	33,874	35,535	35,308
Non-Agriculture	1,571,617	1,621,697	1,727,323	1,844,294	1,884,991	1,714,918	1,747,116	1,873,812
Industrial	751,806	738,439	768,737	826,289	821,867	772,480	814,384	863,789
Mining and quarrying	2,334	2,372	2,171	2,374	3,294	2,765	1,888	4,104
Manufacturing	710,855	691,887	719,840	771,456	760,849	716,188	760,362	803,540
Electricity, gas, steam and air conditioning supply	30,899	35,714	37,521	43,801	48,495	44,157	42,507	46,220
Water supply; sewerage, waste management and remediation activities	7,719	8,467	9,206	8,658	9,228	9,370	9,626	9,925
Services	819,811	883,258	958,586	1,018,005	1,063,125	942,438	932,732	1,010,023
Construction	41,722	47,905	45,572	50,021	49,016	46,360	45,842	50,059
Wholesale and retail trade and repair of motor vehicles and motorcycle	224,754	240,465	272,284	301,509	309,598	291,670	291,790	286,893
Transportation and storage	168,825	188,535	202,434	202,054	199,039	97,452	78,718	114,426
Accommodation and food service activities	18,685	19,962	23,829	26,867	31,283	23,565	23,866	27,727
Information and communication	27,680	28,976	33,812	36,130	42,001	44,991	44,376	47,015
Financial and insurance activities	76,804	81,278	83,917	85,281	88,293	89,950	89,812	100,328
Real estate activities	42,270	46,248	48,036	57,218	61,542	63,647	61,773	70,067
Professional, scientific and technical activities	11,801	13,054	16,296	17,127	20,027	20,736	23,607	26,863
Administrative and support service activities	33,517	33,479	34,440	35,982	36,911	34,368	35,937	39,087
Public administration and defence; compulsory social security	40,312	40,767	44,711	48,919	49,968	52,410	56,144	56,170
Education	53,231	53,929	57,398	54,604	66,462	65,885	67,405	68,994
Human health and social work activities	47,707	52,034	56,039	59,398	63,349	69,065	69,626	76,448
Arts, entertainment and recreation	10,324	12,504	14,678	17,053	19,843	18,864	21,304	22,366
Other service activities	22,179	24,121	25,139	25,842	25,792	23,475	22,533	23,579
Gross provincial cluster product	1,604,760	1,655,436	1,761,064	1,879,987	1,919,697	1,748,792	1,782,651	1,909,119
Gross provincial cluster product per capita (Baht)	256,595	257,719	264,074	276,132	277,396	248,708	249,626	263,342
Population (1,000 persons)	6,254	6,423	6,669	6,808	6,920	7,032	7,141	7,250

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

CENTER CENTRAL SUBREGION

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

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	19,934	19,681	20,712	21,496	19,836	19,367	20,234	18,538
Agriculture, forestry and fishing	19,934	19,681	20,712	21,496	19,836	19,367	20,234	18,538
Non-Agriculture	1,200,617	1,221,085	1,290,623	1,356,935	1,386,856	1,268,824	1,275,953	1,336,850
Industrial	566,615	557,870	571,556	603,501	603,321	570,571	588,306	605,479
Mining and quarrying	1,541	1,581	1,347	1,419	2,036	2,013	1,267	2,147
Manufacturing	531,863	519,532	533,021	559,838	556,731	527,045	547,006	562,736
Electricity, gas, steam and air conditioning supply	26,747	30,157	29,954	35,615	37,628	34,354	32,485	32,693
Water supply; sewerage, waste management and remediation activities	6,683	7,442	8,095	7,693	8,162	8,349	8,629	8,920
Services	634,646	664,369	720,209	754,608	784,936	699,427	688,759	732,777
Construction	29,557	34,767	32,553	35,165	34,232	32,564	31,680	33,689
Wholesale and retail trade and repair of motor vehicles and motorcycle	158,401	161,387	177,919	192,945	195,381	184,692	188,380	190,604
Transportation and storage	160,794	171,673	195,347	195,970	197,893	98,852	77,347	111,375
Accommodation and food service activities	15,001	15,170	17,195	18,613	20,778	15,958	15,823	17,243
Information and communication	34,754	36,244	41,194	44,524	51,804	55,804	54,977	57,009
Financial and insurance activities	49,238	51,658	54,505	54,401	56,980	60,690	60,363	61,059
Real estate activities	42,414	46,655	48,560	57,520	61,487	62,998	60,952	68,744
Professional, scientific and technical activities	8,839	9,796	12,057	12,547	14,638	15,209	16,837	18,148
Administrative and support service activities	24,455	24,461	24,803	25,644	26,177	24,475	24,793	25,889
Public administration and defence; compulsory social security	24,255	23,559	25,031	26,649	26,600	27,394	28,670	27,786
Education	29,463	28,752	29,957	27,806	33,172	32,455	32,609	32,490
Human health and social work activities	35,637	37,429	39,175	40,558	42,388	45,422	44,774	47,630
Arts, entertainment and recreation	11,702	15,139	17,686	20,401	23,822	22,517	25,345	25,543
Other service activities	17,506	18,855	19,516	19,713	19,592	18,069	17,203	17,094
Gross provincial cluster product (CVMs)	1,219,868	1,239,914	1,310,409	1,377,399	1,405,174	1,287,146	1,295,354	1,353,780

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	72,873	71,200	72,745	83,472	88,824	78,342	81,640	98,842
Agriculture, forestry and fishing	72,873	71,200	72,745	83,472	88,824	78,342	81,640	98,842
Non-Agriculture	262,032	281,844	288,026	305,875	306,252	290,205	297,645	326,508
Industrial	125,371	130,866	131,210	137,928	133,277	121,921	128,683	148,201
Mining and quarrying	9,884	7,583	7,816	8,115	8,341	7,928	8,275	9,262
Manufacturing	72,203	75,593	77,153	76,863	74,044	70,715	79,770	83,573
Electricity, gas, steam and air conditioning supply	41,636	45,898	44,564	51,251	48,857	41,235	38,801	53,518
Water supply; sewerage, waste management and remediation activities	1,648	1,792	1,677	1,700	2,036	2,043	1,837	1,849
Services	136,661	150,978	156,816	167,947	172,975	168,285	168,962	178,307
Construction	10,552	11,851	12,101	13,670	13,405	13,643	13,625	12,912
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,143	37,069	38,834	43,264	46,982	45,672	45,277	48,801
Transportation and storage	13,360	18,322	18,120	18,994	17,351	14,361	15,223	15,962
Accommodation and food service activities	3,345	3,783	4,582	5,184	6,012	4,774	4,717	5,325
Information and communication	1,903	1,848	2,009	2,280	2,711	2,735	2,769	2,528
Financial and insurance activities	14,053	15,492	15,658	16,512	16,606	16,730	16,413	18,640
Real estate activities	7,847	9,870	10,465	11,742	11,906	12,311	11,901	12,913
Professional, scientific and technical activities	121	124	140	200	240	242	278	316
Administrative and support service activities	1,755	2,584	2,969	2,669	2,862	1,788	1,591	1,981
Public administration and defence; compulsory social security	17,548	18,262	18,853	19,972	21,047	21,268	21,623	22,004
Education	19,734	19,771	20,197	19,718	19,568	20,204	20,566	21,197
Human health and social work activities	8,362	8,866	9,537	10,236	10,562	10,555	11,101	11,779
Arts, entertainment and recreation	677	870	1,035	1,220	1,474	1,876	1,909	1,993
Other service activities	2,261	2,267	2,314	2,285	2,248	2,126	1,972	1,959
Gross provincial cluster product	334,904	353,043	360,771	389,347	395,076	368,547	379,284	425,350
Gross provincial cluster product per capita (Baht)	135,281	142,217	144,932	155,985	158,284	147,691	152,065	170,655
Population (1,000 persons)	2,476	2,482	2,489	2,496	2,496	2,495	2,494	2,492

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

LOWER CENTRAL SUBREGION 1

(RATCHABURI, KANCHANABURI and SUPHAN BURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	34,710	33,430	35,089	40,156	40,953	36,357	37,345	40,063
Agriculture, forestry and fishing	34,710	33,430	35,089	40,156	40,953	36,357	37,345	40,063
Non-Agriculture	178,383	178,263	180,789	186,821	182,658	173,209	176,005	179,244
Industrial	90,942	86,492	86,689	87,900	81,640	74,187	76,717	77,261
Mining and quarrying	6,369	4,181	4,203	4,345	4,332	4,117	4,062	4,261
Manufacturing	54,036	51,972	53,140	55,382	52,771	48,827	52,455	51,526
Electricity, gas, steam and air conditioning supply	28,814	28,727	27,882	26,800	23,376	20,353	20,011	21,008
Water supply; sewerage, waste management and remediation activities	918	999	948	972	1,185	1,242	1,061	1,056
Services	87,574	91,392	93,630	98,273	100,033	97,907	98,214	100,866
Construction	7,420	8,539	8,581	9,541	9,302	9,537	9,380	8,662
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,308	20,266	20,657	22,609	23,977	23,290	23,733	25,354
Transportation and storage	6,128	6,220	6,369	6,439	6,073	5,107	5,148	5,485
Accommodation and food service activities	2,914	3,070	3,483	3,744	4,211	4,137	4,502	4,713
Information and communication	2,668	2,575	2,684	3,125	3,743	3,790	3,874	3,574
Financial and insurance activities	8,881	9,727	9,980	10,417	10,438	10,854	10,809	11,021
Real estate activities	8,282	10,465	11,107	12,399	12,496	12,792	12,346	13,342
Professional, scientific and technical activities	103	105	117	166	198	201	225	244
Administrative and support service activities	1,135	1,670	1,890	1,679	1,789	1,116	960	1,141
Public administration and defence; compulsory social security	10,558	10,553	10,554	10,880	11,204	11,117	11,042	10,885
Education	10,395	10,102	10,059	9,596	9,334	9,493	9,482	9,499
Human health and social work activities	5,926	6,070	6,362	6,683	6,768	6,667	6,864	7,047
Arts, entertainment and recreation	508	696	824	966	1,171	1,482	1,504	1,505
Other service activities	1,575	1,572	1,596	1,550	1,505	1,432	1,319	1,236
Gross provincial cluster product (CVMs)	211,370	209,563	214,031	225,964	222,970	208,403	212,256	218,646

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	42,123	40,819	39,029	40,862	48,024	46,148	48,014	54,935
Agriculture, forestry and fishing	42,123	40,819	39,029	40,862	48,024	46,148	48,014	54,935
Non-Agriculture	461,691	485,478	536,145	559,546	568,972	547,905	570,247	595,939
Industrial	287,430	299,987	335,725	342,714	338,156	329,901	349,647	363,855
Mining and quarrying	3,460	4,355	4,469	4,212	3,292	2,214	2,874	2,825
Manufacturing	269,711	280,545	314,787	324,435	319,928	313,136	331,366	345,466
Electricity, gas, steam and air conditioning supply	11,669	12,028	13,469	11,327	11,893	11,983	12,746	12,419
Water supply; sewerage, waste management and remediation activities	2,589	3,059	3,000	2,740	3,043	2,568	2,662	3,146
Services	174,261	185,491	200,421	216,832	230,816	218,005	220,600	232,084
Construction	15,197	15,776	15,159	16,685	17,791	15,141	15,239	16,262
Wholesale and retail trade and repair of motor vehicles and motorcycle	60,818	67,207	74,950	82,539	89,974	88,652	91,138	91,829
Transportation and storage	12,189	12,748	13,600	13,955	13,662	12,401	12,474	14,677
Accommodation and food service activities	11,016	11,919	15,856	17,957	20,156	13,066	13,228	16,622
Information and communication	3,708	3,898	3,909	4,314	5,111	5,272	5,307	4,781
Financial and insurance activities	16,799	18,577	19,178	20,062	20,102	20,213	19,858	22,470
Real estate activities	12,199	11,662	11,747	13,073	13,981	14,460	13,807	14,173
Professional, scientific and technical activities	1,007	891	942	943	1,150	1,117	1,100	1,208
Administrative and support service activities	4,081	4,306	4,544	4,286	4,422	2,976	2,634	3,137
Public administration and defence; compulsory social security	13,684	14,202	14,985	16,490	16,723	17,251	17,612	17,775
Education	11,335	11,212	11,760	11,792	12,057	11,902	12,078	12,430
Human health and social work activities	8,547	9,044	9,708	10,604	11,271	11,272	11,961	12,588
Arts, entertainment and recreation	698	1,133	1,241	1,408	1,559	1,493	1,466	1,434
Other service activities	2,984	2,916	2,842	2,723	2,859	2,789	2,700	2,698
Gross provincial cluster product	503,815	526,298	575,174	600,408	616,996	594,054	618,262	650,874
Gross provincial cluster product per capita (Baht)	235,998	244,423	261,484	271,551	277,668	266,066	275,642	288,917
Population (1,000 persons)	2,135	2,153	2,200	2,211	2,222	2,233	2,243	2,253

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)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	32,118	28,681	28,298	31,332	34,829	31,885	32,612	34,373
Agriculture, forestry and fishing	32,118	28,681	28,298	31,332	34,829	31,885	32,612	34,373
Non-Agriculture	334,303	345,433	371,293	383,315	392,505	386,641	393,546	397,030
Industrial	214,115	221,190	240,372	244,194	246,069	245,824	249,267	248,012
Mining and quarrying	1,533	1,547	1,460	1,379	1,431	1,350	1,413	1,352
Manufacturing	200,950	207,154	225,618	230,366	231,544	232,050	235,431	233,388
Electricity, gas, steam and air conditioning supply	10,760	11,351	12,577	11,864	12,340	11,793	11,796	12,552
Water supply; sewerage, waste management and remediation activities	1,578	1,882	1,853	1,684	1,905	1,703	1,671	1,937
Services	119,690	123,724	130,614	138,448	145,334	140,193	143,514	147,944
Construction	10,732	11,411	10,793	11,692	12,399	10,587	10,449	10,862
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,797	39,794	43,085	46,293	49,712	49,180	51,570	52,855
Transportation and storage	8,785	8,945	9,310	9,629	9,162	8,607	8,648	9,760
Accommodation and food service activities	9,854	9,903	12,303	13,210	14,420	12,043	13,984	16,193
Information and communication	4,591	4,789	4,718	5,298	6,322	6,532	6,592	5,911
Financial and insurance activities	10,319	11,307	11,858	12,224	12,296	12,827	12,669	12,941
Real estate activities	12,452	11,967	12,077	13,367	14,208	14,558	13,862	14,152
Professional, scientific and technical activities	774	687	718	716	873	851	825	858
Administrative and support service activities	2,826	2,981	3,097	2,887	2,958	1,995	1,709	1,942
Public administration and defence; compulsory social security	8,233	8,207	8,389	8,983	8,903	9,017	8,993	8,793
Education	6,007	5,751	5,898	5,774	5,788	5,644	5,626	5,635
Human health and social work activities	6,379	6,526	6,845	7,340	7,676	7,575	7,884	8,057
Arts, entertainment and recreation	540	911	998	1,132	1,259	1,199	1,174	1,118
Other service activities	2,224	2,124	2,054	1,940	2,011	1,972	1,896	1,794
Gross provincial cluster product (CVMs)	366,335	374,233	399,689	414,660	427,075	418,380	426,013	431,278

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

Northern Economic Corridor : NEC

(CHIANG MAI, CHIANG RAI, LAMPANG, LAMPHUN)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	97,943	98,662	96,154	103,093	102,654	92,876	87,127	86,391
Agriculture, forestry and fishing	97,943	98,662	96,154	103,093	102,654	92,876	87,127	86,391
Non-Agriculture	339,793	367,362	387,751	406,417	422,813	405,104	412,996	430,428
Industrial	89,754	93,829	97,336	99,855	101,994	104,045	113,957	115,630
Mining and quarrying	14,308	15,900	15,821	15,948	14,751	13,965	14,413	14,602
Manufacturing	63,802	65,838	68,996	71,850	74,733	77,559	86,592	88,106
Electricity, gas, steam and air conditioning supply	9,902	9,998	10,190	9,845	10,362	10,348	10,823	10,731
Water supply; sewerage, waste management and remediation activities	1,742	2,094	2,329	2,212	2,147	2,173	2,129	2,192
Services	250,039	273,533	290,416	306,563	320,819	301,059	299,039	314,798
Construction	21,676	23,481	23,826	25,262	24,314	24,354	24,026	24,983
Wholesale and retail trade and repair of motor vehicles and motorcycle	55,583	63,197	66,367	70,355	72,724	70,187	65,260	62,442
Transportation and storage	15,178	16,902	20,280	22,360	24,567	17,007	19,064	19,825
Accommodation and food service activities	19,493	21,270	23,523	26,574	29,520	19,519	16,907	23,547
Information and communication	5,114	4,849	5,512	6,571	7,696	7,316	7,066	7,025
Financial and insurance activities	29,833	32,548	33,630	35,315	35,994	36,130	34,984	38,909
Real estate activities	14,250	17,499	17,777	18,435	19,122	20,236	21,793	21,773
Professional, scientific and technical activities	594	636	808	947	1,102	1,097	1,137	1,438
Administrative and support service activities	3,966	5,235	5,611	7,126	6,664	3,430	2,611	3,394
Public administration and defence; compulsory social security	21,088	21,700	23,394	24,643	25,762	26,177	26,546	26,747
Education	37,543	38,842	40,592	38,536	40,884	43,083	45,012	48,201
Human health and social work activities	17,939	19,015	20,460	22,256	24,192	24,339	26,346	28,220
Arts, entertainment and recreation	931	1,116	1,416	1,495	1,749	1,940	2,218	2,316
Other service activities	6,852	7,244	7,220	6,689	6,529	6,245	6,069	5,979
Gross provincial cluster product	437,736	466,025	483,906	509,510	525,468	497,980	500,123	516,819
Gross provincial cluster product per capita (Baht)	107,489	114,452	118,750	125,067	129,423	123,095	124,098	128,762
Population (1,000 persons)	4,072	4,072	4,075	4,074	4,060	4,045	4,030	4,014

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

Northern Economic Corridor : NEC

(CHIANG MAI, CHIANG RAI, LAMPANG, LAMPHUN)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	33,804	33,038	35,905	36,771	35,162	33,300	33,925	34,388
Agriculture, forestry and fishing	33,804	33,038	35,905	36,771	35,162	33,300	33,925	34,388
Non-Agriculture	231,004	244,143	253,717	262,243	268,819	258,207	261,818	266,035
Industrial	60,025	62,384	64,531	65,866	66,547	66,444	71,147	71,830
Mining and quarrying	7,314	7,726	7,751	7,873	7,160	6,650	6,664	6,661
Manufacturing	43,149	44,578	46,687	47,612	49,141	49,883	54,622	55,025
Electricity, gas, steam and air conditioning supply	9,211	9,447	9,257	9,708	9,898	9,529	9,638	10,017
Water supply; sewerage, waste management and remediation activities	1,024	1,234	1,390	1,329	1,316	1,409	1,310	1,333
Services	171,751	182,604	190,065	197,276	203,169	192,699	191,611	195,173
Construction	15,311	16,994	16,970	17,710	16,934	17,057	16,580	16,796
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,661	37,432	38,467	40,133	40,551	39,134	37,369	35,873
Transportation and storage	11,049	11,662	13,733	15,203	16,662	11,901	13,269	13,432
Accommodation and food service activities	16,314	16,710	17,424	18,797	20,153	15,421	14,040	18,235
Information and communication	6,403	6,039	6,676	8,070	9,481	9,038	8,756	8,643
Financial and insurance activities	18,678	20,206	21,104	21,992	22,305	23,081	22,592	22,642
Real estate activities	14,703	18,143	18,452	19,031	19,622	20,569	22,053	21,922
Professional, scientific and technical activities	501	537	674	782	908	906	915	1,100
Administrative and support service activities	2,663	3,507	3,698	4,640	4,306	2,216	1,630	2,012
Public administration and defence; compulsory social security	12,688	12,540	13,097	13,425	13,715	13,682	13,555	13,231
Education	20,219	20,284	20,675	19,178	19,943	20,700	21,222	22,087
Human health and social work activities	12,921	13,208	13,843	14,738	15,735	15,589	16,536	17,215
Arts, entertainment and recreation	776	991	1,253	1,315	1,543	1,702	1,939	1,946
Other service activities	4,924	5,169	5,119	4,665	4,505	4,337	4,183	3,897
Gross provincial cluster product (CVMs)	261,283	271,495	284,875	293,912	297,187	284,673	288,908	293,439

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

Northeastern Economic Corridor : NeEC

(CNAKHON RATCHASIMA, KHON KAEN, UDON THANI, NONG KHAI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	89,727	88,539	90,527	95,458	87,570	90,059	97,311	104,607
Agriculture, forestry and fishing	89,727	88,539	90,527	95,458	87,570	90,059	97,311	104,607
Non-Agriculture	489,740	514,168	539,995	565,026	576,778	565,614	591,898	615,085
Industrial	182,352	186,412	195,158	205,401	202,702	192,855	218,022	226,959
Mining and quarrying	11,220	10,411	7,800	8,404	9,697	9,612	9,594	11,364
Manufacturing	158,472	162,352	172,975	181,494	174,118	163,614	185,136	189,535
Electricity, gas, steam and air conditioning supply	10,528	11,436	11,986	13,095	16,405	17,057	20,678	23,493
Water supply; sewerage, waste management and remediation activities	2,132	2,213	2,397	2,408	2,482	2,572	2,614	2,567
Services	307,388	327,756	344,837	359,625	374,076	372,758	373,876	388,126
Construction	27,299	27,970	27,673	25,885	26,011	25,679	27,432	27,657
Wholesale and retail trade and repair of motor vehicles and motorcycle	71,171	80,565	86,240	93,378	95,897	97,386	94,205	93,396
Transportation and storage	15,742	17,636	18,398	18,087	19,215	17,785	19,041	20,551
Accommodation and food service activities	8,047	9,272	11,223	12,693	14,534	11,515	11,095	11,634
Information and communication	4,305	4,297	4,778	5,736	6,970	6,487	6,356	6,242
Financial and insurance activities	35,285	39,530	41,012	43,124	44,358	45,443	44,303	49,758
Real estate activities	20,930	21,065	23,132	23,852	23,813	24,606	23,750	25,493
Professional, scientific and technical activities	522	615	646	688	796	747	783	864
Administrative and support service activities	2,566	2,605	2,954	3,084	3,236	2,314	2,080	2,827
Public administration and defence; compulsory social security	32,557	33,216	34,654	36,845	38,286	38,099	38,068	37,834
Education	63,540	64,080	65,458	65,363	68,147	68,633	70,629	72,893
Human health and social work activities	18,707	19,882	21,280	23,182	25,042	26,320	28,519	31,058
Arts, entertainment and recreation	940	1,138	1,334	1,537	1,793	1,850	2,165	2,358
Other service activities	5,778	5,886	6,055	6,169	5,976	5,894	5,452	5,561
Gross provincial cluster product	579,467	602,707	630,522	660,484	664,348	655,672	689,209	719,693
Gross provincial cluster product per capita (Baht)	96,902	100,950	105,741	110,923	111,762	110,507	116,393	121,806
Population (1,000 persons)	5,980	5,970	5,963	5,954	5,944	5,933	5,921	5,909

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

Northeastern Economic Corridor : NeEC

(CNAKHON RATCHASIMA, KHON KAEN, UDON THANI, NONG KHAI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	44,815	45,893	46,933	49,290	45,340	46,610	49,674	49,620
Agriculture, forestry and fishing	44,815	45,893	46,933	49,290	45,340	46,610	49,674	49,620
Non-Agriculture	335,515	341,533	355,661	370,324	372,746	362,362	375,124	376,477
Industrial	128,476	126,947	134,556	144,728	141,635	130,451	141,763	141,016
Mining and quarrying	6,302	5,936	4,625	4,862	5,429	5,453	5,441	6,038
Manufacturing	111,682	109,782	118,495	127,085	121,363	109,756	118,713	116,984
Electricity, gas, steam and air conditioning supply	9,731	10,743	11,084	12,745	15,344	15,664	18,863	19,377
Water supply; sewerage, waste management and remediation activities	1,175	1,221	1,344	1,355	1,429	1,580	1,524	1,484
Services	206,561	213,922	220,512	225,314	230,379	230,341	232,317	234,356
Construction	19,214	20,171	19,637	18,080	18,049	17,945	18,888	18,554
Wholesale and retail trade and repair of motor vehicles and motorcycle	45,580	49,031	50,821	53,295	53,623	54,361	54,722	54,878
Transportation and storage	10,838	11,220	11,728	11,493	11,998	11,109	11,698	12,413
Accommodation and food service activities	6,917	7,446	8,462	9,110	10,101	9,677	9,985	9,739
Information and communication	5,443	5,408	5,839	7,142	8,717	8,135	8,007	7,903
Financial and insurance activities	22,521	25,012	26,185	27,491	27,938	29,351	29,368	29,488
Real estate activities	21,996	22,242	24,446	25,077	24,886	25,461	24,525	26,207
Professional, scientific and technical activities	414	489	507	535	618	581	595	626
Administrative and support service activities	1,708	1,734	1,936	1,998	2,083	1,487	1,294	1,686
Public administration and defence; compulsory social security	19,589	19,195	19,401	20,072	20,382	19,914	19,439	18,715
Education	33,573	32,844	32,711	31,916	32,611	32,351	32,660	32,753
Human health and social work activities	12,770	13,095	13,624	14,493	15,357	15,895	16,851	17,761
Arts, entertainment and recreation	727	942	1,098	1,256	1,468	1,506	1,758	1,836
Other service activities	3,930	3,978	4,069	4,082	3,899	3,862	3,545	3,410
Gross provincial cluster product (CVMs)	379,192	386,353	401,274	418,336	415,831	407,308	423,362	424,607

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-Western Economic Corridor : CWEC

(PHRA NAKHON SRI AYUTHAYA, NAKHON PATHOM, SUPHAN BURI, KANCHANABURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	77,935	73,850	77,176	85,820	87,170	76,535	80,149	90,856
Agriculture, forestry and fishing	77,935	73,850	77,176	85,820	87,170	76,535	80,149	90,856
Non-Agriculture	814,143	817,360	842,557	883,454	879,190	855,042	907,867	919,203
Industrial	519,277	504,679	511,904	530,040	511,618	493,602	542,530	539,837
Mining and quarrying	12,008	9,640	9,635	10,354	11,483	11,055	10,630	13,686
Manufacturing	489,718	476,911	481,192	494,120	470,961	454,323	503,431	494,607
Electricity, gas, steam and air conditioning supply	14,978	15,251	17,882	22,213	25,378	24,858	25,380	28,447
Water supply; sewerage, waste management and remediation activities	2,573	2,877	3,196	3,353	3,795	3,366	3,090	3,097
Services	294,867	312,681	330,653	353,414	367,572	361,440	365,337	379,366
Construction	17,566	20,658	21,031	25,816	23,931	26,905	25,800	26,923
Wholesale and retail trade and repair of motor vehicles and motorcycle	97,189	103,451	110,462	119,767	122,173	117,882	120,562	121,085
Transportation and storage	23,503	24,348	27,378	31,340	34,046	30,459	30,769	32,183
Accommodation and food service activities	6,484	7,192	8,246	9,308	10,223	8,810	8,918	9,877
Information and communication	4,433	4,380	4,757	5,501	5,907	5,772	5,534	4,966
Financial and insurance activities	25,880	28,561	29,091	30,691	31,435	31,824	30,725	34,974
Real estate activities	14,974	15,672	16,528	18,728	19,327	19,557	19,860	21,485
Professional, scientific and technical activities	13,667	12,084	11,606	10,984	10,800	11,267	11,662	12,245
Administrative and support service activities	4,793	5,656	6,369	6,370	6,680	4,464	4,548	5,140
Public administration and defence; compulsory social security	21,813	22,899	23,568	25,960	26,957	27,514	28,199	28,404
Education	47,173	49,258	51,709	47,727	54,902	54,808	55,156	56,770
Human health and social work activities	12,179	12,941	13,985	15,285	15,179	15,764	16,862	18,092
Arts, entertainment and recreation	972	1,187	1,411	1,638	1,900	2,437	2,735	2,747
Other service activities	4,240	4,396	4,513	4,301	4,111	3,976	4,007	4,475
Gross provincial cluster product	892,079	891,210	919,733	969,274	966,360	931,576	988,016	1,010,059
Gross provincial cluster product per capita (Baht)	244,686	242,105	245,065	256,703	254,772	244,521	258,238	262,933
Population (1,000 persons)	3,646	3,681	3,753	3,776	3,793	3,810	3,826	3,842

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

Central-Western Economic Corridor : CWEC

(PHRA NAKHON SRI AYUTHAYA, NAKHON PATHOM, SUPHAN BURI, KANCHANABURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	38,417	36,302	38,744	42,793	42,189	37,260	38,892	40,086
Agriculture, forestry and fishing	38,417	36,302	38,744	42,793	42,189	37,260	38,892	40,086
Non-Agriculture	606,602	603,414	613,147	635,002	629,320	611,955	640,372	628,230
Industrial	402,899	393,513	395,075	405,883	392,462	377,902	405,345	387,903
Mining and quarrying	7,720	5,642	5,427	5,767	6,315	6,325	5,720	6,554
Manufacturing	379,213	371,567	371,351	378,141	362,145	348,400	376,712	357,462
Electricity, gas, steam and air conditioning supply	13,826	14,373	16,561	20,610	22,377	21,714	21,990	22,638
Water supply; sewerage, waste management and remediation activities	1,648	1,915	2,131	2,284	2,616	2,361	2,127	2,183
Services	205,206	210,647	218,179	228,755	234,984	231,608	234,081	238,010
Construction	12,477	15,036	15,063	18,201	16,773	19,011	17,969	18,269
Wholesale and retail trade and repair of motor vehicles and motorcycle	59,591	60,312	62,322	65,785	66,114	63,984	66,952	68,416
Transportation and storage	16,166	15,250	16,949	19,281	20,844	18,642	18,386	18,843
Accommodation and food service activities	5,216	5,448	5,904	6,376	6,741	6,389	6,651	6,889
Information and communication	5,975	5,877	6,217	7,278	7,837	7,685	7,391	6,607
Financial and insurance activities	16,220	17,770	18,405	19,158	19,650	20,626	20,093	20,587
Real estate activities	15,632	16,438	17,360	19,568	20,071	20,112	20,381	21,953
Professional, scientific and technical activities	19,451	17,344	16,641	15,890	15,732	16,382	16,990	16,732
Administrative and support service activities	3,303	3,897	4,322	4,274	4,454	2,978	2,937	3,177
Public administration and defence; compulsory social security	13,125	13,233	13,194	14,142	14,351	14,381	14,400	14,050
Education	24,753	25,069	25,654	23,135	26,076	25,621	25,279	25,263
Human health and social work activities	8,915	9,157	9,664	10,364	10,115	10,357	10,853	11,291
Arts, entertainment and recreation	792	1,031	1,220	1,407	1,639	2,089	2,338	2,255
Other service activities	3,114	3,204	3,267	3,070	2,906	2,829	2,826	2,984
Gross provincial cluster product (CVMs)	638,990	632,852	645,742	672,490	666,165	642,421	672,113	662,078

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 Economic Corridor : SEC

(SURAT THANI, RANONG, CHUMPHON, NAKHON SI THAMMARAT)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	111,943	131,119	140,826	135,484	158,860	173,068	195,763	189,860
Agriculture, forestry and fishing	111,943	131,119	140,826	135,484	158,860	173,068	195,763	189,860
Non-Agriculture	296,731	321,372	342,220	347,749	369,639	339,967	330,658	360,678
Industrial	86,417	86,126	91,025	84,026	91,051	90,203	88,650	97,018
Mining and quarrying	15,841	13,482	11,741	11,619	15,286	17,979	12,462	11,937
Manufacturing	57,182	56,489	61,880	54,962	56,423	54,131	58,612	62,163
Electricity, gas, steam and air conditioning supply	12,454	15,165	16,367	16,371	18,161	16,885	16,262	21,550
Water supply; sewerage, waste management and remediation activities	941	990	1,038	1,075	1,181	1,208	1,314	1,367
Services	210,314	235,246	251,195	263,723	278,588	249,764	242,008	263,660
Construction	13,425	14,168	13,154	13,685	15,985	16,991	17,876	18,197
Wholesale and retail trade and repair of motor vehicles and motorcycle	48,654	59,112	64,275	63,840	70,485	72,060	73,797	71,514
Transportation and storage	14,544	15,533	16,144	16,856	19,258	18,882	18,936	19,256
Accommodation and food service activities	32,828	38,584	44,948	50,877	52,889	21,598	10,069	24,660
Information and communication	3,239	3,215	3,942	4,289	4,637	4,443	5,079	4,943
Financial and insurance activities	21,252	23,371	24,242	25,525	25,723	25,887	25,109	28,851
Real estate activities	13,364	14,485	15,218	16,564	16,305	16,573	16,301	17,612
Professional, scientific and technical activities	744	822	980	917	857	670	693	804
Administrative and support service activities	2,578	2,645	3,072	3,292	3,280	1,225	750	1,243
Public administration and defence; compulsory social security	21,141	23,102	23,247	25,189	25,342	26,547	27,200	27,759
Education	25,619	26,324	27,112	26,343	26,680	27,647	28,346	29,266
Human health and social work activities	10,054	10,811	11,453	12,680	13,486	13,873	14,578	15,998
Arts, entertainment and recreation	585	744	892	987	1,079	1,044	1,136	1,220
Other service activities	2,287	2,329	2,517	2,680	2,582	2,326	2,138	2,338
Gross provincial cluster product	408,674	452,491	483,047	483,233	528,500	513,036	526,421	550,538
Gross provincial cluster product per capita (Baht)	122,301	134,085	142,616	141,747	154,239	148,980	152,125	158,343
Population (1,000 persons)	3,342	3,375	3,387	3,409	3,427	3,444	3,460	3,477

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

Southern Economic Corridor : SEC

(SURAT THANI, RANONG, CHUMPHON, NAKHON SI THAMMARAT)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	64,847	66,904	67,766	73,871	82,529	81,031	84,806	77,693
Agriculture, forestry and fishing	64,847	66,904	67,766	73,871	82,529	81,031	84,806	77,693
Non-Agriculture	196,822	205,384	213,303	214,069	223,588	209,169	202,104	209,518
Industrial	56,788	54,684	56,416	52,872	56,624	56,242	53,408	53,061
Mining and quarrying	9,721	8,154	7,469	7,349	9,392	11,285	7,980	7,202
Manufacturing	35,540	33,978	35,698	33,206	34,076	32,225	33,057	32,663
Electricity, gas, steam and air conditioning supply	9,678	11,087	11,771	10,874	11,645	11,166	10,691	11,540
Water supply; sewerage, waste management and remediation activities	513	541	576	597	671	736	762	789
Services	140,557	151,324	157,541	161,898	167,729	153,748	149,477	157,324
Construction	9,617	10,400	9,502	9,731	11,309	12,141	12,614	12,507
Wholesale and retail trade and repair of motor vehicles and motorcycle	27,499	31,593	33,560	32,783	35,228	35,998	37,631	35,669
Transportation and storage	10,124	10,056	10,429	10,852	12,356	12,410	12,210	12,839
Accommodation and food service activities	28,891	31,591	34,425	36,988	37,336	19,168	9,536	21,601
Information and communication	4,184	4,131	4,895	5,457	5,943	5,728	6,601	6,506
Financial and insurance activities	13,652	14,892	15,615	16,412	16,326	16,864	16,821	17,178
Real estate activities	14,025	15,271	16,052	17,381	17,007	17,119	16,803	18,075
Professional, scientific and technical activities	618	685	805	746	695	546	550	603
Administrative and support service activities	1,656	1,695	1,935	2,048	2,024	755	447	706
Public administration and defence; compulsory social security	12,720	13,350	13,015	13,722	13,491	13,876	13,889	13,732
Education	13,590	13,554	13,610	12,926	12,833	13,094	13,174	13,220
Human health and social work activities	6,940	7,208	7,433	8,047	8,402	8,518	8,761	9,299
Arts, entertainment and recreation	494	661	791	872	957	921	1,000	1,036
Other service activities	1,615	1,632	1,752	1,836	1,746	1,582	1,443	1,491
Gross provincial cluster product (CVMs)	261,138	271,655	280,108	288,179	306,869	291,354	289,411	287,053

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

Special Border Economic Zone

(TAK, CHIANG RAI, NONG KHAI, NAKHON PHANOM, MUKDAHAN, SA KEAW, TRAT, SONGKHLA, NARATHIWAT, KANCHANABURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	164,088	166,062	169,948	176,013	182,498	167,467	174,391	192,656
Agriculture, forestry and fishing	164,088	166,062	169,948	176,013	182,498	167,467	174,391	192,656
Non-Agriculture	511,404	543,177	562,306	587,340	596,668	579,933	597,761	627,022
Industrial	158,739	164,438	165,678	164,821	161,266	156,243	170,015	184,139
Mining and quarrying	43,540	38,546	27,116	28,944	28,576	25,214	29,158	32,400
Manufacturing	100,745	110,378	121,444	120,188	116,240	114,979	123,304	133,091
Electricity, gas, steam and air conditioning supply	12,353	13,217	14,525	13,134	13,701	13,425	14,762	15,834
Water supply; sewerage, waste management and remediation activities	2,101	2,297	2,593	2,556	2,748	2,624	2,792	2,814
Services	352,665	378,739	396,628	422,518	435,402	423,690	427,745	442,883
Construction	28,264	30,367	31,191	32,429	34,114	34,411	35,906	34,778
Wholesale and retail trade and repair of motor vehicles and motorcycle	82,212	91,638	97,684	101,567	105,728	102,667	97,541	99,262
Transportation and storage	24,980	26,873	29,095	29,932	30,612	26,510	32,339	32,982
Accommodation and food service activities	14,652	16,134	17,977	20,334	22,246	14,755	12,143	15,051
Information and communication	5,654	5,215	5,888	6,490	7,541	7,381	7,599	7,350
Financial and insurance activities	37,287	40,956	42,147	44,084	44,274	44,789	44,207	48,947
Real estate activities	22,573	24,488	25,985	28,202	29,470	30,256	31,133	31,761
Professional, scientific and technical activities	830	892	1,019	1,142	1,138	1,335	1,362	1,663
Administrative and support service activities	4,355	5,058	5,592	5,660	5,967	3,448	2,783	3,622
Public administration and defence; compulsory social security	40,671	42,147	44,248	46,786	48,538	49,350	49,067	49,547
Education	63,882	66,087	65,257	72,362	70,539	73,198	76,363	77,620
Human health and social work activities	20,007	21,298	22,674	24,899	26,236	26,821	28,299	30,935
Arts, entertainment and recreation	951	1,175	1,395	1,639	1,968	2,132	2,542	2,726
Other service activities	6,347	6,411	6,476	6,993	7,032	6,638	6,460	6,637
Gross provincial cluster product	675,492	709,239	732,254	763,352	779,166	747,400	772,152	819,679
Gross provincial cluster product per capita (Baht)	95,449	99,636	102,323	106,158	107,911	103,112	106,143	112,302
Population (1,000 persons)	7,077	7,118	7,156	7,191	7,220	7,248	7,275	7,299

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

Special Border Economic Zone

(TAK, CHIANG RAI, NONG KHAI, NAKHON PHANOM, MUKDAHAN, SA KEAW, TRAT, SONGKHLA, NARATHIWAT, KANCHANABURI)

(Million Baht)

	2015	2016	2017	2018	2019	2020r	2021r	2022p
Agriculture	87,882	85,139	86,195	93,202	93,715	85,908	87,513	92,372
Agriculture, forestry and fishing	87,882	85,139	86,195	93,202	93,715	85,908	87,513	92,372
Non-Agriculture	342,202	352,603	357,111	371,138	371,945	363,105	369,050	370,286
Industrial	105,119	105,880	103,869	106,235	103,516	100,542	103,611	103,767
Mining and quarrying	23,689	23,225	17,013	16,963	16,521	15,624	17,143	15,951
Manufacturing	66,458	67,041	70,779	73,201	70,346	68,728	69,885	70,697
Electricity, gas, steam and air conditioning supply	11,849	12,731	13,400	13,144	14,118	13,639	13,993	14,792
Water supply; sewerage, waste management and remediation activities	1,144	1,252	1,437	1,423	1,562	1,596	1,616	1,620
Services	235,525	245,138	251,653	263,273	266,697	260,848	263,758	264,835
Construction	19,914	21,925	22,159	22,679	23,724	24,097	24,799	23,408
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,474	52,247	54,299	55,267	56,144	54,425	53,368	54,036
Transportation and storage	18,152	18,074	19,429	19,944	20,191	17,718	21,353	21,620
Accommodation and food service activities	12,582	12,935	13,524	14,555	15,432	12,416	10,977	12,626
Information and communication	7,446	6,826	7,428	8,362	9,772	9,609	9,966	9,671
Financial and insurance activities	23,667	25,785	26,791	27,890	27,758	28,848	29,056	28,871
Real estate activities	23,754	25,886	27,492	29,687	30,831	31,338	32,188	32,696
Professional, scientific and technical activities	632	680	766	851	846	995	989	1,147
Administrative and support service activities	2,819	3,269	3,557	3,557	3,722	2,149	1,678	2,081
Public administration and defence; compulsory social security	24,471	24,357	24,771	25,488	25,839	25,794	25,056	24,509
Education	33,922	34,061	32,797	35,545	33,966	34,720	35,537	35,089
Human health and social work activities	13,653	14,033	14,531	15,591	16,115	16,230	16,754	17,700
Arts, entertainment and recreation	731	972	1,147	1,335	1,608	1,732	2,059	2,114
Other service activities	4,563	4,589	4,606	4,901	4,873	4,631	4,464	4,329
Gross provincial cluster product (CVMs)	424,318	430,864	436,334	457,727	459,074	441,761	449,223	456,021

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 2022p**

NO.		GRP 2022p (Million Baht)	POPULATION 2022p (1,000 Persons)	PER CAPITA 2022p (Baht)
	NORTHEASTERN	1,755,393	18,295	95,948
	NORTHERN	1,315,813	11,220	117,276
	SOUTHERN	1,391,168	9,743	142,781
	EASTERN	3,281,703	6,364	515,683
	WESTERN	635,921	3,659	173,815
	CENTRAL	901,679	3,170	284,408
	BANGKOK AND VICINITIES	8,096,340	17,399	465,327
	WHOLE KINGDOM	17,378,017	69,851	248,789

NO.		GPP 2022p (Million Baht)	POPULATION 2022p (1,000 Persons)	PER CAPITA 2022p (Baht)
	NORTHEASTERN			
1	0101 KHON KAEN	216,367	1,709	126,636
2	0102 UDON THANI	120,539	1,249	96,546
3	0103 LOEI	61,176	536	114,156
4	0104 NONG KHAI	47,315	454	104,175
5	0105 MUKDAHAN	28,973	427	67,885
6	0106 NAKHON PHANOM	50,217	544	92,347
7	0107 SAKON NAKHON	70,457	910	77,408
8	0108 KALASIN	65,764	784	83,907
9	0109 NAKHON RATCHASIMA	335,472	2,497	134,338
10	0110 CHAIYAPHUM	73,528	921	79,864
11	0111 YASOTHON	32,468	448	72,523
12	0112 UBON RATCHATHANI	141,089	1,730	81,555
13	0113 ROI ET	83,818	1,044	80,249
14	0114 BURI RAM	104,962	1,193	88,012
15	0115 SURIN	88,659	1,041	85,152
16	0116 MAHA SARAKHAM	67,773	769	88,134
17	0117 SI SA KET	80,438	933	86,259
18	0118 NONGBUA LAMPHU	31,696	471	67,363
19	0119 AMNAT CHAREON	22,928	281	81,556
20	0120 BUENG KAN	31,755	357	89,033
	NORTHERN			
1	0201 CHIANG MAI	244,210	1,795	136,043
2	0202 LAMPANG	74,915	693	108,106
3	0203 UTTARADIT	44,862	401	111,799
4	0204 MAE HONG SON	15,670	242	64,665
5	0205 CHIANG RAI	107,306	1,137	94,375
6	0206 PHRAE	31,655	367	86,170
7	0207 LAMPHUN	90,388	389	232,559
8	0208 NAN	37,616	437	86,057
9	0209 PHAYAO	36,377	362	100,588
10	0210 NAKHON SAWAN	118,867	904	131,523
11	0211 PHITSANULOK	105,964	894	118,558
12	0212 KAM PHAENG PHET	127,973	780	164,014
13	0213 UTHAI THANI	31,749	272	116,862
14	0214 SUKHOTHAI	53,021	606	87,497
15	0215 TAK	60,538	536	112,899
16	0216 PHICHIT	50,453	503	100,241
17	0217 PHETCHABUN	84,249	901	93,465

NO.		GPP 2022p (Million Baht)	POPULATION 2022p (1,000 Persons)	PER CAPITA 2022p (Baht)
SOUTHERN				
1	0301 PHUKET	153,478	608	252,279
2	0302 SURAT THANI	209,990	1,164	180,373
3	0303 RANONG	29,866	288	103,800
4	0304 PHANGNGA	55,941	249	224,869
5	0305 KRABI	82,055	431	190,573
6	0306 CHUMPHON	119,364	501	238,147
7	0307 NAKHON SI THAMMARAT	191,317	1,524	125,560
8	0308 SONGKHLA	254,368	1,689	150,634
9	0309 SATUN	33,595	299	112,502
10	0310 YALA	47,059	481	97,883
11	0311 TRANG	73,425	633	115,957
12	0312 NARATHIWAT	44,835	736	60,876
13	0313 PHATTALUNG	42,847	492	87,154
14	0314 PATTANI	53,029	649	81,652
EASTERN				
1	0401 CHON BURI	1,173,449	1,961	598,448
2	0402 CHACHOENGSAO	441,027	892	494,545
3	0403 RAYONG	1,083,867	1,080	1,003,497
4	0404 TRAT	52,599	278	189,386
5	0405 CHANTHABURI	154,347	570	270,863
6	0406 NAKHON NAYOK	32,511	264	123,366
7	0407 PRACHIN BURI	291,747	655	445,123
8	0408 SA KAEW	52,157	665	78,482
WESTERN				
1	0501 RATCHABURI	200,642	810	247,560
2	0502 KANCHANABURI	121,372	833	145,628
3	0503 PHACHUAP KHIRI KHAN	102,844	487	211,209
4	0504 PHETCHABURI	78,527	503	156,261
5	0505 SUPHAN BURI	103,336	849	121,781
6	0506 SAMUT SONGKHRAM	29,201	177	165,279
CENTRAL				
1	0601 SARABURI	261,825	765	342,370
2	0602 SINGBURI	27,932	184	151,441
3	0603 CHAI NAT	42,627	288	148,039
4	0604 ANG THONG	31,947	245	130,469
5	0605 LOP BURI	119,243	772	154,449
6	0606 PHRA NAKHON SRI AYUTHAYA	418,104	916	456,286
BANGKOK AND VICINITIES				
1	0701 BANGKOK METROPOLIS	5,746,918	9,063	634,109
2	0702 SAMUT PRAKAN	724,173	2,327	311,251
3	0703 PATHUM THANI	448,596	1,841	243,639
4	0704 SAMUT SAKHON	440,303	1,087	405,187
5	0705 NAKHON PATHOM	367,247	1,243	295,404
6	0706 NONTABURI	369,103	1,838	200,764

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	Peeranat Dangskul
ตำแหน่ง/ Position	Director of the National Accounts Division
E-mail address	Peeranat@nesdc.go.th
ต่อ / Ext. No.	6521

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

ผู้ประสานงาน / Coordinators	Kriangkrai Prasopsuk
ตำแหน่ง/ Position	Policy and Planning Analyst
E-mail address	Kriangkrai.p@nesdc.go.th
ต่อ / Ext. No.	6547

ผู้ประสานงาน / Coordinators	Nithiya Phatthanasiriwarakul
ตำแหน่ง/ Position	Policy and Planning Analyst
E-mail address	Nithiya@nesdc.go.th
ต่อ / Ext. No.	6528

<http://www.nesdc.go.th>

กองบัญชาประชาชนชาติ

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

๙๖๒ ถนนกรุงเกษม เขตป้อมปราบศัตรูพ่าย กรุงเทพฯ ๑๐๑๐๐

โทร. ๐ ๒๒๔๐ ๔๐๔๕ โทรสาร. ๐๒๒๔๑ ๒๔๖๖

