



ผลิตภัณฑ์ภาคและจังหวัด

แบบปริมาณลูกโซ่ ฉบับ พ.ศ. ๒๕๖๑

Gross Regional and Provincial Product

Chain Volume Measures 2018 Edition

GPP



คำนำ

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

การประมวลผลผลิตภัณฑ์ภาคและจังหวัด นับเป็นส่วนหนึ่งของการจัดทำระบบบัญชีประชาชาติของประเทศไทย โดยเฉพาะด้านการผลิต และจัดทำบนพื้นฐานกรอบแนวคิดตามระบบบัญชีประชาชาติที่เป็นมาตรฐานสากล โดยใช้วิธีแบบปริมาณลูกโซ่ (Chain Volume Measures: CVMs) ในการวัดมูลค่าที่แท้จริง (Real term) การจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2561 นี้ ได้ปรับปรุงย้อนหลังถึงปีพ.ศ. 2559 เพื่อให้สอดคล้องกับการจัดทำผลิตภัณฑ์มวลรวมในประเทศ พ.ศ. 2561 (GDP 2018) ที่ได้เผยแพร่แล้ว ประกอบด้วยการปรับปรุงแหล่งข้อมูลพื้นฐานที่สำคัญ และการเพิ่มข้อมูลเครื่องชี้วัดภาวะเศรษฐกิจรายจังหวัดให้เป็นข้อมูลล่าสุดที่หน่วยงานที่เกี่ยวข้องมีการจัดทำ โดยรายละเอียดการปรับปรุงปรากฏตามข้อชี้แจงในเอกสารฉบับนี้ ผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2561 นำเสนอข้อมูลเป็นอนุกรมตั้งแต่ปี พ.ศ. 2554 ถึงปี พ.ศ. 2561

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ ขอขอบคุณบุคคลและหน่วยงานทั้งภาครัฐและเอกชน ที่ได้ให้ความอนุเคราะห์ข้อมูล ตลอดจนข้อคิดเห็นและข้อเสนอแนะ ที่เป็นประโยชน์ต่อการจัดทำและการพัฒนาการจัดทำผลิตภัณฑ์ภาคและจังหวัด ให้ครอบคลุม สะท้อนภาวะเศรษฐกิจ และตอบสนองต่อความต้องการของผู้ใช้ และหวังเป็นอย่างยิ่งว่าจะได้รับความร่วมมือเป็นอย่างดีตลอดไป



(นายทศพร ศิริสัมพันธ์)

เลขาธิการสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

เมษายน 2563

ข้อชี้แจงการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2561

การจัดทำผลิตภัณฑ์ภาคและจังหวัด แบบปริมาณลูกโซ่ ฉบับ พ.ศ. 2561 ปรับปรุงข้อมูลสถิติ โดยมีรายละเอียดดังนี้

1. ปรับปรุงผลิตภัณฑ์ภาคและจังหวัดย้อนหลังถึงปี พ.ศ. 2559 เพื่อให้สอดคล้องกับผลการจัดทำผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Products : GDP) จากเอกสารรายได้ประชาชาติของประเทศไทย พ.ศ. 2561¹
2. ปรับปรุงข้อมูลจำนวนประชากรตามรายงานการคาดประมาณประชากรของประเทศไทย พ.ศ. 2553-2583 (ฉบับปรับปรุง) ตั้งแต่ปี พ.ศ. 2553 - 2560 จากกองยุทธศาสตร์การพัฒนาศักยภาพคนและสังคม สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ
3. ปรับปรุงข้อมูลเครื่องชี้วัดภาวะการผลิตรายจังหวัด (Indicator) ปี พ.ศ. 2544 - 2560 และจัดทำข้อมูลปี พ.ศ. 2561 ให้สอดคล้องกับแหล่งข้อมูล รายการที่สำคัญ ดังนี้
 - สาขาเกษตรกรรมฯ ปรับปรุงข้อมูลผลผลิตพืชและปศุสัตว์ ย้อนหลังถึงปี พ.ศ. 2559 ตามข้อมูลสถิติการเกษตรของประเทศไทย จากสำนักงานเศรษฐกิจการเกษตร และปรับปรุงข้อมูลประมงตั้งแต่ปี พ.ศ. 2560 ตามข้อมูลสถิติประมง ปี พ.ศ. 2561 จากกรมประมง
 - สาขาการทำเหมืองแร่และเหมืองหิน ปรับปรุงข้อมูลการผลิตแร่ต่าง ๆ ตามข้อมูลการผลิตแร่ของประเทศไทย ย้อนหลังถึงปี พ.ศ. 2559 จากกรมอุตสาหกรรมพื้นฐานและการเหมืองแร่ และกรมเชื้อเพลิงธรรมชาติ
 - สาขาการผลิตสินค้าอุตสาหกรรม ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2544 ตามข้อมูลจากกรมโรงงานอุตสาหกรรม และสำนักงานคณะกรรมการอ้อยและน้ำตาลทราย กระทรวงอุตสาหกรรม และปรับปรุงข้อมูลตามการผลิตในสาขาที่เกี่ยวข้อง
 - สาขาการก่อสร้าง ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2559
 - สาขาที่พักแรมและบริการด้านอาหาร ปรับปรุงข้อมูลย้อนหลังถึงปี พ.ศ. 2559 ตามสถิติด้านการท่องเที่ยว ปี 2561 จากกรมการท่องเที่ยว กระทรวงการท่องเที่ยวและกีฬา
 - สาขาการศึกษา ปรับปรุงข้อมูลของมหาวิทยาลัยนอกระบบ ตามรายงานล่าสุดจากแหล่งข้อมูลที่เกี่ยวข้อง
4. การวิเคราะห์ภาวะการผลิตทั้งในระดับประเทศ ภาค อนุภูมิภาค และจังหวัด พิจารณาจากการเปลี่ยนแปลงของมูลค่าเพิ่มที่แท้จริง ซึ่งแสดงถึงการเปลี่ยนแปลงเฉพาะด้านปริมาณการผลิตส่วนการวิเคราะห์การกระจายรายได้จากการผลิต พิจารณาจากโครงสร้างของมูลค่าเพิ่ม ณ ราคาประจำปี ซึ่งเป็นผลจากการเปลี่ยนแปลงของปริมาณการผลิตและราคาผลผลิตในแต่ละปี
5. การแสดงอักษรกำกับสดมภ์ที่แสดงข้อมูลของปี ในตารางของเอกสารฉบับนี้ มี 2 ลักษณะ คือ r และ p โดย r หมายถึง revised หรือการปรับปรุงข้อมูลย้อนหลัง และ p หมายถึง preliminary หรือค่ารายปีที่ได้จากการประมวลผลข้อมูลเบื้องต้น

****การนำข้อมูลหรือข้อความในรายงานฉบับนี้ไปใช้เผยแพร่ต่อ โปรดอ้างอิงรายงานและแหล่งข้อมูลด้วย****

¹ รายละเอียดการปรับปรุงข้อมูลปรากฏตามข้อชี้แจงของหนังสือรายได้ประชาชาติของประเทศไทย พ.ศ. 2561 แบบปริมาณลูกโซ่

บทสรุปสำหรับผู้บริหาร

ผลิตภัณฑ์มวลรวมในประเทศ ปี 2561 ขยายตัวร้อยละ 4.2 ปรับตัวดีขึ้นต่อเนื่องจากร้อยละ 4.1 ในปี 2560 ปัจจัยสำคัญมาจากอุปสงค์ในประเทศปรับตัวดีขึ้น โดยการบริโภคภาคเอกชนปรับตัวดีขึ้นตามจำนวนผู้มีงานทำโดยรวมเพิ่มขึ้นทั้งในภาคเกษตรและภาคนอกเกษตร ปัจจัยสนับสนุนอีกประการหนึ่งที่มีส่วนในการช่วยกระตุ้นการใช้จ่ายของประชาชน คือ การดำเนินการตามโครงการสวัสดิการแห่งรัฐ การใช้จ่ายภาครัฐทั้งในส่วนของการอุปโภคและการลงทุนขยายตัวดี ทั้งการลงทุนภาครัฐและภาคเอกชน การปรับตัวเพิ่มขึ้นของอุปสงค์ดังกล่าว ส่งผลให้การผลิตปรับตัวดีขึ้น ในภาคเกษตร ปัจจัยสำคัญมาจากผลผลิตพืชหลัก จากปริมาณน้ำที่มากเพียงพอ และสภาพอากาศที่เอื้ออำนวย และปศุสัตว์ขยายตัวดี และภาคนอกเกษตรที่มีการขยายตัวต่อเนื่องในหลายกิจกรรม อาทิ หมวดอุตสาหกรรม ได้แก่ อุตสาหกรรมอาหาร ยานยนต์ เคมีและเคมีภัณฑ์ คอมพิวเตอร์และส่วนประกอบ ที่ขยายตัวตามความต้องการจากต่างประเทศ และหมวดบริการ ได้แก่ ก่อสร้างและบริการที่เกี่ยวข้องกับการท่องเที่ยว เช่น ที่พักแรมและบริการด้านอาหาร และบริการขนส่ง

ผลิตภัณฑ์มวลรวมในประเทศ (GDP) ณ ราคาประจำปี มีมูลค่า 16,365,574 ล้านบาท เมื่อหักด้วยผลตอบแทนปัจจัยการผลิตสุทธิไปต่างประเทศ 791,868 ล้านบาท เป็นผลให้รายได้ประชาชาติ (Gross National Income: GNI) มีมูลค่า 15,573,706 ล้านบาท ขยายตัวร้อยละ 5.3 โดยรายได้ประชาชาติต่อหัว (per capita NI) เท่ากับ 225,356 บาท สูงกว่า 215,010 บาท ในปี 2560 หรือ เพิ่มขึ้นร้อยละ 4.8

การผลิตภาคเกษตร ขยายตัวร้อยละ 5.5 เร่งขึ้นจากปี 2560 ปัจจัยสำคัญมาจากผลผลิตพืชหลัก เช่น ข้าวเปลือก อ้อย ข้าวโพดเลี้ยงสัตว์ ขยายตัวสูง จากปริมาณน้ำที่มากเพียงพอ และสภาพอากาศที่เอื้ออำนวย ปศุสัตว์ขยายตัวจากผลผลิตสุกร ไก่ และไข่ไก่ ในขณะที่ผลผลิตประมงขยายตัวในเกณฑ์สูง

การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 4.0 โดยสาขาการผลิตสินค้าอุตสาหกรรมขยายตัวร้อยละ 3.2 เร่งขึ้นจากปีก่อนหน้า ปัจจัยสำคัญมาจากอุตสาหกรรมหลัก เช่น ยานยนต์ เคมีและเคมีภัณฑ์ คอมพิวเตอร์และส่วนประกอบที่ขยายตัวตามความต้องการใช้จากต่างประเทศ ประกอบกับแรงสนับสนุนจากภาคบริการและการท่องเที่ยว เช่น สาขาการขนส่งและการขายปลีกฯ สาขาที่พักแรมและบริการด้านอาหาร ที่ขยายตัวร้อยละ 6.6 และร้อยละ 7.6 ตามลำดับ จากจำนวนนักท่องเที่ยวทั้งชาวไทยและชาวต่างชาติ

ภาวะเศรษฐกิจระดับภูมิภาค ปี 2561 การผลิตในภาพรวมระดับประเทศขยายตัวร้อยละ 4.2 ปรับตัวดีขึ้นต่อเนื่องจากร้อยละ 4.1 ในปี 2560 และเมื่อพิจารณาการขยายตัวทางเศรษฐกิจระดับภูมิภาค ปี 2561 พบว่า เขตกรุงเทพฯ และปริมณฑล ภาคเหนือ ภาคตะวันตก ภาคใต้ และภาคตะวันออกเฉียงเหนือ ปรับตัวดีขึ้นจากปี 2560 โดยขยายตัวร้อยละ 5.0 ร้อยละ 4.8 ร้อยละ 4.5 ร้อยละ 4.4 และ ร้อยละ 3.4 ตามลำดับ ส่วนภาคที่เหลือ ได้แก่ ภาคตะวันออก และภาคกลาง ขยายตัวร้อยละ 2.8 และร้อยละ 1.1 ชะลอลงจากปี 2560

อัตรายายตัวและโครงสร้างรายได้จากการผลิตรายภาค

(ร้อยละ)

ภาค	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
ตะวันออกเฉียงเหนือ	3.3	3.4	9.8	9.5
เหนือ	4.2	4.8	7.7	7.7
ใต้	0.4	4.4	8.9	8.6
ตะวันออก	5.7	2.8	18.3	18.5
ตะวันตก	4.2	4.5	3.5	3.5
กลาง	1.4	1.1	5.4	5.3
กทม. และปริมณฑล	4.6	5.0	46.4	46.9
ผลิตภัณฑ์มวลรวมในประเทศ	4.1	4.2	100.0	100.0

โครงสร้างการกระจายรายได้จากการผลิต พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2561 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯ และปริมณฑล จากร้อยละ 46.4 ในปี 2560 เป็นร้อยละ 46.9 ในปี 2561 และภาคตะวันออก จากร้อยละ 18.3 ในปี 2560 เป็นร้อยละ 18.5 ในปี 2561 และภาคที่มีสัดส่วนลดลง ได้แก่ ภาคตะวันออกเฉียงเหนือ ภาคใต้ และ ภาคกลาง โดยลดลงจากร้อยละ 9.8 ร้อยละ 8.9 และร้อยละ 5.4 ในปี 2560 เหลือร้อยละ 9.5 ร้อยละ 8.6 และร้อยละ 5.3 ตามลำดับ ส่วนภาคเหนือ และภาคตะวันตกมีสัดส่วนร้อยละ 7.7 และ ร้อยละ 3.5 เท่ากับปีก่อนหน้า

โครงสร้างสาขาการผลิตหลักของแต่ละภูมิภาค เขตกรุงเทพฯ และปริมณฑล มีสัดส่วนสูงที่สุดร้อยละ 46.9 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลักของพื้นที่นี้ ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่งและการขายปลีกฯ และ สาขากิจกรรมทางการเงินและการประกันภัย ลำดับที่สอง คือ ภาคตะวันออก มีสัดส่วนร้อยละ 18.5 สาขาการผลิตหลัก ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่งและการขายปลีกฯ และ สาขาการเหมืองแร่และเหมืองหิน ลำดับที่สาม คือ ภาคตะวันออกเฉียงเหนือ มีสัดส่วนร้อยละ 9.5 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาการผลิตสินค้าอุตสาหกรรม และ สาขาการขนส่งและการขายปลีกฯ ลำดับที่สี่ คือ ภาคใต้ มีสัดส่วนร้อยละ 8.6 สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาที่พักแรมและบริการด้านอาหาร และสาขาการขนส่งและการขายปลีกฯ ลำดับที่ห้า คือ ภาคเหนือ มีสัดส่วนร้อยละ 7.7 สาขาการผลิตที่สำคัญ ได้แก่ สาขาเกษตรกรรมฯ สาขาการผลิตสินค้าอุตสาหกรรม และสาขาการขนส่งและการขายปลีกฯ ลำดับที่หก คือ ภาคกลาง มีสัดส่วนร้อยละ 5.3 สาขาการผลิตหลัก ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่งและการขายปลีกฯ และ สาขาเกษตรกรรมฯ ลำดับที่เจ็ด คือ ภาคตะวันตก มีสัดส่วนร้อยละ 3.5 สาขาการผลิตหลัก ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาเกษตรกรรมฯ และสาขาการขนส่งและการขายปลีกฯ

ผลิตภัณฑ์ภาคต่อหัว (GRP per capita) ปี 2561 ภาคตะวันออก มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัวสูงสุดเท่ากับ 508,568 บาทต่อปี รองลงมาคือ เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้

ภาคเหนือ และภาคตะวันออกเฉียงเหนือ ในขณะที่ภาคตะวันออกเฉียงเหนือมีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อหัวต่ำสุดเท่ากับ 83,856 บาทต่อปี

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2561 จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูง ส่วนใหญ่อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล และภาคกลาง โดยจังหวัดระยอง มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุดที่ 1,067,449 บาทต่อคนต่อปี ส่วนจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวต่ำ ได้แก่ จังหวัดแม่ฮ่องสอน มีผลิตภัณฑ์จังหวัดต่อหัวต่ำสุดที่ 58,370 บาทต่อคนต่อปี หรือมีความแตกต่างกับผลิตภัณฑ์จังหวัดต่อหัวของจังหวัดระยอง เท่ากับ 18.3 เท่า ทั้งนี้ จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 5 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ปราจีนบุรี และ ฉะเชิงเทรา ตามลำดับ ส่วนจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวอยู่ใน 5 ลำดับต่ำสุด คือ แม่ฮ่องสอน ยโสธร นongบัวลำภู นราธิวาส และ มุกดาหาร ตามลำดับ

GRP per capita และอัตราเพิ่ม ในปี 2560 – 2561

ภาค	GRP per capita (บาท/ปี)		อัตราเพิ่ม (ร้อยละ)	
	2560	2561	2560	2561
ตะวันออกเฉียงเหนือ	80,927	83,856	5.1	3.6
เหนือ	103,634	110,897	4.7	7.0
ใต้	144,694	147,115	3.6	1.7
ตะวันออก	485,616	508,568	7.2	4.7
ตะวันตก	150,147	158,206	4.3	5.4
กลาง	264,429	271,759	2.3	2.8
กทม. และปริมณฑล	435,082	457,399	3.9	5.1
เฉลี่ยทั่วประเทศ	225,095	236,815	5.4	5.2

ผลิตภัณฑ์จังหวัดต่อหัวปี 2561 (บาทต่อปี)

10 อันดับแรกสูงสุด		10 อันดับสุดท้ายต่ำสุด	
1. ระยอง	1,067,449	1. แม่ฮ่องสอน	58,370
2. กรุงเทพฯ	604,421	2. ยโสธร	60,055
3. ชลบุรี	566,801	3. นongบัวลำภู	60,776
4. ปราจีนบุรี	513,789	4. นราธิวาส	62,066
5. ฉะเชิงเทรา	469,539	5. มุกดาหาร	62,766
6. พระนครศรีอยุธยา	454,953	6. สกลนคร	64,084
7. ภูเก็ต	403,534	7. อำนาจเจริญ	65,742
8. สมุทรสาคร	389,818	8. บุรีรัมย์	67,142
9. สมุทรปราการ	366,642	9. ปึงกาฬ	67,476
10. สระบุรี	324,820	10. ชัยภูมิ	69,730

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ผลิตภัณฑ์ภาคและจังหวัด ปี พ.ศ. 2561

1. เศรษฐกิจภูมิภาค

ภาพรวมการเจริญเติบโต

ภาวะเศรษฐกิจไทยในปี 2561 พิจารณาจำแนกตามรายภูมิภาค พบว่าเขตกรุงเทพฯ และปริมณฑล ภาคเหนือ ภาคตะวันตก ภาคใต้ และภาคตะวันออกเฉียงเหนือ ปรับตัวดีขึ้นจากปี 2560 โดยขยายตัวร้อยละ 5.0 ร้อยละ 4.8 ร้อยละ 4.5 ร้อยละ 4.4 และ ร้อยละ 3.4 ตามลำดับ ส่วนภาคที่เหลือ ได้แก่ ภาคตะวันออก และภาคกลาง ขยายตัวร้อยละ 2.8 และร้อยละ 1.1 ชะลอลงจากปี 2560

โครงสร้างการกระจายรายได้จากการผลิต

โครงสร้างการกระจายรายได้จากการผลิตรายภาคในปี 2561 พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2561 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯและปริมณฑล จากร้อยละ 46.4 ในปี 2560 เป็นร้อยละ 46.9 ในปี 2561 และภาคตะวันออก จากร้อยละ 18.3 ในปี 2560 เป็นร้อยละ 18.5 ในปี 2561 และภาคที่มีสัดส่วนลดลง ได้แก่ ภาคตะวันออกเฉียงเหนือ ภาคใต้ และภาคกลาง โดยลดลงจากร้อยละ 9.8 ร้อยละ 8.9 และร้อยละ 5.4 ในปี 2560 เหลือร้อยละ 9.5 ร้อยละ 8.6 และร้อยละ 5.3 ตามลำดับ ส่วนภาคเหนือ และภาคตะวันตกมีสัดส่วนร้อยละ 7.7 และ ร้อยละ 3.5 เท่ากับปีก่อนหน้า

อัตราขยายตัวและโครงสร้างการกระจายรายได้จากการผลิตรายภาค

(ร้อยละ)

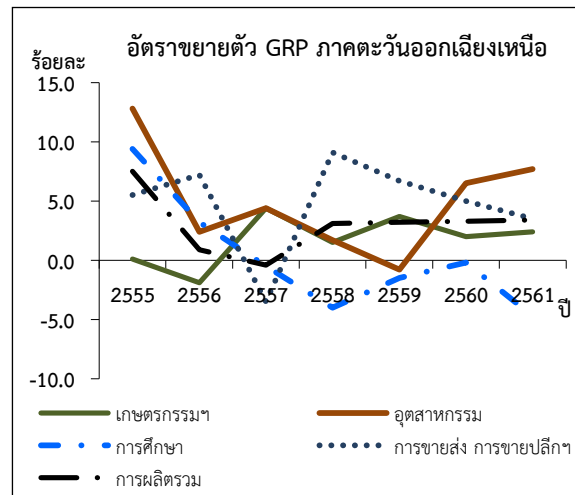
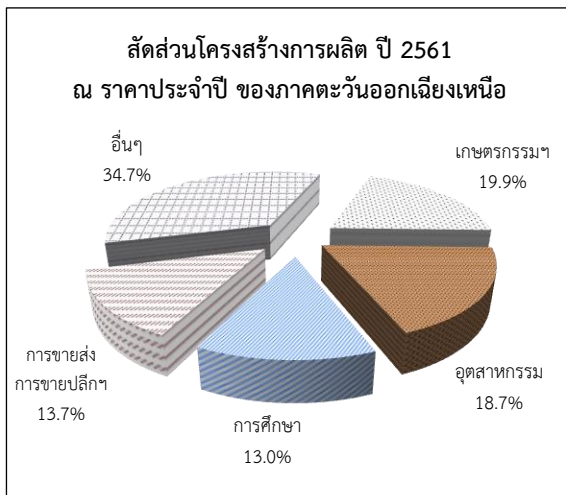
ภาค	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
ตะวันออกเฉียงเหนือ	3.3	3.4	9.8	9.5
เหนือ	4.2	4.8	7.7	7.7
ใต้	0.4	4.4	8.9	8.6
ตะวันออก	5.7	2.8	18.3	18.5
ตะวันตก	4.2	4.5	3.5	3.5
กลาง	1.4	1.1	5.4	5.3
กทม. และปริมณฑล	4.6	5.0	46.4	46.9
รวมทั้งประเทศ	4.1	4.2	100.0	100.0

ภาวะการผลิตของภาคต่าง ๆ มีดังนี้

ภาคตะวันออกเฉียงเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.4 เทียบกับที่ขยายตัวร้อยละ 3.3 ในปี 2560 เป็นผลจากภาคเกษตรขยายตัวร้อยละ 2.4 เพิ่มขึ้นจากการขยายตัวร้อยละ 2.0 ในปีก่อนหน้า ส่วนการผลิตภาคนอกเกษตรขยายตัวร้อยละ 3.6 ชะลอลงจากการขยายตัวร้อยละ 3.7 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 2.4 เพิ่มขึ้นจากการขยายตัวร้อยละ 2.0 ในปี 2560 มีสาเหตุหลักมาจากการปลูกพืชที่เพิ่มขึ้น เนื่องจากสภาพอากาศที่เอื้ออำนวยต่อการผลิต โดยพืชหลักที่ให้ผลผลิตเพิ่มขึ้นได้แก่ อ้อย มันสำปะหลัง ยางพารา การปลูกพืชผัก ข้าวโพดเลี้ยงสัตว์ และผลไม้อื่น ๆ ประกอบกับการบริการทางการเกษตรเพิ่มขึ้นตามการให้บริการเพาะปลูกและการเก็บเกี่ยวที่เพิ่มขึ้น ขณะที่การเลี้ยงปศุสัตว์ลดลงเป็นผลมาจากการเลี้ยงโค กระบือ ไก่เนื้อ และ เป็ด มีผลผลิตลดลง ส่วนการประมงชะลอตัวลงเมื่อเทียบกับปีก่อนหน้า



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.6 ชะลอลงเล็กน้อยจากการขยายตัวร้อยละ 3.7 ในปี 2560 สาขการผลิตของภาคที่ชะลอลง ได้แก่ สาขการขายส่งและการขายปลีก ขยายตัวร้อยละ 3.5 ชะลอลงจากที่ขยายตัวร้อยละ 5.0 ในปีก่อนหน้า สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวเพียงร้อยละ 0.1 เทียบกับที่ขยายตัวร้อยละ 10.5 ในปี 2560 สาขการขายส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 6.2 ชะลอลงจากร้อยละ 9.5 ในปีที่ผ่านมา เนื่องจากการชะลอตัวลงของการขนส่งผู้โดยสารทั้งทางบกและทางน้ำ ส่วนการขนส่งทางอากาศ และไปรษณีย์และการรับส่งเอกสารขยายตัวสูง สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 8.1 ชะลอลงจากร้อยละ 10.1 ในปีก่อนหน้า เนื่องจากทั้งหมดที่พักแรมและหมวดบริการด้านอาหารและเครื่องดื่มชะลอตัว นอกจากนี้ สาขการผลิตอื่น ๆ ที่ชะลอลง ได้แก่ สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 10.4) สาขากิจกรรมการบริการด้านอื่น ๆ (ร้อยละ 1.5) สาขการประปาและการจัดการของเสีย (ร้อยละ 5.7) และสาขากิจกรรมวิชาชีพ (ร้อยละ 1.5) สาขการผลิตที่ลดลง ได้แก่ สาขการศึกษา ลดลงร้อยละ 4.7 ต่อเนื่องจากการที่ลดลงร้อยละ 0.2 ในปี 2560 เป็นการลดลงของการศึกษาทั้งภาครัฐและเอกชน อย่างไรก็ตาม สาขการผลิตที่ขยายตัว ได้แก่ สาขการผลิตสินค้าอุตสาหกรรม ขยายตัวร้อยละ 7.7 เพิ่มขึ้นจากร้อยละ 6.5 ในปีก่อนหน้า โดยเฉพาะการผลิตผลิตภัณฑ์อาหาร การผลิตเสื้อผ้าเครื่องแต่งกาย การผลิตอุปกรณ์ไฟฟ้า และการผลิตผลิตภัณฑ์คอมพิวเตอร์ฯ สาขากิจกรรมทางการเงินและการประกันภัย

(ร้อยละ 6.1) สาขาการบริหารราชการฯ (ร้อยละ 3.4) สาขาการก่อสร้าง (ร้อยละ 3.4) สาขากิจกรรมด้านสุขภาพฯ (ร้อยละ 5.5) สาขาไฟฟ้า ก๊าซฯ (ร้อยละ 9.4) ตามการผลิตและส่งไฟฟ้าที่เพิ่มขึ้น สาขาการท่าเหมืองแร่และเหมืองหิน (ร้อยละ 4.0) สาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 16.9) และสาขา กิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 13.9)

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออกเฉียงเหนือ**

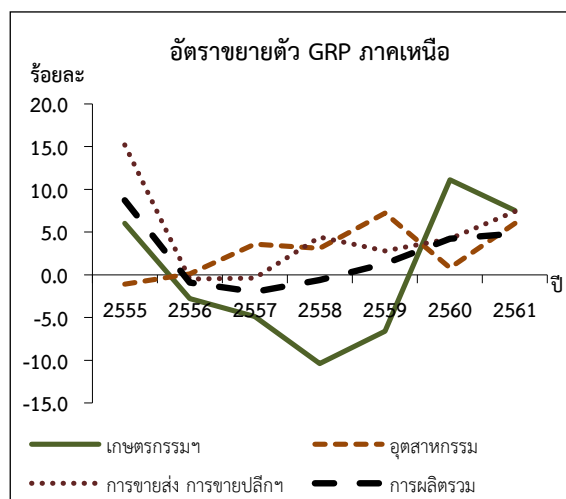
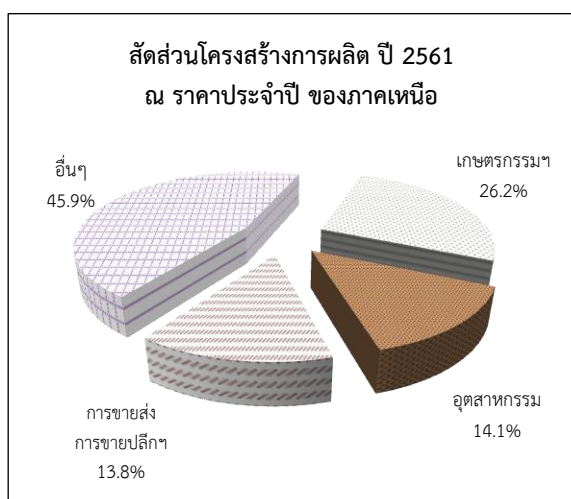
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. ขอนแก่น	3.9	2.5	13.5	13.5
2. อุดรธานี	1.4	4.7	7.2	7.2
3. เลย	8.5	10.8	3.5	3.5
4. หนองคาย	2.2	5.3	2.7	2.7
5. มุกดาหาร	7.4	1.0	1.7	1.6
6. นครพนม	0.5	2.2	2.8	2.8
7. สกลนคร	1.1	3.1	3.8	3.8
8. กาฬสินธุ์	1.4	10.3	3.7	3.8
9. นครราชสีมา	4.4	5.5	18.3	19.0
10. ชัยภูมิ	1.6	5.0	4.2	4.2
11. ยโสธร	0.2	2.4	1.8	1.8
12. อุบลราชธานี	5.3	-0.7	8.1	8.0
13. ร้อยเอ็ด	3.4	1.4	4.9	4.8
14. บุรีรัมย์	1.6	-3.1	5.6	5.3
15. สุรินทร์	2.0	2.3	4.9	4.9
16. มหาสารคาม	4.0	3.6	3.8	3.8
17. ศรีสะเกษ	2.8	1.4	4.7	4.6
18. หนองบัวลำภู	1.0	8.1	1.8	1.9
19. อำนาจเจริญ	4.1	4.9	1.2	1.2
20. บึงกาฬ	8.2	-1.1	1.8	1.6
รวมทั้งภาค	3.3	3.4	100.0	100.0

ภาคเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 4.8 ต่อเนื่องจากการขยายตัวร้อยละ 4.2 ในปี 2560 เป็นผลมาจากการผลิตภาคนอกเกษตรขยายตัวร้อยละ 3.9 จากที่ขยายตัวร้อยละ 1.9 ในปีก่อนหน้า ส่วนการผลิตภาคเกษตรขยายตัวร้อยละ 7.5 ชะลอลงจากการขยายตัวร้อยละ 11.1 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 7.5 ชะลอลงจากการขยายตัวร้อยละ 11.1 ในปี 2560 ปัจจัยหลักมาจากการปลูกพืชที่ลดลง พืชหลักที่ให้ผลผลิตลดลง ได้แก่ ข้าว ผลไม้ และ ยางพารา อย่างไรก็ตาม ปริมาณผลผลิตพืชที่ยังคงเพิ่มขึ้น ได้แก่ อ้อยโรงงาน ข้าวโพดเลี้ยงสัตว์ สำหรับการบริการทางการเกษตรชะลอลงตามพื้นที่เพาะปลูกพืชและพื้นที่เก็บเกี่ยวหลักที่ลดลง อย่างไรก็ตาม การเลี้ยงปศุสัตว์ขยายตัว เนื่องจากผลผลิตของการเลี้ยงสุกร กระบือ และนํ้านมดิบ เพิ่มขึ้น ส่วนการประมงชะลอลงจากปีก่อนหน้า



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.9 เร่งขึ้นจากการขยายตัวร้อยละ 1.9 ในปี 2560 มีสาเหตุมาจากสาขาการผลิตหลัก ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรมขยายตัวร้อยละ 6.0 เร่งขึ้นจากที่ขยายตัวร้อยละ 0.8 ในปีก่อนหน้า โดยเฉพาะการผลิตผลิตภัณฑ์อาหาร และการผลิตผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ที่เพิ่มขึ้นตามความต้องการของต่างประเทศ และการผลิตเสื้อผ้าเครื่องแต่งกาย ประกอบกับสาขาทางด้านบริการขยายตัวสูงขึ้นจากปีก่อนหน้า ได้แก่ สาขาการขนส่งและการขายปลีก (ร้อยละ 7.4) สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 3.9) สาขาการบริหารราชการ (ร้อยละ 4.3) สาขาการก่อสร้าง (ร้อยละ 2.4) สาขากิจกรรมด้านสุขภาพ (ร้อยละ 6.7) สาขาที่พักแรมและบริการด้านอาหาร (ร้อยละ 8.0) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 18.3) และสาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 19.7) สาขาการผลิตที่ชะลอลงเมื่อเทียบกับปีก่อนหน้า ได้แก่ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ (ร้อยละ 4.5) สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 9.4) โดยเฉพาะการขนส่งทางบกชะลอลงอย่างมาก สาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 10.4) สาขาการประปาและการจัดการของเสีย (ร้อยละ 2.3) และสาขากิจกรรมวิชาชีพ (ร้อยละ 3.4) ส่วนสาขาการผลิตที่ลดลง ได้แก่ สาขาการศึกษา ลดลงร้อยละ 6.1 เทียบกับที่ขยายตัวร้อยละ 0.5 ในปีก่อนหน้า สาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 3.2 เทียบกับที่ลดลงร้อยละ 13.7 ในปี 2560 สาขาไฟฟ้า ก๊าซฯ ลดลงร้อยละ 3.5 เทียบกับที่ขยายตัวร้อยละ 3.2 ในปีก่อนหน้า และสาขากิจกรรมการบริการด้านอื่น ๆ ลดลงร้อยละ 1.8 เทียบกับที่ขยายตัวร้อยละ 0.1 ในปีที่ผ่านมา

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคเหนือ**

(ร้อยละ)

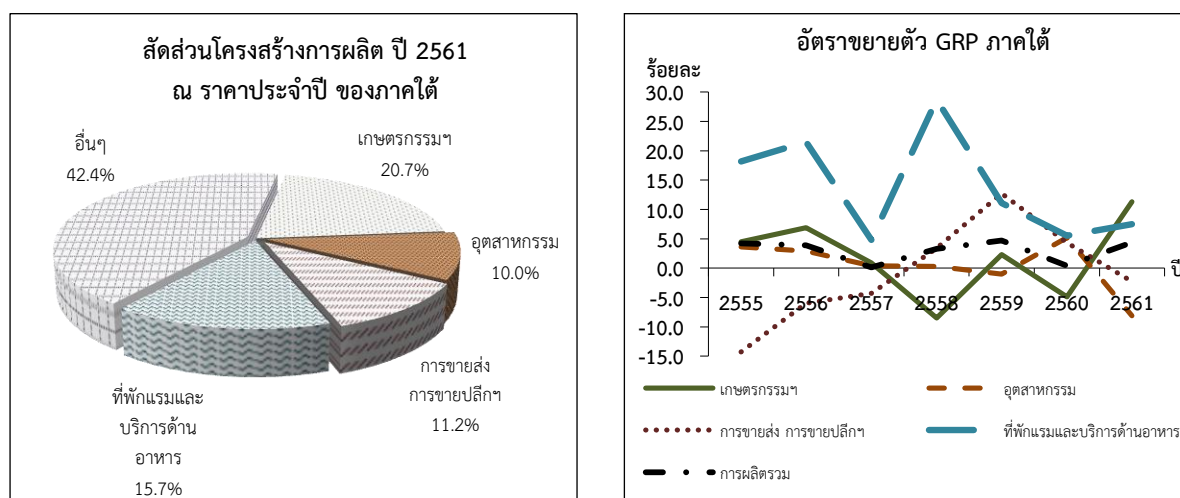
จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. เชียงใหม่	4.4	4.1	19.5	19.6
2. ลำปาง	1.9	1.5	5.9	5.7
3. อุดรดิตถ์	14.9	5.0	3.1	3.1
4. แม่ฮ่องสอน	2.6	2.8	1.1	1.1
5. เชียงราย	4.4	4.4	8.7	8.7
6. แพร่	1.1	4.5	2.4	2.4
7. ลำพูน	11.3	6.1	6.5	6.6
8. น่าน	3.9	4.2	2.7	2.6
9. พะเยา	5.4	2.4	3.0	2.9
10. นครสวรรค์	5.0	6.5	9.2	9.2
11. พิษณุโลก	6.5	4.8	7.9	7.9
12. กำแพงเพชร	0.5	4.0	9.3	9.3
13. อุทัยธานี	7.0	8.4	2.4	2.4
14. สุโขทัย	5.2	9.2	3.9	4.0
15. ตาก	1.0	2.1	4.2	4.2
16. พิจิตร	6.3	6.4	3.7	3.8
17. เพชรบูรณ์	-4.4	5.9	6.5	6.5
รวมทั้งภาค	4.2	4.8	100.0	100.0

ภาคใต้

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 4.4 เร่งตัวจากการขยายตัวร้อยละ 0.4 ในปีก่อนหน้า เป็นผลจากการผลิตภาคเกษตรขยายตัวร้อยละ 2.5 จากที่ขยายตัวร้อยละ 2.0 ในปี 2560 และภาคเกษตรขยายตัวสูงถึงร้อยละ 11.3 เร่งขึ้นจากที่ลดลงร้อยละ 4.9 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 11.3 เร่งขึ้นจากที่ลดลงร้อยละ 4.9 ในปี 2560 เนื่องจากการปลูกพืชขยายตัวได้ดี เป็นผลมาจากผลผลิตของพืชหลักขยายตัวสูง โดยเฉพาะยางพาราและผลไม้ เนื่องจากสภาพอากาศที่เอื้ออำนวยและการเพิ่มขึ้นของพื้นที่ให้ผลผลิต นอกจากนี้ การเลี้ยงปศุสัตว์ขยายตัวสูง

จากผลผลิตของการเลี้ยงโคและกระบือ ประกอบกับ การประมงขยายตัวร้อยละ 8.3 เติบโตขึ้นจากที่ลดลง ร้อยละ 10.3 ในปีก่อนหน้า เนื่องจากผลผลิตประมงทะเลขยายตัวสูง



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 2.5 เพิ่มขึ้นจากที่ขยายตัวร้อยละ 2.0 ในปีก่อนหน้า เป็นผลจากการผลิตในสาขาที่สำคัญขยายตัวสูงขึ้น ได้แก่ สาขาที่พักแรมและบริการด้านอาหารขยายตัวร้อยละ 7.5 เติบโตขึ้นจากร้อยละ 5.5 ในปีก่อนหน้า ตามจำนวนนักท่องเที่ยวต่างชาติ โดยเฉพาะนักท่องเที่ยวชาวจีนและมาเลเซียที่เพิ่มขึ้น สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 5.3 ต่อเนื่องจากการขยายตัวร้อยละ 4.2 ในปีก่อนหน้าตามจำนวนนักท่องเที่ยวที่เพิ่มขึ้น สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 5.1 เทียบกับการขยายตัวร้อยละ 4.6 ในปี 2560 โดยธนาคารเฉพาะกิจและสถาบันรับฝากเงินอื่นที่มีการให้บริการทางการเงินขยายตัวตามปริมาณสินเชื่อที่ให้แก่เกษตรกรโดยตรง ประกอบกับการบริการด้านธุรกิจประกันชีวิตขยายตัวได้ดี สาขาการศึกษา และสาขาการบริหารราชการ ขยายตัวร้อยละ 5.7 และร้อยละ 5.4 เติบโตขึ้นจากที่ลดลงร้อยละ 4.3 และร้อยละ 0.9 ในปี 2560 ตามลำดับ สาขาการก่อสร้าง ขยายตัวร้อยละ 5.3 เติบโตขึ้นจากที่ลดลงร้อยละ 7.8 ในปีก่อนหน้า เนื่องจากการก่อสร้างภาครัฐและภาคเอกชนขยายตัวได้ดี โดยเฉพาะการก่อสร้างภาคเอกชนเพิ่มขึ้นจากการก่อสร้างอาคารที่อยู่อาศัยและสิ่งก่อสร้างอื่น ๆ ซึ่งได้รับอนุญาตพื้นที่ก่อสร้างเพิ่มขึ้นจากปีก่อนหน้า สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 2.0 เติบโตขึ้นจากที่ลดลงร้อยละ 23.4 ในปี 2560 เนื่องจากการผลิตก๊าซธรรมชาติที่ปรับตัวดีขึ้นในแหล่งผลิตที่สำคัญ รวมถึงการทำเหมืองหิน หินทรายและดินที่ใช้ในการก่อสร้างเพิ่มขึ้นตามการก่อสร้าง สาขาบริการด้านสุขภาพ และสาขาบริการด้านอื่น ๆ ขยายตัวร้อยละ 7.0 และร้อยละ 9.6 เติบโตขึ้นจากการขยายตัวร้อยละ 1.6 และร้อยละ 5.6 ในปี 2560 ตามลำดับ สาขาการผลิตที่ชะลอตัวเมื่อเทียบกับปีก่อนหน้า ได้แก่ สาขาการบริการเกี่ยวกับอสังหาริมทรัพย์ขยายตัวร้อยละ 4.0 เทียบกับที่ขยายตัวร้อยละ 4.6 ในปีก่อนหน้า เป็นผลมาจากการบริการเช่าอสังหาริมทรัพย์ของตนเองเพื่อเป็นที่พักอาศัยที่ชะลอตัว สาขาไฟฟ้า ก๊าซ ขยายตัวเพียงร้อยละ 1.1 จากการขยายตัวร้อยละ 5.3 ในปีก่อนหน้า เป็นผลจากการผลิตไฟฟ้าเอกชนและการจ่ายไฟฟ้าของการไฟฟ้าส่วนภูมิภาคลดลง ขณะที่การไฟฟ้าฝ่ายผลิตและโรงแยกก๊าซฯ ยังคงเติบโตได้ดี สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 13.4) สาขาบริการและการบริการสนับสนุนอื่น ๆ (ร้อยละ 6.4) สาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 8.9) รวมทั้ง สาขาการประปาและการจัดการของเสีย (ร้อยละ 0.7) อย่างไรก็ตาม สาขาหลักที่เหลือที่ลดลง ได้แก่ สาขาการขนส่งและการขายปลีก

ลดลงร้อยละ 2.3 เทียบกับการขยายตัวร้อยละ 4.3 ในปีที่ผ่านมา สาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 8.1 เทียบกับที่ขยายตัวร้อยละ 5.2 ในปี 2560 โดยอุตสาหกรรมหลักที่ลดลง ได้แก่ การผลิตผลิตภัณฑ์ยางและพลาสติก ตามการส่งออกยางแท่งและยางแผ่นที่ลดลงตามความต้องการของประเทศคู่ค้า การผลิตไม้และผลิตภัณฑ์จากไม้จากความต้องการที่ลดลง และการผลิตเครื่องดื่ม สาขาบริการรวมวิชาชีพฯ ลดลงร้อยละ 2.3 เทียบกับที่ขยายตัวร้อยละ 1.3 ในปีก่อนหน้านี้ เป็นผลมาจากการลดลงของกิจกรรมให้คำปรึกษาด้านการบริหารจัดการอื่น ๆ

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิตภาคใต้

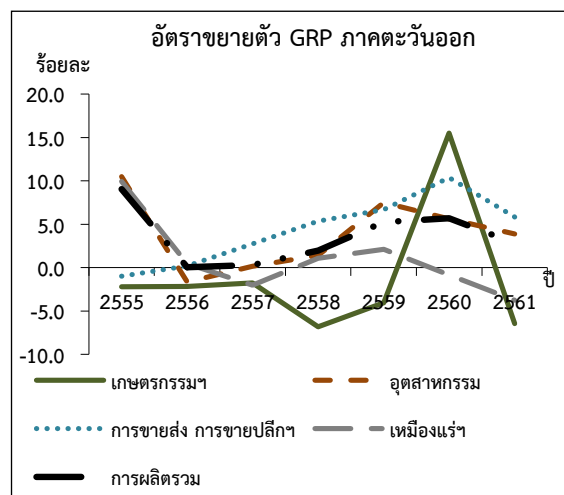
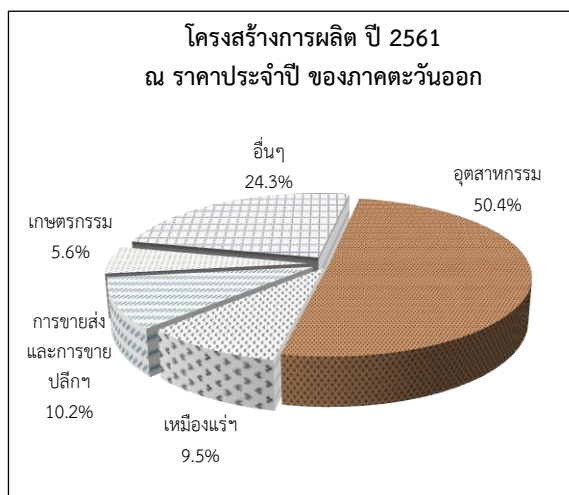
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. ภูเก็ต	4.4	7.2	15.5	16.7
2. สุราษฎร์ธานี	4.7	1.2	15.4	14.7
3. ระนอง	3.0	3.3	2.1	2.0
4. พังงา	8.9	5.7	5.4	5.6
5. กระบี่	4.7	2.7	6.3	6.2
6. ชุมพร	-1.6	8.4	6.1	6.2
7. นครศรีธรรมราช	2.5	4.4	11.7	11.7
8. สงขลา	-3.2	3.6	17.7	17.7
9. สตูล	-5.5	-0.8	2.4	2.2
10. ยะลา	-3.9	7.7	3.1	3.1
11. ตรัง	0.4	-2.0	5.2	4.6
12. นราธิวาส	-7.1	15.1	3.0	3.2
13. พัทลุง	-3.7	5.4	2.7	2.6
14. ปัตตานี	-18.3	6.7	3.4	3.5
รวมทั้งภาค	0.4	4.4	100.0	100.0

ภาคตะวันออก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2561 ขยายตัวร้อยละ 2.8 เทียบกับการขยายตัวร้อยละ 5.7 ในปี 2560 เนื่องจากการผลิตภาคนอกเกษตร ซึ่งมีสัดส่วนร้อยละ 94.4 ของผลิตภัณฑ์ภาคตะวันออก ขยายตัวร้อยละ 3.5 ชะลอตัวจากการขยายตัวร้อยละ 5.1 ในปีก่อนหน้านี้ สำหรับการผลิตภาคเกษตร มีสัดส่วนร้อยละ 5.6 ของผลิตภัณฑ์ภาคตะวันออก ลดลงร้อยละ 6.4 เทียบกับที่ขยายตัวร้อยละ 15.5 ในปี 2560

การผลิตภาคเกษตร ลดลงร้อยละ 6.4 จากที่ขยายตัวร้อยละ 15.5 ในปี 2560 เนื่องจากการเพาะปลูก การเลี้ยงสัตว์และกิจกรรมบริการที่เกี่ยวข้อง ลดลงร้อยละ 7.3 เทียบกับการขยายตัวร้อยละ 15.2 ในปีก่อนหน้า โดยผลผลิตพืชสำคัญที่ลดลง ได้แก่ ผลไม้ และ ยางพารา การเลี้ยงปศุสัตว์ลดลงจากผลผลิตของการเลี้ยงไก่เนื้อ และสุกร ส่วนการประมงลดลงร้อยละ 0.7 เทียบกับการขยายตัวร้อยละ 19.9 ในปี 2560 ตามผลผลิตประมงทะเล



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.5 ชะลอลงจากที่ขยายตัวร้อยละ 5.1 ในปี 2560 เป็นผลมาจากการผลิตในสาขาที่สำคัญ คือ สาขาการผลิตสินค้าอุตสาหกรรม ซึ่งมีสัดส่วนสูงสุดของผลิตภัณฑ์ภาคตะวันออก ขยายตัวร้อยละ 3.9 เทียบกับที่ขยายตัวร้อยละ 5.6 ในปี 2560 มีสาเหตุมาจากการผลิตยานยนต์ การผลิตผลิตภัณฑ์จากการกลั่นปิโตรเลียม และการผลิตเครื่องจักรและเครื่องมือที่ชะลอตัวลงเมื่อเทียบกับปีก่อนหน้า นอกจากนี้ สาขาการผลิตที่ชะลอลง ได้แก่ สาขาการขนส่งและการขายปลีกฯ สาขาไฟฟ้า ก๊าซฯ สาขาที่พักแรมและบริการด้านอาหาร สาขากิจกรรมทางการเงินฯ สาขากิจกรรมวิชาชีพฯ สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ และสาขาการประปาและการจัดการของเสีย สาขาการผลิตที่ขยายตัว ได้แก่ สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 9.7) สาขากิจกรรมเกี่ยวกับสังหาริมทรัพย์ (ร้อยละ 11.8) สาขาการบริหารราชการฯ (ร้อยละ 5.0) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 13.6) และสาขากิจกรรมด้านสุขภาพ (ร้อยละ 7.4) ส่วนสาขาการผลิตที่ลดลง ได้แก่ สาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 3.7 สาขาการก่อสร้าง ลดลงร้อยละ 1.1 เทียบกับที่ลดลงร้อยละ 12.8 ในปี 2560 สาขาการศึกษา ลดลงร้อยละ 0.5 จากที่ขยายตัวร้อยละ 2.4 ในปี 2560 สาขากิจกรรมการบริการอื่น ๆ ลดลงร้อยละ 28.4 เทียบกับที่ขยายตัวร้อยละ 8.6 ในปีที่ผ่านมา และสาขาศิลปะ ความบันเทิงและนันทนาการ ลดลงร้อยละ 6.4 จากที่ขยายตัวร้อยละ 11.9 ในปี 2560

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันออก**

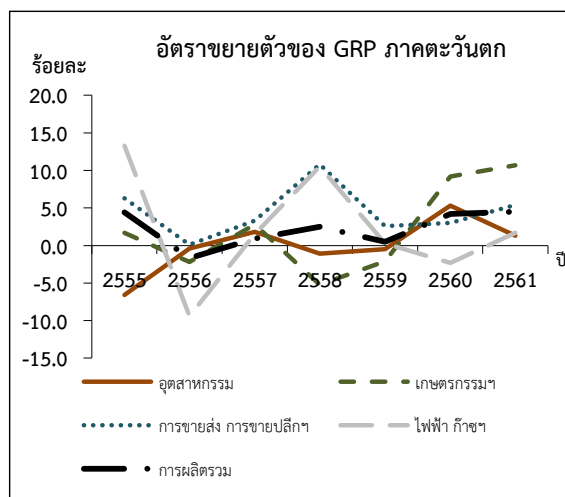
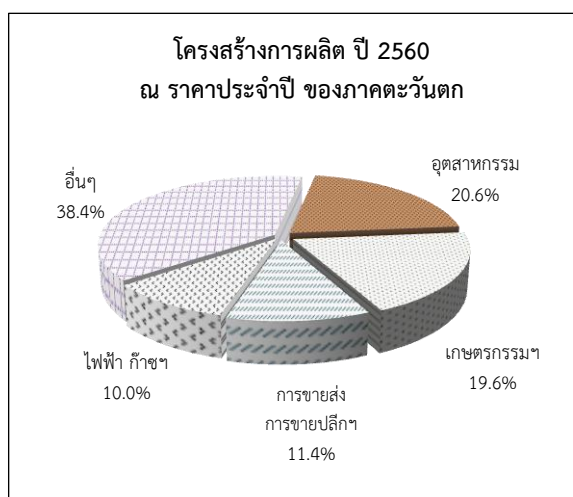
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. ชลบุรี	2.2	4.3	33.6	34.1
2. ฉะเชิงเทรา	-1.5	11.2	12.1	12.8
3. ระยอง	5.8	-1.4	34.9	34.5
4. ตราด	17.1	-5.2	1.6	1.4
5. จันทบุรี	16.5	-10.8	4.8	4.0
6. นครนายก	3.8	11.5	0.9	1.0
7. ปราจีนบุรี	22.6	7.4	10.5	10.5
8. สระแก้ว	7.0	13.3	1.6	1.7
รวมทั้งภาค	5.7	2.8	100.0	100.0

ภาคตะวันตก

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2561 ขยายตัวร้อยละ 4.5 ต่อเนื่องจากการขยายตัวร้อยละ 4.2 ในปี 2560 เป็นผลจากการผลิตภาคนอกเกษตรขยายตัวร้อยละ 3.1 เท่ากับในปี 2560 ประกอบกับการผลิตภาคเกษตรขยายตัวร้อยละ 10.7 จากร้อยละ 9.2 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 10.7 จากร้อยละ 9.2 ในปี 2560 เป็นผลจากการเพาะปลูก การเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้องขยายตัวร้อยละ 10.9 แรงตัวจากการขยายตัวร้อยละ 4.3 ในปีก่อนหน้า โดยมีปัจจัยสำคัญมาจากการเพิ่มขึ้นของการปลูกพืช เนื่องจากสภาพอากาศที่เอื้ออำนวยต่อการผลิต โดยผลผลิตพืชหลักที่สำคัญเพิ่มขึ้น ได้แก่ พืชผัก ข้าวเปลือก อ้อยโรงงาน มันสำปะหลัง และ มะพร้าว รวมถึงการบริการทางการเกษตรเพิ่มขึ้นตามพื้นที่เพาะปลูกที่เพิ่มขึ้น ประกอบกับการเลี้ยงปศุสัตว์ที่เพิ่มขึ้น เป็นผลมาจากการเลี้ยงสุกร การเลี้ยงโคและกระบือ มีผลผลิตเพิ่มขึ้น ส่วนการประมงชะลอตัวลง เป็นผลมาจากทั้งประมงทะเลและประมงน้ำจืดชะลอตัวลงจากปีที่ผ่าน



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 3.1 เท่ากันกับการขยายตัวในปี 2560 เป็นผลจากการผลิตในสาขาที่สำคัญขยายตัว ได้แก่ สาขาการขนส่งและการขายปลีกฯ ขยายตัวร้อยละ 5.4 สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 1.7 เติบโตขึ้นจากที่ลดลงร้อยละ 2.3 ในปีก่อนหน้า เป็นผลจากการผลิตไฟฟ้าเอกชนและการไฟฟ้าฝ่ายผลิตยังคงเติบโตได้ดี สาขากิจการเกี่ยวกับก่อสร้างหิรัญทรัพย์ ขยายตัวร้อยละ 10.1 เป็นผลมาจากกิจกรรมการเช่าอสังหาริมทรัพย์ของตนเองเพื่อเป็นที่พักอาศัยเพิ่มขึ้น สาขากิจการทางการเงินและการประกันภัย ขยายตัวร้อยละ 3.6 เนื่องจากธนาคารเฉพาะกิจและสถาบันรับฝากเงินอื่นที่มีการให้บริการทางการเงินขยายตัวตามปริมาณสินเชื่อที่ให้แก่เกษตรกรโดยตรง ประกอบกับการบริการด้านธุรกิจประกันภัยปรับตัวดีขึ้น สาขาการบริหารราชการฯ ขยายตัวร้อยละ 3.1 สาขาการก่อสร้างขยายตัวร้อยละ 10.0 เติบโตขึ้นจากที่ลดลงร้อยละ 3.7 ในปีก่อนหน้า เป็นการเพิ่มขึ้นทั้งการก่อสร้างภาครัฐและภาคเอกชน ที่เป็นผลจากการก่อสร้างอาคารที่พักอาศัยและสิ่งก่อสร้างอื่น ๆ และการที่ได้รับอนุญาตพื้นที่ก่อสร้างเพิ่มขึ้นจากปีก่อนหน้า สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 2.0 สาขากิจการด้านสุขภาพฯ ขยายตัวร้อยละ 4.7 สาขาข้อมูลข่าวสารและการสื่อสาร ขยายตัวร้อยละ 14.6 สาขาการทำเหมืองแร่และเหมืองหินขยายตัวร้อยละ 1.7 จากที่ลดลงร้อยละ 1.2 ในปี 2560 เป็นผลมาจากการทำเหมืองแร่และเหมืองหินอื่น ๆ ที่ใช้ในการก่อสร้างเพิ่มขึ้นตามการก่อสร้าง สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 20.6 และสาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 5.8 เติบโตขึ้นจากการลดลงร้อยละ 7.3 ในปีที่ผ่านมา เป็นการเพิ่มขึ้นของการผลิตและการใช้น้ำประปา

สาขาที่ชะลอตัวลง ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม ซึ่งเป็นสาขาการผลิตหลักของภาค ขยายตัวร้อยละ 1.3 ชะลอตัวลงจากที่ขยายตัวร้อยละ 5.3 ในปีก่อนหน้า เป็นผลมาจากการผลิตผลิตภัณฑ์อาหาร การผลิตอุปกรณ์ไฟฟ้า และการผลิตผลิตภัณฑ์ยางและพลาสติกที่ชะลอตัว นอกจากนี้ สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 7.0 ชะลอตัวลงจากที่ขยายตัวร้อยละ 22.5 ในปีก่อนหน้า เป็นผลมาจากจำนวนนักท่องเที่ยวที่เข้ามาท่องเที่ยวลดลง ส่วนสาขาการผลิตที่ลดลง ได้แก่ สาขาการศึกษา ลดลงร้อยละ 3.4 จากที่ขยายตัวร้อยละ 0.7 ในปีก่อนหน้า เป็นการลดลงทั้งภาครัฐและภาคเอกชน สาขากิจการบริการและการบริการสนับสนุนอื่น ๆ ลดลงร้อยละ 4.3 จากที่ขยายตัวร้อยละ 11.4 ในปี 2560 เป็นผลมาจากกิจกรรมการให้เช่าและให้เช่าแบบลีสซิ่งลดลง สาขากิจการบริการด้านอื่น ๆ และสาขากิจการวิชาชีพฯ ลดลงร้อยละ 4.1 และร้อยละ 1.0 จากที่ขยายตัวร้อยละ 1.1 และร้อยละ 5.8 ในปี 2560 ตามลำดับ

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคตะวันตก**

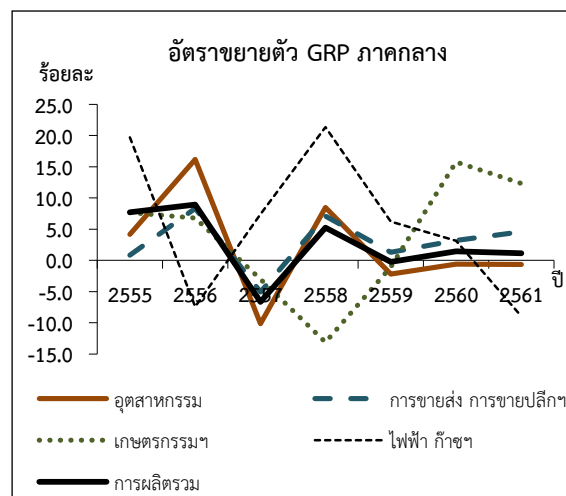
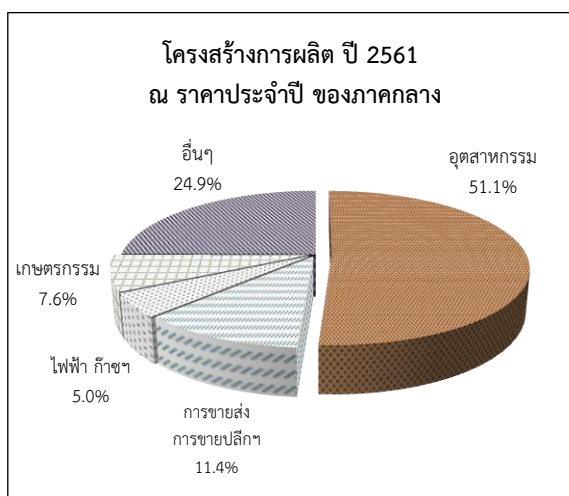
(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. ราชบุรี	-0.0	1.3	32.2	32.7
2. กาญจนบุรี	2.3	11.7	17.8	18.5
3. ประจวบคีรีขันธ์	9.7	3.5	17.1	16.1
4. เพชรบุรี	6.6	2.8	12.6	12.4
5. สุพรรณบุรี	4.9	5.7	15.8	15.8
6. สมุทรสงคราม	17.1	4.4	4.5	4.5
รวมทั้งภาค	4.2	4.5	100.0	100.0

ภาคกลาง

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2561 ขยายตัวร้อยละ 1.1 ชะลอตัวลงจากที่ขยายตัวร้อยละ 1.4 ในปี 2560 เป็นผลจากการผลิตภาคนอกเกษตรขยายตัวเพียงร้อยละ 0.3 เทียบกับที่ขยายตัวร้อยละ 0.5 ในปีก่อนหน้า และภาคเกษตรขยายตัวร้อยละ 12.3 เทียบกับที่ขยายตัวร้อยละ 15.8 ในปี 2560

การผลิตภาคเกษตร ขยายตัวร้อยละ 12.3 ชะลอตัวลงจากการขยายตัวร้อยละ 15.8 ในปี 2560 เนื่องจากการเพาะปลูก การเลี้ยงสัตว์และกิจกรรมบริการที่เกี่ยวข้อง ชะลอตัวลง ผลผลิตพืชหลักที่ชะลอตัวอย่างชัดเจน ได้แก่ ข้าวเปลือก นอกจากนี้ การบริการทางการเกษตรชะลอตัวลงเช่นกัน อย่างไรก็ตาม การเลี้ยงปศุสัตว์ขยายตัวได้ดี เนื่องจากผลผลิตจากการเลี้ยงไก่เนื้อ การเลี้ยงโคและกระบือ และสุกรขยายตัวได้ดี ส่วนการประมงชะลอตัวตามผลผลิตประมงน้ำจืด



การผลิตภาคนอกเกษตร ปี 2561 ขยายตัวร้อยละ 0.3 ชะลอลงจากที่ขยายตัวร้อยละ 0.5 ในปี 2560 เนื่องจากสาขาการผลิตสินค้าอุตสาหกรรม ซึ่งมีสัดส่วนมากที่สุด ลดลงร้อยละ 0.6 เท่ากับการลดลงในปีก่อนหน้า เป็นผลมาจากการลดลงของการผลิตผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์และอุปกรณ์ทางวิทยาศาสตร์ การผลิตยานยนต์ การผลิตผลิตภัณฑ์อาหาร และการผลิตเครื่องหนัง อย่างไรก็ตาม สาขาการผลิตในภาคบริการขยายตัวได้ดี โดยที่สาขาการผลิตที่ขยายตัว ได้แก่ สาขาการขนส่งและการขายปลีก (ร้อยละ 4.6) สาขาการบริหารราชการ (ร้อยละ 3.4) สาขาการศึกษา (ร้อยละ 3.0) สาขาการก่อสร้าง (ร้อยละ 5.6) สาขากิจกรรมด้านสุขภาพ (ร้อยละ 5.6) สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 10.9) สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 12.1) สาขาที่พักแรมและบริการด้านอาหาร (ร้อยละ 8.4) สาขาการประปาและการจัดการของเสีย (ร้อยละ 17.4) และสาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 15.1) สาขาการผลิตที่ชะลอตัว ได้แก่ สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 2.0 ชะลอลงจากร้อยละ 6.2 ในปีที่ผ่านมา สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ขยายตัวร้อยละ 7.5 ชะลอลงจากร้อยละ 16.6 ในปี 2560 และสาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 2.1 ชะลอลงจากร้อยละ 2.3 ในปีก่อนหน้า สาขาการผลิตที่ลดลง ได้แก่ สาขาไฟฟ้า ก๊าซ สาขากิจกรรมวิชาชีพ สาขาการทำเหมืองแร่ และเหมืองหิน และ สาขากิจกรรมการบริการด้านอื่น ๆ ลดลงร้อยละ 9.0 ร้อยละ 5.6 ร้อยละ 7.2 และร้อยละ 4.5 ตามลำดับ

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
ภาคกลาง**

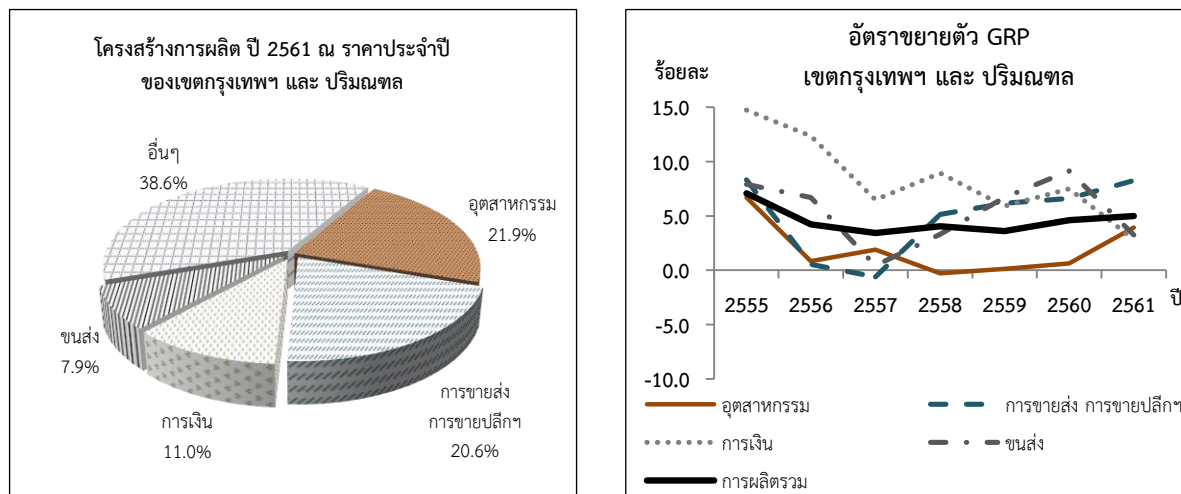
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. สระบุรี	-1.2	0.9	28.1	28.5
2. สิงห์บุรี	4.1	4.5	3.2	3.2
3. ชัยนาท	12.8	7.3	3.8	4.1
4. อ่างทอง	9.0	3.3	3.4	3.5
5. ลพบุรี	6.7	0.4	13.2	12.9
6. พระนครศรีอยุธยา	0.3	0.6	48.3	47.8
รวมทั้งภาค	1.4	1.1	100.0	100.0

กรุงเทพมหานครและปริมณฑล

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ปี 2561 ขยายตัวร้อยละ 5.0 เทียบกับที่ขยายตัวร้อยละ 4.6 ในปี 2560 ขยายตัวทั้งการผลิตภาคเกษตรและภาคนอกเกษตร โดยการผลิตภาคเกษตรซึ่งมีสัดส่วนถึงร้อยละ 99.4 ของผลิตภัณฑ์ในเขตกรุงเทพมหานครและปริมณฑล ขยายตัวร้อยละ 5.0 เทียบกับที่ขยายตัวร้อยละ 4.7 ในปีก่อนหน้า ในขณะที่การผลิตภาคเกษตรขยายตัวร้อยละ 3.4 เร่งขึ้นจากที่ลดลงร้อยละ 9.6 ในปีก่อนหน้า

การผลิตภาคเกษตร ขยายตัวร้อยละ 3.4 เพิ่มขึ้นจากที่ลดลงร้อยละ 9.6 ในปี 2560 โดยการเพาะปลูก และการเลี้ยงสัตว์ และกิจกรรมบริการที่เกี่ยวข้อง ขยายตัวร้อยละ 4.4 เนื่องมาจากผลผลิตผัก ผลไม้ ข้าวเปลือก และผลผลิตจากการเลี้ยงสุกรเพิ่มขึ้น ในขณะที่ การประมงขยายตัวร้อยละ 0.1 สูงขึ้นจากที่ลดลงร้อยละ 34.8 ในปี 2560



การผลิตภาคนอกเกษตร ขยายตัวร้อยละ 5.0 เทียบกับที่ขยายตัวร้อยละ 4.7 ในปี 2560 ซึ่งมีสาขาการผลิตสินค้าอุตสาหกรรมเป็นสาขาการผลิตหลักของภาค โดยในปี 2561 สาขาการผลิตสินค้าอุตสาหกรรมขยายตัวร้อยละ 3.9 จากการขยายตัวเพียงร้อยละ 0.6 ในปี 2560 หมวดการผลิตที่ขยายตัว เช่น การผลิตเคมีภัณฑ์ และผลิตภัณฑ์เคมี การผลิตผลิตภัณฑ์อาหาร การผลิตผลิตภัณฑ์ยางและพลาสติก การผลิตเครื่องจักรและเครื่องมือ การผลิตยานยนต์ เป็นต้น สาขาการขนส่งและการขายปลีก ขยายตัวร้อยละ 8.3 จากร้อยละ 6.6 ในปีก่อนหน้า นอกจากนี้ สาขาการผลิตที่ขยายตัว ได้แก่ สาขาข้อมูลข่าวสารและการสื่อสาร (ร้อยละ 6.6) สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ (ร้อยละ 7.1) สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ (ร้อยละ 2.0) สาขากิจกรรมการบริการด้านอื่น ๆ (ร้อยละ 7.9) สาขากิจกรรมด้านสุขภาพ (ร้อยละ 3.7) สาขาการศึกษา (ร้อยละ 14.5) สาขาศิลปะ ความบันเทิงและนันทนาการ (ร้อยละ 12.8) และสาขาไฟฟ้า ก๊าซ การสื่อสาร (ร้อยละ 5.3) ส่วนสาขาการผลิตที่ชะลอตัว ได้แก่ สาขากิจกรรมทางการเงินและการประกันภัย (ร้อยละ 2.8) สาขาการขนส่งและสถานที่เก็บสินค้า (ร้อยละ 3.3) สาขาพักผ่อนและบริการด้านอาหาร (ร้อยละ 7.6) สาขา กิจกรรมวิชาชีพ วิทยาศาสตร์และกิจการทางวิชาการ (ร้อยละ 4.0) สาขาการก่อสร้าง (ร้อยละ 1.0) สาขาการจัดการน้ำ การจัดการน้ำเสียและของเสียรวมถึงกิจกรรมที่เกี่ยวข้อง (ร้อยละ 6.6) สาขาการผลิตที่ลดลง ได้แก่ สาขาการบริหารราชการ การป้องกันประเทศ และการประกันสังคมภาคบังคับ และสาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 0.1 และร้อยละ 6.9 ตามลำดับ

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต
กรุงเทพมหานครและปริมณฑล**

(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2560	2561	2560	2561
1. กรุงเทพมหานคร	4.3	5.2	70.2	70.2
2. สมุทรปราการ	3.5	8.2	10.1	10.4
3. ปทุมธานี	9.8	3.1	5.3	5.3
4. สมุทรสาคร	5.0	3.2	5.4	5.3
5. นครปฐม	2.8	2.8	4.6	4.6
6. นนทบุรี	7.5	1.2	4.4	4.2
รวมทั้งภาค	4.6	5.0	100.0	100.0

2. ผลผลิตภาคและจังหวัดต่อหัว²

ผลผลิตภาคต่อหัว (GRP per capita) ค่าเฉลี่ยต่อหัวในปี 2561 สูงสุด คือ ภาคตะวันออก เท่ากับ 508,568 บาทต่อปี และต่ำสุด คือ ภาคตะวันออกเฉียงเหนือ เท่ากับ 83,856 บาทต่อปี มีความแตกต่างกัน 6.1 เท่า เพิ่มขึ้นจากปี 2560 ที่ต่างกัน 6.0 เท่า เมื่อจัดลำดับค่าเฉลี่ยต่อหัวจากค่าสูงสุดลงมาต่ำสุด มีลำดับดังนี้ ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ สำหรับค่าเฉลี่ยต่อหัวของทั้งประเทศในปี 2561 เท่ากับ 236,815 บาทต่อปี เพิ่มขึ้นจาก 225,095 บาทต่อปี ในปี 2560

ผลผลิตภาคต่อหัวในปี 2561 เพิ่มขึ้นจากปี 2560 ในทุกภาค มีลำดับดังนี้ ภาคเหนือ (ร้อยละ 7.0) ภาคตะวันตก (ร้อยละ 5.4) เขตกรุงเทพฯ และปริมณฑล (ร้อยละ 5.1) ภาคตะวันออก (ร้อยละ 4.7) ภาคตะวันออกเฉียงเหนือ (ร้อยละ 3.6) ภาคกลาง (ร้อยละ 2.8) และภาคใต้ (ร้อยละ 1.7) ตามลำดับ ส่วนระดับประเทศ ผลผลิตมวลรวมในประเทศต่อหัวเพิ่มขึ้นร้อยละ 5.2

² ผลผลิตภาคและจังหวัดต่อหัว เป็นการคำนวณค่าเฉลี่ยโดยการนำ GRP หรือ GPP ในราคาประจำปีหารด้วยจำนวนประชากรในพื้นที่ ค่าเฉลี่ยที่ได้นับเป็นตัวเลขที่แสดงศักยภาพในการผลิตของภูมิภาคต่าง ๆ เฉลี่ยต่อประชากร 1 คน มิใช่ตัวเลขที่แสดงระดับรายได้ที่ประชาชนได้รับจากการประกอบอาชีพโดยตรง

ผลิตภัณฑ์ภาคต่อหัว

ภาค	บาทต่อปี		อัตราเพิ่ม (ร้อยละ)	
	2560	2561	2560	2561
ตะวันออกเฉียงเหนือ	80,927	83,856	5.1	3.6
เหนือ	103,634	110,897	4.7	7.0
ใต้	144,694	147,115	3.6	1.7
ตะวันออก	485,616	508,568	7.2	4.7
ตะวันตก	150,147	158,206	4.3	5.4
กลาง	264,429	271,759	2.3	2.8
กทม. และปริมณฑล	435,082	457,399	3.9	5.1
เฉลี่ยทั้งประเทศ	225,095	236,815	5.4	5.2

ผลิตภัณฑ์จังหวัดต่อหัว (GPP per capita) ปี 2561 มูลค่าสูงสุด 10 อันดับแรกส่วนใหญ่อยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ยกเว้น จังหวัดภูเก็ตซึ่งอยู่ในภาคใต้ โดยส่วนใหญ่เป็นจังหวัดที่มีการผลิตจากภาคเกษตร โดยสาขาที่สำคัญ ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่งและการขายปลีก สาขากิจกรรมทางการเงินและการประกันภัย สาขาการขนส่งและสถานที่เก็บสินค้า สาขาที่พักแรมและบริการด้านอาหาร และสาขาข้อมูลข่าวสารและการสื่อสาร โดยจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวสูงสุด 10 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ปราจีนบุรี ฉะเชิงเทรา พระนครศรีอยุธยา ภูเก็ต สมุทรสาคร สมุทรปราการ และสระบุรี ส่วนจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำสุด 10 อันดับ ส่วนใหญ่อยู่ในภาคตะวันออกเฉียงเหนือ รวมทั้งจังหวัดแม่ฮ่องสอน ซึ่งอยู่ในภาคเหนือ และจังหวัดนราธิวาส ซึ่งอยู่ภาคใต้ โดยทุกจังหวัดมีผลผลิตหลักจากภาคเกษตร ซึ่งมีความไม่แน่นอนทั้งด้านปริมาณผลผลิตและราคา ประกอบกับการผลิตภาคเกษตรต่าง ๆ โดยเฉพาะการผลิตสินค้าอุตสาหกรรมยังไม่กระจายตัวมายังพื้นที่เหล่านี้ ทำให้ขนาดเศรษฐกิจโดยรวมมีระดับต่ำ โดยเรียงจากลำดับต่ำสุด ได้แก่ แม่ฮ่องสอน ยโสธร หนองบัวลำภู นราธิวาส มุกดาหาร สกลนคร อำนาจเจริญ บุรีรัมย์ บึงกาฬ และชัยภูมิ สำหรับจังหวัดระยอง เป็นจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อหัวสูงที่สุดที่ 1,067,449 บาทต่อปี ส่วนใหญ่มาจากการผลิตภาคเกษตร ได้แก่ อุตสาหกรรมโรงกลั่นน้ำมันปิโตรเลียม การผลิตเคมีภัณฑ์และผลิตภัณฑ์เคมี และการผลิตผลิตภัณฑ์ยางและผลิตภัณฑ์พลาสติก รวมทั้ง สาขาการทำเหมืองแร่ โดยเฉพาะการผลิตปิโตรเลียม ได้แก่ น้ำมันดิบและก๊าซธรรมชาติ ขณะที่จังหวัดแม่ฮ่องสอน มีค่าผลิตภัณฑ์จังหวัดต่อหัวต่ำที่สุดที่ 58,370 บาทต่อปี ส่วนใหญ่เป็นการผลิตจากภาคการเกษตร ค่าความแตกต่างระหว่างจังหวัดระยองกับจังหวัดแม่ฮ่องสอนมีความแตกต่างกัน 18.3 เท่า

ผลิตภัณฑ์จังหวัดต่อหัว ปี 2561 (จากมากไปน้อย)

จังหวัด	บาทต่อปี	จังหวัด	บาทต่อปี
1. ระยอง	1,067,449	40. สุพรรณบุรี	107,228
2. กรุงเทพมหานคร	604,421	41. อุทัยธานี	106,369
3. ชลบุรี	566,801	42. ระนอง	103,966
4. ปราจีนบุรี	513,789	43. ตรัง	102,589
5. ฉะเชิงเทรา	469,539	44. เลย	100,796
6. พระนครศรีอยุธยา	454,953	45. ลำปาง	100,709
7. ภูเก็ต	403,534	46. ตาก	99,026
8. สมุทรสาคร	389,818	47. พะเยา	97,306
9.สมุทรปราการ	366,642	48. เชียงราย	95,895
10. สระบุรี	324,820	49. อุตรดิตถ์	94,260
11. พังงา	313,919	50. พิจิตร	93,265
12. นครปฐม	294,361	51. หนองคาย	92,825
13. ปทุมธานี	233,593	52. ยะลา	91,815
14. ราชบุรี	233,258	53. เพชรบูรณ์	88,971
15. จันทบุรี	217,393	54. อุดรธานี	88,194
16. ลำพูน	211,489	55. สุโขทัย	82,147
17. กระบี่	207,415	56. สระแก้ว	80,716
18. ประจวบคีรีขันธ์	191,306	57. นครพนม	78,802
19. นนทบุรี	188,822	58. แพร่	78,276
20. สุราษฎร์ธานี	182,371	59. ปัตตานี	75,697
21. ชุมพร	176,200	60. น่าน	75,676
22. ตราด	161,322	61. มหาสารคาม	75,418
23. สงขลา	151,918	62. กาฬสินธุ์	73,998
24. กำแพงเพชร	150,783	63. ศรีสะเกษ	73,958
25. สิงห์บุรี	145,899	64. พัทลุง	73,213
26. เพชรบุรี	144,392	65. อุบลราชธานี	71,469
27. สมุทรสงคราม	142,808	66. ร้อยเอ็ด	70,803
28. ลพบุรี	142,741	67. สุรินทร์	70,556
29. เชียงใหม่	137,316	68. ชัยภูมิ	69,730
30. กาญจนบุรี	129,304	69. บึงกาฬ	67,476
31. นครสวรรค์	123,865	70. บุรีรัมย์	67,142
32. ขอนแก่น	122,950	71. อำนาจเจริญ	65,742
33. อ่างทอง	122,159	72. สกลนคร	64,084
34. ชัยนาท	119,850	73. มุกดาหาร	62,766
35. นครราชสีมา	117,517	74. นราธิวาส	62,066
36. นครนายก	116,717	75. หนองบัวลำภู	60,776
37. พิษณุโลก	111,872	76. ยโสธร	60,055
38. นครศรีธรรมราช	109,050	77. แม่ฮ่องสอน	58,370
39. สตูล	107,505		

Preface

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

The compilation of Gross Regional and Provincial Product is a part of the System of National Accounts of Thailand, particularly by the production approach, and compliance with the International System of National Accounts (SNA) by using the chained volume measures (CVMs) in measuring real terms. For Gross Regional and Provincial Product 2018 edition, data are revised back to 2016 in accordance with the annual GDP 2018, the latest basic data provided by related agencies and the addition of economic indicators for each province. Details of revisions are indicated in the revision note on the following pages. This document presents eight years of data series from 2011 to 2018.

I would like to express our gratitude to agencies and individuals, all government agencies and private institutions providing needed data as well as useful comments on enhancing compilation of the Gross Regional and Provincial Product, and looks forward to continuing our cooperation in the future.



(Thosaporn Sirisumphand)

Secretary-General

National Economic and Social Development Council

April 2020

Revisions to the Gross Regional and Provincial Product 2018 Edition

The compilation of Gross Regional and Provincial Product (GRP and GPP) Chain Volume Measures 2018 Edition has been compiled and revised in various aspects as follows:

1. Revising GRP and GPP figures back to 2016 to be consistent with Gross Domestic Products (GDP) in the National Income of Thailand, Chain Volume Measures 2018¹ Edition.
2. Revising the number of population from 2010-2018 according to the Report of the Population Projections for Thailand 2010-2040 (Revision) from Social and Human Resource Development Strategy Division, the Office of the National Economic and Social Development Council.
3. Compiling and improving indicators of provincial-level production according to the revision of data sources back from 2001 to 2017. This was used in the distribution of values of all production activities in order to calculate provincial value added. Major data sources with revisions included:
 - Agricultural, forestry and fishing sector; revising crops and livestock production figures back from 2016 to 2017 according to the Agricultural Statistics of Thailand 2018 from the Office of Agricultural Economics, Ministry of Agriculture and Cooperatives; revising fishery production figures from 2017 according to the Fisheries Statistics of Thailand 2018 from the Department of Fisheries.
 - Mining and quarrying sector: revising mineral production figures back to 2016 according to mineral production of Thailand from the Department of Primary Industries and Mines, and the Department of Mineral Fuels.
 - Manufacturing sector: revising the figures back to 2001 according to the data from the Department of Industrial Works and Office of the Cane and Sugar Board, Ministry of Industry; as well as revising other manufacturing data from relevant sectors.
 - Construction sector: revising construction data back to 2016.
 - Accommodation and catering services sector: revising the number of tourists and expenditure back from 2016 according to Tourism Statistics 2018 Report of the Department of Tourism.
 - Education sector: revising the data of autonomous universities according to the data available from the data sources.
4. The change in real value added is used in measuring the changes of production outputs at the kingdom, regional, and provincial levels. Meanwhile, the structure of nominal value added or value added at current prices is used in analyzing the production income distribution which was affected by the changes in production quantities and prices.
5. 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, which is subject to revisions in the next series of publication.

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

¹ See the detailed revisions in the National Income of Thailand 2018 Chain Volume Measures.

Executive Summary

Overall economy: The Thai economy in 2018 expanded by 4.2%, compared to a rise of 4.1% in 2017 as a result of a continuous expansion of domestic demand. Such an improvement in private final consumption increased as a result of the increased number of employees in both the agricultural and non-agricultural sectors. Another supporting factor is the government welfare's card program. Moreover, general government final consumption expenditure and investment, in both the public sector and private investment, expanded favorably. Higher demand led to rising in production, especially for the agricultural sector which grew at a favorable level especially in main crop production along with sufficient water resources and favorable weather conditions. Meanwhile, livestock production expanded. Furthermore, non-agricultural production continuously increased in many sectors such as in manufacturing sector, particularly in food products; motor vehicles; chemicals and chemical products; and computer and peripheral equipment in response to the external demand and service sector such as construction and tourist-related service covered accommodation and food service activities; and transportation.

Overall production in 2018 at current market prices valued at 16,365,574 million baht. After deducting 791,868 million baht of net factor income from the rest of the world, Gross National Income (GNI) registered at 15,573,706 million baht, with an expansion of 5.3%. While per capita NI was 225,356 baht higher than that of 215,010 baht in 2017 or a 4.8% growth.

Agricultural production grew by 5.5%, accelerating from the previous year. This was mainly attributable to greater yields of paddy, sugarcane, and maize owing to favorable weather conditions and sufficient water resources. Livestock production expanded due to the higher production of swine, chicken, and hen eggs. Moreover, fishing production grew favorably.

Non-agricultural production rose by 4.0%. The manufacturing sector grew by 3.2%, accelerating from the previous year due partly to higher production of motor vehicles; chemicals and chemical products; and computer and peripheral equipment in response to the external demand. Moreover, the service sector and the tourist-related sector such as trade; and accommodation and food services with a rise of 6.6% and 7.6%, respectively, in line with the number of domestic and foreign tourists.

Regional production showed increased growth in almost all regions. Bangkok and its vicinities showed the highest growth rate at 5.0%, followed by the North (4.8%), the West (4.5%), the South (4.4%), and the Northeast (3.4%). However, the East and the Central increased 2.8%, and 1.1%, orderly, decelerated from the previous year.

Growth Rate and Production Income Structure by Region

(%)

Region	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
Northeast	3.3	3.4	9.8	9.5
North	4.2	4.8	7.7	7.7
South	0.4	4.4	8.9	8.6
East	5.7	2.8	18.3	18.5
West	4.2	4.5	3.5	3.5
Central	1.4	1.1	5.4	5.3
Bangkok and vicinities	4.6	5.0	46.4	46.9
Whole Kingdom	4.1	4.2	100.0	100.0

The production income distribution measured from the proportion of gross regional product (GRP) at current market prices to GDP. Bangkok and its vicinities and the East showed a higher share which increased from 46.4% and 18.3% in 2017 to 46.9% and 18.5% in 2018. Meanwhile, the production share of the Northeast, the South, and the Central decreased from 9.8%, 8.9%, and 5.4% in 2017 to 9.5%, 8.6%, and 5.3% in 2018, respectively. The North and the West kept the same proportion as the previous year at 7.7%, and 3.5%, respectively.

The main sectors of each region can be described as follows: *Bangkok and vicinities* were considered to be the highest share of GRP, posted at 46.9%, contributed mainly to manufacturing, wholesale and retail trade, and financial and insurance activities. *The East* recorded a share of 18.5% of GRP, led by manufacturing, wholesale and retail trade, and mining and quarrying. *The Northeast* posted a 9.5% share of GRP, originated by the agriculture, forestry and fishing; manufacturing; and wholesale and retail trade. *The South* covered 8.6% of GRP, contributed to the agriculture, forestry, and fishing; accommodation and food service activities; and wholesale and retail trade. *The North* accounted for 7.7% of GRP, led by agriculture, forestry and fishing; manufacturing; and wholesale and retail trade. *The Central* accounted for 5.3% of GRP, led by manufacturing; wholesale and retail trade; and agriculture, forestry, and fishing. Lastly, *the West* recorded as a share of 3.5% of GRP, attributed to manufacturing; agriculture, forestry and fishing; and wholesale and retail trade.

GRP per capita still showed a high disparity between the East, the highest level at 508,568 baht per annum, and the Northeast, the lowest level at 83,856 baht per annum. The highest GRP per capita was ranked from the East, Bangkok and vicinities, the Central, the West, the South, the North, and the Northeast, respectively.

GPP per capita revealed that the high GPP per capita belonged to the East, Bangkok and vicinities, and the Central while the lowest GPP per capita was the Northeast. The largest gap in GPP per capita emerged between Rayong, the highest, and Mae Hong Son, the lowest, with GPP per capita of 1,067,449 baht per annum and 58,370 baht per annum, respectively. It was 18.3 times the difference. In 2018, the five provinces with the highest GPP per capita were Rayong, Bangkok metropolis, Chon Buri, Prachinburi, and Chachoengsao, respectively. On the contrary, Mae Hong Son, Yasothon, Nong Bua Lam Phu, Narathiwat, and Mukdahan were ranked in the five lowest GPP per capita, respectively.

GRP per capita and Growth rate in 2017-2018

Region	GRP per capita (Baht/year)		Growth rate (%)	
	2017	2018	2017	2018
Northeast	80,927	83,856	5.1	3.6
North	103,634	110,897	4.7	7.0
South	144,694	147,115	3.6	1.7
East	485,616	508,568	7.2	4.7
West	150,147	158,206	4.3	5.4
Central	264,429	271,759	2.3	2.8
BKK & vicinities	435,082	457,399	3.9	5.1
GDP	225,095	236,815	5.4	5.2

GPP per capita in 2018 (Baht per annum)

The highest 10's		The lowest 10's	
1. Rayong	1,067,449	1. Mae Hong Son	58,370
2. Bangkok Metropolis	604,421	2. Yasothon	60,055
3. Chonburi	566,801	3. Nong Bua Lam Phu	60,776
4. Prachinburi	513,789	4. Narathiwat	62,066
5. Chachoengsao	469,539	5. Mukdahan	62,766
6. Phra Nakhon Sri Ayuthaya	454,953	6. Sakon Nakhon	64,084
7. Phuket	403,534	7. Am Nat Chareon	65,742
8. Samut Sakhon	389,818	8. Buri Ram	67,142
9. Samut Prakan	366,642	9. Bueng Kan	67,476
10. Saraburi	324,820	10. Chaiyaphum	69,730

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Gross Regional and Provincial Product in 2018

1. *Regional economy*

Overall regional economy

The regional economy in 2018 showed increased growth in almost all regions. Bangkok and its vicinities showed the highest growth rate at 5.0%, followed by the North (4.8%), the West (4.5%), the South (4.4%), and the Northeast (3.4%). However, the East and the Central increased 2.8%, and 1.1%, orderly, decelerated from the previous year.

Production income structure

Production income structure in 2018, considered from the proportion of gross regional product to GDP in nominal terms, showed slight changes. That of Bangkok and its vicinities and the East showed a higher share which increased from 46.4% and 18.3% in 2017 to 46.9% and 18.5% in 2018. Meanwhile, the production share of the Northeast, the South, and the Central decreased from 9.8%, 8.9%, and 5.4% in 2017 to 9.5%, 8.6%, and 5.3% in 2018, respectively. The North and the West kept the same proportion as the previous year at 7.7%, and 3.5%, respectively.

Regional Growth Rate and Production Income Structure

(%)

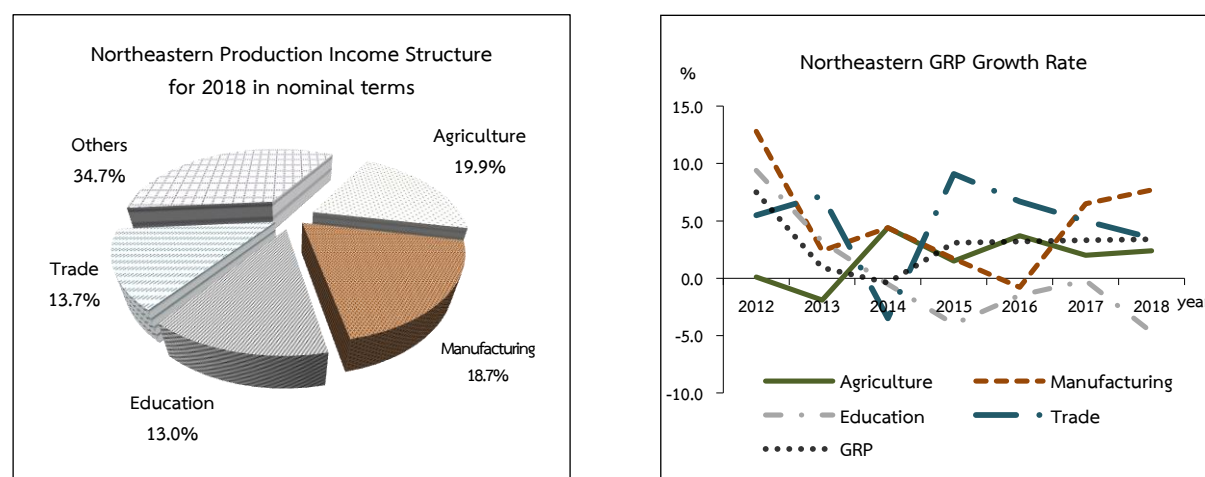
Region	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
Northeast	3.3	3.4	9.8	9.5
North	4.2	4.8	7.7	7.7
South	0.4	4.4	8.9	8.6
East	5.7	2.8	18.3	18.5
West	4.2	4.5	3.5	3.5
Central	1.4	1.1	5.4	5.3
Bangkok & vicinities	4.6	5.0	46.4	46.9
Whole kingdom	4.1	4.2	100.0	100.0

The regional production

The Northeast

Overall Gross regional product (GRP) of the Northeast in real terms increased by 3.4%, compared to a rise of 3.3% in 2017. An expansion was from agricultural production with an increase of 2.4%, compared to a rise of 2.0% in the previous year. Meanwhile, non-agricultural production increased by 3.6%, compared to a rise of 3.7% in the previous year.

Agricultural production increased by 2.4%, compared to a rise of 2.0% in 2017. An increase was seen from the higher volume in productions of main crops, which contributed by a favourable weather condition, namely sugarcane, cassava, rubber, vegetables, maize, and other fruits. Furthermore, there was a rise in agricultural services, which benefited from the increase in services for crop production and harvesting. However, livestock production decreased as a result of lower production of cattle, buffalo, chicken and duck. Lastly, fishing production slowed down in comparison to the previous year.



Non-agricultural production expanded by 3.6%, which slightly decelerated from a 3.7% growth in 2017. A slowdown was mainly from wholesale and retail trade (3.5%), slowed down from the growth of 5.0% in the previous year; real estate activities (0.1%), compared to a growth of 10.5% in 2017. Moreover, transportation and storage increased by 6.2%, which decelerated from 9.5% in the previous year, due to the slowdown of land and water transports, while air transport, as well as the postal and courier activities increased. Accommodation and food service activities grew by 8.1%, compared to a rise of 10.1% in the previous year, due to the slowdown in both activities. In addition, information and communication (10.4%), other service activities (1.5%), water supply, sewerage, waste management and remediation activities (5.7%) and professional activities (1.5%) also decelerated as well. Meanwhile, education fell by 4.7%, which continued to decline from a fall of 0.2% in 2017 due to the decrease in both the public and private sectors. However, the expanded sectors were manufacturing, expanded by 7.7%, accelerated from a rise of 6.5% in the previous year, especially food products, wearing apparel, electrical equipment, and computer products, together with financial and insurance activities (6.1%), public administration and defence

(3.4%), construction (3.4%), human health activities (5.5%), electricity, gas, steam and air conditioning supply (9.4%), which came from an increase in electric power generation and transmission, mining and quarrying (4.0%), arts, entertainment and recreation (16.9%) and other service activities (13.9%).

Northeastern GPP Growth Rate and Production Income Structure

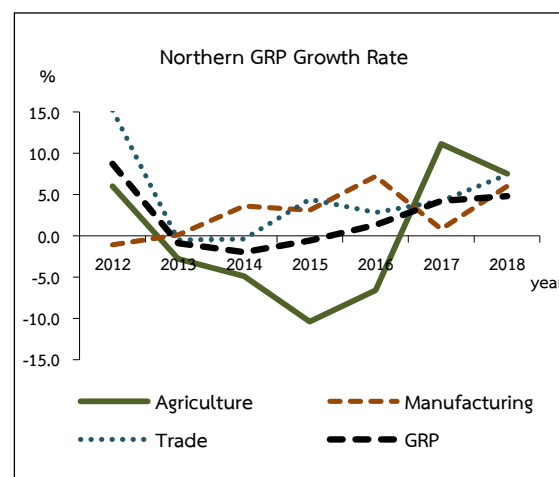
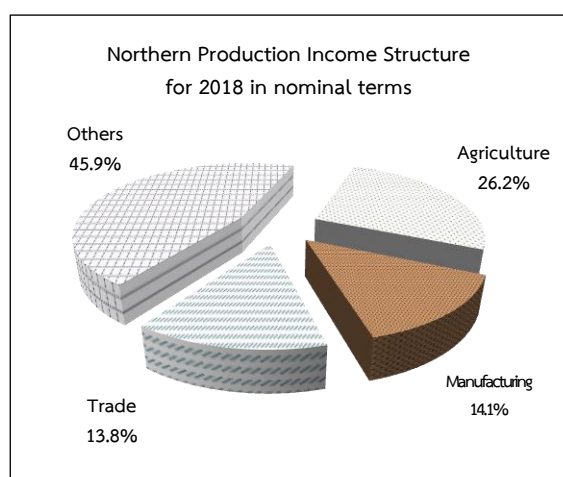
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Khon Kaen	3.9	2.5	13.5	13.5
2. Udon thani	1.4	4.7	7.2	7.2
3. Loei	8.5	10.8	3.5	3.5
4. Nong Khai	2.2	5.3	2.7	2.7
5. Mukdahan	7.4	1.0	1.7	1.6
6. Nakhon Phanom	0.5	2.2	2.8	2.8
7. Sakon Nakhon	1.1	3.1	3.8	3.8
8. Kalasin	1.4	10.3	3.7	3.8
9. Nakhon Ratchasima	4.4	5.5	18.3	19.0
10. Chaiyaphum	1.6	5.0	4.2	4.2
11. Yasothon	0.2	2.4	1.8	1.8
12. Ubon Ratchathani	5.3	-0.7	8.1	8.0
13. Roi Et	3.4	1.4	4.9	4.8
14. Buri Ram	1.6	-3.1	5.6	5.3
15. Surin	2.0	2.3	4.9	4.9
16. Maha Sarakham	4.0	3.6	3.8	3.8
17. Si Sa Ket	2.8	1.4	4.7	4.6
18. Nong Bua Lam Phu	1.0	8.1	1.8	1.9
19. Am Nat Chareon	4.1	4.9	1.2	1.2
20. Bueng Kan	8.2	-1.1	1.8	1.6
GRP	3.3	3.4	100.0	100.0

The North

Overall Gross regional product (GRP) of the North in real terms increased by 4.8%, compared to a rise of 4.2% in 2017. A rise was from non-agricultural production with an increase of 3.9%, improving from a growth of 1.9% in the previous year. Agricultural production increased by 7.5%, compared to a rise of 11.1% in the previous year.

Agricultural production increased by 7.5%, which decelerated from an expansion of 11.1% in 2017. The main reason was the decline in crop production, including paddy, fruits, and rubber. However, sugarcane and maize productions increased. Agricultural services decelerated since there was a decrease in crop production and major harvesting areas. However, livestock production grew due to an increased production of swine, buffalo and fresh milk, while fishing production slowed down from the previous year.



Non-agricultural production increased by 3.9%, compared to a rise of 1.9% in 2017. An increase was from manufacturing which rose by 6.0%, compared to a rise of 0.8% in 2017. The acceleration came from an increase in food products production, computer, electronic and optical products production, which rose in accordance with the external demand, as well as wearing apparel production. In addition, services sectors that expanded from the previous year were wholesale and retail trade (7.4%), financial and insurance activities (3.9%), public administration and defence (4.3%), construction (2.4%), human health activities (6.7%), accommodation and food service activities (8.0%), information and communication (18.3%), administration and support services activities (19.7%) Meanwhile, the slowdown sectors were real estate activities (4.5%); transportation and storage (9.4%), especially the land transport, which slowed down considerably; arts, entertainment and recreation (10.4%); water supply, sewerage, waste management and remediation activities (2.3%) and professional, scientific and technical activities (3.4%). However, there were sectors with a decreasing growth, including education, decreased by 6.1%, compared to a 0.5% growth in the previous year; mining and quarrying fell by 3.2%, compared to a 13.7% decline in 2017; electricity, gas, steam and air conditioning supply, decreased by 3.5%, compared

to a 3.2% growth in the previous year; and other service activities decreased by 1.8%, compared to a 0.1% growth in the previous year.

Northern GPP Growth Rate and Production Income Structure

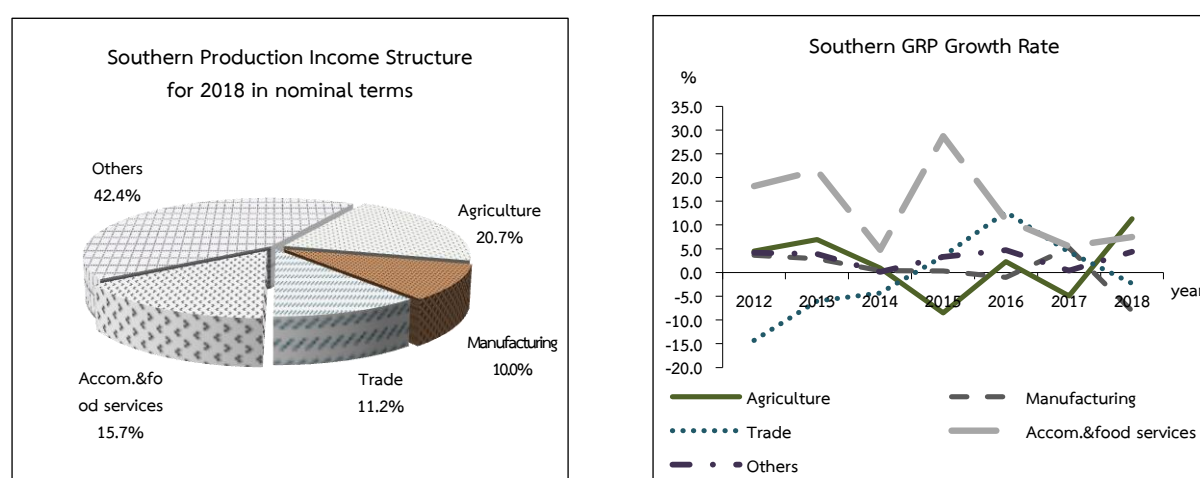
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Chiang Mai	4.4	4.1	19.5	19.6
2. Lampang	1.9	1.5	5.9	5.7
3. Uttaradit	14.9	5.0	3.1	3.1
4. Mae Hong Son	2.6	2.8	1.1	1.1
5. Chiang Rai	4.4	4.4	8.7	8.7
6. Phrae	1.1	4.5	2.4	2.4
7. Lamphun	11.3	6.1	6.5	6.6
8. Nan	3.9	4.2	2.7	2.6
9. Phayao	5.4	2.4	3.0	2.9
10. Nakhon Sawan	5.0	6.5	9.2	9.2
11. Pitsanulok	6.5	4.8	7.9	7.9
12. Kam Phaeng Phet	0.5	4.0	9.3	9.3
13. Uthai Thani	7.0	8.4	2.4	2.4
14. Sukothai	5.2	9.2	3.9	4.0
15. Tak	1.0	2.1	4.2	4.2
16. Phichit	6.3	6.4	3.7	3.8
17. Petchabun	-4.4	5.9	6.5	6.5
GRP	4.2	4.8	100.0	100.0

The South

Overall Gross regional product (GRP) of the South increased by 4.4%, compared to a rise of 0.4% in 2017. The main reason is that non-agricultural production increased by 2.5%, which accelerated from a rise of 2.0% in the previous year, coupled with an 11.3% growth in agricultural production from a fall of 4.9% in 2017.

Agricultural production increased by 11.3%, in contrast to a decrease of 4.9% in 2017. Overall, it was a result of a high production of main crops, especially rubber and fruits production, due to favourable weather conditions and increased cultivation areas. Besides, livestock production expanded as there was an increase in both cattle and buffalo productions. Also, fishing production expanded by 8.3%, accelerated from a 10.3% decline in the previous year, contributed by the higher marine fishing production.



Non-agricultural production grew by 2.5%, increased from 2.0% in the previous year. This was a result of higher productions in major sectors, including accommodation and food service activities, which grew from 5.5% in 2017 to 7.5%, due to the high number of foreign tourists, especially Chinese and Malaysian tourists; transport and storage expanded 5.3%, continued to increase from a 4.2% growth in 2017, which benefited from the similar reason. Financial and insurance activities grew by 5.1%, compared to a 4.6% growth in 2017, led by expanded life insurance business as well as specialized financial institutions and other depository institutions, which expanded in line with the amount of loans granted directly to farmers; education sector and public administration and defence sector expanded by 5.7% and 5.4%, which accelerated from a decrease of 4.3% and 0.9% in 2017, respectively; construction grew 5.3%, accelerated from a 7.8% decrease in the previous year, as both public and private construction expanded, which increased from the construction of residential buildings and other structures in line with an increase in permitted construction area from the previous year; mining and quarrying expanded by 2.0%, which accelerated from a 23.4% decrease in 2017, due to the increase in natural gas production from major production fields, including an increase in quarrying of stone, sand and clay in response to an expansion in construction; human health activities, and other service activities grew 7.0% and 9.6%, which accelerated from 1.6% and 5.6% growth in 2017, respectively. Meanwhile, the sectors that slowed down compared to the

previous year were real estate activities, which grew by 4.0% from 4.6% in 2017 as a result of a slowdown in real estate activities with own or leased property; electricity, gas, steam and air conditioning supply grew by 1.1% from a 5.3% growth in the previous year, due to a decline in the electric power generation of the private power generation and transmission of the Provincial Authority of Electricity despite a rise in production of EGAT and gas distribution; Information and communication (13.4%); administrative and support service activities (6.4%); arts, entertainment and recreation (8.9%); and water supply; sewerage, waste management and remediation activities (0.7%). However, wholesale and retail trade and repair of motor vehicles declined by 2.3%, in contrast to a 4.3% growth in the previous year. In addition, manufacturing decreased by 8.1%, in contrast to a 5.2% growth in 2017. The main industries that decreased were rubber products, as exports of rubber blocks and rubber sheets decreased as well as the production of wood and wood products, which caused by reduced demand for wood in construction; as well as beverage production. Lastly, professional, scientific and technical activities decreased by 2.3%, in contrast to an increase of 1.3% in the previous year, owing to the decrease in activities of other management consultancy activities.

Southern GPP Growth Rate and Production Income Structure

(%)

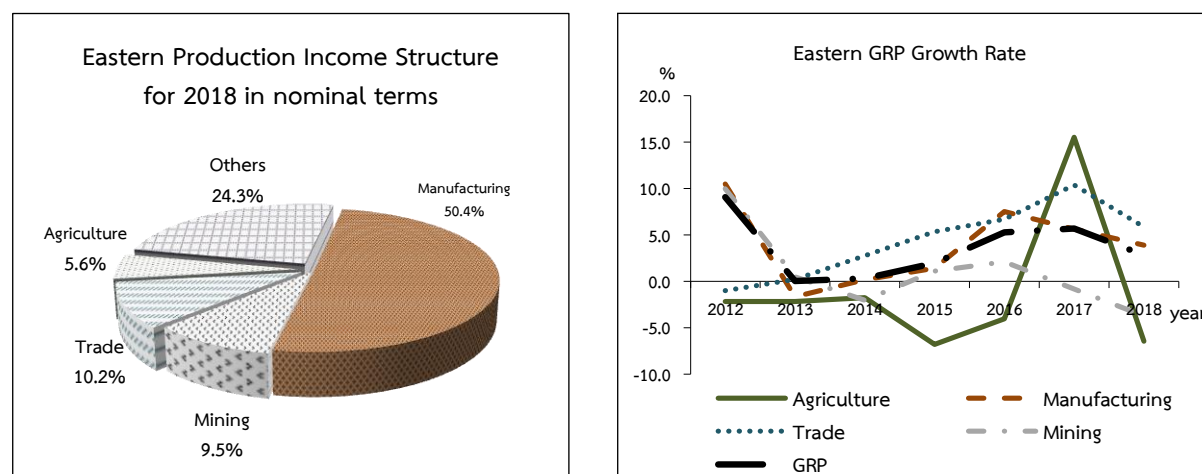
Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Phuket	4.4	7.2	15.5	16.7
2. SuratThani	4.7	1.2	15.4	14.7
3. Ranong	3.0	3.3	2.1	2.0
4. Phangnga	8.9	5.7	5.4	5.6
5. Krabi	4.7	2.7	6.3	6.2
6. Chumphon	-1.6	8.4	6.1	6.2
7. Nakhon Si Thammarat	2.5	4.4	11.7	11.7
8. Songkhla	-3.2	3.6	17.7	17.7
9. Satun	-5.5	-0.8	2.4	2.2
10. Yala	-3.9	7.7	3.1	3.1
11. Trang	0.4	-2.0	5.2	4.6
12. Narathiwat	-7.1	15.1	3.0	3.2
13. Phatthalung	-3.7	5.4	2.7	2.6
14. Pattani	-18.3	6.7	3.4	3.5
GRP	0.4	4.4	100.0	100.0

The East

Overall Gross regional product (GRP) of the East in 2018 grew by 2.8%, decelerating from a 5.7% growth in 2017. Due to non-agricultural production, accounting for 94.4% of the East's total production, increased by 3.5%, slowed down from a rise of 5.1% in the previous year. Meanwhile,

agricultural production, accounting for 5.6% of the East's total production, decreased by 6.4%, in contrast to an expansion of 15.5% in 2017.

Agricultural production decreased by 6.4%, in contrast to an expansion of 15.5% in 2017, due to the main crops and livestock production and related service activities with a shrinkage of 7.3%, in contrast to an expansion of 15.2% in the previous year. The decline of major crops were fruits and rubber. Livestock production decreased from the production of chicken and swine. Fishing production decreased by 0.7%, in contrast to a rise of 19.9% in 2017, as it related to the marine fishing production.



Non-agricultural production grew by 3.5%, slowed down from a 5.1% growth in 2017 as a result of the manufacturing sector, which is the highest proportion of Eastern production, grew by 3.9%, compared to a 5.6% growth in 2017, due mainly to the slowdown in motor vehicle, refined petroleum products, and machinery and equipment productions. In addition, sectors that experienced a slowdown were wholesale and retail trade; electricity, gas, steam and air conditioning supply; accommodation and food service activities; financial and insurance activities; professional, scientific and technical activities; administrative and support services activities; and water supply, sewerage, waste management and remediation activities. Moreover, sectors with favourable expansion included transportation and storage (9.7%); real estate activities (11.8%); public administration and defence, compulsory social security (5.0%); information and communication (13.6%); and human health activities (7.4%). However, sectors with a contraction were mining and quarrying with a fall of 3.7%; construction with a decline of 1.1% compared to a reduction of 12.8% in 2017; education with a fall of 0.5% from an expansion of 2.4% in 2017. Besides, other service activities; and arts, entertainment and recreation, decreased by 28.4% and 6.4% in contrast to an expansion of 8.6% and 11.9% in the previous year, respectively.

Eastern GPP Growth Rate and Production Income Structure

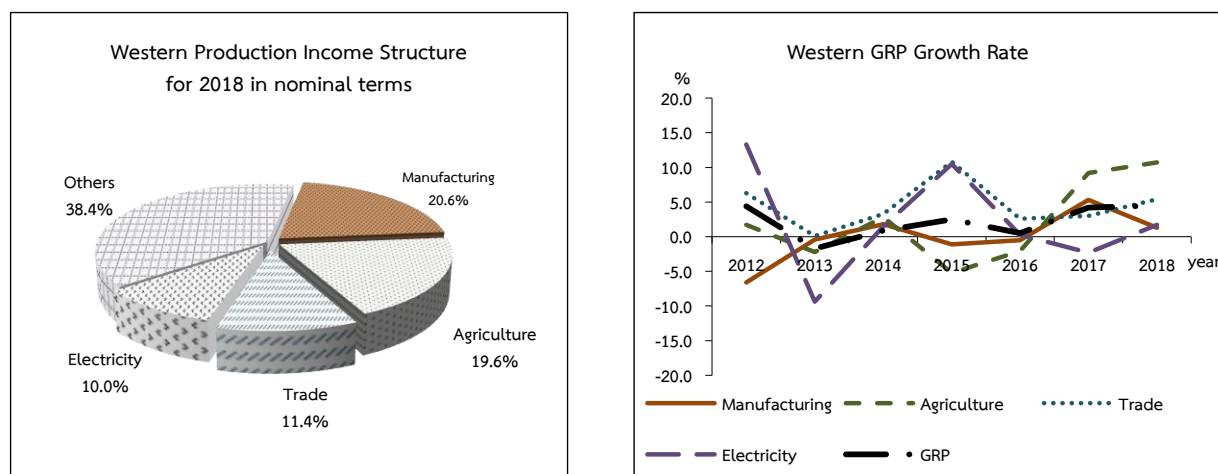
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Chonburi	2.2	4.3	33.6	34.1
2. Chachoengsao	-1.5	11.2	12.1	12.8
3. Rayong	5.8	-1.4	34.9	34.5
4. Trat	17.1	-5.2	1.6	1.4
5. Chanthaburi	16.5	-10.8	4.8	4.0
6. Nakhon Nayok	3.8	11.5	0.9	1.0
7. Prachinburi	22.6	7.4	10.5	10.5
8. Sa Kaeo	7.0	13.3	1.6	1.7
GRP	5.7	2.8	100.0	100.0

The West

Overall Gross regional product (GRP) of the West in 2018 grew by 4.5%, escalating from a 4.2% growth in the previous year. This was the result of non-agricultural production, which expanded by 3.1% as same as growth in 2017, together with the agricultural production, expanded by 10.7% from a 9.2% growth in the previous year.

Agricultural production grew by 10.7%, improved from a 9.2% growth in 2017 as a result of a 10.9% expansion in crops, livestock production and related service activities, which improved from a 4.3% increase previously. The main factors were the increase in crops production due to favourable weather conditions. The production of major crops, including vegetables, paddy, sugarcane, cassava and coconut, increased. Moreover, there was an increase in agricultural services according to the increasing plantation areas. Furthermore, the livestock production expanded, due to the increase in swine, cattle and buffalo productions. Fishing production slowed down, due to the decrease in both freshwater and marine fishing.



Non-agricultural production grew by 3.1%, similar to the previous year. The increase came from the major sectors that expanded well, including wholesale and retail trade (5.4%); electricity, gas, steam and air conditioning supply increased by 1.7%, in contrast to a 2.3% decrease in 2017, in line with a rise in the private electric power generation and EGAT; real estate activities with a rise of 10.1 %, as a result of an increase in real estate activities with own or leased property; financial and insurance activities (3.6%), as a result of expanded insurance business as well as specialized financial institutions and other depository institutions, which expanded in line with the amount of loans granted directly to farmers; public administration and defence (3.1%); construction, which grew by 10.0%, accelerating from a 3.7% decrease in the previous year, as both public and private construction expanded, which increased from the construction of residential buildings and other structures in line with an increase in permitted construction areas from the previous year; transportation and storage (2.0%); human health activities (4.7%); information and communication (14.6%); mining and quarrying, which grew by 1.7%, from a decrease of 1.2% in 2017 as a result of increased mining and quarrying for construction; arts, entertainment and recreation (20.6%); and water supply; sewerage, waste management and remediation activities, which expanded by 5.8%, improving from a 7.3% decrease in the previous year, as water supply and water collection increased. Meanwhile, the manufacturing sector, which is the main production of the West, grew by 1.3%, decelerating from a 5.3% growth, as a result of a decelerated production of major industries including food products; electrical equipment; rubber and plastic products. In addition, accommodation and food service activities grew by 7.0%, which decelerated from a 22.5% growth in the previous year, as a result of a decrease in the number of foreign tourists. However, the decreased production was education, dropped by 3.4% from a 0.7% growth in 2017, which decreased in both the public and private sectors, as well as administrative and support service activities decreased by 4.3%, in contrast to an increase of 11.4% in 2017, as a result of a decrease in renting and leasing activities. Besides, other service activities; and professional, scientific and technical activities decreased by 4.1% and 1.0% from an increase of 1.1% and 5.8% in 2017, respectively.

Western GPP Growth Rate and Production Income Structure

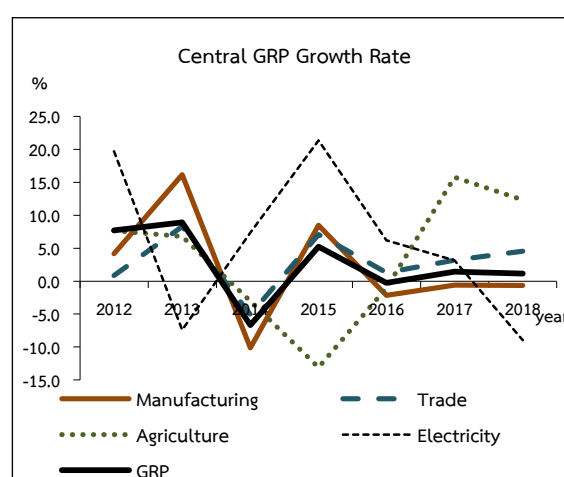
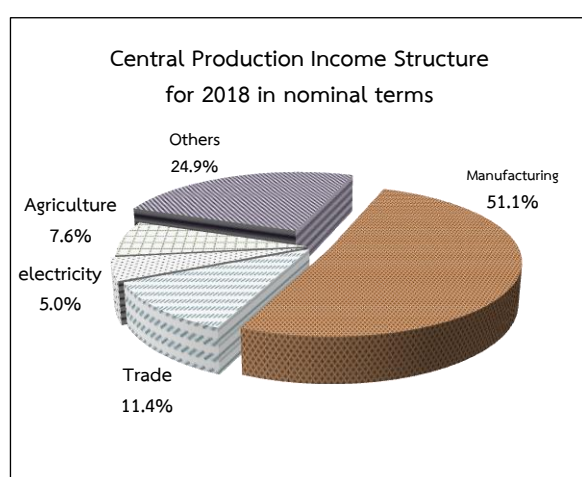
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Ratchaburi	-0.0	1.3	32.2	32.7
2. Kanchanaburi	2.3	11.7	17.8	18.5
3. PhachuapKhiri Khan	9.7	3.5	17.1	16.1
4. Phetchaburi	6.6	2.8	12.6	12.4
5. SuphanBuri	4.9	5.7	15.8	15.8
6. SamutSongkhram	17.1	4.4	4.5	4.5
GRP	4.2	4.5	100.0	100.0

The Central

Overall Gross regional product (GRP) of the Central in 2018 expanded by 1.1%, decelerating from 1.4% in 2017, as a result of just a 0.3% rise of non-agricultural production, compared to a 0.5% expansion in the previous year, and a 12.3% growth of agricultural production, compared to a rise of 15.8% in 2017.

Agricultural production expanded by 12.3%, decelerating from a rise of 15.8% in 2017, due to the slowdown of crops, livestock production and agricultural activities. The major crop product with low growth was paddy. Besides, agricultural service decelerated. However, livestock production increased as a result of extension in production of chicken, cattle and buffalo, and swine. Fishing production decelerated due to freshwater fishing production.



Non-agricultural production expanded by 0.3%, compared to a 0.5% rise in 2017. The main factor was manufacturing sector, which had the largest proportion, decreased by 0.6%, at the same rate in the previous year. Owing to the contraction in production of computer, electronic and optical products; motor vehicles production; production of food products; and leather and related

products. However, the services sector still expanded. The sectors with expansion included wholesale and retail trade (4.6%); public administration and defence, compulsory social security (3.4%); education (3.0%); construction (5.6%); human health and social work activities (5.6%); information and communication (10.9%); administrative and support service activities (12.1%); accommodation and food service activities (8.4%); water supply, sewerage, waste management and remediation activities (17.4%); and arts, entertainment and recreation (15.1%). Meanwhile, some sectors that experienced a slowdown, namely transportation and storage with a rise of 2.0%, which decelerated from 6.2% in the previous year; real estate activities with a rise of 7.5%, compared to a 16.6% growth in 2017; and financial and insurance activities with a rise of 2.1%, compared to an increase of 2.3% in the previous year. In addition, the sectors with a contraction included electricity, gas, steam and air conditioning supply; professional, scientific and technical activities; mining and quarrying; and other service activities with a fall of 9.0%, 5.6%, 7.2%, and 4.5%, respectively.

Central GPP Growth Rate and Production Income Structure

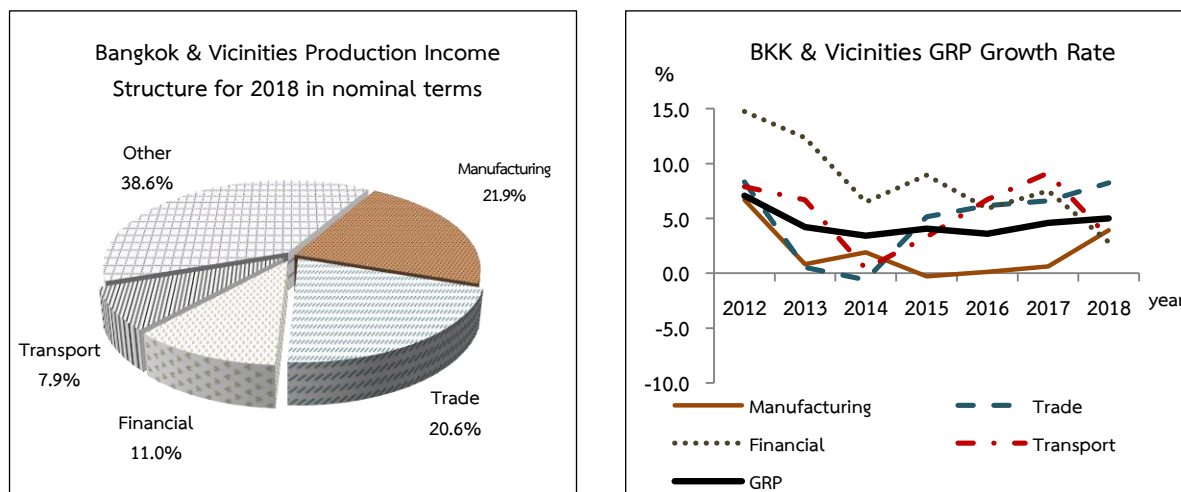
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Saraburi	-1.2	0.9	28.1	28.5
2. Singburi	4.1	4.5	3.2	3.2
3. Chai Nat	12.8	7.3	3.8	4.1
4. Ang Thong	9.0	3.3	3.4	3.5
5. Lopburi	6.7	0.4	13.2	12.9
6. Phra Nakhon Sri Ayuthaya	0.3	0.6	48.3	47.8
GRP	1.4	1.1	100.0	100.0

Bangkok and vicinities

Overall Gross regional product (GRP) of Bangkok and vicinities in 2018 grew by 5.0%, compared to a rise of 4.6% in 2017, expanded in both agricultural and non-agricultural production. Non-agricultural production, which accounted for 99.4% of the products in Bangkok and its vicinity, expanded from 4.7% in 2017 to a 5.0% growth in 2018. Agricultural production expanded by 3.4%, accelerating from a decline of 9.6% in the previous year.

Agricultural production grew by 3.4%, recovering from a contraction of 9.6% in 2017. Crops, livestock production and related service activities expanded by 4.4%, due to rising in production of vegetables, fruits, paddy, and swine. Fishing production expanded by 0.1% improved from a fall of 34.8% in 2017.



Non-agricultural production rose by 5.0%, compared to a rise of 4.7% in 2017. The manufacturing, which is the main economic activities of the region increased from a 0.6% growth in 2017 to 3.9% in 2018. Rising in manufacturing products included chemicals and chemical products; food products; rubber and plastics products; machinery and equipment; as well as motor vehicles. The wholesale and retail trade grew by 8.3%, better than 6.6% in the preceding year. In addition, the economic activities with an expansion was found from information and communication (6.6%); real estate activities (7.1%); administrative and support service activities (2.0%); other service activities (7.9%); human health and social work activities (3.7%); education (14.5%); arts, entertainment and recreation (12.8%); and electricity, gas, steam and air conditioning supply (5.3%). Whereas, financial and insurance activities (2.8%); transportation and storage (3.3%); accommodation and food service activities (7.6%); professional, scientific and technical activities (4.0%); construction (1.0%); and water supply; sewerage, waste management and remediation activities (6.6%) were experienced a slowdown. Meanwhile, public administration and defence; compulsory social security as well as mining and quarrying decreased by 0.1% and 6.9%, respectively.

Bangkok & Vicinities GPP Growth Rate and Production Income Structure

Province	(%)			
	Growth rate in real terms		Structure in nominal terms	
	2017	2018	2017	2018
1. Bangkok Metropolis	4.3	5.2	70.2	70.2
2. Samut Prakan	3.5	8.2	10.1	10.4
3. Pathum Thani	9.8	3.1	5.3	5.3
4. Samut Sakhon	5.0	3.2	5.4	5.3
5. Nakhon Pathom	2.8	2.8	4.6	4.6
6. Nonthaburi	7.5	1.2	4.4	4.2
GRP	4.6	5.0	100.0	100.0

2. *GRP and GPP per capita*¹

GRP per capita in 2018 showed that the region with the highest GRP per capita was the East, stood at 508,568 baht per year. The Northeast scored the lowest level, stood at 83,856 baht per year. The difference was 6.1 times, higher than the difference of 6.0 times in 2017. GRP per capita was ranked from the highest to the lowest as follows: the East, Bangkok and vicinities, the Central, the West, the South, the North, and the Northeast, respectively. Overall, GDP per capita in 2018 is 236,815 baht per year, increasing from 225,095 baht per year in 2017.

In terms of the growth rate, GRP per capita in 2018 ranked as followed: the North (7.0%), the West (5.4%), Bangkok and vicinities (5.1%), the East (4.7%), the Northeast (3.6%), the Central (2.8%), and the South (1.7%), respectively. Regarding GDP per capita, it grew at a lower rate of 5.2%.

GRP Per Capita

Region	Baht/year		Growth rate (%)	
	2017	2018	2017	2018
Northeast	80,927	83,856	5.1	3.6
North	103,634	110,897	4.7	7.0
South	144,694	147,115	3.6	1.7
East	485,616	508,568	7.2	4.7
West	150,147	158,206	4.3	5.4
Central	264,429	271,759	2.3	2.8
Bangkok & Vicinities	435,082	457,399	3.9	5.1
Whole Kingdom	225,095	236,815	5.4	5.2

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

GPP per capita showed that the highest 10 GPP per capita belonged to the East, Bangkok and vicinities, the Central, and the South. All of which contained non-agricultural production as major productions, namely, manufacturing; wholesale and retail trade; financial and insurance activities; transportation and storage; accommodation and food service activities; and information and communication. The top 10 were Rayong, Bangkok Metropolis, Chonburi, Prachinburi, Chachoengsao, Phra Nakhon Si Ayuthaya, Phuket, Samut Sakhon, Samut Prakan, and Saraburi, respectively. The lowest 10 GPP per capita belonged to the Northeast, the North, and the South. As most provinces in these regions had most of their income generated from agricultural production, which was high uncertainty in both yields and prices. Moreover, yet, non-agricultural production, especially manufacturing production, has not spreaded across these areas; reflecting by less investment in non-agricultural production and led to lower GPP in these regions. The 10 lowest GPP per capita provinces were Mae Hong Son, Yasothon, Nong Bua Lam Phu, Narathiwat, Mukdahan, Sakon Nakhon, Am Nat Charoen, Buri Ram, Bueng Kan, and Chaiyaphum. Rayong had the highest GPP per capita level at 1,067,449 baht in 2018, such an income was mostly from the non-agricultural sector, namely, refined petroleum products production; chemicals and chemical products production; and rubber and plastic production, including mining and quarrying mainly from crude oil and natural gas. Meanwhile, Mae Hong Son had the lowest GPP per capita at 58,370 baht in 2018, whose income was mainly from agricultural production. In addition, the difference of GPP per capita between Rayong and Mae Hong Son was 18.3 times.

GPP per capita in 2018 (Baht/year)

Province	Baht per year	Province	Baht per year
1. Rayong	1,067,449	40. Suphan Buri	107,228
2. Bangkok Metropolis	604,421	41. Uthai Thani	106,369
3. Chon Buri	566,801	42. Ranong	103,966
4. Prachinburi	513,789	43. Trang	102,589
5. Chachoengsao	469,539	44. Loei	100,796
6. Phra Nakhon Si Ayutthaya	454,953	45. Lampang	100,709
7. Phuket	403,534	46. Tak	99,026
8. Samut Sakhon	389,818	47. Phayao	97,306
9. Samut Prakan	366,642	48. Chiang Rai	95,895
10. Saraburi	324,820	49. Uttaradit	94,260
11. Phangnga	313,919	50. Phichit	93,265
12. Nakhon Pathom	294,361	51. Nong Khai	92,825
13. Pathum Thani	233,593	52. Yala	91,815
14. Ratchaburi	233,258	53. Phetchabun	88,971
15. Chanthaburi	217,393	54. Udon Thani	88,194
16. Lamphun	211,489	55. Sukothai	82,147
17. Krabi	207,415	56. Sa Kaeo	80,716
18. Phachuap Khiri Khan	191,306	57. Nakhon Phanom	78,802
19. Nonthaburi	188,822	58. Phrae	78,276
20. Surat Thani	182,371	59. Pattani	75,697
21. Chumphon	176,200	60. Nan	75,676
22. Trat	161,322	61. Maha Sarakham	75,418
23. Songkhla	151,918	62. Kalasin	73,998
24. Kam Phaeng Phet	150,783	63. Si Sa Ket	73,958
25. Singburi	145,899	64. Phatthalung	73,213
26. Phetchaburi	144,392	65. Ubon Ratchathani	71,469
27. Samut Songkhram	142,808	66. Roi Et	70,803
28. Lop Buri	142,741	67. Surin	70,556
29. Chiang Mai	137,316	68. Chaiyaphum	69,730
30. Kanchanaburi	129,304	69. Bueng Kan	67,476
31. Nakhon Sawan	123,865	70. Buri Ram	67,142
32. Khon Kaen	122,950	71. Am Nat Chareon	65,742
33. Ang Thong	122,159	72. Sakon Nakhon	64,084
34. Chai Nat	119,850	73. Mukdahan	62,766
35. Nakhon Ratchasima	117,517	74. Narathiwat	62,066
36. Nakhon Nayok	116,717	75. Nong Bua Lam Phu	60,776
37. Phitsanulok	111,872	76. Yasothon	60,055
38. Nakhon Si Thammarat	109,050	77. Mae Hong Son	58,370
39. Satun	107,505		

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GROSS DOMESTIC PRODUCT
AND
GROSS REGIONAL PRODUCT

GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES
WHOLE KINGDOM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,310,673	1,421,602	1,462,283	1,334,795	1,219,420	1,237,006	1,300,994	1,330,008
<i>Agriculture</i>	1,310,673	1,421,602	1,462,283	1,334,795	1,219,420	1,237,006	1,300,994	1,330,008
Agriculture, forestry and fishing	1,310,673	1,421,602	1,462,283	1,334,795	1,219,420	1,237,006	1,300,994	1,330,008
Non-Agriculture	9,996,234	10,935,742	11,452,876	11,895,508	12,524,043	13,355,587	14,185,559	15,035,566
<i>Industrial</i>	3,987,898	4,273,733	4,420,724	4,526,819	4,592,338	4,792,403	5,033,817	5,282,490
Mining and quarrying	400,576	483,427	496,562	495,627	431,425	399,763	386,153	416,991
Manufacturing	3,278,536	3,456,693	3,563,122	3,648,058	3,762,150	3,960,862	4,186,823	4,375,689
Electricity, gas, steam and air conditioning supply	270,494	291,725	313,431	331,412	343,430	373,149	396,601	422,127
Water supply; sewerage, waste management and remediation activities	38,292	41,888	47,609	51,722	55,333	58,629	64,240	67,683
<i>Services</i>	6,008,336	6,662,009	7,032,152	7,368,689	7,931,705	8,563,184	9,151,742	9,753,076
Construction	306,622	340,956	344,786	337,043	379,940	400,421	394,720	410,800
Wholesale and retail trade and repair of motor vehicles	1,570,715	1,709,703	1,729,206	1,816,182	1,966,439	2,187,470	2,383,488	2,595,442
Transportation and storage	616,470	666,331	693,603	720,581	779,135	864,601	918,722	954,633
Accommodation and food service activities	349,523	413,291	472,928	497,777	600,218	696,936	817,102	919,502
Information and communication	242,816	265,239	290,854	301,427	327,394	337,524	362,625	386,043
Financial and insurance activities	644,682	744,615	871,377	961,260	1,037,951	1,121,023	1,178,057	1,234,500
Real estate activities	306,174	317,770	319,055	324,590	332,488	354,607	377,351	401,002
Professional, scientific and technical activities	214,438	258,785	266,926	267,745	261,390	255,303	274,635	286,185
Administrative and support service activities	189,205	227,941	234,426	231,496	237,026	240,806	250,667	262,167
Public administration and defence; compulsory social security	681,051	732,534	765,985	802,790	843,417	881,905	917,087	956,832
Education	454,248	503,346	528,167	565,146	594,280	612,191	629,776	651,606
Human health activities	219,165	235,802	250,812	270,681	288,404	307,440	324,344	348,227
Arts, entertainment and recreation	50,656	60,357	65,422	65,640	70,145	81,156	91,070	102,413
Other service activities	162,571	185,339	198,605	206,331	213,478	221,801	232,098	243,724
Gross domestic product (GDP)	11,306,907	12,357,344	12,915,159	13,230,303	13,743,463	14,592,593	15,486,553	16,365,574
GDP Per capita (Baht)	170,467	185,159	192,327	195,807	202,151	213,586	225,095	236,815
Population (1,000 persons)	66,329	66,739	67,152	67,568	67,986	68,322	68,800	69,107

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

WHOLE KINGDOM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	638,482	655,754	660,364	658,462	615,883	608,581	637,251	672,388
<i>Agriculture</i>	638,482	655,754	660,364	658,462	615,883	608,581	637,251	672,388
Agriculture, forestry and fishing	638,482	655,754	660,364	658,462	615,883	608,581	637,251	672,388
Non-Agriculture	7,667,868	8,268,856	8,512,404	8,610,044	8,972,632	9,320,630	9,694,065	10,084,323
<i>Industrial</i>	2,907,690	3,118,309	3,171,493	3,174,362	3,235,844	3,308,198	3,376,255	3,467,628
Mining and quarrying	220,683	237,724	242,839	238,872	244,577	246,599	231,887	225,025
Manufacturing	2,414,078	2,581,223	2,629,743	2,630,604	2,670,311	2,730,538	2,807,962	2,898,626
Electricity, gas, steam and air conditioning supply	237,736	262,121	257,166	265,071	277,959	286,141	291,269	297,755
Water supply; sewerage, waste management and remediation activities	33,374	36,152	38,765	39,831	43,420	46,682	49,424	52,227
<i>Services</i>	4,766,470	5,158,853	5,351,831	5,448,765	5,754,358	6,032,257	6,339,750	6,640,981
Construction	218,454	235,808	235,098	229,389	268,506	289,914	281,229	288,093
Wholesale and retail trade and repair of motor vehicles	1,207,515	1,270,509	1,280,384	1,270,224	1,340,744	1,423,265	1,513,817	1,613,757
Transportation and storage	497,065	538,895	566,746	584,035	607,674	639,922	689,868	720,339
Accommodation and food service activities	336,296	383,695	420,920	431,373	496,115	542,086	600,412	646,163
Information and communication	338,735	368,596	403,827	425,199	468,115	479,359	499,136	536,964
Financial and insurance activities	432,404	498,630	560,161	602,103	652,500	698,228	742,694	768,169
Real estate activities	319,237	328,440	331,764	339,123	344,220	368,448	392,523	415,003
Professional, scientific and technical activities	171,610	201,072	204,638	202,429	199,458	194,982	206,886	213,724
Administrative and support service activities	142,970	166,525	168,445	163,710	169,527	172,053	176,405	182,462
Public administration and defence; compulsory social security	473,339	492,985	495,464	502,006	507,469	509,644	513,590	521,451
Education	296,475	311,032	316,796	323,740	324,312	323,599	324,938	329,125
Human health activities	174,524	184,774	191,677	202,004	208,552	214,827	220,935	232,266
Arts, entertainment and recreation	47,529	56,226	60,843	61,044	66,668	80,857	90,644	101,740
Other service activities	130,384	144,422	150,628	152,826	157,624	162,918	169,361	175,121
Gross domestic product (CVMs)	8,301,559	8,902,823	9,142,076	9,232,086	9,521,416	9,847,916	10,248,357	10,673,742

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	259,728	304,369	359,351	304,437	298,128	300,249	307,399	309,547
<i>Agriculture</i>	259,728	304,369	359,351	304,437	298,128	300,249	307,399	309,547
Agriculture, forestry and fishing	259,728	304,369	359,351	304,437	298,128	300,249	307,399	309,547
Non-Agriculture	892,400	971,390	1,013,764	1,014,854	1,065,559	1,140,641	1,202,666	1,249,719
Industrial	258,191	259,924	272,808	281,374	283,983	305,689	323,728	336,461
Mining and quarrying	12,514	13,610	12,802	13,742	15,115	15,201	12,726	13,430
Manufacturing	227,482	225,555	236,562	242,231	243,547	262,236	280,504	291,330
Electricity, gas, steam and air conditioning supply	15,569	17,785	19,781	21,338	20,951	23,674	25,053	26,047
Water supply; sewerage, waste management and remediation activities	2,625	2,973	3,662	4,064	4,370	4,579	5,444	5,653
Services	634,209	711,466	740,956	733,479	781,576	834,953	878,938	913,258
Construction	56,977	63,658	61,936	60,013	61,868	64,800	63,476	66,696
Wholesale and retail trade and repair of motor vehicles	118,981	132,876	142,652	148,828	163,852	184,597	200,337	213,638
Transportation and storage	24,978	26,604	27,541	28,857	30,778	34,675	38,093	40,078
Accommodation and food service activities	12,139	11,542	12,667	12,951	14,616	16,534	19,321	21,880
Information and communication	9,718	10,030	9,453	9,465	10,739	10,102	11,804	12,773
Financial and insurance activities	57,526	66,274	79,088	87,685	95,080	107,428	111,164	117,189
Real estate activities	65,057	63,821	67,454	54,140	58,283	62,211	68,717	69,091
Professional, scientific and technical activities	424	459	469	545	780	852	938	960
Administrative and support service activities	3,866	3,250	3,696	3,845	3,893	3,966	4,457	5,141
Public administration and defence; compulsory social security	81,866	99,754	87,477	66,912	77,014	78,280	80,729	85,815
Education	154,527	178,681	190,368	198,665	200,439	203,411	208,363	203,157
Human health activities	34,200	38,001	40,408	43,482	45,507	48,226	50,759	54,875
Arts, entertainment and recreation	1,881	2,257	2,489	2,610	2,716	3,629	3,926	4,620
Other service activities	12,069	14,260	15,257	15,481	16,011	16,241	16,854	17,346
Gross regional product (GRP)	1,152,128	1,275,759	1,373,115	1,319,291	1,363,687	1,440,890	1,510,065	1,559,266
GRP Per capita (Baht)	60,887	67,539	72,819	70,087	72,573	76,977	80,927	83,856
Population (1,000 persons)	18,922	18,889	18,856	18,824	18,791	18,718	18,660	18,595

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

1 - NORTHEASTERN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	140,879	141,057	138,409	144,479	146,714	152,213	155,306	159,086
<i>Agriculture</i>	140,879	141,057	138,409	144,479	146,714	152,213	155,306	159,086
Agriculture, forestry and fishing	140,879	141,057	138,409	144,479	146,714	152,213	155,306	159,086
Non-Agriculture	639,955	701,444	714,299	699,260	723,830	745,519	773,035	800,900
Industrial	167,676	188,546	191,360	200,084	203,749	204,489	215,347	231,848
Mining and quarrying	7,955	8,030	7,266	7,649	7,854	7,765	6,604	6,871
Manufacturing	142,951	161,307	165,232	172,551	175,556	174,105	185,457	199,756
Electricity, gas, steam and air conditioning supply	15,692	18,353	18,049	19,335	19,369	22,146	23,125	25,298
Water supply; sewerage, waste management and remediation activities	2,090	2,224	2,209	2,134	2,412	2,529	2,727	2,882
Services	472,552	512,497	522,525	498,702	519,443	539,977	556,707	568,453
Construction	40,186	43,596	41,889	40,464	43,408	46,584	44,901	46,442
Wholesale and retail trade and repair of motor vehicles	85,791	90,502	97,041	93,613	102,110	108,999	114,414	118,443
Transportation and storage	19,532	20,775	21,486	22,097	21,372	22,693	24,844	26,382
Accommodation and food service activities	11,644	10,733	11,292	11,307	12,160	12,906	14,208	15,358
Information and communication	12,318	12,725	12,037	12,306	14,080	13,173	14,880	16,434
Financial and insurance activities	39,895	46,561	53,324	58,285	63,023	70,629	73,420	77,921
Real estate activities	69,018	67,233	71,640	57,857	61,639	66,004	72,932	72,972
Professional, scientific and technical activities	365	384	388	444	641	701	761	772
Administrative and support service activities	2,689	2,185	2,444	2,502	2,563	2,606	2,883	3,283
Public administration and defence; compulsory social security	56,898	67,133	56,583	41,842	46,338	45,237	45,210	46,767
Education	97,103	106,208	109,571	109,049	104,678	103,103	102,943	98,102
Human health activities	25,812	28,025	28,870	30,192	30,561	31,255	31,954	33,698
Arts, entertainment and recreation	1,447	1,686	1,828	1,893	2,046	2,897	3,120	3,649
Other service activities	9,651	10,923	11,176	10,864	11,051	11,152	11,503	11,675
Gross regional product (CVMs)	784,050	842,624	850,609	847,149	873,070	900,665	930,794	962,129

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	264,206	363,268	371,315	346,048	304,621	279,715	296,084	332,481
<i>Agriculture</i>	264,206	363,268	371,315	346,048	304,621	279,715	296,084	332,481
Agriculture, forestry and fishing	264,206	363,268	371,315	346,048	304,621	279,715	296,084	332,481
Non-Agriculture	663,138	737,308	752,543	766,747	794,652	857,934	891,583	934,181
Industrial	218,150	214,295	221,654	226,550	217,994	243,883	244,122	249,468
Mining and quarrying	48,136	56,901	58,791	57,978	45,377	44,977	41,902	44,624
Manufacturing	152,616	137,937	141,162	145,502	149,294	172,882	174,029	178,981
Electricity, gas, steam and air conditioning supply	15,392	17,105	18,575	19,485	19,406	21,416	22,695	20,343
Water supply; sewerage, waste management and remediation activities	2,006	2,351	3,126	3,584	3,917	4,608	5,496	5,520
Services	444,987	523,013	530,889	540,197	576,658	614,051	647,461	684,713
Construction	37,564	47,076	46,689	44,308	48,628	50,677	51,194	53,266
Wholesale and retail trade and repair of motor vehicles	98,319	121,471	121,585	129,332	136,474	148,194	159,000	174,350
Transportation and storage	15,660	19,057	18,679	21,212	24,870	27,603	31,434	34,100
Accommodation and food service activities	14,136	16,721	18,474	19,987	23,215	25,200	27,845	31,497
Information and communication	9,522	9,892	9,570	9,316	10,344	9,383	10,714	12,462
Financial and insurance activities	44,205	52,469	59,503	65,904	71,064	77,403	79,323	82,431
Real estate activities	39,730	40,521	41,989	39,016	38,871	43,440	45,725	48,032
Professional, scientific and technical activities	566	709	729	773	1,073	1,260	1,396	1,457
Administrative and support service activities	5,164	4,785	5,050	5,622	5,767	7,042	7,568	9,185
Public administration and defence; compulsory social security	63,057	81,323	73,197	57,345	60,605	62,245	65,311	69,970
Education	76,463	84,649	87,816	96,558	102,676	105,266	108,500	104,173
Human health activities	29,188	31,716	33,966	37,004	38,562	40,859	43,274	47,259
Arts, entertainment and recreation	1,780	2,170	2,284	2,236	2,255	2,779	3,387	3,773
Other service activities	9,634	10,454	11,357	11,585	12,256	12,699	12,789	12,756
Gross regional product (GRP)	927,344	1,100,576	1,123,858	1,112,795	1,099,273	1,137,649	1,187,666	1,266,662
GRP Per capita (Baht)	79,773	94,860	97,056	96,287	95,304	98,990	103,634	110,897
Population (1,000 persons)	11,625	11,602	11,580	11,557	11,534	11,493	11,460	11,422

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

2 - NORTHERN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	121,551	128,883	125,332	119,249	106,798	99,793	110,846	119,119
<i>Agriculture</i>	121,551	128,883	125,332	119,249	106,798	99,793	110,846	119,119
Agriculture, forestry and fishing	121,551	128,883	125,332	119,249	106,798	99,793	110,846	119,119
Non-Agriculture	474,684	521,356	521,163	518,320	537,964	561,446	572,144	594,226
Industrial	141,557	145,189	147,396	150,074	152,682	162,684	160,273	165,768
Mining and quarrying	23,872	26,403	28,056	27,267	26,583	26,975	23,268	22,520
Manufacturing	101,746	100,592	100,737	104,315	107,594	115,346	116,317	123,257
Electricity, gas, steam and air conditioning supply	15,868	17,927	17,157	17,758	18,033	20,042	20,692	19,968
Water supply; sewerage, waste management and remediation activities	1,582	1,762	1,934	1,946	2,225	2,618	2,855	2,922
Services	332,536	377,077	374,533	368,795	385,947	399,604	412,594	429,188
Construction	26,547	32,304	31,628	29,927	34,155	36,470	36,253	37,131
Wholesale and retail trade and repair of motor vehicles	68,343	78,760	78,366	78,049	81,497	83,819	87,334	93,785
Transportation and storage	12,495	14,926	14,594	16,465	17,960	18,971	21,215	23,214
Accommodation and food service activities	13,654	15,651	16,575	17,585	19,463	19,824	20,646	22,298
Information and communication	12,036	12,468	12,068	11,949	13,385	12,067	13,325	15,767
Financial and insurance activities	30,049	36,101	39,245	42,767	46,022	49,713	51,340	53,362
Real estate activities	41,792	42,290	44,138	41,250	40,680	45,614	48,055	50,238
Professional, scientific and technical activities	502	612	623	652	913	1,072	1,171	1,212
Administrative and support service activities	3,661	3,280	3,399	3,718	3,862	4,702	4,971	5,952
Public administration and defence; compulsory social security	43,825	54,729	47,346	35,859	36,465	35,971	36,576	38,132
Education	48,594	50,922	51,183	53,697	54,330	54,045	54,306	50,974
Human health activities	22,788	24,318	25,325	26,883	27,058	27,634	28,466	30,383
Arts, entertainment and recreation	1,404	1,666	1,725	1,664	1,752	2,316	2,808	3,101
Other service activities	7,820	8,149	8,491	8,328	8,684	8,945	8,951	8,791
Gross regional product (CVMs)	600,191	652,705	646,607	633,875	629,847	638,274	664,828	696,459

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	418,996	361,799	338,154	305,305	261,805	300,577	302,032	290,254
<i>Agriculture</i>	418,996	361,799	338,154	305,305	261,805	300,577	302,032	290,254
Agriculture, forestry and fishing	418,996	361,799	338,154	305,305	261,805	300,577	302,032	290,254
Non-Agriculture	766,298	801,541	835,847	848,680	932,004	1,014,705	1,068,785	1,112,480
Industrial	214,325	205,779	215,330	213,446	222,476	223,307	229,433	212,703
Mining and quarrying	39,851	41,823	50,146	51,895	55,426	48,128	35,112	37,861
Manufacturing	150,590	138,610	138,169	132,820	139,757	143,902	160,290	140,059
Electricity, gas, steam and air conditioning supply	22,014	23,223	24,284	25,914	24,493	28,241	30,529	31,314
Water supply; sewerage, waste management and remediation activities	1,869	2,123	2,731	2,818	2,801	3,036	3,502	3,468
Services	551,973	595,762	620,516	635,234	709,528	791,398	839,353	899,777
Construction	37,591	40,780	42,361	39,271	42,347	46,051	43,127	46,138
Wholesale and retail trade and repair of motor vehicles	130,820	120,074	113,176	117,083	121,796	145,098	156,203	156,642
Transportation and storage	59,009	63,947	64,949	79,040	87,128	94,263	100,336	105,482
Accommodation and food service activities	67,179	80,014	101,430	106,335	144,054	172,206	194,440	220,343
Information and communication	9,161	9,506	9,035	9,089	10,411	9,804	11,676	12,958
Financial and insurance activities	40,045	44,997	53,608	58,968	61,280	66,657	69,002	72,964
Real estate activities	35,115	38,667	40,788	35,804	36,113	39,585	41,374	43,256
Professional, scientific and technical activities	1,257	1,347	1,457	1,523	2,049	2,445	2,513	2,478
Administrative and support service activities	9,580	12,281	15,601	17,125	19,061	20,300	23,196	25,069
Public administration and defence; compulsory social security	65,596	80,256	72,278	56,657	63,646	68,241	69,775	75,583
Education	63,654	68,897	68,981	75,399	80,370	82,475	80,900	87,454
Human health activities	23,442	25,687	27,214	29,069	30,362	32,602	34,069	37,322
Arts, entertainment and recreation	2,914	1,650	1,780	1,827	2,147	2,740	3,232	3,516
Other service activities	6,609	7,660	7,858	8,044	8,764	8,930	9,511	10,571
Gross regional product (GRP)	1,185,293	1,163,340	1,174,001	1,153,986	1,193,810	1,315,281	1,370,817	1,402,735
GRP Per capita (Baht)	132,362	128,554	128,387	124,901	127,894	139,631	144,694	147,115
Population (1,000 persons)	8,955	9,049	9,144	9,239	9,334	9,420	9,474	9,535

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

3 - SOUTHERN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	162,366	169,668	181,378	183,018	167,435	171,276	162,813	181,202
<i>Agriculture</i>	162,366	169,668	181,378	183,018	167,435	171,276	162,813	181,202
Agriculture, forestry and fishing	162,366	169,668	181,378	183,018	167,435	171,276	162,813	181,202
Non-Agriculture	546,380	568,669	583,502	582,509	626,163	659,879	673,050	689,925
Industrial	127,971	130,917	137,064	138,190	140,738	139,796	138,505	131,287
Mining and quarrying	30,434	28,358	32,875	33,118	35,867	33,783	25,886	26,398
Manufacturing	77,645	80,431	82,779	83,127	83,394	82,538	86,865	79,810
Electricity, gas, steam and air conditioning supply	19,983	21,905	20,809	21,738	20,963	23,456	24,693	24,972
Water supply; sewerage, waste management and remediation activities	1,465	1,571	1,656	1,494	1,561	1,701	1,789	1,801
Services	419,623	439,636	447,935	445,631	487,487	522,990	537,738	562,565
Construction	26,953	28,381	29,057	26,882	30,123	33,560	30,932	32,571
Wholesale and retail trade and repair of motor vehicles	88,199	75,573	71,011	67,985	70,268	79,185	82,591	80,664
Transportation and storage	43,898	47,217	47,887	57,082	62,098	64,049	66,744	70,257
Accommodation and food service activities	66,280	78,343	95,153	99,676	128,279	142,505	150,393	161,693
Information and communication	11,827	12,290	11,729	12,069	13,953	13,060	14,994	17,009
Financial and insurance activities	26,767	30,315	34,561	37,197	38,634	41,606	43,500	45,734
Real estate activities	36,945	40,371	42,906	37,877	37,834	41,612	43,527	45,286
Professional, scientific and technical activities	1,007	1,046	1,115	1,148	1,560	1,862	1,887	1,843
Administrative and support service activities	6,539	8,107	10,101	10,876	12,271	13,001	14,602	15,530
Public administration and defence; compulsory social security	45,590	54,011	46,752	35,429	38,295	39,436	39,075	41,191
Education	40,822	41,926	40,713	42,536	43,243	43,109	41,255	43,626
Human health activities	17,888	19,189	19,729	20,511	20,734	21,493	21,841	23,371
Arts, entertainment and recreation	3,505	1,973	2,125	2,184	2,612	3,461	4,087	4,452
Other service activities	5,426	6,110	6,088	6,076	6,550	6,575	6,940	7,607
Gross regional product (CVMs)	696,608	726,054	754,686	755,737	780,366	817,096	820,452	856,907

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	185,566	169,633	163,754	159,452	151,378	154,507	185,843	170,578
<i>Agriculture</i>	185,566	169,633	163,754	159,452	151,378	154,507	185,843	170,578
Agriculture, forestry and fishing	185,566	169,633	163,754	159,452	151,378	154,507	185,843	170,578
Non-Agriculture	1,842,520	2,083,071	2,132,137	2,211,530	2,241,559	2,432,146	2,650,521	2,855,917
Industrial	1,330,223	1,504,188	1,529,998	1,579,691	1,562,876	1,682,887	1,839,036	1,986,757
Mining and quarrying	278,381	348,182	351,844	349,104	286,315	254,258	260,471	286,509
Manufacturing	946,960	1,052,910	1,062,234	1,105,830	1,147,326	1,293,518	1,426,467	1,526,089
Electricity, gas, steam and air conditioning supply	98,177	95,487	107,402	115,921	119,577	125,152	141,595	163,207
Water supply; sewerage, waste management and remediation activities	6,706	7,609	8,517	8,835	9,658	9,958	10,502	10,953
Services	512,297	578,883	602,139	631,840	678,683	749,259	811,485	869,160
Construction	33,844	37,177	43,185	40,844	46,637	47,584	42,176	42,388
Wholesale and retail trade and repair of motor vehicles	183,767	188,862	190,917	205,123	223,047	250,472	285,639	309,689
Transportation and storage	67,277	73,286	74,949	78,471	86,311	95,288	98,795	108,683
Accommodation and food service activities	26,132	28,874	32,660	36,783	45,827	67,681	79,082	89,334
Information and communication	6,218	8,187	7,957	8,260	9,583	8,849	9,867	11,011
Financial and insurance activities	29,245	34,157	40,891	48,427	52,814	57,605	59,842	63,130
Real estate activities	25,245	26,876	26,119	30,875	30,527	31,604	33,801	37,972
Professional, scientific and technical activities	18,536	33,056	32,065	31,731	28,028	27,132	29,636	30,488
Administrative and support service activities	21,722	17,609	17,489	16,983	18,681	19,647	21,087	22,271
Public administration and defence; compulsory social security	48,709	67,245	68,234	61,920	59,786	62,846	65,935	71,174
Education	26,306	30,209	31,780	34,498	36,242	36,705	38,529	39,187
Human health activities	16,172	18,156	18,995	20,411	21,279	22,644	23,843	26,192
Arts, entertainment and recreation	1,409	1,949	2,011	2,240	3,735	3,068	3,424	3,197
Other service activities	7,714	13,239	14,888	15,272	16,185	18,134	19,831	14,442
Gross regional product (GRP)	2,028,086	2,252,704	2,295,891	2,370,982	2,392,937	2,586,653	2,836,365	3,026,495
GRP Per capita (Baht)	385,565	421,090	422,074	428,783	425,815	453,149	485,616	508,568
Population (1,000 persons)	5,260	5,350	5,440	5,530	5,620	5,708	5,841	5,951

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

4 - EASTERN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	94,788	92,713	90,698	89,097	83,032	79,671	92,013	86,087
<i>Agriculture</i>	94,788	92,713	90,698	89,097	83,032	79,671	92,013	86,087
Agriculture, forestry and fishing	94,788	92,713	90,698	89,097	83,032	79,671	92,013	86,087
Non-Agriculture	1,299,016	1,431,303	1,434,382	1,440,807	1,478,256	1,565,339	1,644,657	1,701,692
Industrial	916,775	1,009,583	1,003,213	1,001,535	1,019,230	1,076,743	1,127,387	1,159,028
Mining and quarrying	144,673	159,059	159,803	156,558	158,263	161,585	160,222	154,230
Manufacturing	693,589	766,305	753,568	754,690	765,422	822,909	869,190	902,962
Electricity, gas, steam and air conditioning supply	74,195	79,346	83,980	86,524	91,884	88,031	93,743	97,402
Water supply; sewerage, waste management and remediation activities	4,131	4,676	5,171	5,020	5,702	6,307	6,579	6,830
Services	382,344	421,879	432,061	440,750	461,378	491,194	520,097	545,928
Construction	24,349	25,958	29,668	28,052	33,144	34,637	30,219	29,889
Wholesale and retail trade and repair of motor vehicles	128,763	127,473	127,711	131,222	138,230	147,464	162,739	172,244
Transportation and storage	48,795	54,034	56,357	57,738	59,482	61,321	63,655	69,810
Accommodation and food service activities	25,344	27,450	29,761	32,884	39,041	54,082	59,536	64,191
Information and communication	7,707	10,174	9,929	10,503	12,299	11,303	12,262	13,932
Financial and insurance activities	19,568	22,939	26,220	30,199	32,928	35,541	37,487	39,046
Real estate activities	26,083	27,484	26,832	31,839	31,218	32,447	34,760	38,847
Professional, scientific and technical activities	14,508	25,017	23,880	23,272	20,771	20,117	21,659	22,070
Administrative and support service activities	15,948	12,499	12,208	11,667	12,979	13,634	14,412	15,062
Public administration and defence; compulsory social security	33,854	45,255	44,136	38,720	35,972	36,318	36,925	38,788
Education	16,921	18,429	18,792	19,483	19,483	19,143	19,594	19,490
Human health activities	12,609	13,900	14,140	14,806	14,930	15,331	15,708	16,868
Arts, entertainment and recreation	1,215	1,681	1,738	1,950	3,263	2,761	3,088	2,890
Other service activities	6,205	10,326	11,320	11,367	12,095	13,527	14,697	10,516
Gross regional product (CVMs)	1,395,469	1,521,781	1,522,317	1,526,733	1,556,758	1,638,677	1,731,915	1,780,733

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	86,634	99,887	101,162	101,103	97,877	99,143	105,350	113,378
<i>Agriculture</i>	86,634	99,887	101,162	101,103	97,877	99,143	105,350	113,378
Agriculture, forestry and fishing	86,634	99,887	101,162	101,103	97,877	99,143	105,350	113,378
Non-Agriculture	342,018	362,213	361,461	374,862	397,882	426,560	443,935	466,437
Industrial	167,585	161,181	158,311	163,806	172,868	182,387	186,267	191,864
Mining and quarrying	8,274	8,411	8,402	8,162	12,708	11,200	11,523	11,770
Manufacturing	124,423	112,097	109,811	114,126	112,860	119,235	123,858	119,676
Electricity, gas, steam and air conditioning supply	33,475	39,212	38,238	39,386	45,091	49,558	48,463	57,896
Water supply; sewerage, waste management and remediation activities	1,412	1,461	1,861	2,132	2,210	2,395	2,422	2,522
Services	174,433	201,032	203,150	211,056	225,014	244,173	257,668	274,574
Construction	12,781	15,276	15,376	17,593	18,936	20,363	19,918	22,260
Wholesale and retail trade and repair of motor vehicles	37,107	41,927	42,000	46,988	52,523	56,958	60,779	65,878
Transportation and storage	16,547	16,894	15,459	17,820	20,908	25,934	26,047	27,048
Accommodation and food service activities	8,660	9,304	11,197	11,842	13,718	15,024	19,700	22,230
Information and communication	2,844	2,882	2,765	3,007	3,457	3,412	3,665	4,106
Financial and insurance activities	14,917	16,743	18,816	21,238	23,112	25,561	25,811	27,018
Real estate activities	15,550	16,172	15,797	14,593	13,895	15,778	16,776	18,559
Professional, scientific and technical activities	146	149	186	202	402	412	442	442
Administrative and support service activities	2,295	2,391	2,649	2,752	3,544	4,407	4,989	4,840
Public administration and defence; compulsory social security	26,451	36,084	33,969	27,064	27,233	28,312	29,490	31,255
Education	23,541	27,620	28,517	30,775	29,444	29,290	30,234	29,857
Human health activities	9,930	10,803	11,468	12,155	12,630	13,410	14,184	15,179
Arts, entertainment and recreation	754	1,037	1,106	1,111	1,150	1,462	1,720	2,084
Other service activities	2,911	3,751	3,845	3,917	4,062	3,851	3,915	3,816
Gross regional product (GRP)	428,652	462,100	462,624	475,966	495,760	525,703	549,285	579,815
GRP Per capita (Baht)	119,696	128,517	128,146	131,314	136,230	143,973	150,147	158,206
Population (1,000 persons)	3,581	3,596	3,610	3,625	3,639	3,651	3,658	3,665

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

5 - WESTERN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	51,829	52,702	51,548	52,970	50,233	49,187	53,722	59,480
<i>Agriculture</i>	51,829	52,702	51,548	52,970	50,233	49,187	53,722	59,480
Agriculture, forestry and fishing	51,829	52,702	51,548	52,970	50,233	49,187	53,722	59,480
Non-Agriculture	250,085	262,767	258,696	259,792	271,642	274,728	283,173	291,846
Industrial	121,933	119,063	116,003	117,582	122,724	120,261	123,438	125,256
Mining and quarrying	5,003	4,918	4,892	4,695	7,071	5,248	5,186	5,275
Manufacturing	87,575	81,779	81,421	82,848	81,916	81,531	85,827	86,932
Electricity, gas, steam and air conditioning supply	27,770	31,460	28,488	28,902	31,943	32,046	31,297	31,821
Water supply; sewerage, waste management and remediation activities	1,067	1,053	1,124	1,131	1,224	1,330	1,233	1,304
Services	128,151	143,790	142,739	142,302	149,000	154,290	159,532	166,251
Construction	9,052	10,504	10,437	11,915	13,322	14,677	14,127	15,541
Wholesale and retail trade and repair of motor vehicles	25,380	26,973	26,998	27,888	30,899	31,717	32,662	34,416
Transportation and storage	9,526	10,183	9,662	10,023	11,404	11,422	11,648	11,882
Accommodation and food service activities	8,522	9,113	10,509	11,143	12,262	12,475	15,280	16,347
Information and communication	3,754	3,826	3,695	4,122	4,785	4,693	4,842	5,548
Financial and insurance activities	10,076	11,364	12,189	13,471	14,630	16,073	16,474	17,063
Real estate activities	16,366	16,889	16,610	15,427	14,549	16,580	17,650	19,432
Professional, scientific and technical activities	126	125	154	165	331	340	359	356
Administrative and support service activities	1,563	1,575	1,712	1,747	2,279	2,825	3,147	3,011
Public administration and defence; compulsory social security	18,384	24,284	21,972	16,924	16,385	16,361	16,515	17,033
Education	14,898	16,533	16,558	17,052	15,538	14,982	15,092	14,583
Human health activities	7,798	8,332	8,614	8,906	8,965	9,197	9,476	9,921
Arts, entertainment and recreation	579	780	818	813	874	1,178	1,381	1,666
Other service activities	2,381	2,939	2,870	2,790	2,823	2,655	2,684	2,572
Gross regional product (CVMs)	301,548	314,775	309,462	312,354	320,147	321,749	335,369	350,565

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
<i>Agriculture</i>	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
Agriculture, forestry and fishing	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
Non-Agriculture	606,062	652,266	726,832	698,846	757,532	768,629	781,537	798,002
Industrial	404,729	419,464	490,337	460,899	508,705	506,228	507,128	507,270
Mining and quarrying	10,666	10,977	11,213	11,585	13,515	22,923	21,431	19,921
Manufacturing	370,248	379,864	449,785	417,344	455,970	439,188	439,892	441,495
Electricity, gas, steam and air conditioning supply	22,745	27,384	27,960	30,357	37,483	42,222	43,737	43,459
Water supply; sewerage, waste management and remediation activities	1,069	1,239	1,379	1,613	1,737	1,894	2,067	2,395
Services	201,333	232,801	236,495	237,947	248,828	262,401	274,408	290,732
Construction	11,226	19,501	11,625	12,114	12,605	13,441	12,626	13,550
Wholesale and retail trade and repair of motor vehicles	62,759	66,037	72,144	72,388	79,685	84,929	90,983	98,092
Transportation and storage	20,460	21,562	21,910	25,371	27,165	30,811	32,540	33,584
Accommodation and food service activities	3,089	3,312	3,426	3,427	3,695	3,925	4,380	4,944
Information and communication	3,252	3,151	2,990	3,127	3,484	3,405	3,859	4,197
Financial and insurance activities	13,944	16,290	18,898	20,689	21,726	24,166	24,325	25,132
Real estate activities	11,723	12,463	13,583	11,895	12,592	13,292	15,479	16,722
Professional, scientific and technical activities	10,228	13,103	12,423	11,752	12,547	11,152	10,481	9,784
Administrative and support service activities	2,330	3,635	3,899	4,187	4,102	4,157	4,519	5,120
Public administration and defence; compulsory social security	28,713	37,460	37,953	33,979	31,782	33,026	33,929	36,065
Education	19,480	20,832	21,589	22,372	21,972	21,534	21,791	22,963
Human health activities	9,298	10,236	10,709	11,401	11,918	12,644	13,386	14,443
Arts, entertainment and recreation	594	730	768	765	782	983	1,108	1,288
Other service activities	4,238	4,490	4,578	4,480	4,774	4,936	5,001	4,848
Gross regional product (GRP)	653,912	719,756	797,482	760,712	810,346	819,233	839,632	863,328
GRP Per capita (Baht)	209,191	229,492	253,431	240,944	255,818	258,379	264,429	271,759
Population (1,000 persons)	3,126	3,136	3,147	3,157	3,168	3,171	3,175	3,177

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

6 - CENTRAL

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
<i>Agriculture</i>	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
Agriculture, forestry and fishing	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
Non-Agriculture	479,708	516,759	564,092	524,470	560,496	559,405	562,232	564,013
Industrial	327,157	343,642	392,219	357,585	390,742	387,786	385,653	379,597
Mining and quarrying	8,231	8,502	8,534	8,706	9,206	11,672	10,893	10,110
Manufacturing	297,837	310,262	360,389	323,815	351,264	343,591	341,574	339,355
Electricity, gas, steam and air conditioning supply	19,725	23,616	21,861	23,476	28,495	30,261	31,205	28,405
Water supply; sewerage, waste management and remediation activities	835	921	860	895	1,007	1,106	1,109	1,303
Services	153,709	173,877	174,213	168,500	172,231	173,873	178,292	185,075
Construction	7,984	13,479	7,942	8,249	8,926	9,752	9,015	9,523
Wholesale and retail trade and repair of motor vehicles	44,127	44,497	48,192	45,756	49,006	49,646	51,238	53,574
Transportation and storage	14,774	16,105	16,848	17,731	18,300	17,555	18,636	19,006
Accommodation and food service activities	2,928	2,988	2,963	2,854	2,940	2,956	3,133	3,396
Information and communication	4,379	4,249	4,046	4,317	4,854	4,719	5,176	5,738
Financial and insurance activities	9,585	11,233	12,448	13,323	13,976	15,454	15,805	16,136
Real estate activities	12,323	12,998	14,267	12,562	13,166	13,945	16,254	17,474
Professional, scientific and technical activities	14,326	18,988	18,570	17,764	18,780	16,817	15,812	14,933
Administrative and support service activities	1,739	2,623	2,765	2,922	2,897	2,931	3,138	3,519
Public administration and defence; compulsory social security	19,956	25,210	24,549	21,248	19,122	19,085	19,001	19,655
Education	12,344	12,497	12,549	12,409	11,596	11,024	10,878	11,205
Human health activities	7,247	7,852	8,005	8,316	8,413	8,616	8,885	9,380
Arts, entertainment and recreation	453	541	559	548	586	788	884	1,017
Other service activities	3,370	3,456	3,414	3,247	3,452	3,565	3,592	3,431
Gross regional product (CVMs)	502,748	541,554	589,960	550,617	579,491	578,038	586,411	593,145

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	47,693	55,156	57,896	56,584	52,797	52,211	46,191	48,444
<i>Agriculture</i>	47,693	55,156	57,896	56,584	52,797	52,211	46,191	48,444
Agriculture, forestry and fishing	47,693	55,156	57,896	56,584	52,797	52,211	46,191	48,444
Non-Agriculture	4,883,800	5,327,953	5,630,293	5,979,988	6,334,853	6,714,972	7,146,532	7,618,829
Industrial	1,394,697	1,508,901	1,532,286	1,601,052	1,623,435	1,648,022	1,704,103	1,797,967
Mining and quarrying	2,753	3,522	3,364	3,161	2,970	3,077	2,986	2,874
Manufacturing	1,306,217	1,409,719	1,425,398	1,490,206	1,513,397	1,529,902	1,581,782	1,678,060
Electricity, gas, steam and air conditioning supply	63,122	71,529	77,191	79,010	76,428	82,886	84,529	79,860
Water supply; sewerage, waste management and remediation activities	22,604	24,131	26,333	28,675	30,640	32,158	34,805	37,172
Services	3,489,103	3,819,051	4,098,006	4,378,936	4,711,418	5,066,949	5,442,428	5,820,862
Construction	116,640	117,488	123,614	122,899	148,919	157,505	162,203	166,501
Wholesale and retail trade and repair of motor vehicles	938,963	1,038,456	1,046,732	1,096,440	1,189,061	1,317,222	1,430,547	1,577,153
Transportation and storage	412,540	444,981	470,115	469,810	501,976	556,027	591,477	605,658
Accommodation and food service activities	218,187	263,524	293,073	306,453	355,093	396,365	472,334	529,274
Information and communication	202,102	221,591	249,084	259,163	279,375	292,568	311,041	328,535
Financial and insurance activities	444,799	513,683	600,573	658,350	712,875	762,204	808,590	846,636
Real estate activities	113,755	119,251	113,324	138,266	142,207	148,697	155,479	167,369
Professional, scientific and technical activities	183,282	209,963	219,597	221,218	216,512	212,050	229,229	240,576
Administrative and support service activities	144,247	183,990	186,043	180,982	181,978	181,288	184,851	190,540
Public administration and defence; compulsory social security	366,658	330,412	392,877	498,913	523,352	548,954	571,917	586,970
Education	90,277	92,458	99,115	106,879	123,138	133,510	141,459	164,814
Human health activities	96,935	101,204	108,052	117,159	128,147	137,054	144,830	152,957
Arts, entertainment and recreation	41,323	50,564	54,984	54,852	57,360	66,495	74,273	83,934
Other service activities	119,396	131,485	140,822	147,550	151,426	157,009	164,197	179,945
Gross regional product (GRP)	4,931,493	5,383,109	5,688,188	6,036,572	6,387,651	6,767,183	7,192,723	7,667,272
GRP Per capita (Baht)	331,867	356,109	369,954	386,052	401,736	418,736	435,082	457,399
Population (1,000 persons)	14,860	15,116	15,375	15,637	15,900	16,161	16,532	16,763

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

7 - BANGKOK AND VICINITIES

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	41,743	41,120	42,633	40,591	37,214	35,145	31,771	32,838
<i>Agriculture</i>	41,743	41,120	42,633	40,591	37,214	35,145	31,771	32,838
Agriculture, forestry and fishing	41,743	41,120	42,633	40,591	37,214	35,145	31,771	32,838
Non-Agriculture	3,965,665	4,249,447	4,428,939	4,584,857	4,776,565	4,952,887	5,186,080	5,446,256
Industrial	1,093,711	1,168,275	1,176,351	1,198,972	1,196,606	1,202,495	1,207,494	1,256,115
Mining and quarrying	1,734	2,074	1,984	1,837	1,848	1,809	1,610	1,499
Manufacturing	1,006,794	1,074,332	1,083,373	1,104,073	1,101,129	1,102,485	1,109,519	1,153,028
Electricity, gas, steam and air conditioning supply	64,290	69,627	66,550	67,081	66,133	70,093	66,013	69,539
Water supply; sewerage, waste management and remediation activities	22,047	23,686	25,532	27,339	29,162	30,696	32,846	34,999
Services	2,876,861	3,086,620	3,260,076	3,394,318	3,590,587	3,762,712	3,992,402	4,205,071
Construction	83,174	81,300	84,259	83,673	105,206	113,997	115,520	116,720
Wholesale and retail trade and repair of motor vehicles	766,794	830,601	835,134	830,065	872,843	926,652	987,982	1,069,550
Transportation and storage	347,225	374,641	399,700	401,354	414,682	442,532	483,065	498,789
Accommodation and food service activities	208,065	239,614	255,535	257,109	284,714	301,071	340,801	366,727
Information and communication	287,871	314,131	352,536	372,401	407,226	423,523	436,544	465,205
Financial and insurance activities	296,987	340,767	382,909	407,738	444,166	470,389	505,713	520,100
Real estate activities	116,847	121,248	115,678	141,664	144,511	151,696	158,860	170,092
Professional, scientific and technical activities	142,532	157,982	162,676	161,428	159,608	156,410	166,682	173,299
Administrative and support service activities	110,636	136,431	135,728	130,002	132,163	131,608	132,226	134,897
Public administration and defence; compulsory social security	254,832	222,363	254,126	311,983	314,891	317,235	320,287	319,885
Education	64,884	62,917	65,982	68,181	75,049	78,259	81,246	93,014
Human health activities	80,483	83,109	87,008	92,481	98,245	101,715	105,089	108,999
Arts, entertainment and recreation	39,269	47,804	51,984	51,924	55,442	67,311	75,128	84,777
Other service activities	95,562	102,574	107,328	110,243	113,069	116,647	121,185	130,767
Gross regional product (CVMs)	4,008,379	4,291,865	4,472,909	4,626,593	4,814,624	4,988,669	5,218,040	5,479,263

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 2018 EDITION**

(Million Baht)

	Northeast	North	South	East	West	Central	BKK & Vicinities	Whole Kingdom
Agriculture	309,547	332,481	290,254	170,578	113,378	65,326	48,444	1,330,008
<i>Agriculture</i>	309,547	332,481	290,254	170,578	113,378	65,326	48,444	1,330,008
Agriculture, forestry and fishing	309,547	332,481	290,254	170,578	113,378	65,326	48,444	1,330,008
Non-Agriculture	1,249,719	934,181	1,112,480	2,855,917	466,437	798,002	7,618,829	15,035,566
Industrial	336,461	249,468	212,703	1,986,757	191,864	507,270	1,797,967	5,282,490
Mining and quarrying	13,430	44,624	37,861	286,509	11,770	19,921	2,874	416,991
Manufacturing	291,330	178,981	140,059	1,526,089	119,676	441,495	1,678,060	4,375,689
Electricity, gas, steam and air conditioning supply	26,047	20,343	31,314	163,207	57,896	43,459	79,860	422,127
Water supply; sewerage, waste management and remediation activities	5,653	5,520	3,468	10,953	2,522	2,395	37,172	67,683
Services	913,258	684,713	899,777	869,160	274,574	290,732	5,820,862	9,753,076
Construction	66,696	53,266	46,138	42,388	22,260	13,550	166,501	410,800
Wholesale and retail trade and repair of motor vehicles	213,638	174,350	156,642	309,689	65,878	98,092	1,577,153	2,595,442
Transportation and storage	40,078	34,100	105,482	108,683	27,048	33,584	605,658	954,633
Accommodation and food service activities	21,880	31,497	220,343	89,334	22,230	4,944	529,274	919,502
Information and communication	12,773	12,462	12,958	11,011	4,106	4,197	328,535	386,043
Financial and insurance activities	117,189	82,431	72,964	63,130	27,018	25,132	846,636	1,234,500
Real estate activities	69,091	48,032	43,256	37,972	18,559	16,722	167,369	401,002
Professional, scientific and technical activities	960	1,457	2,478	30,488	442	9,784	240,576	286,185
Administrative and support service activities	5,141	9,185	25,069	22,271	4,840	5,120	190,540	262,167
Public administration and defence; compulsory social security	85,815	69,970	75,583	71,174	31,255	36,065	586,970	956,832
Education	203,157	104,173	87,454	39,187	29,857	22,963	164,814	651,606
Human health activities	54,875	47,259	37,322	26,192	15,179	14,443	152,957	348,227
Arts, entertainment and recreation	4,620	3,773	3,516	3,197	2,084	1,288	83,934	102,413
Other service activities	17,346	12,756	10,571	14,442	3,816	4,848	179,945	243,724
Gross domestic product (GDP)	1,559,266	1,266,662	1,402,735	3,026,495	579,815	863,328	7,667,272	16,365,574
GDP Per capita (Baht)	83,856	110,897	147,115	508,568	158,206	271,759	457,399	236,815
Population (1,000 persons)	18,595	11,422	9,535	5,951	3,665	3,177	16,763	69,107

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

IN 2018 EDITION

(Million Baht)

	Northeast	North	South	East	West	Central	BKK & Vicinities	Whole Kingdom
Agriculture	159,086	119,119	181,202	86,087	59,480	30,773	32,838	672,388
<i>Agriculture</i>	159,086	119,119	181,202	86,087	59,480	30,773	32,838	672,388
Agriculture, forestry and fishing	159,086	119,119	181,202	86,087	59,480	30,773	32,838	672,388
Non-Agriculture	800,900	594,226	689,925	1,701,692	291,846	564,013	5,446,256	10,084,323
Industrial	231,848	165,768	131,287	1,159,028	125,256	379,597	1,256,115	3,467,628
Mining and quarrying	6,871	22,520	26,398	154,230	5,275	10,110	1,499	225,025
Manufacturing	199,756	123,257	79,810	902,962	86,932	339,355	1,153,028	2,898,626
Electricity, gas, steam and air conditioning supply	25,298	19,968	24,972	97,402	31,821	28,405	69,539	297,755
Water supply; sewerage, waste management and remediation activities	2,882	2,922	1,801	6,830	1,304	1,303	34,999	52,227
Services	568,453	429,188	562,565	545,928	166,251	185,075	4,205,071	6,640,981
Construction	46,442	37,131	32,571	29,889	15,541	9,523	116,720	288,093
Wholesale and retail trade and repair of motor vehicles	118,443	93,785	80,664	172,244	34,416	53,574	1,069,550	1,613,757
Transportation and storage	26,382	23,214	70,257	69,810	11,882	19,006	498,789	720,339
Accommodation and food service activities	15,358	22,298	161,693	64,191	16,347	3,396	366,727	646,163
Information and communication	16,434	15,767	17,009	13,932	5,548	5,738	465,205	536,964
Financial and insurance activities	77,921	53,362	45,734	39,046	17,063	16,136	520,100	768,169
Real estate activities	72,972	50,238	45,286	38,847	19,432	17,474	170,092	415,003
Professional, scientific and technical activities	772	1,212	1,843	22,070	356	14,933	173,299	213,724
Administrative and support service activities	3,283	5,952	15,530	15,062	3,011	3,519	134,897	182,462
Public administration and defence; compulsory social security	46,767	38,132	41,191	38,788	17,033	19,655	319,885	521,451
Education	98,102	50,974	43,626	19,490	14,583	11,205	93,014	329,125
Human health activities	33,698	30,383	23,371	16,868	9,921	9,380	108,999	232,266
Arts, entertainment and recreation	3,649	3,101	4,452	2,890	1,666	1,017	84,777	101,740
Other service activities	11,675	8,791	7,607	10,516	2,572	3,431	130,767	175,121
Gross domestic product (CVMs)	962,129	696,459	856,907	1,780,733	350,565	593,145	5,479,263	10,673,742

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

NORTHEASTERN

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0101 - KHON KAEN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	19,648	22,583	26,360	22,923	20,527	20,935	21,757	21,432
<i>Agriculture</i>	19,648	22,583	26,360	22,923	20,527	20,935	21,757	21,432
Agriculture, forestry and fishing	19,648	22,583	26,360	22,923	20,527	20,935	21,757	21,432
Non-Agriculture	140,951	163,470	158,841	163,254	169,405	175,056	182,265	189,760
Industrial	65,385	76,696	72,751	77,642	75,856	73,566	75,296	77,504
Mining and quarrying	1,408	1,351	1,270	1,172	1,286	1,206	943	1,155
Manufacturing	61,490	72,475	68,299	73,084	71,145	68,849	70,699	72,932
Electricity, gas, steam and air conditioning supply	2,039	2,338	2,562	2,710	2,688	2,746	2,810	2,572
Water supply; sewerage, waste management and remediation activities	447	532	621	675	737	765	845	845
Services	75,566	86,774	86,090	85,613	93,549	101,489	106,969	112,256
Construction	7,996	10,250	8,347	7,552	7,759	7,271	6,938	7,118
Wholesale and retail trade and repair of motor vehicles	15,186	17,537	17,582	18,898	20,734	24,525	26,120	27,751
Transportation and storage	3,857	3,580	3,544	3,923	4,044	5,114	4,739	4,987
Accommodation and food service activities	2,190	2,245	2,440	2,573	2,839	3,499	4,123	4,697
Information and communication	1,226	1,223	1,177	1,161	1,306	1,196	1,309	1,658
Financial and insurance activities	6,471	7,443	9,037	10,123	10,762	12,072	12,537	13,013
Real estate activities	7,814	8,025	7,068	5,400	5,919	6,316	6,989	7,883
Professional, scientific and technical activities	78	88	62	78	148	185	188	196
Administrative and support service activities	486	555	596	589	623	671	771	798
Public administration and defence; compulsory social security	8,089	10,633	9,573	7,640	7,691	7,808	8,239	8,784
Education	16,274	18,214	19,119	19,488	23,140	23,789	25,463	25,151
Human health activities	4,722	5,486	5,893	6,461	6,803	7,187	7,647	8,278
Arts, entertainment and recreation	217	242	245	244	272	325	374	430
Other service activities	961	1,254	1,407	1,483	1,510	1,530	1,533	1,514
Gross provincial product (GPP)	160,599	186,053	185,202	186,177	189,932	195,991	204,022	211,192
GPP Per capita (Baht)	92,402	107,228	106,917	107,661	110,018	113,717	118,576	122,950
Population (1,000 persons)	1,738	1,735	1,732	1,729	1,726	1,723	1,721	1,718

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

0101 - KHON KAEN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,347	10,849	10,451	10,794	9,992	10,444	10,789	10,816
<i>Agriculture</i>	11,347	10,849	10,451	10,794	9,992	10,444	10,789	10,816
Agriculture, forestry and fishing	11,347	10,849	10,451	10,794	9,992	10,444	10,789	10,816
Non-Agriculture	105,894	121,000	114,859	113,983	116,889	116,380	121,065	124,429
Industrial	49,825	58,406	53,854	55,825	54,586	50,973	53,636	55,178
Mining and quarrying	1,012	893	807	728	766	714	577	697
Manufacturing	46,489	54,827	50,486	52,482	51,105	47,460	50,269	51,623
Electricity, gas, steam and air conditioning supply	2,093	2,450	2,371	2,484	2,513	2,619	2,619	2,666
Water supply; sewerage, waste management and remediation activities	356	396	370	350	402	418	417	424
Services	56,380	62,981	61,297	58,538	62,563	65,427	67,492	69,321
Construction	5,671	7,057	5,670	5,118	5,465	5,247	4,927	4,976
Wholesale and retail trade and repair of motor vehicles	11,236	12,476	12,534	12,502	13,494	15,154	15,566	16,000
Transportation and storage	2,764	2,701	2,756	2,759	2,740	2,805	2,654	2,769
Accommodation and food service activities	2,111	2,125	2,213	2,307	2,424	2,795	3,094	3,359
Information and communication	1,546	1,543	1,489	1,497	1,697	1,544	1,632	2,102
Financial and insurance activities	4,339	5,035	5,857	6,407	6,803	7,552	7,910	8,188
Real estate activities	8,263	8,427	7,482	5,751	6,238	6,679	7,398	8,304
Professional, scientific and technical activities	69	75	52	65	124	155	156	161
Administrative and support service activities	339	374	395	384	411	441	499	510
Public administration and defence; compulsory social security	5,622	7,156	6,192	4,778	4,628	4,512	4,614	4,787
Education	10,413	11,021	11,212	10,902	12,319	12,285	12,819	12,377
Human health activities	3,442	3,898	4,041	4,295	4,359	4,432	4,567	4,811
Arts, entertainment and recreation	170	184	183	180	208	265	303	346
Other service activities	795	995	1,063	1,069	1,063	1,071	1,066	1,037
Gross provincial product (CVMs)	117,515	131,597	125,143	124,908	126,558	126,686	131,687	134,991

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0102 - UDON THANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	15,920	18,294	20,686	18,577	18,091	18,152	19,548	19,836
<i>Agriculture</i>	15,920	18,294	20,686	18,577	18,091	18,152	19,548	19,836
Agriculture, forestry and fishing	15,920	18,294	20,686	18,577	18,091	18,152	19,548	19,836
Non-Agriculture	72,861	74,086	77,943	80,779	83,355	86,881	89,837	91,799
Industrial	21,015	17,594	18,957	20,931	20,964	22,558	21,017	20,765
Mining and quarrying	4,436	5,540	5,437	6,615	7,325	6,212	3,864	4,166
Manufacturing	15,365	10,646	11,880	12,457	11,778	14,404	15,094	14,679
Electricity, gas, steam and air conditioning supply	1,002	1,166	1,315	1,417	1,386	1,447	1,497	1,358
Water supply; sewerage, waste management and remediation activities	211	242	326	442	475	495	561	561
Services	51,846	56,492	58,986	59,848	62,391	64,323	68,820	71,034
Construction	4,003	4,578	4,014	4,881	4,831	4,787	4,566	4,857
Wholesale and retail trade and repair of motor vehicles	9,526	10,167	10,696	12,123	12,989	14,378	16,201	17,714
Transportation and storage	2,248	2,465	2,505	2,726	2,845	3,288	3,576	3,656
Accommodation and food service activities	1,048	1,062	1,167	1,180	1,309	1,403	1,635	1,841
Information and communication	911	942	894	800	858	938	1,156	1,130
Financial and insurance activities	5,078	5,810	7,039	7,828	7,774	8,839	8,968	9,601
Real estate activities	6,420	5,065	6,508	4,914	5,986	4,424	5,494	4,771
Professional, scientific and technical activities	47	50	51	53	60	68	58	59
Administrative and support service activities	858	692	764	815	815	796	917	882
Public administration and defence; compulsory social security	6,638	8,554	7,579	5,945	6,564	6,823	7,076	7,566
Education	11,160	12,846	13,213	13,823	13,411	13,399	13,664	13,119
Human health activities	2,669	2,901	3,062	3,253	3,395	3,634	3,824	4,085
Arts, entertainment and recreation	120	141	143	143	142	177	209	245
Other service activities	1,120	1,218	1,351	1,364	1,411	1,369	1,475	1,508
Gross provincial product (GPP)	88,781	92,380	98,628	99,355	101,446	105,033	109,385	111,635
GPP Per capita (Baht)	69,049	71,956	76,937	77,620	79,373	82,519	86,143	88,194
Population (1,000 persons)	1,286	1,284	1,282	1,280	1,278	1,273	1,270	1,266

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

0102 - UDON THANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	8,123	8,422	8,424	9,131	9,502	9,826	10,047	11,082
<i>Agriculture</i>	8,123	8,422	8,424	9,131	9,502	9,826	10,047	11,082
Agriculture, forestry and fishing	8,123	8,422	8,424	9,131	9,502	9,826	10,047	11,082
Non-Agriculture	51,777	53,140	55,251	56,154	57,686	57,800	58,517	60,522
Industrial	11,297	10,784	11,762	13,472	14,076	14,028	12,872	14,415
Mining and quarrying	3,350	3,614	3,406	4,054	4,533	4,401	2,997	3,057
Manufacturing	7,184	6,477	7,633	8,640	8,712	8,732	8,778	10,177
Electricity, gas, steam and air conditioning supply	1,003	1,197	1,194	1,281	1,278	1,365	1,396	1,421
Water supply; sewerage, waste management and remediation activities	171	182	195	230	260	271	279	284
Services	39,559	41,751	42,747	41,674	42,554	42,715	44,666	45,028
Construction	2,802	3,112	2,695	3,269	3,366	3,417	3,205	3,357
Wholesale and retail trade and repair of motor vehicles	7,346	7,463	7,919	8,104	8,682	9,112	9,805	10,164
Transportation and storage	1,838	1,976	1,996	2,156	2,009	2,225	2,405	2,492
Accommodation and food service activities	1,039	1,020	1,074	1,065	1,125	1,131	1,242	1,334
Information and communication	1,093	1,124	1,067	969	1,048	1,142	1,377	1,370
Financial and insurance activities	3,458	4,003	4,646	5,067	5,019	5,660	5,790	6,200
Real estate activities	6,808	5,333	6,907	5,248	6,325	4,690	5,829	5,038
Professional, scientific and technical activities	42	43	43	44	51	58	48	49
Administrative and support service activities	613	478	519	546	552	538	611	581
Public administration and defence; compulsory social security	4,613	5,757	4,902	3,718	3,950	3,943	3,963	4,123
Education	7,056	7,689	7,659	7,642	7,054	6,840	6,798	6,381
Human health activities	2,094	2,231	2,289	2,368	2,392	2,472	2,531	2,642
Arts, entertainment and recreation	94	108	107	104	109	146	172	199
Other service activities	891	924	973	935	945	912	977	984
Gross provincial product (CVMs)	60,114	61,810	63,781	65,727	67,685	68,207	69,172	72,392

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0103 - LOEI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,468	12,741	12,800	12,824	12,773	13,253	14,608	14,789
<i>Agriculture</i>	12,468	12,741	12,800	12,824	12,773	13,253	14,608	14,789
Agriculture, forestry and fishing	12,468	12,741	12,800	12,824	12,773	13,253	14,608	14,789
Non-Agriculture	23,608	27,357	28,201	29,826	29,793	33,515	37,743	39,980
<i>Industrial</i>	4,019	5,253	5,612	7,159	5,599	7,483	9,487	9,924
Mining and quarrying	1,658	1,582	1,105	1,026	719	1,084	1,375	1,215
Manufacturing	1,918	3,153	3,921	5,510	4,255	5,738	7,415	7,868
Electricity, gas, steam and air conditioning supply	367	427	473	498	482	510	512	654
Water supply; sewerage, waste management and remediation activities	77	91	113	125	142	150	186	187
<i>Services</i>	19,589	22,104	22,589	22,667	24,194	26,032	28,256	30,055
Construction	1,833	1,717	2,002	1,880	1,790	1,960	2,104	2,146
Wholesale and retail trade and repair of motor vehicles	3,777	4,091	4,016	4,636	5,171	5,995	6,740	7,320
Transportation and storage	473	487	573	665	737	819	951	1,100
Accommodation and food service activities	359	368	434	454	561	621	702	786
Information and communication	375	371	358	300	341	292	351	369
Financial and insurance activities	1,709	1,951	2,266	2,534	2,787	3,019	3,185	3,417
Real estate activities	1,632	2,014	1,946	1,513	1,560	1,775	2,151	2,556
Professional, scientific and technical activities	26	21	21	19	32	18	25	15
Administrative and support service activities	80	80	81	78	93	108	115	142
Public administration and defence; compulsory social security	2,566	3,003	2,657	1,971	2,598	2,688	2,757	2,935
Education	5,070	6,169	6,293	6,581	6,405	6,482	6,774	6,672
Human health activities	1,175	1,284	1,361	1,443	1,500	1,595	1,661	1,785
Arts, entertainment and recreation	149	179	182	183	191	237	281	327
Other service activities	364	367	400	410	429	425	461	486
Gross provincial product (GPP)	36,076	40,098	41,001	42,650	42,566	46,769	52,351	54,769
GPP Per capita (Baht)	66,152	73,567	75,263	78,330	78,217	85,983	96,296	100,796
Population (1,000 persons)	545	545	545	544	544	544	544	543

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

0103 - LOEI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,914	5,996	6,030	6,846	7,272	7,703	8,114	8,993
<i>Agriculture</i>	5,914	5,996	6,030	6,846	7,272	7,703	8,114	8,993
Agriculture, forestry and fishing	5,914	5,996	6,030	6,846	7,272	7,703	8,114	8,993
Non-Agriculture	15,720	17,959	18,567	18,959	19,237	20,081	22,046	24,418
<i>Industrial</i>	1,595	2,251	2,641	3,274	3,012	3,103	3,800	4,915
Mining and quarrying	515	445	315	302	194	230	290	255
Manufacturing	816	1,579	2,271	3,068	2,942	2,935	3,641	5,010
Electricity, gas, steam and air conditioning supply	367	439	430	450	445	481	477	623
Water supply; sewerage, waste management and remediation activities	61	68	67	64	77	82	91	94
<i>Services</i>	14,553	15,824	15,835	15,310	15,993	16,744	17,773	18,577
Construction	1,285	1,169	1,347	1,261	1,252	1,404	1,483	1,490
Wholesale and retail trade and repair of motor vehicles	2,683	2,718	2,671	2,845	3,166	3,465	3,758	3,959
Transportation and storage	378	389	457	526	516	547	627	733
Accommodation and food service activities	342	333	376	377	446	467	502	541
Information and communication	467	461	444	380	436	370	429	460
Financial and insurance activities	1,205	1,390	1,554	1,718	1,884	2,029	2,152	2,336
Real estate activities	1,739	2,134	2,079	1,627	1,660	1,894	2,298	2,718
Professional, scientific and technical activities	21	17	16	15	25	14	19	11
Administrative and support service activities	54	52	51	49	59	68	72	87
Public administration and defence; compulsory social security	1,783	2,021	1,718	1,232	1,563	1,553	1,544	1,600
Education	3,160	3,638	3,592	3,582	3,315	3,257	3,317	3,192
Human health activities	885	946	972	1,003	1,011	1,040	1,053	1,105
Arts, entertainment and recreation	113	132	131	129	141	188	222	256
Other service activities	286	277	292	291	303	300	323	336
Gross provincial product (CVMs)	21,817	23,955	24,551	25,946	26,697	27,991	30,378	33,653

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0104 - NONG KHAI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	8,683	9,508	10,496	8,920	8,686	9,377	9,672	9,623
<i>Agriculture</i>	8,683	9,508	10,496	8,920	8,686	9,377	9,672	9,623
Agriculture, forestry and fishing	8,683	9,508	10,496	8,920	8,686	9,377	9,672	9,623
Non-Agriculture	24,707	24,766	26,324	25,782	27,834	29,512	30,416	32,736
Industrial	5,623	5,103	5,682	5,797	6,341	6,875	7,357	7,626
Mining and quarrying	197	276	260	212	227	177	304	358
Manufacturing	5,006	4,414	4,944	5,062	5,585	6,145	6,482	6,724
Electricity, gas, steam and air conditioning supply	361	346	388	426	423	439	460	421
Water supply; sewerage, waste management and remediation activities	60	67	90	97	105	112	111	124
Services	19,084	19,662	20,642	19,985	21,493	22,637	23,059	25,110
Construction	1,175	1,574	1,556	1,635	1,757	1,661	1,485	1,464
Wholesale and retail trade and repair of motor vehicles	3,643	3,714	3,817	3,857	4,298	4,779	4,945	4,990
Transportation and storage	2,109	1,708	2,225	1,650	2,606	2,705	2,615	2,763
Accommodation and food service activities	153	181	218	213	241	262	278	320
Information and communication	313	407	380	381	405	363	368	402
Financial and insurance activities	1,708	1,875	2,017	2,299	2,530	2,862	2,954	3,021
Real estate activities	1,578	1,630	1,903	1,918	1,455	1,505	1,595	1,778
Professional, scientific and technical activities	13	14	19	14	12	13	16	15
Administrative and support service activities	220	117	125	126	133	149	137	153
Public administration and defence; compulsory social security	2,572	2,321	1,881	1,348	1,609	1,677	1,720	1,819
Education	3,991	4,444	4,726	4,697	4,540	4,587	4,770	6,232
Human health activities	1,033	1,062	1,116	1,179	1,239	1,382	1,449	1,538
Arts, entertainment and recreation	59	57	58	58	58	72	86	100
Other service activities	515	558	600	610	611	619	642	515
Gross provincial product (GPP)	33,390	34,273	36,820	34,702	36,520	38,889	40,088	42,359
GPP Per capita (Baht)	72,869	74,840	80,448	75,866	79,888	85,121	87,797	92,825
Population (1,000 persons)	458	458	458	457	457	457	457	456

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

0104 - NONG KHAI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,368	4,549	4,284	4,497	4,584	4,748	4,930	5,162
<i>Agriculture</i>	4,368	4,549	4,284	4,497	4,584	4,748	4,930	5,162
Agriculture, forestry and fishing	4,368	4,549	4,284	4,497	4,584	4,748	4,930	5,162
Non-Agriculture	17,835	17,690	18,308	17,552	18,471	19,055	19,369	20,433
Industrial	3,739	3,647	3,846	3,944	4,151	4,324	4,620	4,587
Mining and quarrying	153	213	186	145	145	110	182	216
Manufacturing	3,163	3,028	3,242	3,354	3,543	3,725	3,937	3,854
Electricity, gas, steam and air conditioning supply	361	355	352	385	390	415	429	440
Water supply; sewerage, waste management and remediation activities	48	50	54	50	58	62	55	62
Services	14,068	14,022	14,440	13,579	14,290	14,699	14,709	15,809
Construction	826	1,075	1,052	1,100	1,234	1,196	1,052	1,021
Wholesale and retail trade and repair of motor vehicles	2,427	2,342	2,400	2,281	2,497	2,625	2,645	2,628
Transportation and storage	1,550	1,236	1,597	1,180	1,777	1,824	1,744	1,858
Accommodation and food service activities	149	175	202	198	212	214	213	232
Information and communication	405	524	490	499	535	477	466	519
Financial and insurance activities	1,167	1,277	1,321	1,480	1,628	1,827	1,900	1,944
Real estate activities	1,674	1,717	2,021	2,051	1,539	1,598	1,694	1,880
Professional, scientific and technical activities	12	13	17	12	10	12	14	13
Administrative and support service activities	147	76	79	79	84	94	85	93
Public administration and defence; compulsory social security	1,788	1,562	1,216	843	968	969	963	991
Education	2,501	2,635	2,713	2,572	2,364	2,319	2,350	3,000
Human health activities	804	813	833	860	876	946	968	1,006
Arts, entertainment and recreation	45	42	42	41	43	58	68	79
Other service activities	421	439	458	451	451	455	469	371
Gross provincial product (CVMs)	21,679	21,781	21,980	21,642	22,591	23,328	23,835	25,099

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0105 - MUKDAHAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,926	5,905	7,639	6,553	6,386	6,535	7,011	7,123
<i>Agriculture</i>	5,926	5,905	7,639	6,553	6,386	6,535	7,011	7,123
Agriculture, forestry and fishing	5,926	5,905	7,639	6,553	6,386	6,535	7,011	7,123
Non-Agriculture	13,393	13,829	14,731	15,344	15,694	17,100	19,029	18,240
Industrial	3,452	3,165	3,253	3,774	3,173	3,875	3,725	4,003
Mining and quarrying	77	97	86	79	103	136	92	91
Manufacturing	3,145	2,809	2,800	3,285	2,664	3,329	3,191	3,503
Electricity, gas, steam and air conditioning supply	173	218	256	288	296	303	309	275
Water supply; sewerage, waste management and remediation activities	57	40	110	121	109	106	133	134
Services	9,940	10,665	11,478	11,570	12,521	13,225	15,304	14,237
Construction	864	946	1,228	1,222	1,368	1,200	1,153	1,031
Wholesale and retail trade and repair of motor vehicles	2,107	2,217	2,442	2,609	2,934	3,366	4,074	3,778
Transportation and storage	330	385	393	431	486	542	634	666
Accommodation and food service activities	87	114	158	164	229	249	279	315
Information and communication	198	203	188	187	181	139	157	178
Financial and insurance activities	874	1,034	1,225	1,359	1,536	1,703	1,801	1,938
Real estate activities	799	744	810	890	992	1,036	2,064	1,119
Professional, scientific and technical activities	1	1	2	2	2	24	65	49
Administrative and support service activities	73	42	47	46	57	57	62	84
Public administration and defence; compulsory social security	1,361	1,596	1,217	739	1,007	1,034	1,082	1,140
Education	2,401	2,470	2,785	2,877	2,635	2,725	2,730	2,610
Human health activities	628	685	739	788	824	871	913	979
Arts, entertainment and recreation	33	39	40	40	40	50	60	70
Other service activities	186	187	206	216	229	229	229	281
Gross provincial product (GPP)	19,319	19,734	22,370	21,896	22,081	23,636	26,041	25,363
GPP Per capita (Baht)	53,266	53,592	59,849	57,723	57,370	60,402	65,459	62,766
Population (1,000 persons)	363	368	374	379	385	391	398	404

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

0105 - MUKDAHAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,896	2,793	3,289	3,385	3,458	3,609	3,717	4,028
<i>Agriculture</i>	2,896	2,793	3,289	3,385	3,458	3,609	3,717	4,028
Agriculture, forestry and fishing	2,896	2,793	3,289	3,385	3,458	3,609	3,717	4,028
Non-Agriculture	9,481	9,711	10,459	10,531	10,946	11,200	12,220	12,014
Industrial	1,979	1,957	2,255	2,505	2,450	2,463	2,307	2,870
Mining and quarrying	60	75	62	55	66	84	55	55
Manufacturing	1,661	1,615	1,868	2,098	2,030	2,013	1,882	2,417
Electricity, gas, steam and air conditioning supply	173	224	232	260	273	286	288	288
Water supply; sewerage, waste management and remediation activities	45	30	67	64	60	58	66	68
Services	7,330	7,597	8,013	7,832	8,298	8,528	9,691	8,911
Construction	614	654	839	831	970	871	824	726
Wholesale and retail trade and repair of motor vehicles	1,541	1,536	1,691	1,708	1,889	2,047	2,424	2,222
Transportation and storage	272	308	314	343	339	361	412	437
Accommodation and food service activities	83	106	141	144	191	195	205	220
Information and communication	240	245	227	229	224	170	184	214
Financial and insurance activities	582	695	793	867	978	1,073	1,137	1,238
Real estate activities	850	785	863	954	1,052	1,102	2,198	1,185
Professional, scientific and technical activities	1	1	2	2	2	25	66	49
Administrative and support service activities	49	27	30	29	36	36	38	51
Public administration and defence; compulsory social security	946	1,074	787	462	606	597	606	621
Education	1,499	1,458	1,591	1,567	1,365	1,371	1,338	1,250
Human health activities	480	512	535	556	563	575	585	613
Arts, entertainment and recreation	25	29	29	28	30	40	47	55
Other service activities	147	143	153	156	166	166	165	199
Gross provincial product (CVMs)	12,507	12,580	13,929	14,130	14,612	15,038	16,153	16,318

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0106 - NAKHON PHANOM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,579	12,266	15,008	11,620	11,998	12,959	12,708	12,537
<i>Agriculture</i>	9,579	12,266	15,008	11,620	11,998	12,959	12,708	12,537
Agriculture, forestry and fishing	9,579	12,266	15,008	11,620	11,998	12,959	12,708	12,537
Non-Agriculture	20,929	25,417	25,794	26,013	27,133	29,379	30,237	31,647
Industrial	2,160	3,049	3,173	3,270	3,692	3,794	3,858	3,972
Mining and quarrying	291	277	270	355	486	522	424	400
Manufacturing	1,500	2,352	2,431	2,394	2,668	2,713	2,816	2,986
Electricity, gas, steam and air conditioning supply	302	343	384	427	421	436	448	407
Water supply; sewerage, waste management and remediation activities	67	76	87	94	116	122	169	178
Services	18,769	22,367	22,621	22,743	23,441	25,586	26,380	27,675
Construction	2,181	2,207	2,075	1,980	2,170	2,444	2,176	2,483
Wholesale and retail trade and repair of motor vehicles	2,741	3,385	3,783	3,550	4,209	5,015	5,111	5,243
Transportation and storage	1,241	1,707	1,670	2,088	1,373	1,626	2,056	2,316
Accommodation and food service activities	95	95	110	117	135	149	170	199
Information and communication	343	357	372	377	446	394	405	388
Financial and insurance activities	1,359	1,974	1,831	2,053	2,283	2,614	2,605	2,761
Real estate activities	1,579	1,427	1,851	1,366	1,269	1,435	1,339	1,761
Professional, scientific and technical activities	3	4	5	8	8	9	11	10
Administrative and support service activities	69	69	50	49	45	45	51	57
Public administration and defence; compulsory social security	2,383	2,660	2,370	1,835	2,332	2,423	2,473	2,597
Education	5,495	6,965	6,887	7,603	7,384	7,531	7,992	7,644
Human health activities	897	1,008	1,076	1,165	1,216	1,306	1,359	1,550
Arts, entertainment and recreation	42	51	52	52	52	64	77	89
Other service activities	341	457	490	501	519	531	556	577
Gross provincial product (GPP)	30,508	37,683	40,802	37,633	39,131	42,338	42,945	44,184
GPP Per capita (Baht)	52,487	65,060	70,696	65,437	68,287	74,521	76,029	78,802
Population (1,000 persons)	581	579	577	575	573	568	565	561

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

0106 - NAKHON PHANOM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,436	5,951	5,767	5,774	6,138	6,478	6,488	6,537
<i>Agriculture</i>	5,436	5,951	5,767	5,774	6,138	6,478	6,488	6,537
Agriculture, forestry and fishing	5,436	5,951	5,767	5,774	6,138	6,478	6,488	6,537
Non-Agriculture	14,532	17,099	16,841	16,441	16,744	17,678	17,803	18,310
Industrial	1,230	1,775	1,700	1,690	1,858	1,851	1,806	1,799
Mining and quarrying	226	214	193	244	309	323	254	242
Manufacturing	710	1,144	1,100	1,043	1,130	1,102	1,094	1,088
Electricity, gas, steam and air conditioning supply	303	353	349	386	389	412	417	426
Water supply; sewerage, waste management and remediation activities	53	57	52	49	64	67	84	90
Services	13,419	15,379	15,203	14,804	14,905	15,876	16,063	16,596
Construction	1,531	1,505	1,399	1,330	1,520	1,754	1,537	1,726
Wholesale and retail trade and repair of motor vehicles	1,811	2,073	2,295	2,019	2,369	2,663	2,640	2,654
Transportation and storage	919	1,256	1,221	1,520	944	1,100	1,388	1,580
Accommodation and food service activities	90	90	100	106	117	120	127	142
Information and communication	389	402	417	426	507	446	448	434
Financial and insurance activities	949	1,373	1,219	1,354	1,497	1,711	1,729	1,838
Real estate activities	1,672	1,501	1,964	1,458	1,340	1,521	1,420	1,859
Professional, scientific and technical activities	3	5	6	9	10	11	13	12
Administrative and support service activities	47	46	32	31	29	29	32	36
Public administration and defence; compulsory social security	1,656	1,790	1,533	1,147	1,403	1,400	1,385	1,415
Education	3,419	4,098	3,923	4,130	3,815	3,778	3,906	3,651
Human health activities	637	694	713	747	754	783	788	876
Arts, entertainment and recreation	32	37	37	36	38	51	61	70
Other service activities	270	348	360	356	367	374	389	399
Gross provincial product (CVMs)	19,923	22,931	22,466	22,139	22,853	24,124	24,255	24,794

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0107 - SAKON NAKHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,471	13,237	16,209	13,366	13,652	15,244	14,597	15,074
<i>Agriculture</i>	9,471	13,237	16,209	13,366	13,652	15,244	14,597	15,074
Agriculture, forestry and fishing	9,471	13,237	16,209	13,366	13,652	15,244	14,597	15,074
Non-Agriculture	32,188	33,837	36,423	35,213	36,921	40,395	42,371	44,224
Industrial	4,674	3,431	4,341	3,580	3,978	4,773	4,986	5,377
Mining and quarrying	3	8	12	12	13	13	11	10
Manufacturing	4,091	2,756	3,429	2,758	3,140	3,921	4,085	4,529
Electricity, gas, steam and air conditioning supply	501	568	630	681	674	700	720	670
Water supply; sewerage, waste management and remediation activities	80	100	269	129	152	139	170	168
Services	27,514	30,406	32,082	31,632	32,943	35,622	37,385	38,847
Construction	2,014	2,212	2,541	2,679	2,604	2,661	2,553	2,859
Wholesale and retail trade and repair of motor vehicles	4,077	4,888	5,438	5,458	6,065	6,975	7,286	7,788
Transportation and storage	854	902	925	1,027	1,108	1,238	1,410	1,507
Accommodation and food service activities	234	228	247	251	273	292	330	371
Information and communication	424	445	426	476	560	527	660	675
Financial and insurance activities	2,583	2,846	3,253	3,619	4,055	4,759	4,926	5,203
Real estate activities	2,295	2,118	2,579	2,029	2,225	2,689	2,858	2,974
Professional, scientific and technical activities	10	13	13	14	14	15	16	19
Administrative and support service activities	111	58	59	58	60	63	70	83
Public administration and defence; compulsory social security	4,072	4,887	3,935	2,738	2,901	2,973	3,061	3,274
Education	8,993	9,749	10,478	10,951	10,652	10,881	11,551	11,194
Human health activities	1,265	1,407	1,491	1,619	1,686	1,791	1,872	2,030
Arts, entertainment and recreation	54	65	66	65	65	82	97	113
Other service activities	529	589	631	647	675	677	695	756
Gross provincial product (GPP)	41,659	47,074	52,632	48,578	50,573	55,639	56,968	59,297
GPP Per capita (Baht)	44,311	50,132	56,118	51,858	54,054	59,711	61,330	64,084
Population (1,000 persons)	940	939	938	937	936	932	929	925

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

0107 - SAKON NAKHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,479	6,359	6,209	6,605	6,950	7,804	7,535	7,930
<i>Agriculture</i>	5,479	6,359	6,209	6,605	6,950	7,804	7,535	7,930
Agriculture, forestry and fishing	5,479	6,359	6,209	6,605	6,950	7,804	7,535	7,930
Non-Agriculture	22,003	23,472	24,242	23,076	23,575	24,964	25,677	26,290
Industrial	2,142	2,282	2,383	2,280	2,435	2,683	2,756	2,828
Mining and quarrying	2	6	9	8	8	8	7	6
Manufacturing	1,608	1,689	1,712	1,675	1,800	2,015	2,070	2,121
Electricity, gas, steam and air conditioning supply	507	588	578	620	626	665	674	703
Water supply; sewerage, waste management and remediation activities	65	75	166	69	86	79	87	87
Services	19,939	21,273	21,944	20,873	21,216	22,356	23,000	23,541
Construction	1,414	1,508	1,711	1,798	1,821	1,906	1,800	1,984
Wholesale and retail trade and repair of motor vehicles	2,834	3,205	3,572	3,324	3,664	3,980	4,029	4,210
Transportation and storage	691	730	745	820	783	841	959	1,041
Accommodation and food service activities	223	210	218	217	225	226	241	259
Information and communication	527	554	533	606	719	673	817	849
Financial and insurance activities	1,804	2,026	2,216	2,433	2,718	3,165	3,286	3,500
Real estate activities	2,430	2,227	2,735	2,165	2,348	2,846	3,028	3,137
Professional, scientific and technical activities	11	14	13	15	14	16	17	19
Administrative and support service activities	75	38	38	37	39	40	44	51
Public administration and defence; compulsory social security	2,830	3,289	2,545	1,712	1,745	1,718	1,714	1,784
Education	5,634	5,780	6,013	5,993	5,546	5,501	5,690	5,388
Human health activities	919	995	1,018	1,072	1,080	1,108	1,123	1,186
Arts, entertainment and recreation	41	47	47	46	48	65	77	89
Other service activities	423	453	469	467	486	486	496	533
Gross provincial product (CVMs)	27,384	29,795	30,300	29,887	30,785	33,130	33,505	34,550

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0108 - KALASIN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,409	13,745	15,052	13,874	13,327	13,011	13,059	13,834
<i>Agriculture</i>	11,409	13,745	15,052	13,874	13,327	13,011	13,059	13,834
Agriculture, forestry and fishing	11,409	13,745	15,052	13,874	13,327	13,011	13,059	13,834
Non-Agriculture	33,761	35,320	36,884	36,143	36,887	40,581	42,461	45,417
Industrial	9,173	8,638	8,606	8,577	7,601	9,654	9,394	10,786
Mining and quarrying	26	24	22	24	26	33	27	26
Manufacturing	8,543	7,927	7,826	7,725	6,745	8,733	8,430	9,930
Electricity, gas, steam and air conditioning supply	531	607	663	734	716	762	766	673
Water supply; sewerage, waste management and remediation activities	73	81	96	93	113	126	170	157
Services	24,588	26,682	28,278	27,566	29,285	30,927	33,067	34,631
Construction	2,693	2,607	2,556	2,624	2,687	2,651	2,609	2,627
Wholesale and retail trade and repair of motor vehicles	4,052	4,625	4,648	4,938	5,707	6,284	6,679	7,268
Transportation and storage	753	796	839	877	899	977	1,069	1,134
Accommodation and food service activities	140	141	148	145	156	163	214	240
Information and communication	354	316	284	311	328	288	381	377
Financial and insurance activities	2,223	2,535	3,483	3,275	3,608	4,517	4,328	4,583
Real estate activities	2,175	1,654	2,237	1,709	1,990	2,207	3,508	4,247
Professional, scientific and technical activities	9	11	11	34	36	45	47	49
Administrative and support service activities	44	29	30	26	30	30	39	41
Public administration and defence; compulsory social security	2,930	3,251	2,534	1,691	2,150	2,117	2,220	2,350
Education	7,593	8,842	9,525	9,817	9,493	9,318	9,529	9,106
Human health activities	1,134	1,264	1,344	1,467	1,538	1,632	1,710	1,853
Arts, entertainment and recreation	52	63	64	64	64	79	94	111
Other service activities	437	549	574	588	600	619	638	644
Gross provincial product (GPP)	45,171	49,065	51,936	50,017	50,213	53,592	55,520	59,251
GPP Per capita (Baht)	54,961	59,858	63,528	61,343	61,749	66,271	68,988	73,998
Population (1,000 persons)	822	820	818	815	813	809	805	801

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

0108 - KALASIN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,047	6,078	5,571	6,372	6,425	6,609	6,442	6,990
<i>Agriculture</i>	6,047	6,078	5,571	6,372	6,425	6,609	6,442	6,990
Agriculture, forestry and fishing	6,047	6,078	5,571	6,372	6,425	6,609	6,442	6,990
Non-Agriculture	22,772	24,286	25,340	24,443	25,196	25,876	26,578	29,472
Industrial	4,620	5,201	5,547	5,777	5,819	5,910	5,693	7,862
Mining and quarrying	20	18	16	17	17	20	16	16
Manufacturing	3,982	4,477	4,818	5,004	5,030	5,058	4,843	6,911
Electricity, gas, steam and air conditioning supply	532	623	602	663	660	718	714	705
Water supply; sewerage, waste management and remediation activities	59	61	57	49	62	69	85	80
Services	17,850	18,642	19,311	18,176	18,869	19,433	20,348	20,991
Construction	1,889	1,776	1,720	1,760	1,878	1,899	1,839	1,822
Wholesale and retail trade and repair of motor vehicles	2,771	2,958	2,960	2,933	3,351	3,483	3,583	3,800
Transportation and storage	597	626	657	683	637	670	727	775
Accommodation and food service activities	133	126	127	119	122	121	152	164
Information and communication	430	385	349	389	412	360	461	465
Financial and insurance activities	1,600	1,851	2,456	2,288	2,512	3,122	2,986	3,206
Real estate activities	2,310	1,744	2,379	1,827	2,113	2,350	3,719	4,471
Professional, scientific and technical activities	9	10	10	31	32	41	42	44
Administrative and support service activities	30	19	20	17	20	19	25	26
Public administration and defence; compulsory social security	2,036	2,188	1,639	1,057	1,294	1,223	1,243	1,281
Education	4,746	5,229	5,452	5,358	4,927	4,696	4,679	4,369
Human health activities	824	894	918	971	983	1,005	1,021	1,076
Arts, entertainment and recreation	40	46	46	45	47	63	75	87
Other service activities	355	428	428	420	423	434	445	443
Gross provincial product (CVMs)	28,819	30,289	30,527	31,031	31,793	32,666	33,136	36,560

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0109 - NAKHON RATCHASIMA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	40,203	44,554	49,338	43,603	42,423	39,917	39,589	42,066
<i>Agriculture</i>	40,203	44,554	49,338	43,603	42,423	39,917	39,589	42,066
Agriculture, forestry and fishing	40,203	44,554	49,338	43,603	42,423	39,917	39,589	42,066
Non-Agriculture	169,592	188,527	196,100	202,534	209,321	222,856	237,284	253,445
<i>Industrial</i>	65,567	70,983	74,119	79,971	79,190	83,445	92,292	100,655
Mining and quarrying	1,944	1,932	1,936	1,918	2,382	2,816	2,658	2,749
Manufacturing	58,580	63,236	65,818	71,068	69,964	72,971	81,356	86,911
Electricity, gas, steam and air conditioning supply	4,568	5,201	5,756	6,212	6,031	6,803	7,239	9,951
Water supply; sewerage, waste management and remediation activities	476	615	608	773	814	854	1,038	1,043
<i>Services</i>	104,024	117,543	121,981	122,563	130,130	139,411	144,992	152,790
Construction	13,706	14,438	13,874	12,926	12,953	14,255	13,589	13,381
Wholesale and retail trade and repair of motor vehicles	24,085	26,845	28,249	30,456	33,150	36,860	39,251	43,067
Transportation and storage	5,271	5,947	5,874	5,968	6,248	6,530	7,246	7,345
Accommodation and food service activities	3,844	2,564	2,922	3,027	3,657	4,109	5,184	5,915
Information and communication	1,476	1,562	1,475	1,560	1,736	1,774	2,363	2,459
Financial and insurance activities	8,738	10,051	12,410	13,470	14,220	15,761	16,327	17,147
Real estate activities	7,358	8,631	7,848	7,601	7,569	8,845	9,055	9,463
Professional, scientific and technical activities	173	174	203	216	302	350	374	400
Administrative and support service activities	1,063	887	940	957	995	993	1,113	1,599
Public administration and defence; compulsory social security	14,937	19,974	19,459	16,329	16,692	16,908	17,609	18,815
Education	15,692	17,827	19,547	20,307	22,449	22,300	21,554	20,889
Human health activities	5,613	6,194	6,559	6,987	7,270	7,680	8,116	8,906
Arts, entertainment and recreation	373	448	458	469	467	563	665	762
Other service activities	1,696	2,004	2,163	2,290	2,422	2,484	2,547	2,641
Gross provincial product (GPP)	209,795	233,081	245,438	246,137	251,744	262,773	276,873	295,511
GPP Per capita (Baht)	83,140	92,415	97,363	97,688	99,964	104,394	110,050	117,517
Population (1,000 persons)	2,523	2,522	2,521	2,520	2,518	2,517	2,516	2,515

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

0109 - NAKHON RATCHASIMA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	22,588	22,278	20,805	21,111	20,749	20,814	21,100	21,168
<i>Agriculture</i>	22,588	22,278	20,805	21,111	20,749	20,814	21,100	21,168
Agriculture, forestry and fishing	22,588	22,278	20,805	21,111	20,749	20,814	21,100	21,168
Non-Agriculture	123,617	138,057	139,890	139,619	142,714	148,409	155,747	165,630
<i>Industrial</i>	45,467	52,403	52,887	55,267	55,076	56,928	62,697	69,675
Mining and quarrying	918	934	925	913	796	696	639	667
Manufacturing	39,711	45,879	46,529	48,567	48,532	49,963	55,617	60,731
Electricity, gas, steam and air conditioning supply	4,584	5,343	5,228	5,601	5,548	6,337	6,649	9,085
Water supply; sewerage, waste management and remediation activities	363	448	368	409	451	473	525	536
<i>Services</i>	77,992	85,347	86,687	84,048	87,316	91,134	92,809	95,872
Construction	9,782	9,999	9,465	8,808	9,151	10,317	9,679	9,381
Wholesale and retail trade and repair of motor vehicles	17,607	18,672	19,602	19,596	21,048	22,279	22,969	24,433
Transportation and storage	4,081	4,536	4,457	4,503	4,263	4,321	4,783	4,898
Accommodation and food service activities	3,691	2,429	2,652	2,730	3,135	3,284	3,883	4,212
Information and communication	1,796	1,904	1,805	1,945	2,181	2,219	2,892	3,066
Financial and insurance activities	5,906	6,847	8,091	8,605	9,067	9,964	10,429	10,931
Real estate activities	7,708	8,966	8,207	7,989	7,882	9,242	9,467	9,845
Professional, scientific and technical activities	139	135	155	163	229	265	280	296
Administrative and support service activities	750	604	631	632	664	662	730	1,037
Public administration and defence; compulsory social security	10,381	13,442	12,586	10,211	10,043	9,771	9,861	10,254
Education	9,966	10,708	11,376	11,273	11,859	11,424	10,768	10,206
Human health activities	4,357	4,712	4,850	5,032	5,073	5,178	5,327	5,715
Arts, entertainment and recreation	297	347	350	353	367	473	556	632
Other service activities	1,348	1,517	1,551	1,555	1,597	1,627	1,658	1,693
Gross provincial product (CVMs)	147,354	160,881	160,575	160,802	163,247	168,749	176,178	185,839

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0110 - CHAIYAPHUM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,020	17,065	19,582	17,112	17,076	16,326	17,316	18,670
<i>Agriculture</i>	14,020	17,065	19,582	17,112	17,076	16,326	17,316	18,670
Agriculture, forestry and fishing	14,020	17,065	19,582	17,112	17,076	16,326	17,316	18,670
Non-Agriculture	34,823	36,953	38,391	38,216	38,979	44,784	45,857	46,982
Industrial	9,683	8,659	8,888	8,825	8,134	11,307	11,900	12,067
Mining and quarrying	111	103	103	79	75	34	24	24
Manufacturing	8,680	7,560	7,673	7,534	6,909	8,745	8,767	9,372
Electricity, gas, steam and air conditioning supply	708	793	872	924	863	2,208	2,724	2,178
Water supply; sewerage, waste management and remediation activities	184	203	240	289	286	320	385	493
Services	25,140	28,294	29,502	29,391	30,844	33,477	33,957	34,915
Construction	1,948	1,967	1,964	1,911	2,140	2,174	2,016	2,287
Wholesale and retail trade and repair of motor vehicles	4,698	5,267	5,726	5,867	6,268	7,104	7,518	8,279
Transportation and storage	832	849	849	897	982	1,074	1,279	1,372
Accommodation and food service activities	62	50	55	56	66	76	93	111
Information and communication	512	524	462	568	690	750	742	795
Financial and insurance activities	2,264	2,612	3,041	3,361	3,831	4,252	4,432	4,569
Real estate activities	2,354	2,746	3,198	2,882	2,747	3,566	3,158	2,759
Professional, scientific and technical activities	17	13	5	2	2	3	4	9
Administrative and support service activities	99	115	118	147	135	122	118	109
Public administration and defence; compulsory social security	3,047	3,399	2,704	1,841	2,337	2,371	2,386	2,549
Education	7,400	8,527	9,000	9,318	8,975	9,163	9,244	8,897
Human health activities	1,373	1,511	1,626	1,776	1,880	1,981	2,081	2,208
Arts, entertainment and recreation	113	136	138	138	138	172	204	238
Other service activities	420	579	616	627	654	668	681	734
Gross provincial product (GPP)	48,843	54,017	57,973	55,328	56,055	61,110	63,173	65,653
GPP Per capita (Baht)	50,775	56,240	60,452	57,782	58,632	64,247	66,740	69,730
Population (1,000 persons)	962	960	959	958	956	951	947	942

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

0110 - CHAIYAPHUM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,960	8,195	7,942	8,011	8,288	8,402	8,831	9,533
<i>Agriculture</i>	7,960	8,195	7,942	8,011	8,288	8,402	8,831	9,533
Agriculture, forestry and fishing	7,960	8,195	7,942	8,011	8,288	8,402	8,831	9,533
Non-Agriculture	25,012	26,392	27,022	26,086	26,699	28,793	28,888	30,028
Industrial	6,280	6,166	6,386	6,223	6,338	7,327	7,562	8,409
Mining and quarrying	86	80	74	55	48	21	14	15
Manufacturing	5,330	5,162	5,400	5,222	5,362	5,413	5,313	6,487
Electricity, gas, steam and air conditioning supply	727	831	807	847	808	1,943	2,388	1,754
Water supply; sewerage, waste management and remediation activities	147	152	144	151	157	176	192	250
Services	18,743	20,307	20,717	19,943	20,442	21,627	21,489	21,791
Construction	1,354	1,329	1,313	1,272	1,486	1,548	1,412	1,577
Wholesale and retail trade and repair of motor vehicles	3,169	3,294	3,555	3,387	3,590	3,840	3,941	4,245
Transportation and storage	681	682	680	713	679	711	832	904
Accommodation and food service activities	59	46	50	49	56	60	70	79
Information and communication	885	919	821	1,048	1,290	1,396	1,305	1,442
Financial and insurance activities	1,621	1,905	2,123	2,325	2,635	2,902	3,034	3,165
Real estate activities	2,499	2,897	3,402	3,087	2,911	3,789	3,358	2,921
Professional, scientific and technical activities	14	10	4	1	1	2	3	7
Administrative and support service activities	69	77	78	95	89	80	76	69
Public administration and defence; compulsory social security	2,118	2,287	1,749	1,151	1,406	1,370	1,336	1,389
Education	4,613	5,028	5,136	5,070	4,644	4,603	4,525	4,255
Human health activities	1,005	1,078	1,121	1,188	1,213	1,231	1,255	1,295
Arts, entertainment and recreation	85	100	99	97	102	137	162	187
Other service activities	338	448	459	453	469	478	484	515
Gross provincial product (CVMs)	33,393	34,990	35,220	34,516	35,445	37,526	38,129	40,052

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0111 - YASOTHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,778	7,088	9,228	7,527	6,978	6,902	6,848	7,426
<i>Agriculture</i>	5,778	7,088	9,228	7,527	6,978	6,902	6,848	7,426
Agriculture, forestry and fishing	5,778	7,088	9,228	7,527	6,978	6,902	6,848	7,426
Non-Agriculture	16,393	16,914	18,158	17,415	17,917	19,498	19,939	20,367
Industrial	2,879	2,132	2,649	2,028	2,299	2,670	2,881	3,013
Mining and quarrying	82	101	79	77	94	139	143	147
Manufacturing	2,494	1,692	2,190	1,542	1,801	2,106	2,278	2,436
Electricity, gas, steam and air conditioning supply	256	287	320	347	335	352	367	331
Water supply; sewerage, waste management and remediation activities	47	52	59	62	69	72	94	100
Services	13,514	14,782	15,509	15,388	15,617	16,828	17,057	17,355
Construction	1,024	1,241	1,355	1,391	1,147	1,284	1,165	862
Wholesale and retail trade and repair of motor vehicles	2,064	2,265	2,614	2,527	2,768	3,152	3,265	3,548
Transportation and storage	403	413	469	515	513	639	656	688
Accommodation and food service activities	61	59	69	67	73	79	96	109
Information and communication	209	221	215	214	290	253	292	307
Financial and insurance activities	1,371	1,595	1,742	2,003	2,177	2,510	2,560	2,696
Real estate activities	1,535	1,321	1,326	1,100	1,014	1,181	1,110	1,258
Professional, scientific and technical activities	1	1	1	1	2	2	2	2
Administrative and support service activities	32	35	47	62	19	20	21	25
Public administration and defence; compulsory social security	1,631	1,688	1,378	954	1,293	1,316	1,356	1,458
Education	3,907	4,467	4,733	4,909	4,598	4,567	4,626	4,429
Human health activities	962	1,049	1,110	1,186	1,248	1,321	1,380	1,478
Arts, entertainment and recreation	37	44	45	45	45	56	67	80
Other service activities	278	381	405	413	429	447	460	415
Gross provincial product (GPP)	22,171	24,002	27,386	24,942	24,895	26,399	26,787	27,793
GPP Per capita (Baht)	45,717	49,770	57,111	52,309	52,511	56,173	57,418	60,055
Population (1,000 persons)	485	482	480	477	474	470	467	463

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

0111 - YASOTHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,065	2,981	3,029	3,199	3,062	3,176	3,174	3,449
<i>Agriculture</i>	3,065	2,981	3,029	3,199	3,062	3,176	3,174	3,449
Agriculture, forestry and fishing	3,065	2,981	3,029	3,199	3,062	3,176	3,174	3,449
Non-Agriculture	11,553	12,369	12,656	12,138	12,062	12,663	12,699	12,737
Industrial	1,588	1,802	1,791	1,725	1,742	1,826	1,944	1,947
Mining and quarrying	64	78	57	53	60	86	86	88
Manufacturing	1,252	1,418	1,437	1,364	1,368	1,399	1,498	1,491
Electricity, gas, steam and air conditioning supply	256	294	291	313	309	332	342	346
Water supply; sewerage, waste management and remediation activities	38	39	35	32	38	40	47	51
Services	9,983	10,552	10,841	10,390	10,303	10,819	10,744	10,778
Construction	721	849	917	938	806	925	826	601
Wholesale and retail trade and repair of motor vehicles	1,453	1,493	1,727	1,535	1,676	1,796	1,794	1,901
Transportation and storage	318	327	369	402	347	417	428	457
Accommodation and food service activities	60	58	65	64	67	67	75	81
Information and communication	263	279	273	278	380	330	368	392
Financial and insurance activities	949	1,117	1,173	1,335	1,446	1,652	1,688	1,798
Real estate activities	1,627	1,390	1,407	1,175	1,072	1,252	1,178	1,328
Professional, scientific and technical activities	2	1	1	1	2	2	2	2
Administrative and support service activities	21	23	31	39	12	13	13	15
Public administration and defence; compulsory social security	1,134	1,136	891	596	778	760	759	795
Education	2,437	2,637	2,705	2,676	2,385	2,301	2,272	2,126
Human health activities	737	787	810	843	859	879	893	935
Arts, entertainment and recreation	28	33	32	32	33	45	53	63
Other service activities	218	287	294	290	299	310	317	283
Gross provincial product (CVMs)	14,804	15,471	15,798	15,667	15,396	16,110	16,142	16,534

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0112 - UBON RATCHATHANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	18,312	24,473	29,538	21,543	21,977	22,213	23,115	24,428
<i>Agriculture</i>	18,312	24,473	29,538	21,543	21,977	22,213	23,115	24,428
Agriculture, forestry and fishing	18,312	24,473	29,538	21,543	21,977	22,213	23,115	24,428
Non-Agriculture	68,674	73,840	82,071	77,947	85,733	92,444	99,364	99,789
Industrial	13,416	10,797	15,742	14,389	18,226	20,612	22,526	19,734
Mining and quarrying	563	545	561	604	634	786	806	914
Manufacturing	11,532	8,754	13,448	11,927	15,655	17,850	19,676	16,933
Electricity, gas, steam and air conditioning supply	1,170	1,325	1,520	1,636	1,689	1,710	1,744	1,582
Water supply; sewerage, waste management and remediation activities	150	173	214	222	247	266	299	305
Services	55,258	63,043	66,329	63,558	67,507	71,832	76,838	80,055
Construction	3,996	4,207	4,899	4,008	4,763	5,285	5,647	5,802
Wholesale and retail trade and repair of motor vehicles	10,765	12,078	13,786	13,586	15,019	16,431	17,962	19,546
Transportation and storage	1,742	1,998	2,043	2,061	2,407	2,724	3,325	3,391
Accommodation and food service activities	831	743	805	803	861	932	1,151	1,294
Information and communication	891	938	880	794	845	860	924	913
Financial and insurance activities	5,289	5,995	6,966	7,952	8,502	9,293	9,540	10,084
Real estate activities	7,689	7,952	7,005	5,874	5,310	5,789	6,600	6,681
Professional, scientific and technical activities	6	7	9	15	18	24	36	50
Administrative and support service activities	253	221	484	509	479	476	549	624
Public administration and defence; compulsory social security	7,395	9,737	8,440	6,546	7,528	7,689	7,962	8,513
Education	12,581	15,086	16,686	16,762	16,927	17,167	17,646	17,086
Human health activities	2,798	3,092	3,288	3,580	3,732	3,952	4,189	4,527
Arts, entertainment and recreation	128	155	157	161	166	202	239	277
Other service activities	893	834	881	906	949	1,006	1,069	1,267
Gross provincial product (GPP)	86,986	98,313	111,609	99,490	107,710	114,657	122,479	124,217
GPP Per capita (Baht)	49,856	56,382	64,045	57,124	61,881	65,925	70,424	71,469
Population (1,000 persons)	1,745	1,744	1,743	1,742	1,741	1,739	1,739	1,738

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

0112 - UBON RATCHATHANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,163	11,149	11,033	10,326	10,877	11,448	12,138	12,653
<i>Agriculture</i>	10,163	11,149	11,033	10,326	10,877	11,448	12,138	12,653
Agriculture, forestry and fishing	10,163	11,149	11,033	10,326	10,877	11,448	12,138	12,653
Non-Agriculture	49,922	54,796	58,586	54,919	58,871	61,436	64,558	63,398
Industrial	7,868	8,406	10,903	10,814	13,237	14,166	14,978	12,547
Mining and quarrying	437	421	402	415	404	487	483	551
Manufacturing	6,225	6,627	9,063	8,909	11,235	12,004	12,800	10,326
Electricity, gas, steam and air conditioning supply	1,188	1,374	1,392	1,485	1,565	1,617	1,618	1,638
Water supply; sewerage, waste management and remediation activities	122	131	128	116	137	147	149	155
Services	42,065	46,471	47,872	44,257	45,917	47,589	49,917	51,134
Construction	2,815	2,880	3,316	2,702	3,347	3,805	4,000	4,046
Wholesale and retail trade and repair of motor vehicles	8,157	8,673	9,870	9,031	9,852	10,240	10,867	11,530
Transportation and storage	1,427	1,634	1,654	1,656	1,727	1,879	2,283	2,363
Accommodation and food service activities	778	677	704	690	705	714	830	890
Information and communication	1,113	1,172	1,103	1,014	1,087	1,103	1,152	1,162
Financial and insurance activities	3,633	4,165	4,636	5,202	5,557	6,022	6,222	6,583
Real estate activities	8,175	8,392	7,446	6,278	5,626	6,151	7,010	7,060
Professional, scientific and technical activities	6	7	9	14	17	23	34	46
Administrative and support service activities	173	146	314	325	309	307	349	392
Public administration and defence; compulsory social security	5,139	6,553	5,459	4,093	4,529	4,443	4,459	4,640
Education	7,947	9,015	9,660	9,256	8,897	8,753	8,773	8,305
Human health activities	2,094	2,262	2,329	2,463	2,479	2,530	2,603	2,741
Arts, entertainment and recreation	97	114	113	114	122	161	189	217
Other service activities	712	640	652	651	678	717	757	886
Gross provincial product (CVMs)	60,526	66,428	69,706	65,316	69,753	72,919	76,757	76,254

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0113 - ROI ET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,944	14,310	20,175	16,838	15,760	15,773	14,899	14,804
<i>Agriculture</i>	10,944	14,310	20,175	16,838	15,760	15,773	14,899	14,804
Agriculture, forestry and fishing	10,944	14,310	20,175	16,838	15,760	15,773	14,899	14,804
Non-Agriculture	45,284	48,216	49,659	47,581	50,922	54,479	58,374	60,798
Industrial	9,322	6,083	7,111	5,427	6,250	7,372	7,475	7,988
Mining and quarrying	76	83	76	83	108	237	254	230
Manufacturing	8,525	5,184	6,156	4,354	5,153	6,085	6,109	6,702
Electricity, gas, steam and air conditioning supply	629	719	772	869	859	906	940	849
Water supply; sewerage, waste management and remediation activities	91	98	107	121	130	144	173	208
Services	35,962	42,133	42,548	42,154	44,672	47,107	50,898	52,809
Construction	2,262	3,510	2,702	2,503	2,592	2,688	2,471	2,774
Wholesale and retail trade and repair of motor vehicles	5,385	5,909	6,822	6,975	7,856	8,560	10,740	11,719
Transportation and storage	888	931	971	1,017	1,073	1,228	1,406	1,491
Accommodation and food service activities	216	376	414	419	467	599	653	741
Information and communication	405	406	383	386	452	379	428	459
Financial and insurance activities	3,626	4,134	4,720	5,221	6,016	6,801	7,130	7,610
Real estate activities	4,177	4,144	3,689	3,545	4,109	4,774	5,570	5,342
Professional, scientific and technical activities	8	10	11	12	11	13	13	19
Administrative and support service activities	84	54	66	71	74	78	84	84
Public administration and defence; compulsory social security	5,537	6,864	6,455	5,022	5,721	5,496	5,586	5,913
Education	10,627	12,518	12,839	13,384	12,539	12,545	12,695	12,328
Human health activities	1,878	2,162	2,307	2,436	2,563	2,699	2,814	3,020
Arts, entertainment and recreation	97	117	119	118	118	148	175	205
Other service activities	773	1,000	1,051	1,042	1,078	1,098	1,131	1,106
Gross provincial product (GPP)	56,228	62,527	69,834	64,420	66,682	70,252	73,273	75,602
GPP Per capita (Baht)	51,853	57,666	64,410	59,420	61,512	65,124	68,263	70,803
Population (1,000 persons)	1,084	1,084	1,084	1,084	1,084	1,079	1,073	1,068

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

0113 - ROI ET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,098	5,864	6,118	6,675	6,467	6,745	6,491	6,388
<i>Agriculture</i>	6,098	5,864	6,118	6,675	6,467	6,745	6,491	6,388
Agriculture, forestry and fishing	6,098	5,864	6,118	6,675	6,467	6,745	6,491	6,388
Non-Agriculture	31,084	34,622	33,894	32,728	33,827	34,824	36,733	37,542
Industrial	4,519	4,684	4,352	4,427	4,563	4,744	4,858	4,939
Mining and quarrying	59	64	54	57	69	129	136	123
Manufacturing	3,824	3,926	3,645	3,661	3,767	3,819	3,901	3,962
Electricity, gas, steam and air conditioning supply	630	738	702	786	792	854	876	888
Water supply; sewerage, waste management and remediation activities	73	73	64	63	71	79	85	105
Services	26,660	30,229	29,810	28,527	29,496	30,323	32,132	32,864
Construction	1,591	2,396	1,821	1,681	1,812	1,925	1,742	1,925
Wholesale and retail trade and repair of motor vehicles	3,980	4,126	4,752	4,495	5,032	5,197	6,348	6,761
Transportation and storage	712	743	773	803	740	810	921	990
Accommodation and food service activities	211	368	388	395	418	496	505	543
Information and communication	517	522	497	514	605	503	544	599
Financial and insurance activities	2,603	3,029	3,323	3,648	4,180	4,689	4,911	5,331
Real estate activities	4,439	4,378	3,931	3,804	4,360	5,081	5,932	5,663
Professional, scientific and technical activities	9	11	12	12	12	14	14	20
Administrative and support service activities	58	36	43	46	48	51	54	53
Public administration and defence; compulsory social security	3,848	4,619	4,175	3,141	3,442	3,176	3,128	3,223
Education	6,646	7,407	7,353	7,310	6,515	6,329	6,241	5,922
Human health activities	1,447	1,631	1,690	1,738	1,773	1,805	1,832	1,920
Arts, entertainment and recreation	73	85	85	83	88	118	139	161
Other service activities	604	748	754	719	735	746	764	737
Gross provincial product (CVMs)	37,231	40,366	40,110	40,185	40,853	42,188	43,626	44,249

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0114 - BURI RAM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	17,968	18,724	23,701	20,705	20,359	20,095	19,981	16,308
<i>Agriculture</i>	17,968	18,724	23,701	20,705	20,359	20,095	19,981	16,308
Agriculture, forestry and fishing	17,968	18,724	23,701	20,705	20,359	20,095	19,981	16,308
Non-Agriculture	49,216	50,724	55,179	53,912	58,932	62,358	65,318	66,121
Industrial	11,994	11,029	11,718	11,637	12,744	13,813	15,098	15,133
Mining and quarrying	437	444	411	382	412	368	453	469
Manufacturing	10,578	9,571	10,170	10,018	11,076	12,138	13,241	13,336
Electricity, gas, steam and air conditioning supply	744	850	950	1,030	1,031	1,098	1,152	1,075
Water supply; sewerage, waste management and remediation activities	235	164	187	207	225	209	253	253
Services	37,222	39,694	43,460	42,275	46,187	48,545	50,220	50,988
Construction	2,958	3,073	2,675	2,503	2,994	3,122	3,151	3,900
Wholesale and retail trade and repair of motor vehicles	7,478	8,080	9,008	9,564	10,022	10,629	11,275	11,011
Transportation and storage	818	885	930	1,002	1,101	1,230	1,383	1,467
Accommodation and food service activities	214	233	270	286	339	395	464	521
Information and communication	432	475	449	442	517	436	534	620
Financial and insurance activities	3,356	3,853	4,632	5,240	5,729	6,491	6,775	7,058
Real estate activities	4,501	3,676	5,173	2,632	4,458	3,592	3,838	3,675
Professional, scientific and technical activities	3	8	10	11	12	14	15	15
Administrative and support service activities	88	49	54	58	60	71	85	117
Public administration and defence; compulsory social security	4,593	4,752	3,933	2,893	3,632	3,762	3,837	4,054
Education	9,746	11,340	12,801	13,947	13,445	14,373	14,368	13,728
Human health activities	1,777	1,944	2,002	2,155	2,256	2,404	2,516	2,709
Arts, entertainment and recreation	97	134	328	436	507	911	716	887
Other service activities	1,160	1,191	1,195	1,109	1,116	1,114	1,262	1,226
Gross provincial product (GPP)	67,185	69,448	78,879	74,617	79,290	82,453	85,299	82,429
GPP Per capita (Baht)	52,971	55,011	62,774	59,659	63,691	66,540	69,158	67,142
Population (1,000 persons)	1,268	1,262	1,257	1,251	1,245	1,239	1,233	1,228

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

0114 - BURI RAM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,459	8,081	8,208	8,925	9,019	9,178	9,224	7,663
<i>Agriculture</i>	9,459	8,081	8,208	8,925	9,019	9,178	9,224	7,663
Agriculture, forestry and fishing	9,459	8,081	8,208	8,925	9,019	9,178	9,224	7,663
Non-Agriculture	35,958	37,343	39,941	38,093	40,932	41,443	42,251	42,724
Industrial	8,448	9,044	9,567	9,924	10,820	10,499	10,993	11,680
Mining and quarrying	340	343	294	262	263	228	271	283
Manufacturing	7,196	7,738	8,323	8,662	9,526	9,181	9,576	10,201
Electricity, gas, steam and air conditioning supply	745	873	863	931	950	1,036	1,074	1,125
Water supply; sewerage, waste management and remediation activities	188	123	113	108	124	115	126	128
Services	27,511	28,286	30,347	28,259	30,242	30,972	31,332	31,200
Construction	2,080	2,099	1,805	1,682	2,095	2,239	2,223	2,709
Wholesale and retail trade and repair of motor vehicles	5,289	5,355	5,968	5,740	6,044	6,074	6,189	5,788
Transportation and storage	675	727	761	814	785	837	930	999
Accommodation and food service activities	206	217	240	249	281	307	341	366
Information and communication	570	629	597	602	711	595	697	829
Financial and insurance activities	2,345	2,742	3,167	3,548	3,865	4,348	4,551	4,781
Real estate activities	4,795	3,892	5,525	2,830	4,739	3,831	4,095	3,903
Professional, scientific and technical activities	4	9	12	12	13	17	18	17
Administrative and support service activities	59	32	34	37	38	46	54	72
Public administration and defence; compulsory social security	3,192	3,198	2,544	1,809	2,186	2,174	2,149	2,209
Education	6,080	6,693	7,312	7,596	6,964	7,229	7,041	6,573
Human health activities	1,341	1,433	1,427	1,490	1,508	1,551	1,575	1,652
Arts, entertainment and recreation	73	99	242	324	379	691	545	679
Other service activities	921	906	866	763	746	739	832	798
Gross provincial product (CVMs)	45,492	45,003	47,481	47,190	49,870	50,558	51,365	49,770

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0115 - SURIN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,786	17,814	23,190	18,647	19,098	18,841	18,641	17,452
<i>Agriculture</i>	14,786	17,814	23,190	18,647	19,098	18,841	18,641	17,452
Agriculture, forestry and fishing	14,786	17,814	23,190	18,647	19,098	18,841	18,641	17,452
Non-Agriculture	41,617	44,987	47,723	46,419	49,672	53,146	55,624	58,439
Industrial	8,673	8,184	8,157	7,837	8,043	8,660	9,493	10,647
Mining and quarrying	541	532	490	449	519	530	444	383
Manufacturing	7,359	6,766	6,704	6,331	6,468	7,008	7,887	9,161
Electricity, gas, steam and air conditioning supply	647	740	813	876	862	910	927	831
Water supply; sewerage, waste management and remediation activities	125	146	149	181	193	213	235	272
Services	32,944	36,803	39,566	38,581	41,629	44,485	46,130	47,792
Construction	2,288	2,387	3,019	2,843	2,683	3,024	3,187	3,527
Wholesale and retail trade and repair of motor vehicles	5,937	6,555	7,298	7,085	8,269	9,124	9,674	10,111
Transportation and storage	986	1,065	1,092	1,159	1,231	1,397	1,606	1,708
Accommodation and food service activities	346	368	409	404	451	505	554	624
Information and communication	470	479	451	409	530	452	505	594
Financial and insurance activities	3,071	3,487	4,642	5,190	5,745	6,329	6,554	6,830
Real estate activities	4,047	4,125	4,519	3,371	3,600	3,703	3,834	4,003
Professional, scientific and technical activities	8	23	23	24	18	29	24	21
Administrative and support service activities	100	48	51	53	68	77	90	94
Public administration and defence; compulsory social security	4,367	5,330	4,203	2,927	4,374	4,494	4,562	4,769
Education	8,677	9,901	10,684	11,812	11,219	11,713	11,757	11,454
Human health activities	1,993	2,167	2,287	2,419	2,515	2,661	2,790	2,918
Arts, entertainment and recreation	87	105	107	107	106	132	157	184
Other service activities	566	762	781	777	819	847	837	955
Gross provincial product (GPP)	56,402	62,802	70,913	65,065	68,770	71,986	74,265	75,891
GPP Per capita (Baht)	50,445	56,378	63,899	58,850	62,437	65,917	68,499	70,556
Population (1,000 persons)	1,118	1,114	1,110	1,106	1,101	1,092	1,084	1,076

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

0115 - SURIN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	8,038	7,333	7,288	7,600	7,972	8,127	8,131	7,644
<i>Agriculture</i>	8,038	7,333	7,288	7,600	7,972	8,127	8,131	7,644
Agriculture, forestry and fishing	8,038	7,333	7,288	7,600	7,972	8,127	8,131	7,644
Non-Agriculture	30,154	32,988	34,157	32,756	34,408	35,309	36,249	38,086
Industrial	5,103	5,825	5,589	5,794	6,028	5,743	6,213	7,419
Mining and quarrying	420	411	351	308	330	328	266	231
Manufacturing	3,919	4,513	4,375	4,566	4,752	4,410	4,915	6,071
Electricity, gas, steam and air conditioning supply	648	759	738	792	795	858	864	869
Water supply; sewerage, waste management and remediation activities	100	109	89	93	105	116	116	137
Services	24,826	26,850	28,255	26,643	28,041	29,174	29,637	30,264
Construction	1,608	1,629	2,038	1,912	1,879	2,170	2,251	2,452
Wholesale and retail trade and repair of motor vehicles	4,262	4,423	4,903	4,431	5,116	5,332	5,482	5,585
Transportation and storage	818	877	893	943	865	939	1,069	1,154
Accommodation and food service activities	328	345	367	361	384	400	410	440
Information and communication	604	616	582	541	705	598	642	773
Financial and insurance activities	2,197	2,577	3,300	3,659	4,041	4,410	4,564	4,831
Real estate activities	4,323	4,381	4,842	3,637	3,842	3,963	4,106	4,267
Professional, scientific and technical activities	8	23	22	23	17	28	23	20
Administrative and support service activities	67	31	33	33	43	49	57	58
Public administration and defence; compulsory social security	3,035	3,587	2,719	1,830	2,632	2,597	2,555	2,599
Education	5,380	5,804	6,060	6,386	5,768	5,848	5,719	5,443
Human health activities	1,571	1,678	1,725	1,781	1,796	1,837	1,878	1,922
Arts, entertainment and recreation	66	77	77	76	78	106	125	144
Other service activities	455	582	563	531	544	560	550	618
Gross provincial product (CVMs)	38,301	40,076	41,024	40,466	42,490	43,524	44,385	45,402

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,776	12,370	15,173	13,631	12,046	12,059	12,065	13,000
<i>Agriculture</i>	9,776	12,370	15,173	13,631	12,046	12,059	12,065	13,000
Agriculture, forestry and fishing	9,776	12,370	15,173	13,631	12,046	12,059	12,065	13,000
Non-Agriculture	33,135	34,001	36,285	34,581	38,417	42,195	44,858	46,695
Industrial	7,638	5,887	6,826	5,870	6,603	7,723	8,091	9,053
Mining and quarrying	55	51	57	57	55	56	47	67
Manufacturing	6,940	5,091	5,886	4,855	5,633	6,690	7,030	8,021
Electricity, gas, steam and air conditioning supply	527	610	686	738	720	754	780	704
Water supply; sewerage, waste management and remediation activities	116	135	197	220	195	223	233	261
Services	25,497	28,115	29,459	28,711	31,814	34,472	36,768	37,643
Construction	2,109	2,475	2,186	2,021	2,530	2,900	2,960	3,343
Wholesale and retail trade and repair of motor vehicles	3,710	4,180	4,637	4,793	5,041	5,711	6,100	6,580
Transportation and storage	771	873	992	1,095	1,190	1,355	1,627	1,740
Accommodation and food service activities	283	146	157	190	200	321	332	372
Information and communication	467	444	377	363	393	308	358	509
Financial and insurance activities	2,592	2,920	3,491	3,955	4,395	5,105	5,423	5,859
Real estate activities	2,629	2,345	2,860	2,149	2,187	2,743	3,226	2,720
Professional, scientific and technical activities	11	12	13	13	17	22	27	20
Administrative and support service activities	50	28	31	35	40	43	47	55
Public administration and defence; compulsory social security	2,922	3,202	2,587	1,765	2,228	2,234	2,330	2,451
Education	7,873	9,023	9,498	9,579	10,729	10,718	11,207	10,708
Human health activities	1,405	1,536	1,659	1,772	1,848	1,969	2,041	2,206
Arts, entertainment and recreation	73	87	89	88	88	110	131	153
Other service activities	603	843	881	895	929	935	959	927
Gross provincial product (GPP)	42,911	46,372	51,459	48,212	50,464	54,254	56,923	59,695
GPP Per capita (Baht)	52,110	56,564	63,051	59,339	62,392	67,615	71,418	75,418
Population (1,000 persons)	823	820	816	812	809	802	797	792

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

0116 - MAHA SARAKHAM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,827	5,430	5,009	5,789	5,199	5,421	5,525	5,819
<i>Agriculture</i>	5,827	5,430	5,009	5,789	5,199	5,421	5,525	5,819
Agriculture, forestry and fishing	5,827	5,430	5,009	5,789	5,199	5,421	5,525	5,819
Non-Agriculture	22,284	23,696	24,285	23,229	25,130	26,617	27,852	28,709
Industrial	3,553	3,778	3,876	3,967	4,323	4,607	4,845	5,437
Mining and quarrying	43	40	41	39	35	35	28	40
Manufacturing	2,914	3,073	3,150	3,215	3,579	3,805	4,036	4,566
Electricity, gas, steam and air conditioning supply	528	626	623	667	664	711	727	736
Water supply; sewerage, waste management and remediation activities	94	103	124	119	111	128	121	138
Services	18,550	19,726	20,212	19,019	20,545	21,733	22,715	22,958
Construction	1,472	1,678	1,465	1,349	1,761	2,069	2,078	2,310
Wholesale and retail trade and repair of motor vehicles	2,569	2,709	3,006	2,871	2,996	3,201	3,309	3,489
Transportation and storage	590	658	744	816	786	861	1,018	1,100
Accommodation and food service activities	254	128	131	155	156	236	230	246
Information and communication	551	524	447	440	479	373	416	603
Financial and insurance activities	1,872	2,147	2,469	2,779	3,072	3,538	3,752	4,124
Real estate activities	2,782	2,462	3,027	2,289	2,305	2,900	3,413	2,864
Professional, scientific and technical activities	12	12	13	12	17	22	26	19
Administrative and support service activities	34	18	20	22	26	27	30	34
Public administration and defence; compulsory social security	2,031	2,155	1,674	1,104	1,341	1,291	1,305	1,336
Education	4,896	5,307	5,407	5,199	5,541	5,375	5,477	5,113
Human health activities	1,032	1,097	1,144	1,186	1,199	1,235	1,244	1,310
Arts, entertainment and recreation	55	64	64	62	65	88	104	120
Other service activities	475	633	627	605	613	613	625	596
Gross provincial product (CVMs)	28,212	29,154	29,083	29,526	30,408	32,088	33,383	34,568

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0117 - SI SA KET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,341	19,704	22,527	18,624	18,644	19,113	19,830	20,472
<i>Agriculture</i>	16,341	19,704	22,527	18,624	18,644	19,113	19,830	20,472
Agriculture, forestry and fishing	16,341	19,704	22,527	18,624	18,644	19,113	19,830	20,472
Non-Agriculture	38,301	41,009	43,673	42,517	45,540	48,492	50,686	52,012
Industrial	5,610	3,862	4,691	4,066	4,821	5,367	5,607	5,751
Mining and quarrying	144	140	135	138	134	184	197	209
Manufacturing	4,830	2,990	3,728	3,033	3,774	4,238	4,356	4,596
Electricity, gas, steam and air conditioning supply	574	655	733	784	780	818	852	771
Water supply; sewerage, waste management and remediation activities	63	77	95	112	132	127	203	175
Services	32,691	37,147	38,982	38,451	40,719	43,125	45,079	46,261
Construction	2,202	2,093	2,336	2,707	2,508	2,729	2,872	3,053
Wholesale and retail trade and repair of motor vehicles	5,112	5,651	6,122	6,200	7,072	7,983	8,492	9,190
Transportation and storage	771	782	791	843	888	977	1,128	1,296
Accommodation and food service activities	1,939	2,510	2,579	2,532	2,672	2,787	2,964	3,312
Information and communication	337	338	316	338	408	341	384	416
Financial and insurance activities	3,031	3,491	3,872	4,477	4,959	5,679	5,942	6,295
Real estate activities	3,223	3,309	3,627	2,269	2,773	2,818	3,134	2,751
Professional, scientific and technical activities	4	5	7	9	11	10	10	10
Administrative and support service activities	94	130	109	114	117	113	129	130
Public administration and defence; compulsory social security	3,929	4,121	3,352	2,385	3,186	3,246	3,209	3,346
Education	9,795	12,097	13,061	13,668	13,114	13,281	13,516	12,941
Human health activities	1,471	1,635	1,744	1,873	1,970	2,086	2,179	2,334
Arts, entertainment and recreation	96	116	118	117	117	146	173	203
Other service activities	686	869	950	918	925	929	947	984
Gross provincial product (GPP)	54,643	60,713	66,200	61,141	64,184	67,605	70,516	72,484
GPP Per capita (Baht)	52,115	58,283	63,967	59,469	62,845	67,215	71,028	73,958
Population (1,000 persons)	1,048	1,042	1,035	1,028	1,021	1,006	993	980

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

0117 - SI SA KET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	8,298	8,463	7,758	8,181	8,419	8,812	9,116	9,411
<i>Agriculture</i>	8,298	8,463	7,758	8,181	8,419	8,812	9,116	9,411
Agriculture, forestry and fishing	8,298	8,463	7,758	8,181	8,419	8,812	9,116	9,411
Non-Agriculture	26,852	29,020	29,679	28,443	29,453	30,305	31,063	31,261
Industrial	2,525	2,591	2,582	2,713	2,851	2,901	3,044	2,998
Mining and quarrying	111	108	96	95	85	114	116	125
Manufacturing	1,888	1,905	1,910	2,009	2,128	2,122	2,212	2,168
Electricity, gas, steam and air conditioning supply	574	672	666	708	720	772	794	807
Water supply; sewerage, waste management and remediation activities	51	58	57	59	73	70	102	89
Services	24,406	26,605	27,282	25,843	26,719	27,527	28,133	28,387
Construction	1,540	1,423	1,573	1,813	1,754	1,955	2,025	2,119
Wholesale and retail trade and repair of motor vehicles	3,508	3,579	3,865	3,564	4,067	4,334	4,450	4,679
Transportation and storage	632	655	656	694	640	673	775	903
Accommodation and food service activities	1,836	2,218	2,186	2,031	2,052	2,043	2,077	2,240
Information and communication	440	443	419	459	558	463	499	554
Financial and insurance activities	2,150	2,502	2,680	3,076	3,400	3,865	4,035	4,334
Real estate activities	3,438	3,508	3,879	2,444	2,952	3,009	3,349	2,926
Professional, scientific and technical activities	5	6	7	9	11	10	10	10
Administrative and support service activities	64	86	71	73	76	73	82	81
Public administration and defence; compulsory social security	2,731	2,773	2,168	1,491	1,917	1,876	1,797	1,823
Education	6,169	7,199	7,531	7,518	6,870	6,750	6,702	6,277
Human health activities	1,058	1,142	1,176	1,224	1,246	1,273	1,290	1,345
Arts, entertainment and recreation	73	85	84	83	86	117	138	159
Other service activities	547	665	698	649	646	646	655	672
Gross provincial product (CVMs)	35,395	37,609	37,169	36,837	38,073	39,372	40,461	41,015

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0118 - NONGBUA LAMPHU

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,483	5,769	7,011	6,142	5,979	6,014	6,602	6,912
<i>Agriculture</i>	5,483	5,769	7,011	6,142	5,979	6,014	6,602	6,912
Agriculture, forestry and fishing	5,483	5,769	7,011	6,142	5,979	6,014	6,602	6,912
Non-Agriculture	15,630	16,092	16,871	17,702	17,836	20,922	21,327	22,142
Industrial	5,181	5,057	5,160	5,755	4,718	6,106	5,948	5,896
Mining and quarrying	272	263	251	219	254	335	360	360
Manufacturing	4,675	4,526	4,610	5,216	4,128	5,409	5,182	5,162
Electricity, gas, steam and air conditioning supply	202	232	260	277	275	291	304	275
Water supply; sewerage, waste management and remediation activities	32	36	39	43	61	71	102	100
Services	10,449	11,036	11,711	11,947	13,117	14,816	15,380	16,245
Construction	678	762	910	849	1,120	1,157	1,045	1,326
Wholesale and retail trade and repair of motor vehicles	1,713	1,901	2,174	2,267	2,664	3,422	3,943	4,148
Transportation and storage	359	405	395	433	529	609	710	720
Accommodation and food service activities	25	20	21	21	24	24	27	30
Information and communication	167	186	182	197	230	211	246	262
Financial and insurance activities	1,052	1,204	1,363	1,464	1,637	1,926	2,055	2,186
Real estate activities	1,318	889	1,220	1,263	1,222	1,718	1,309	1,454
Professional, scientific and technical activities	2	2	2	2	2	2	2	2
Administrative and support service activities	21	12	13	17	15	18	15	14
Public administration and defence; compulsory social security	1,200	1,294	1,132	769	1,044	1,047	1,095	1,191
Education	3,172	3,517	3,400	3,708	3,629	3,629	3,808	3,654
Human health activities	526	585	621	677	714	749	805	867
Arts, entertainment and recreation	34	41	42	41	41	52	65	80
Other service activities	185	220	237	239	247	252	255	312
Gross provincial product (GPP)	21,113	21,862	23,881	23,844	23,815	26,936	27,929	29,053
GPP Per capita (Baht)	43,513	45,104	49,322	49,297	49,288	55,953	58,210	60,776
Population (1,000 persons)	485	485	484	484	483	481	480	478

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

0118 - NONGBUA LAMPHU

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,950	2,579	2,614	2,727	2,806	2,914	3,040	3,425
<i>Agriculture</i>	2,950	2,579	2,614	2,727	2,806	2,914	3,040	3,425
Agriculture, forestry and fishing	2,950	2,579	2,614	2,727	2,806	2,914	3,040	3,425
Non-Agriculture	10,880	11,664	12,397	12,781	13,207	14,181	14,189	15,136
Industrial	2,923	3,446	3,834	4,334	4,131	4,111	3,940	4,448
Mining and quarrying	207	200	183	156	167	183	195	195
Manufacturing	2,466	2,939	3,328	3,831	3,603	3,533	3,333	3,823
Electricity, gas, steam and air conditioning supply	202	238	237	250	253	275	283	287
Water supply; sewerage, waste management and remediation activities	25	26	23	22	33	38	50	50
Services	7,896	8,046	8,368	8,262	8,855	9,759	9,934	10,358
Construction	480	524	619	576	791	837	744	929
Wholesale and retail trade and repair of motor vehicles	1,165	1,219	1,395	1,356	1,583	1,926	2,153	2,216
Transportation and storage	291	328	318	346	359	396	460	476
Accommodation and food service activities	24	18	19	19	20	19	20	21
Information and communication	219	245	240	267	317	288	316	348
Financial and insurance activities	750	863	940	1,002	1,115	1,305	1,398	1,507
Real estate activities	1,406	941	1,303	1,358	1,299	1,832	1,397	1,544
Professional, scientific and technical activities	1	2	2	2	2	1	2	2
Administrative and support service activities	15	8	9	11	10	12	10	9
Public administration and defence; compulsory social security	834	871	732	481	628	605	613	649
Education	1,978	2,074	1,941	2,018	1,879	1,823	1,865	1,750
Human health activities	386	420	432	457	465	470	490	514
Arts, entertainment and recreation	26	30	30	29	31	41	52	63
Other service activities	147	167	173	168	172	174	175	212
Gross provincial product (CVMs)	13,882	14,169	14,875	15,391	15,886	16,916	17,087	18,469

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0119 - AMNAT CHAREON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,420	4,072	5,935	4,570	4,749	4,758	5,085	5,457
<i>Agriculture</i>	3,420	4,072	5,935	4,570	4,749	4,758	5,085	5,457
Agriculture, forestry and fishing	3,420	4,072	5,935	4,570	4,749	4,758	5,085	5,457
Non-Agriculture	9,154	9,730	10,785	10,488	11,060	11,771	12,371	13,111
Industrial	1,106	824	1,007	988	1,069	1,226	1,260	1,340
Mining and quarrying	23	27	20	25	24	13	11	10
Manufacturing	909	603	760	722	844	961	983	1,083
Electricity, gas, steam and air conditioning supply	148	165	191	203	161	213	220	198
Water supply; sewerage, waste management and remediation activities	26	30	36	38	40	39	46	50
Services	8,049	8,906	9,778	9,499	9,990	10,545	11,111	11,771
Construction	748	878	1,022	963	894	948	892	927
Wholesale and retail trade and repair of motor vehicles	1,077	1,203	1,519	1,449	1,702	1,919	2,107	2,324
Transportation and storage	169	183	183	195	200	228	273	308
Accommodation and food service activities	10	11	12	12	13	14	16	18
Information and communication	112	112	103	109	126	103	123	134
Financial and insurance activities	956	1,076	1,319	1,479	1,631	1,918	2,045	2,130
Real estate activities	857	843	950	706	694	699	693	814
Professional, scientific and technical activities	0	0	0	18	74	6	3	0
Administrative and support service activities	19	13	13	16	16	18	22	25
Public administration and defence; compulsory social security	1,180	1,305	1,044	719	984	1,009	1,039	1,108
Education	2,281	2,568	2,845	2,997	2,773	2,754	2,912	2,843
Human health activities	440	490	529	591	632	669	712	859
Arts, entertainment and recreation	20	24	24	26	24	30	36	42
Other service activities	179	199	213	219	226	229	238	238
Gross provincial product (GPP)	12,574	13,802	16,720	15,058	15,808	16,529	17,457	18,569
GPP Per capita (Baht)	44,367	48,725	59,057	53,215	55,897	58,487	61,765	65,742
Population (1,000 persons)	283	283	283	283	283	283	283	282

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

0119 - AMNAT CHAREON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,891	1,695	1,893	1,894	2,026	2,129	2,293	2,450
<i>Agriculture</i>	1,891	1,695	1,893	1,894	2,026	2,129	2,293	2,450
Agriculture, forestry and fishing	1,891	1,695	1,893	1,894	2,026	2,129	2,293	2,450
Non-Agriculture	6,577	6,953	7,452	7,075	7,295	7,545	7,746	8,060
Industrial	650	622	647	673	692	750	747	747
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	473	435	463	479	523	550	545	541
Electricity, gas, steam and air conditioning supply	149	169	173	183	148	201	205	207
Water supply; sewerage, waste management and remediation activities	21	22	21	20	22	21	23	25
Services	5,912	6,330	6,804	6,396	6,596	6,788	6,992	7,309
Construction	528	603	694	651	631	686	635	649
Wholesale and retail trade and repair of motor vehicles	735	767	969	854	1,001	1,061	1,121	1,199
Transportation and storage	133	144	144	152	139	152	180	205
Accommodation and food service activities	11	11	12	12	12	12	12	13
Information and communication	141	143	132	144	167	136	154	173
Financial and insurance activities	705	811	962	1,072	1,179	1,373	1,454	1,550
Real estate activities	910	889	1,011	756	735	743	737	862
Professional, scientific and technical activities	0	0	0	18	77	6	4	0
Administrative and support service activities	13	8	9	10	11	12	14	16
Public administration and defence; compulsory social security	820	878	675	450	592	583	582	604
Education	1,423	1,516	1,626	1,633	1,437	1,386	1,428	1,362
Human health activities	306	331	342	370	381	387	398	467
Arts, entertainment and recreation	15	18	17	18	18	24	29	33
Other service activities	141	151	157	156	161	162	168	166
Gross provincial product (CVMs)	8,514	8,627	9,362	9,057	9,445	9,816	10,219	10,718

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0120 - BUENG KAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,591	10,144	9,700	6,839	7,596	8,772	10,467	8,304
<i>Agriculture</i>	9,591	10,144	9,700	6,839	7,596	8,772	10,467	8,304
Agriculture, forestry and fishing	9,591	10,144	9,700	6,839	7,596	8,772	10,467	8,304
Non-Agriculture	8,183	12,316	13,730	13,188	14,210	15,279	17,304	16,017
<i>Industrial</i>	1,621	3,498	4,365	3,852	4,680	4,812	6,037	5,226
Mining and quarrying	172	233	220	216	237	320	289	449
Manufacturing	1,322	3,053	3,889	3,354	4,161	4,201	5,427	4,466
Electricity, gas, steam and air conditioning supply	118	196	237	261	257	265	283	273
Water supply; sewerage, waste management and remediation activities	10	16	19	21	25	26	38	39
<i>Services</i>	6,562	8,818	9,365	9,336	9,530	10,466	11,267	10,790
Construction	301	536	676	934	577	600	897	931
Wholesale and retail trade and repair of motor vehicles	1,848	2,320	2,275	1,988	1,914	2,384	2,854	2,263
Transportation and storage	103	242	279	286	319	378	406	423
Accommodation and food service activities	3	26	34	38	48	53	57	64
Information and communication	95	79	79	92	99	99	118	130
Financial and insurance activities	175	388	737	783	902	977	1,077	1,187
Real estate activities	1,078	1,162	1,137	1,008	1,204	1,395	1,191	1,082
Professional, scientific and technical activities	1	1	1	2	0	0	0	0
Administrative and support service activities	22	17	18	18	19	20	21	25
Public administration and defence; compulsory social security	518	1,184	1,046	856	1,141	1,164	1,129	1,183
Education	1,801	2,111	2,248	2,437	2,382	2,489	2,555	2,473
Human health activities	441	538	595	653	676	657	701	747
Arts, entertainment and recreation	0	14	15	15	15	18	21	25
Other service activities	175	200	226	227	234	232	240	257
Gross provincial product (GPP)	17,775	22,460	23,430	20,027	21,807	24,051	27,771	24,321
GPP Per capita (Baht)	49,026	61,948	64,625	55,239	60,148	66,477	76,868	67,476
Population (1,000 persons)	363	363	363	363	363	362	361	360

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

0120 - BUENG KAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,591	11,624	13,041	11,901	15,502	16,549	18,106	18,119
<i>Agriculture</i>	9,591	11,624	13,041	11,901	15,502	16,549	18,106	18,119
Agriculture, forestry and fishing	9,591	11,624	13,041	11,901	15,502	16,549	18,106	18,119
Non-Agriculture	8,183	12,932	14,569	14,442	14,932	15,354	16,516	16,227
<i>Industrial</i>	1,621	4,501	6,071	6,300	7,131	6,765	7,534	7,853
Mining and quarrying	172	232	203	191	194	248	217	340
Manufacturing	1,322	4,053	5,694	5,923	6,801	6,278	7,119	7,208
Electricity, gas, steam and air conditioning supply	118	201	215	235	237	250	264	286
Water supply; sewerage, waste management and remediation activities	10	15	15	14	17	18	24	25
<i>Services</i>	6,562	8,431	8,756	8,489	8,435	9,002	9,526	9,054
Construction	301	520	647	891	572	609	896	916
Wholesale and retail trade and repair of motor vehicles	1,848	2,110	2,036	1,692	1,592	1,859	2,187	1,756
Transportation and storage	103	240	278	285	290	328	342	357
Accommodation and food service activities	3	27	32	37	44	46	45	48
Information and communication	95	79	80	95	104	103	118	133
Financial and insurance activities	175	403	727	771	879	951	1,063	1,192
Real estate activities	1,078	1,155	1,140	1,018	1,202	1,397	1,193	1,080
Professional, scientific and technical activities	1	1	1	2	0	0	0	0
Administrative and support service activities	22	16	17	17	18	18	19	23
Public administration and defence; compulsory social security	518	1,146	974	770	988	968	910	927
Education	1,801	1,999	2,061	2,132	1,983	2,012	2,013	1,904
Human health activities	441	527	565	602	603	564	582	605
Arts, entertainment and recreation	0	0	0	0	0	0	0	0
Other service activities	175	194	213	209	217	215	220	234
Gross provincial product (CVMs)	17,775	24,556	27,613	26,471	29,800	31,048	33,607	33,250

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	42,272	45,510	42,617	48,511	43,065	42,713	40,593	46,250
<i>Agriculture</i>	42,272	45,510	42,617	48,511	43,065	42,713	40,593	46,250
Agriculture, forestry and fishing	42,272	45,510	42,617	48,511	43,065	42,713	40,593	46,250
Non-Agriculture	120,716	138,993	143,035	150,342	163,791	179,776	191,124	201,581
Industrial	18,023	19,201	20,805	22,088	23,161	24,795	26,262	26,179
Mining and quarrying	499	1,358	513	1,201	1,120	1,333	1,318	1,671
Manufacturing	14,485	14,448	16,473	16,727	17,937	19,228	20,407	20,291
Electricity, gas, steam and air conditioning supply	2,402	2,685	3,025	3,238	3,207	3,315	3,440	3,124
Water supply; sewerage, waste management and remediation activities	637	710	795	923	897	919	1,097	1,093
Services	102,693	119,792	122,230	128,254	140,630	154,981	164,862	175,402
Construction	9,509	13,165	14,051	10,939	12,194	13,758	13,956	14,161
Wholesale and retail trade and repair of motor vehicles	20,031	22,363	21,954	25,384	26,528	30,115	31,488	34,134
Transportation and storage	5,046	6,146	6,701	8,164	10,407	11,917	14,143	15,538
Accommodation and food service activities	9,320	11,271	12,303	13,861	15,933	17,538	19,332	21,875
Information and communication	2,723	2,904	3,130	2,910	3,333	3,234	3,602	4,314
Financial and insurance activities	9,541	12,327	13,299	15,453	16,260	17,786	18,260	19,411
Real estate activities	8,321	7,987	6,583	7,846	7,475	8,924	9,343	9,371
Professional, scientific and technical activities	345	385	383	417	443	475	554	606
Administrative and support service activities	2,697	2,361	2,533	3,023	3,112	4,358	4,592	5,965
Public administration and defence; compulsory social security	11,952	16,108	14,882	11,907	11,614	11,975	12,970	14,101
Education	11,657	12,515	13,066	14,072	18,118	18,732	19,566	18,030
Human health activities	8,370	8,992	9,570	10,282	10,795	11,421	12,108	13,043
Arts, entertainment and recreation	360	452	447	463	470	550	608	684
Other service activities	2,820	2,816	3,328	3,535	3,948	4,199	4,340	4,167
Gross provincial product (GPP)	162,988	184,503	185,652	198,853	206,857	222,488	231,717	247,831
GPP Per capita (Baht)	93,452	105,272	105,411	112,356	116,308	124,486	129,017	137,316
Population (1,000 persons)	1,744	1,753	1,761	1,770	1,779	1,787	1,796	1,805

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

0201 - CHIANG MAI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	17,602	17,066	15,981	16,465	15,069	14,236	15,039	16,031
<i>Agriculture</i>	17,602	17,066	15,981	16,465	15,069	14,236	15,039	16,031
Agriculture, forestry and fishing	17,602	17,066	15,981	16,465	15,069	14,236	15,039	16,031
Non-Agriculture	92,595	104,306	104,255	106,678	113,896	121,464	126,523	130,992
Industrial	12,875	14,184	14,340	14,971	15,307	16,008	16,696	16,307
Mining and quarrying	201	517	186	427	461	513	464	553
Manufacturing	9,953	10,406	11,227	11,255	11,492	11,959	12,601	12,020
Electricity, gas, steam and air conditioning supply	2,411	2,762	2,752	2,929	2,960	3,129	3,207	3,265
Water supply; sewerage, waste management and remediation activities	515	547	508	518	526	539	584	593
Services	79,736	90,169	89,959	91,732	98,653	105,543	109,916	114,824
Construction	6,817	9,150	9,608	7,473	8,634	9,979	9,962	9,949
Wholesale and retail trade and repair of motor vehicles	14,808	15,677	15,338	16,704	17,158	18,510	18,893	20,115
Transportation and storage	3,927	4,683	5,114	6,165	7,673	8,296	9,666	10,689
Accommodation and food service activities	9,024	10,566	11,056	12,217	13,379	13,814	14,348	15,500
Information and communication	3,255	3,444	3,697	3,465	4,001	3,863	4,203	5,082
Financial and insurance activities	6,205	8,018	8,286	9,396	9,896	10,726	11,160	11,711
Real estate activities	8,592	8,160	6,747	8,070	7,627	9,140	9,586	9,564
Professional, scientific and technical activities	301	329	325	349	374	401	461	501
Administrative and support service activities	1,925	1,630	1,716	2,011	2,097	2,927	3,034	3,887
Public administration and defence; compulsory social security	8,307	10,840	9,626	7,446	6,988	6,920	7,263	7,685
Education	7,614	7,722	7,827	8,044	9,860	9,878	10,066	9,074
Human health activities	6,840	7,254	7,543	7,923	8,045	8,213	8,491	8,960
Arts, entertainment and recreation	321	396	389	400	418	518	571	639
Other service activities	2,315	2,226	2,529	2,589	2,844	2,999	3,080	2,906
Gross provincial product (CVMs)	112,874	122,557	120,589	123,587	127,354	132,588	138,485	144,121

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,505	7,143	7,602	7,601	8,337	7,861	7,776	8,358
<i>Agriculture</i>	5,505	7,143	7,602	7,601	8,337	7,861	7,776	8,358
Agriculture, forestry and fishing	5,505	7,143	7,602	7,601	8,337	7,861	7,776	8,358
Non-Agriculture	54,492	55,570	57,217	57,133	57,551	60,724	62,236	63,592
Industrial	27,151	24,825	25,700	25,151	24,407	25,763	25,917	25,526
Mining and quarrying	15,912	13,616	13,474	13,460	12,210	13,390	13,453	13,063
Manufacturing	7,474	7,239	8,114	7,555	7,860	8,087	8,281	8,533
Electricity, gas, steam and air conditioning supply	3,648	3,840	3,925	3,974	4,149	4,081	3,971	3,728
Water supply; sewerage, waste management and remediation activities	117	129	187	163	187	204	212	203
Services	27,341	30,745	31,517	31,981	33,145	34,961	36,319	38,066
Construction	3,118	3,228	2,888	3,427	3,180	3,222	3,284	3,528
Wholesale and retail trade and repair of motor vehicles	5,212	5,533	5,849	6,315	7,338	7,739	8,144	8,736
Transportation and storage	1,044	1,087	1,078	1,093	1,225	1,342	1,497	1,509
Accommodation and food service activities	281	349	377	375	417	440	545	616
Information and communication	451	440	394	405	450	392	450	589
Financial and insurance activities	2,701	2,987	3,436	3,848	4,138	4,454	4,553	4,718
Real estate activities	2,359	2,291	2,575	2,371	2,214	2,807	2,898	3,039
Professional, scientific and technical activities	18	21	28	23	30	46	36	43
Administrative and support service activities	124	412	432	459	190	196	244	270
Public administration and defence; compulsory social security	3,843	5,053	4,645	3,392	3,778	3,931	4,136	4,412
Education	5,309	6,083	6,405	6,758	6,515	6,463	6,677	6,565
Human health activities	1,833	2,009	2,169	2,362	2,485	2,662	2,820	3,082
Arts, entertainment and recreation	86	103	105	106	105	134	157	181
Other service activities	964	1,148	1,135	1,048	1,080	1,135	878	779
Gross provincial product (GPP)	59,997	62,713	64,819	64,733	65,888	68,585	70,012	71,950
GPP Per capita (Baht)	81,084	85,077	88,271	88,492	90,418	94,835	97,276	100,709
Population (1,000 persons)	740	737	734	732	729	723	720	714

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

0202 - LAMPANG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,895	2,877	2,859	2,857	2,944	2,848	3,005	3,056
<i>Agriculture</i>	2,895	2,877	2,859	2,857	2,944	2,848	3,005	3,056
Agriculture, forestry and fishing	2,895	2,877	2,859	2,857	2,944	2,848	3,005	3,056
Non-Agriculture	38,377	39,012	39,041	38,206	37,459	38,496	39,062	39,617
Industrial	17,584	16,577	16,507	16,186	15,129	15,491	15,671	15,640
Mining and quarrying	8,666	7,491	7,414	7,468	6,370	6,687	6,850	6,758
Manufacturing	4,964	5,247	5,559	5,244	5,282	5,287	5,558	5,635
Electricity, gas, steam and air conditioning supply	4,017	4,207	3,749	3,662	3,892	3,845	3,442	3,458
Water supply; sewerage, waste management and remediation activities	92	95	111	84	101	111	104	101
Services	20,591	22,442	22,549	22,031	22,392	23,074	23,466	24,071
Construction	2,200	2,214	1,959	2,316	2,234	2,319	2,326	2,459
Wholesale and retail trade and repair of motor vehicles	3,983	4,055	4,326	4,234	4,921	4,955	5,017	5,158
Transportation and storage	834	842	831	837	810	847	925	946
Accommodation and food service activities	265	312	322	307	326	327	386	419
Information and communication	598	588	531	561	629	543	600	803
Financial and insurance activities	1,853	2,068	2,276	2,515	2,692	2,886	2,990	3,077
Real estate activities	2,492	2,401	2,716	2,513	2,325	2,957	3,052	3,186
Professional, scientific and technical activities	15	17	23	18	24	37	28	34
Administrative and support service activities	88	282	290	302	127	131	160	175
Public administration and defence; compulsory social security	2,671	3,401	3,004	2,121	2,273	2,272	2,316	2,405
Education	3,415	3,707	3,785	3,814	3,501	3,368	3,395	3,265
Human health activities	1,349	1,443	1,506	1,591	1,615	1,666	1,712	1,821
Arts, entertainment and recreation	65	76	75	75	78	107	124	142
Other service activities	784	900	858	764	780	818	629	549
Gross provincial product (CVMs)	41,131	41,726	41,722	40,932	40,371	41,183	41,978	42,587

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,468	13,580	13,723	11,323	8,686	7,742	10,745	11,781
<i>Agriculture</i>	9,468	13,580	13,723	11,323	8,686	7,742	10,745	11,781
Agriculture, forestry and fishing	9,468	13,580	13,723	11,323	8,686	7,742	10,745	11,781
Non-Agriculture	20,183	22,863	23,259	22,326	22,539	24,728	26,312	27,409
Industrial	5,539	5,469	5,692	5,099	4,830	6,264	6,393	6,449
Mining and quarrying	309	311	335	354	349	534	562	604
Manufacturing	4,524	4,391	4,529	3,879	3,560	4,488	4,367	4,472
Electricity, gas, steam and air conditioning supply	699	760	810	839	889	1,199	1,346	1,185
Water supply; sewerage, waste management and remediation activities	7	8	18	27	32	42	117	188
Services	14,644	17,394	17,568	17,226	17,709	18,465	19,919	20,960
Construction	1,300	1,733	1,687	1,652	1,603	1,818	1,903	2,227
Wholesale and retail trade and repair of motor vehicles	3,008	3,990	3,842	3,726	3,626	3,825	4,619	4,968
Transportation and storage	378	401	417	445	489	548	625	688
Accommodation and food service activities	37	45	49	54	65	83	87	104
Information and communication	307	319	304	286	330	300	338	398
Financial and insurance activities	1,520	1,780	2,092	2,400	2,682	2,944	3,027	3,098
Real estate activities	1,329	1,412	1,685	1,449	1,648	1,558	1,716	1,717
Professional, scientific and technical activities	2	2	2	2	2	5	8	6
Administrative and support service activities	76	43	44	47	51	57	59	58
Public administration and defence; compulsory social security	2,589	3,354	3,051	2,412	2,370	2,409	2,496	2,665
Education	3,056	3,111	3,113	3,369	3,394	3,378	3,417	3,267
Human health activities	761	857	926	1,023	1,076	1,140	1,200	1,317
Arts, entertainment and recreation	65	78	79	79	78	98	116	136
Other service activities	219	269	278	282	295	301	309	313
Gross provincial product (GPP)	29,651	36,443	36,983	33,649	31,225	32,470	37,057	39,190
GPP Per capita (Baht)	68,010	84,046	85,756	78,456	73,208	76,804	88,366	94,260
Population (1,000 persons)	436	434	431	429	427	423	419	416

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

0203 - UTTARADIT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,579	4,737	4,499	4,108	3,169	2,971	4,368	4,622
<i>Agriculture</i>	4,579	4,737	4,499	4,108	3,169	2,971	4,368	4,622
Agriculture, forestry and fishing	4,579	4,737	4,499	4,108	3,169	2,971	4,368	4,622
Non-Agriculture	14,513	17,062	16,960	16,270	16,248	16,800	17,605	18,438
Industrial	3,586	4,523	4,594	4,521	4,379	4,785	4,862	5,241
Mining and quarrying	247	249	257	265	239	303	315	338
Manufacturing	2,592	3,380	3,470	3,380	3,207	3,267	3,196	3,594
Electricity, gas, steam and air conditioning supply	745	817	765	776	838	1,101	1,199	1,057
Water supply; sewerage, waste management and remediation activities	5	5	11	14	17	22	59	95
Services	10,800	12,347	12,189	11,595	11,683	11,892	12,590	13,062
Construction	915	1,186	1,143	1,114	1,129	1,312	1,351	1,557
Wholesale and retail trade and repair of motor vehicles	2,058	2,532	2,415	2,210	2,123	2,118	2,492	2,638
Transportation and storage	308	324	335	356	347	371	415	461
Accommodation and food service activities	35	41	43	47	53	64	64	74
Information and communication	419	436	418	404	470	424	461	553
Financial and insurance activities	1,060	1,251	1,412	1,602	1,788	1,951	2,017	2,070
Real estate activities	1,397	1,473	1,773	1,535	1,727	1,637	1,804	1,797
Professional, scientific and technical activities	2	3	3	2	2	5	8	6
Administrative and support service activities	52	29	29	30	33	37	38	36
Public administration and defence; compulsory social security	1,799	2,257	1,974	1,508	1,426	1,392	1,398	1,452
Education	1,915	1,846	1,788	1,846	1,769	1,709	1,684	1,574
Human health activities	529	577	599	639	646	658	670	713
Arts, entertainment and recreation	49	57	57	55	58	78	92	107
Other service activities	177	208	204	198	203	206	210	210
Gross provincial product (CVMs)	19,246	21,757	21,269	20,039	18,480	18,613	21,377	22,456

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,080	2,611	3,050	3,169	3,488	3,574	3,352	3,747
<i>Agriculture</i>	2,080	2,611	3,050	3,169	3,488	3,574	3,352	3,747
Agriculture, forestry and fishing	2,080	2,611	3,050	3,169	3,488	3,574	3,352	3,747
Non-Agriculture	6,516	6,870	7,307	7,530	8,726	8,991	9,635	9,981
Industrial	587	524	597	649	729	847	893	964
Mining and quarrying	33	36	32	28	15	32	53	73
Manufacturing	434	359	419	466	555	648	664	728
Electricity, gas, steam and air conditioning supply	98	105	118	126	125	132	138	124
Water supply; sewerage, waste management and remediation activities	22	25	29	30	33	35	39	39
Services	5,929	6,345	6,710	6,881	7,997	8,144	8,742	9,017
Construction	885	761	858	826	1,322	811	1,030	932
Wholesale and retail trade and repair of motor vehicles	595	695	782	891	1,095	1,292	1,320	1,461
Transportation and storage	120	132	150	176	194	231	273	283
Accommodation and food service activities	151	133	164	169	194	205	238	270
Information and communication	141	146	140	163	193	187	219	229
Financial and insurance activities	407	473	574	665	718	821	860	901
Real estate activities	347	405	418	443	418	564	542	625
Professional, scientific and technical activities	2	7	8	7	6	8	6	7
Administrative and support service activities	114	24	29	29	57	56	67	75
Public administration and defence; compulsory social security	1,137	1,292	1,079	744	1,008	1,024	1,056	1,124
Education	1,427	1,581	1,758	1,963	1,955	2,062	2,196	2,096
Human health activities	400	442	480	530	555	591	635	686
Arts, entertainment and recreation	17	20	21	20	21	26	30	35
Other service activities	183	235	249	254	260	266	270	293
Gross provincial product (GPP)	8,595	9,480	10,356	10,699	12,213	12,565	12,987	13,728
GPP Per capita (Baht)	40,421	43,819	47,059	47,810	53,685	54,957	55,661	58,370
Population (1,000 persons)	213	216	220	224	228	229	233	235

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

0204 - MAE HONG SON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,209	1,057	1,135	1,109	1,167	1,178	1,148	1,222
<i>Agriculture</i>	1,209	1,057	1,135	1,109	1,167	1,178	1,148	1,222
Agriculture, forestry and fishing	1,209	1,057	1,135	1,109	1,167	1,178	1,148	1,222
Non-Agriculture	4,611	4,715	4,841	4,819	5,469	5,491	5,749	5,834
Industrial	367	345	336	348	368	415	428	443
Mining and quarrying	27	29	24	20	10	21	33	47
Manufacturing	230	205	202	213	233	260	262	265
Electricity, gas, steam and air conditioning supply	99	108	108	114	116	125	129	130
Water supply; sewerage, waste management and remediation activities	18	19	17	15	18	19	19	19
Services	4,248	4,379	4,514	4,478	5,115	5,078	5,325	5,393
Construction	616	515	574	551	916	575	718	640
Wholesale and retail trade and repair of motor vehicles	380	404	450	468	575	640	631	677
Transportation and storage	92	101	115	134	134	152	179	186
Accommodation and food service activities	148	129	153	157	172	168	182	196
Information and communication	182	190	184	220	263	252	282	303
Financial and insurance activities	287	337	393	451	487	553	580	613
Real estate activities	369	427	445	475	444	600	576	662
Professional, scientific and technical activities	2	8	9	8	6	9	7	7
Administrative and support service activities	76	15	18	18	36	35	41	45
Public administration and defence; compulsory social security	790	870	698	465	606	592	591	612
Education	886	928	999	1,063	1,007	1,031	1,070	998
Human health activities	279	298	311	332	334	343	355	372
Arts, entertainment and recreation	13	15	15	14	16	21	24	28
Other service activities	145	178	182	178	182	185	187	200
Gross provincial product (CVMs)	5,798	5,721	5,948	5,889	6,538	6,576	6,749	6,935

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	25,769	35,439	36,408	35,480	32,347	30,989	30,993	33,547
<i>Agriculture</i>	25,769	35,439	36,408	35,480	32,347	30,989	30,993	33,547
Agriculture, forestry and fishing	25,769	35,439	36,408	35,480	32,347	30,989	30,993	33,547
Non-Agriculture	48,084	52,886	56,679	57,271	62,870	68,846	72,681	77,269
<i>Industrial</i>	6,938	6,086	7,054	6,626	6,969	8,023	8,466	8,857
Mining and quarrying	553	763	770	714	746	858	830	982
Manufacturing	5,357	4,168	4,969	4,493	4,791	5,598	5,934	6,321
Electricity, gas, steam and air conditioning supply	921	1,037	1,178	1,267	1,259	1,311	1,368	1,210
Water supply; sewerage, waste management and remediation activities	106	118	137	152	173	255	335	344
<i>Services</i>	41,146	46,800	49,625	50,645	55,901	60,822	64,215	68,411
Construction	2,372	2,329	3,397	3,494	4,326	4,806	4,750	5,452
Wholesale and retail trade and repair of motor vehicles	9,628	11,774	11,994	13,084	14,409	16,106	16,915	18,079
Transportation and storage	1,976	2,279	2,712	2,660	3,153	3,204	3,751	4,208
Accommodation and food service activities	2,016	2,374	2,627	2,564	2,944	3,090	3,414	3,888
Information and communication	894	874	779	890	885	817	973	1,126
Financial and insurance activities	4,179	4,828	5,694	6,452	7,075	7,665	7,889	8,070
Real estate activities	3,894	3,885	3,990	3,116	3,181	3,987	3,923	4,399
Professional, scientific and technical activities	32	44	75	77	111	107	153	140
Administrative and support service activities	447	409	419	391	504	505	543	621
Public administration and defence; compulsory social security	4,815	5,691	4,916	3,724	4,370	4,480	4,821	5,226
Education	7,235	8,397	8,785	9,724	10,219	11,036	11,752	11,462
Human health activities	2,546	2,764	2,970	3,190	3,342	3,539	3,758	4,212
Arts, entertainment and recreation	132	153	157	156	157	198	237	278
Other service activities	982	999	1,110	1,122	1,225	1,281	1,335	1,251
Gross provincial product (GPP)	73,853	88,324	93,088	92,750	95,217	99,835	103,673	110,815
GPP Per capita (Baht)	63,125	75,628	79,847	79,698	81,962	86,089	89,556	95,895
Population (1,000 persons)	1,170	1,168	1,166	1,164	1,162	1,160	1,158	1,156

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

0205 - CHIANG RAI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,161	12,309	12,188	11,874	11,133	10,534	11,196	11,619
<i>Agriculture</i>	11,161	12,309	12,188	11,874	11,133	10,534	11,196	11,619
Agriculture, forestry and fishing	11,161	12,309	12,188	11,874	11,133	10,534	11,196	11,619
Non-Agriculture	34,954	38,178	39,487	39,023	41,740	44,255	45,826	47,950
<i>Industrial</i>	3,830	4,096	4,108	4,077	4,007	4,351	4,543	4,630
Mining and quarrying	406	554	515	466	449	458	433	515
Manufacturing	2,553	2,617	2,664	2,634	2,554	2,777	2,933	2,932
Electricity, gas, steam and air conditioning supply	922	1,064	1,070	1,144	1,161	1,237	1,275	1,266
Water supply; sewerage, waste management and remediation activities	84	87	80	77	93	137	163	171
<i>Services</i>	31,142	34,134	35,444	35,006	37,842	40,001	41,375	43,442
Construction	1,675	1,597	2,301	2,360	3,040	3,461	3,366	3,803
Wholesale and retail trade and repair of motor vehicles	6,824	7,787	7,884	8,085	8,805	9,334	9,575	10,088
Transportation and storage	1,572	1,761	2,098	2,058	2,257	2,196	2,516	2,848
Accommodation and food service activities	1,933	2,208	2,341	2,237	2,450	2,416	2,519	2,743
Information and communication	1,105	1,077	961	1,117	1,120	1,028	1,181	1,393
Financial and insurance activities	2,815	3,297	3,732	4,161	4,559	4,892	5,062	5,184
Real estate activities	4,083	4,031	4,164	3,265	3,305	4,156	4,090	4,563
Professional, scientific and technical activities	30	41	69	70	102	98	137	124
Administrative and support service activities	302	267	268	246	321	320	339	381
Public administration and defence; compulsory social security	3,346	3,830	3,180	2,329	2,629	2,589	2,700	2,848
Education	4,614	5,074	5,144	5,436	5,436	5,698	5,914	5,640
Human health activities	1,975	2,106	2,199	2,300	2,327	2,374	2,451	2,686
Arts, entertainment and recreation	100	113	113	111	117	158	189	219
Other service activities	804	784	835	809	871	904	935	865
Gross provincial product (CVMs)	45,950	50,359	51,194	50,311	51,274	52,376	54,681	57,075

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0206 - PHRAE

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,303	5,717	5,863	5,191	5,372	4,980	4,885	5,526
<i>Agriculture</i>	4,303	5,717	5,863	5,191	5,372	4,980	4,885	5,526
Agriculture, forestry and fishing	4,303	5,717	5,863	5,191	5,372	4,980	4,885	5,526
Non-Agriculture	18,054	19,363	19,973	20,484	20,815	22,628	23,299	24,877
Industrial	3,078	2,433	2,786	2,975	3,542	3,847	3,946	4,343
Mining and quarrying	113	177	250	267	554	689	622	667
Manufacturing	2,602	1,850	2,077	2,215	2,501	2,642	2,758	3,152
Electricity, gas, steam and air conditioning supply	309	344	385	411	402	417	426	382
Water supply; sewerage, waste management and remediation activities	54	62	73	82	85	99	141	142
Services	14,976	16,930	17,187	17,509	17,273	18,781	19,352	20,534
Construction	1,387	1,621	1,584	1,437	1,265	1,486	1,533	1,538
Wholesale and retail trade and repair of motor vehicles	1,864	2,148	2,215	2,326	2,647	2,902	2,912	3,226
Transportation and storage	309	284	309	372	429	774	973	1,213
Accommodation and food service activities	183	183	206	206	239	251	271	303
Information and communication	352	328	314	265	282	240	393	433
Financial and insurance activities	1,625	1,840	2,205	2,388	2,456	2,726	2,742	2,841
Real estate activities	1,726	1,541	1,643	1,315	1,267	1,570	1,485	1,673
Professional, scientific and technical activities	3	3	4	4	4	8	7	11
Administrative and support service activities	36	47	50	50	27	27	30	33
Public administration and defence; compulsory social security	2,378	3,114	2,634	2,359	2,483	2,559	2,634	2,773
Education	3,691	4,270	4,385	4,793	4,392	4,353	4,382	4,410
Human health activities	1,036	1,133	1,204	1,561	1,349	1,429	1,513	1,627
Arts, entertainment and recreation	58	70	71	71	70	88	105	122
Other service activities	328	347	361	363	361	368	372	330
Gross provincial product (GPP)	22,357	25,080	25,836	25,676	26,187	27,608	28,184	30,403
GPP Per capita (Baht)	52,878	59,936	62,390	62,661	64,594	69,142	71,543	78,276
Population (1,000 persons)	423	418	414	410	405	399	394	388

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

0206 - PHRAE

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,166	2,217	2,165	1,989	2,017	1,968	2,028	2,139
<i>Agriculture</i>	2,166	2,217	2,165	1,989	2,017	1,968	2,028	2,139
Agriculture, forestry and fishing	2,166	2,217	2,165	1,989	2,017	1,968	2,028	2,139
Non-Agriculture	13,382	14,099	14,075	13,996	13,831	14,667	14,767	15,409
Industrial	2,185	1,854	1,932	2,048	2,315	2,438	2,414	2,510
Mining and quarrying	116	169	218	231	385	480	390	361
Manufacturing	1,680	1,315	1,355	1,440	1,572	1,581	1,616	1,731
Electricity, gas, steam and air conditioning supply	309	353	350	372	371	394	397	400
Water supply; sewerage, waste management and remediation activities	43	46	44	42	46	54	70	72
Services	11,222	12,296	12,199	12,000	11,570	12,285	12,411	12,960
Construction	975	1,107	1,069	966	887	1,067	1,083	1,070
Wholesale and retail trade and repair of motor vehicles	1,386	1,509	1,567	1,497	1,697	1,758	1,702	1,837
Transportation and storage	239	223	239	286	296	522	655	823
Accommodation and food service activities	175	167	180	174	193	191	196	210
Information and communication	448	418	401	347	372	314	500	561
Financial and insurance activities	1,164	1,340	1,539	1,649	1,690	1,865	1,886	1,958
Real estate activities	1,834	1,627	1,750	1,410	1,343	1,670	1,581	1,773
Professional, scientific and technical activities	3	3	4	4	4	8	7	11
Administrative and support service activities	24	31	32	31	17	17	19	20
Public administration and defence; compulsory social security	1,653	2,095	1,704	1,475	1,494	1,479	1,475	1,511
Education	2,318	2,538	2,522	2,628	2,290	2,204	2,162	2,126
Human health activities	788	844	871	1,096	915	934	961	1,008
Arts, entertainment and recreation	44	51	51	50	52	70	83	96
Other service activities	267	269	267	256	249	252	253	221
Gross provincial product (CVMs)	15,627	16,374	16,265	15,895	15,791	16,469	16,652	17,409

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	21,894	22,479	17,630	21,735	14,194	14,203	16,592	19,705
<i>Agriculture</i>	21,894	22,479	17,630	21,735	14,194	14,203	16,592	19,705
Agriculture, forestry and fishing	21,894	22,479	17,630	21,735	14,194	14,203	16,592	19,705
Non-Agriculture	50,938	47,610	47,221	55,206	55,462	57,341	60,945	64,689
Industrial	32,468	28,125	28,523	34,768	35,218	35,293	37,039	38,995
Mining and quarrying	395	257	184	153	232	318	210	231
Manufacturing	30,677	26,296	26,543	32,749	33,213	32,932	34,574	36,755
Electricity, gas, steam and air conditioning supply	1,125	1,194	1,298	1,395	1,287	1,293	1,411	1,280
Water supply; sewerage, waste management and remediation activities	272	377	497	470	485	751	843	729
Services	18,470	19,486	18,698	20,438	20,245	22,048	23,907	25,694
Construction	1,424	1,549	1,518	1,686	1,975	1,698	1,725	2,102
Wholesale and retail trade and repair of motor vehicles	7,084	7,245	6,374	7,907	7,307	8,619	9,923	10,952
Transportation and storage	284	317	332	368	393	440	523	570
Accommodation and food service activities	80	153	173	171	199	206	226	246
Information and communication	346	378	347	397	445	413	475	542
Financial and insurance activities	1,498	1,648	1,947	2,197	2,361	2,645	2,757	2,870
Real estate activities	1,691	1,569	1,646	1,481	1,380	1,802	1,614	1,647
Professional, scientific and technical activities	1	3	3	4	9	9	11	13
Administrative and support service activities	152	111	106	121	161	182	176	171
Public administration and defence; compulsory social security	1,788	2,158	1,742	1,267	1,326	1,314	1,461	1,636
Education	2,584	2,609	2,608	2,886	2,690	2,608	2,592	2,496
Human health activities	1,008	1,097	1,169	1,259	1,318	1,394	1,485	1,605
Arts, entertainment and recreation	125	166	251	189	199	235	414	338
Other service activities	405	482	485	505	481	483	525	506
Gross provincial product (GPP)	72,832	70,089	64,851	76,941	69,656	71,544	77,537	84,395
GPP Per capita (Baht)	177,343	171,418	159,310	189,851	172,645	178,126	193,066	211,489
Population (1,000 persons)	411	409	407	405	403	402	402	399

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

0207 - LAMPHUN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,011	6,805	5,675	6,347	4,404	4,240	5,838	6,277
<i>Agriculture</i>	7,011	6,805	5,675	6,347	4,404	4,240	5,838	6,277
Agriculture, forestry and fishing	7,011	6,805	5,675	6,347	4,404	4,240	5,838	6,277
Non-Agriculture	39,572	35,815	34,419	38,175	37,996	39,691	41,586	43,937
Industrial	26,366	22,262	21,727	24,791	25,027	25,962	26,963	28,414
Mining and quarrying	265	168	117	94	124	153	101	111
Manufacturing	24,766	20,643	20,164	23,230	23,461	24,137	25,110	26,600
Electricity, gas, steam and air conditioning supply	1,126	1,226	1,179	1,261	1,186	1,219	1,315	1,339
Water supply; sewerage, waste management and remediation activities	203	277	319	276	298	464	489	427
Services	13,297	13,454	12,639	13,404	13,017	13,762	14,621	15,510
Construction	1,012	1,069	1,033	1,144	1,389	1,223	1,223	1,467
Wholesale and retail trade and repair of motor vehicles	4,446	4,218	3,660	4,340	3,919	4,374	4,894	5,322
Transportation and storage	231	254	265	291	273	292	343	379
Accommodation and food service activities	76	137	149	141	157	154	161	169
Information and communication	477	525	485	569	645	593	658	768
Financial and insurance activities	1,023	1,154	1,297	1,438	1,536	1,701	1,781	1,856
Real estate activities	1,774	1,632	1,725	1,561	1,440	1,886	1,691	1,718
Professional, scientific and technical activities	1	2	3	4	8	8	9	11
Administrative and support service activities	114	81	76	85	114	129	123	118
Public administration and defence; compulsory social security	1,243	1,452	1,126	792	798	759	818	891
Education	1,639	1,568	1,518	1,604	1,422	1,339	1,297	1,221
Human health activities	791	848	881	926	936	955	991	1,048
Arts, entertainment and recreation	108	140	210	158	171	215	378	308
Other service activities	319	367	356	359	339	339	367	348
Gross provincial product (CVMs)	49,125	45,430	41,807	46,474	42,299	43,480	48,398	51,328

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,017	8,375	8,426	9,191	9,261	8,716	8,932	9,748
Agriculture	7,017	8,375	8,426	9,191	9,261	8,716	8,932	9,748
Agriculture, forestry and fishing	7,017	8,375	8,426	9,191	9,261	8,716	8,932	9,748
Non-Agriculture	15,495	17,447	17,758	17,999	19,890	21,678	22,499	23,927
Industrial	1,636	1,669	1,882	2,056	2,220	2,507	2,756	3,170
Mining and quarrying	119	154	172	147	177	227	257	276
Manufacturing	1,247	1,204	1,357	1,521	1,662	1,884	2,066	2,480
Electricity, gas, steam and air conditioning supply	228	260	291	310	299	314	333	296
Water supply; sewerage, waste management and remediation activities	42	51	62	77	82	83	100	118
Services	13,859	15,777	15,875	15,944	17,670	19,171	19,742	20,757
Construction	1,031	1,609	1,449	1,374	1,625	1,839	1,855	1,931
Wholesale and retail trade and repair of motor vehicles	2,173	2,607	2,533	2,922	3,307	3,593	3,736	4,107
Transportation and storage	265	296	336	374	436	529	616	455
Accommodation and food service activities	93	98	110	110	138	145	174	196
Information and communication	273	266	246	266	314	272	308	324
Financial and insurance activities	1,421	1,624	1,921	2,210	2,476	2,760	2,825	2,996
Real estate activities	1,424	1,358	1,496	1,228	1,281	1,694	1,602	1,770
Professional, scientific and technical activities	1	1	1	1	1	1	1	2
Administrative and support service activities	216	113	119	115	111	96	114	155
Public administration and defence; compulsory social security	2,586	3,229	2,783	2,032	2,518	2,607	2,746	2,931
Education	3,153	3,199	3,409	3,734	3,815	3,888	3,914	3,741
Human health activities	846	952	1,024	1,128	1,188	1,266	1,341	1,635
Arts, entertainment and recreation	46	56	57	57	56	71	84	98
Other service activities	329	369	390	393	405	412	426	417
Gross provincial product (GPP)	22,512	25,822	26,184	27,191	29,151	30,394	31,430	33,674
GPP Per capita (Baht)	49,792	57,173	58,035	60,329	64,747	67,788	70,339	75,676
Population (1,000 persons)	452	452	451	451	450	448	447	445

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

0208 - NAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,064	3,177	3,235	3,401	3,432	3,313	3,626	3,750
Agriculture	3,064	3,177	3,235	3,401	3,432	3,313	3,626	3,750
Agriculture, forestry and fishing	3,064	3,177	3,235	3,401	3,432	3,313	3,626	3,750
Non-Agriculture	11,273	12,329	12,161	11,893	12,864	13,665	13,885	14,512
Industrial	1,108	1,156	1,164	1,212	1,273	1,386	1,484	1,659
Mining and quarrying	92	119	125	103	114	130	144	155
Manufacturing	777	772	777	827	872	950	1,015	1,156
Electricity, gas, steam and air conditioning supply	228	267	264	280	276	296	310	310
Water supply; sewerage, waste management and remediation activities	33	38	37	40	44	45	49	59
Services	10,177	11,190	11,013	10,687	11,603	12,287	12,397	12,831
Construction	727	1,101	980	926	1,139	1,321	1,311	1,343
Wholesale and retail trade and repair of motor vehicles	1,486	1,666	1,625	1,723	1,943	1,993	2,005	2,152
Transportation and storage	208	231	261	289	300	349	401	300
Accommodation and food service activities	91	95	102	101	120	118	133	143
Information and communication	346	339	316	350	416	359	390	420
Financial and insurance activities	1,023	1,180	1,344	1,540	1,711	1,900	1,956	2,093
Real estate activities	1,520	1,440	1,602	1,324	1,365	1,811	1,714	1,885
Professional, scientific and technical activities	1	1	1	1	1	1	2	2
Administrative and support service activities	158	79	83	79	77	66	77	104
Public administration and defence; compulsory social security	1,797	2,173	1,800	1,270	1,515	1,506	1,538	1,597
Education	1,970	1,890	1,950	2,036	1,978	1,957	1,920	1,793
Human health activities	591	644	665	708	718	735	753	893
Arts, entertainment and recreation	35	41	41	40	42	56	67	77
Other service activities	267	286	288	278	282	285	294	283
Gross provincial product (CVMs)	14,581	15,688	15,637	15,660	16,555	17,076	17,735	18,482

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,096	12,879	13,501	13,592	12,155	11,452	12,096	13,182
<i>Agriculture</i>	10,096	12,879	13,501	13,592	12,155	11,452	12,096	13,182
Agriculture, forestry and fishing	10,096	12,879	13,501	13,592	12,155	11,452	12,096	13,182
Non-Agriculture	17,856	18,812	18,897	18,084	20,553	22,451	23,332	24,116
Industrial	2,358	1,832	2,236	1,974	2,268	2,444	2,373	2,331
Mining and quarrying	29	69	71	67	137	188	99	144
Manufacturing	1,982	1,378	1,729	1,443	1,674	1,788	1,776	1,721
Electricity, gas, steam and air conditioning supply	279	310	350	367	357	370	385	348
Water supply; sewerage, waste management and remediation activities	69	75	86	97	100	98	113	118
Services	15,498	16,980	16,661	16,110	18,286	20,007	20,960	21,785
Construction	1,053	1,126	1,206	1,151	1,417	2,000	1,858	1,868
Wholesale and retail trade and repair of motor vehicles	2,674	3,154	3,199	3,463	3,743	3,984	4,252	4,651
Transportation and storage	449	492	434	482	529	568	638	658
Accommodation and food service activities	134	96	101	100	112	120	128	145
Information and communication	334	298	276	290	270	235	270	312
Financial and insurance activities	1,424	1,658	1,967	2,251	2,482	2,725	2,849	2,984
Real estate activities	2,181	1,684	1,578	1,185	1,139	1,338	1,407	1,594
Professional, scientific and technical activities	5	6	8	9	9	8	8	9
Administrative and support service activities	34	45	47	48	51	46	51	51
Public administration and defence; compulsory social security	3,079	3,948	3,106	2,039	2,392	2,482	2,588	2,726
Education	2,668	2,794	2,956	3,192	4,168	4,396	4,685	4,478
Human health activities	1,066	1,167	1,254	1,364	1,441	1,526	1,621	1,749
Arts, entertainment and recreation	89	107	109	109	108	149	168	190
Other service activities	307	404	419	427	423	430	437	370
Gross provincial product (GPP)	27,952	31,690	32,398	31,675	32,708	33,903	35,429	37,298
GPP Per capita (Baht)	67,540	77,182	79,538	78,391	81,607	85,940	91,079	97,306
Population (1,000 persons)	414	411	407	404	401	395	389	383

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

0209 - PHAYAO

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,502	4,440	4,494	4,550	4,171	3,905	4,377	4,528
<i>Agriculture</i>	4,502	4,440	4,494	4,550	4,171	3,905	4,377	4,528
Agriculture, forestry and fishing	4,502	4,440	4,494	4,550	4,171	3,905	4,377	4,528
Non-Agriculture	12,707	13,362	12,866	12,136	13,419	14,204	14,485	14,760
Industrial	1,279	1,311	1,318	1,305	1,399	1,400	1,350	1,286
Mining and quarrying	27	66	69	65	121	140	71	104
Manufacturing	886	875	883	867	915	893	888	803
Electricity, gas, steam and air conditioning supply	279	319	318	331	329	349	359	364
Water supply; sewerage, waste management and remediation activities	56	57	53	52	56	55	57	61
Services	11,427	12,063	11,560	10,830	12,021	12,810	13,150	13,499
Construction	746	774	818	779	997	1,441	1,318	1,304
Wholesale and retail trade and repair of motor vehicles	1,734	1,871	1,878	1,911	2,049	2,053	2,135	2,310
Transportation and storage	353	377	332	366	355	366	401	418
Accommodation and food service activities	126	88	88	86	91	92	93	100
Information and communication	397	354	328	351	329	285	315	371
Financial and insurance activities	1,003	1,190	1,360	1,540	1,693	1,838	1,918	2,032
Real estate activities	2,310	1,772	1,674	1,265	1,203	1,418	1,491	1,683
Professional, scientific and technical activities	5	6	7	8	8	8	7	8
Administrative and support service activities	23	30	31	31	34	30	33	32
Public administration and defence; compulsory social security	2,140	2,657	2,009	1,275	1,439	1,434	1,449	1,486
Education	1,687	1,674	1,717	1,770	2,199	2,250	2,339	2,189
Human health activities	794	850	885	934	952	970	999	1,051
Arts, entertainment and recreation	68	79	78	77	80	118	133	148
Other service activities	246	309	304	295	287	290	293	245
Gross provincial product (CVMs)	17,218	17,699	17,397	16,911	17,327	17,555	18,500	18,950

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	27,207	42,330	47,680	39,611	34,872	27,889	31,131	36,382
<i>Agriculture</i>	27,207	42,330	47,680	39,611	34,872	27,889	31,131	36,382
Agriculture, forestry and fishing	27,207	42,330	47,680	39,611	34,872	27,889	31,131	36,382
Non-Agriculture	64,690	71,399	70,398	70,088	71,059	74,792	78,113	79,764
Industrial	25,608	21,790	21,796	21,828	20,125	24,060	24,472	23,734
Mining and quarrying	1,274	1,601	1,730	2,009	2,244	2,654	2,427	1,917
Manufacturing	23,091	18,771	18,473	18,148	16,281	19,761	19,977	19,961
Electricity, gas, steam and air conditioning supply	1,121	1,279	1,432	1,492	1,410	1,444	1,824	1,615
Water supply; sewerage, waste management and remediation activities	122	139	161	179	190	202	244	241
Services	39,082	49,608	48,602	48,260	50,935	50,732	53,641	56,030
Construction	2,313	3,736	2,709	2,701	3,732	2,736	3,018	2,546
Wholesale and retail trade and repair of motor vehicles	10,141	13,557	14,118	14,063	14,635	14,258	15,510	17,326
Transportation and storage	2,228	3,827	2,220	2,297	2,602	2,563	2,467	2,459
Accommodation and food service activities	409	411	522	503	724	742	826	913
Information and communication	940	966	897	824	855	761	846	900
Financial and insurance activities	4,514	5,163	5,992	6,417	6,670	7,092	7,295	7,474
Real estate activities	3,127	3,612	3,785	3,380	3,242	3,321	3,940	3,826
Professional, scientific and technical activities	25	31	36	45	58	98	95	97
Administrative and support service activities	201	243	234	224	376	376	464	469
Public administration and defence; compulsory social security	5,196	6,911	6,416	5,219	5,442	5,535	5,722	6,116
Education	6,534	7,411	7,591	8,302	8,089	8,501	8,432	8,500
Human health activities	2,745	2,974	3,229	3,423	3,602	3,807	4,016	4,288
Arts, entertainment and recreation	154	185	188	187	190	235	282	330
Other service activities	555	581	666	674	716	707	729	785
Gross provincial product (GPP)	91,896	113,729	118,078	109,699	105,931	102,681	109,244	116,147
GPP Per capita (Baht)	93,121	115,876	120,971	113,010	109,737	107,357	115,414	123,865
Population (1,000 persons)	987	981	976	971	965	956	947	938

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

0210 - NAKHON SAWAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	13,118	14,480	15,098	13,695	12,420	10,582	11,768	13,525
<i>Agriculture</i>	13,118	14,480	15,098	13,695	12,420	10,582	11,768	13,525
Agriculture, forestry and fishing	13,118	14,480	15,098	13,695	12,420	10,582	11,768	13,525
Non-Agriculture	45,440	50,381	49,404	48,235	48,480	47,891	49,187	50,727
Industrial	16,040	14,971	15,357	15,622	14,670	15,267	15,444	16,078
Mining and quarrying	1,203	1,514	1,570	1,625	1,550	1,583	1,509	1,306
Manufacturing	13,599	12,282	12,623	12,805	11,955	12,462	12,472	13,358
Electricity, gas, steam and air conditioning supply	1,122	1,313	1,301	1,348	1,300	1,362	1,705	1,621
Water supply; sewerage, waste management and remediation activities	93	101	96	94	105	113	126	126
Services	29,118	35,631	34,232	32,794	33,941	32,819	33,949	34,861
Construction	1,622	2,548	1,830	1,816	2,609	1,960	2,127	1,767
Wholesale and retail trade and repair of motor vehicles	6,970	8,680	8,988	8,358	8,634	7,958	8,359	9,096
Transportation and storage	1,832	3,057	1,767	1,820	1,864	1,774	1,660	1,675
Accommodation and food service activities	394	383	467	439	603	582	612	647
Information and communication	1,262	1,295	1,203	1,125	1,177	1,042	1,115	1,212
Financial and insurance activities	3,066	3,560	3,954	4,160	4,315	4,547	4,715	4,833
Real estate activities	3,304	3,792	4,008	3,603	3,418	3,513	4,171	4,031
Professional, scientific and technical activities	25	30	35	43	56	95	91	92
Administrative and support service activities	143	168	159	150	255	254	309	309
Public administration and defence; compulsory social security	3,611	4,651	4,150	3,264	3,274	3,199	3,204	3,333
Education	4,182	4,494	4,462	4,659	4,321	4,404	4,260	4,200
Human health activities	2,200	2,352	2,498	2,591	2,637	2,690	2,769	2,898
Arts, entertainment and recreation	116	135	135	132	141	187	224	259
Other service activities	446	450	497	488	514	505	518	550
Gross provincial product (CVMs)	58,390	64,655	64,895	61,545	59,676	56,282	59,105	62,943

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

0211 - PHITSANULOK

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,440	34,846	34,373	28,432	24,031	22,493	25,024	28,029
<i>Agriculture</i>	20,440	34,846	34,373	28,432	24,031	22,493	25,024	28,029
Agriculture, forestry and fishing	20,440	34,846	34,373	28,432	24,031	22,493	25,024	28,029
Non-Agriculture	46,256	55,743	57,113	57,433	61,471	65,558	69,431	72,258
Industrial	7,536	6,703	7,169	7,530	8,374	10,532	11,462	11,642
Mining and quarrying	91	113	124	111	131	161	165	171
Manufacturing	6,420	5,387	5,690	5,985	6,825	8,092	8,617	9,210
Electricity, gas, steam and air conditioning supply	934	1,093	1,225	1,290	1,269	2,109	2,478	2,072
Water supply; sewerage, waste management and remediation activities	91	110	130	144	149	169	201	189
Services	38,719	49,040	49,945	49,904	53,096	55,026	57,969	60,615
Construction	3,562	4,496	3,975	4,287	5,098	5,050	5,064	4,773
Wholesale and retail trade and repair of motor vehicles	7,682	10,577	10,377	10,584	10,575	11,342	12,238	13,897
Transportation and storage	848	873	906	1,525	1,414	1,499	1,479	1,665
Accommodation and food service activities	589	668	722	722	824	866	913	1,025
Information and communication	772	922	744	715	844	587	666	749
Financial and insurance activities	4,072	5,029	5,938	5,951	6,067	6,609	6,528	6,653
Real estate activities	2,496	3,010	3,973	3,558	3,174	3,090	3,979	4,224
Professional, scientific and technical activities	50	46	40	66	252	361	364	379
Administrative and support service activities	370	498	500	521	549	545	588	623
Public administration and defence; compulsory social security	8,135	11,360	11,005	9,104	8,788	9,090	9,401	9,978
Education	6,831	7,912	7,930	8,829	11,321	11,579	12,081	11,550
Human health activities	2,653	2,857	2,996	3,199	3,362	3,545	3,744	4,068
Arts, entertainment and recreation	159	193	201	203	198	244	290	339
Other service activities	500	599	635	641	631	619	634	691
Gross provincial product (GPP)	66,695	90,589	91,486	85,865	85,501	88,051	94,455	100,286
GPP Per capita (Baht)	73,334	99,915	101,219	95,295	95,190	98,082	105,345	111,872
Population (1,000 persons)	909	907	904	901	898	898	897	896

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

0211 - PHITSANULOK

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,902	11,676	10,598	9,488	8,071	7,713	8,878	9,590
<i>Agriculture</i>	9,902	11,676	10,598	9,488	8,071	7,713	8,878	9,590
Agriculture, forestry and fishing	9,902	11,676	10,598	9,488	8,071	7,713	8,878	9,590
Non-Agriculture	32,917	39,328	39,060	38,624	40,517	41,397	42,860	44,435
Industrial	4,317	4,536	4,451	5,200	5,636	6,253	6,633	7,278
Mining and quarrying	58	69	74	65	78	87	86	87
Manufacturing	3,300	3,384	3,309	3,989	4,384	4,452	4,602	5,434
Electricity, gas, steam and air conditioning supply	935	1,122	1,112	1,165	1,170	1,883	2,201	1,814
Water supply; sewerage, waste management and remediation activities	70	80	77	74	80	91	98	94
Services	28,512	34,864	34,682	33,404	34,864	35,138	36,209	37,107
Construction	2,488	3,051	2,665	2,863	3,551	3,604	3,556	3,299
Wholesale and retail trade and repair of motor vehicles	5,537	7,061	6,898	6,449	6,445	6,542	6,806	7,480
Transportation and storage	724	786	785	1,321	1,080	1,059	1,031	1,169
Accommodation and food service activities	562	627	649	643	698	686	678	724
Information and communication	941	1,111	895	871	1,037	717	786	901
Financial and insurance activities	2,786	3,494	3,953	3,890	3,957	4,274	4,262	4,343
Real estate activities	2,620	3,136	4,173	3,761	3,320	3,242	4,179	4,415
Professional, scientific and technical activities	44	39	34	54	209	300	298	308
Administrative and support service activities	262	341	337	345	367	365	387	405
Public administration and defence; compulsory social security	5,654	7,645	7,119	5,693	5,288	5,253	5,265	5,438
Education	4,330	4,747	4,608	4,893	5,969	5,926	6,025	5,628
Human health activities	2,153	2,289	2,344	2,445	2,485	2,527	2,602	2,769
Arts, entertainment and recreation	121	142	145	144	147	196	230	267
Other service activities	404	466	475	461	448	438	446	478
Gross provincial product (CVMs)	42,982	51,148	49,117	46,842	46,061	46,206	49,204	51,580

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	21,249	32,267	34,677	28,916	24,976	20,626	23,389	26,391
<i>Agriculture</i>	21,249	32,267	34,677	28,916	24,976	20,626	23,389	26,391
Agriculture, forestry and fishing	21,249	32,267	34,677	28,916	24,976	20,626	23,389	26,391
Non-Agriculture	70,557	83,753	87,413	81,568	77,159	86,411	86,444	91,314
<i>Industrial</i>	47,453	55,915	58,663	52,565	47,070	53,753	51,511	54,882
Mining and quarrying	21,364	28,900	32,588	28,336	19,028	15,519	17,764	21,974
Manufacturing	25,142	25,905	24,831	22,737	26,489	36,456	31,890	31,186
Electricity, gas, steam and air conditioning supply	870	1,014	1,094	1,169	1,121	1,133	1,154	1,031
Water supply; sewerage, waste management and remediation activities	77	95	150	323	432	645	703	690
<i>Services</i>	23,104	27,839	28,750	29,002	30,089	32,658	34,933	36,432
Construction	1,886	2,133	2,089	2,153	1,786	2,123	1,944	2,108
Wholesale and retail trade and repair of motor vehicles	7,294	9,703	9,964	9,829	10,709	11,932	13,512	14,579
Transportation and storage	547	613	649	676	707	774	887	1,016
Accommodation and food service activities	169	166	203	215	251	283	309	348
Information and communication	387	368	353	340	395	351	380	451
Financial and insurance activities	2,347	2,785	3,202	3,261	3,695	3,927	4,037	4,058
Real estate activities	2,268	2,425	2,782	2,634	2,520	2,989	3,281	3,186
Professional, scientific and technical activities	5	4	4	4	5	4	5	5
Administrative and support service activities	97	109	128	162	115	131	139	154
Public administration and defence; compulsory social security	2,342	2,693	2,299	1,842	1,905	1,919	1,939	2,080
Education	4,498	5,387	5,543	6,271	6,348	6,459	6,653	6,365
Human health activities	855	955	1,027	1,106	1,139	1,209	1,272	1,377
Arts, entertainment and recreation	91	110	112	111	111	138	164	192
Other service activities	318	386	395	398	404	418	411	512
Gross provincial product (GPP)	91,806	116,020	122,091	110,484	102,135	107,037	109,833	117,705
GPP Per capita (Baht)	115,502	146,343	154,398	140,080	129,831	136,411	140,336	150,783
Population (1,000 persons)	795	793	791	789	787	785	783	781

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

0212 - KAM PHAENG PHET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,720	10,960	10,991	9,885	8,828	7,903	8,812	9,719
<i>Agriculture</i>	9,720	10,960	10,991	9,885	8,828	7,903	8,812	9,719
Agriculture, forestry and fishing	9,720	10,960	10,991	9,885	8,828	7,903	8,812	9,719
Non-Agriculture	44,828	51,177	53,415	48,929	52,731	58,489	57,280	58,576
<i>Industrial</i>	28,004	31,771	33,664	29,844	33,201	38,028	35,659	36,298
Mining and quarrying	8,785	10,520	12,201	10,444	10,781	10,318	9,781	9,865
Manufacturing	17,314	18,682	17,768	16,223	19,718	25,237	23,481	24,046
Electricity, gas, steam and air conditioning supply	886	1,056	1,006	1,067	1,043	1,077	1,076	1,076
Water supply; sewerage, waste management and remediation activities	59	69	89	165	230	342	340	342
<i>Services</i>	16,855	19,488	19,721	19,251	19,532	20,560	21,543	22,180
Construction	1,318	1,447	1,400	1,437	1,243	1,514	1,364	1,456
Wholesale and retail trade and repair of motor vehicles	4,735	5,846	5,932	5,552	5,936	6,253	6,895	7,325
Transportation and storage	433	474	501	519	484	510	573	661
Accommodation and food service activities	165	158	185	194	215	227	232	249
Information and communication	554	529	511	505	592	522	539	655
Financial and insurance activities	1,634	1,998	2,203	2,213	2,505	2,631	2,706	2,755
Real estate activities	2,420	2,573	2,978	2,840	2,687	3,196	3,510	3,393
Professional, scientific and technical activities	6	5	5	5	5	5	5	5
Administrative and support service activities	69	75	86	108	78	88	92	101
Public administration and defence; compulsory social security	1,628	1,812	1,487	1,152	1,146	1,109	1,086	1,134
Education	2,825	3,202	3,190	3,442	3,314	3,273	3,285	3,071
Human health activities	657	716	743	776	771	787	803	846
Arts, entertainment and recreation	69	80	80	78	82	111	131	151
Other service activities	253	295	290	282	283	292	285	351
Gross provincial product (CVMs)	55,134	62,762	64,794	59,045	60,779	64,236	64,588	67,153

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,490	12,781	13,906	12,432	10,854	9,115	10,383	11,015
<i>Agriculture</i>	9,490	12,781	13,906	12,432	10,854	9,115	10,383	11,015
Agriculture, forestry and fishing	9,490	12,781	13,906	12,432	10,854	9,115	10,383	11,015
Non-Agriculture	15,572	16,569	16,012	16,415	15,655	17,490	18,406	18,864
Industrial	5,632	5,125	4,760	4,920	3,785	5,155	5,497	5,228
Mining and quarrying	115	155	88	55	84	75	84	72
Manufacturing	5,281	4,687	4,353	4,532	3,377	4,743	5,053	4,826
Electricity, gas, steam and air conditioning supply	219	254	283	293	282	294	303	280
Water supply; sewerage, waste management and remediation activities	17	29	36	40	42	44	57	50
Services	9,940	11,445	11,252	11,496	11,870	12,335	12,909	13,636
Construction	1,077	1,391	1,243	1,131	1,050	1,217	1,153	1,237
Wholesale and retail trade and repair of motor vehicles	2,390	3,109	3,179	3,213	3,285	3,242	3,658	3,890
Transportation and storage	316	333	345	356	380	426	479	524
Accommodation and food service activities	53	40	51	52	80	86	105	118
Information and communication	159	164	160	135	147	125	150	168
Financial and insurance activities	1,059	1,248	1,242	1,574	1,690	1,811	1,817	1,916
Real estate activities	749	780	802	802	762	906	964	1,073
Professional, scientific and technical activities	1	1	2	2	2	11	8	5
Administrative and support service activities	43	27	29	32	40	40	43	56
Public administration and defence; compulsory social security	1,334	1,489	1,198	864	1,047	1,068	1,089	1,161
Education	2,060	2,058	2,153	2,421	2,430	2,381	2,360	2,258
Human health activities	496	553	595	658	693	736	781	858
Arts, entertainment and recreation	42	50	51	51	51	63	75	88
Other service activities	160	202	203	206	214	221	226	285
Gross provincial product (GPP)	25,062	29,350	29,918	28,847	26,509	26,605	28,789	29,879
GPP Per capita (Baht)	84,845	100,024	102,640	99,634	92,181	93,270	101,668	106,369
Population (1,000 persons)	295	293	291	290	288	285	283	281

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

0213 - UTHAI THANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,698	4,798	4,957	4,724	4,196	3,746	4,260	4,527
<i>Agriculture</i>	4,698	4,798	4,957	4,724	4,196	3,746	4,260	4,527
Agriculture, forestry and fishing	4,698	4,798	4,957	4,724	4,196	3,746	4,260	4,527
Non-Agriculture	10,901	11,608	11,638	11,580	11,475	11,611	12,015	13,168
Industrial	3,875	3,849	4,208	4,217	3,965	4,022	4,242	5,160
Mining and quarrying	49	67	37	22	29	22	25	21
Manufacturing	3,712	3,620	4,045	4,081	3,801	3,863	4,074	5,039
Electricity, gas, steam and air conditioning supply	219	261	257	264	260	277	283	293
Water supply; sewerage, waste management and remediation activities	14	21	22	21	23	24	28	26
Services	7,171	7,927	7,625	7,564	7,660	7,745	7,950	8,305
Construction	761	955	845	765	741	880	821	867
Wholesale and retail trade and repair of motor vehicles	1,556	1,862	1,885	1,816	1,834	1,702	1,868	1,970
Transportation and storage	245	256	265	272	262	283	319	352
Accommodation and food service activities	52	38	47	48	70	70	80	86
Information and communication	201	208	203	177	195	163	187	216
Financial and insurance activities	735	883	842	1,058	1,134	1,204	1,212	1,290
Real estate activities	795	821	852	858	805	961	1,023	1,134
Professional, scientific and technical activities	2	2	2	2	2	14	10	6
Administrative and support service activities	31	18	20	21	27	27	28	36
Public administration and defence; compulsory social security	927	1,002	775	540	630	617	610	633
Education	1,284	1,214	1,229	1,318	1,258	1,197	1,157	1,081
Human health activities	354	383	395	423	428	438	449	479
Arts, entertainment and recreation	32	37	37	36	38	51	60	69
Other service activities	127	154	148	145	149	153	155	193
Gross provincial product (CVMs)	15,605	16,359	16,620	16,212	15,347	14,782	15,814	17,143

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	13,757	21,250	22,084	18,130	15,089	13,059	15,055	17,543
<i>Agriculture</i>	13,757	21,250	22,084	18,130	15,089	13,059	15,055	17,543
Agriculture, forestry and fishing	13,757	21,250	22,084	18,130	15,089	13,059	15,055	17,543
Non-Agriculture	22,500	26,661	26,806	27,590	29,181	30,225	31,047	32,842
Industrial	4,461	5,168	5,222	5,957	5,286	6,343	5,783	6,080
Mining and quarrying	271	835	838	832	627	784	618	548
Manufacturing	3,678	3,758	3,738	4,435	3,975	4,869	4,404	4,776
Electricity, gas, steam and air conditioning supply	394	447	502	544	544	543	552	497
Water supply; sewerage, waste management and remediation activities	118	128	143	145	141	147	209	260
Services	18,039	21,493	21,585	21,633	23,895	23,882	25,264	26,761
Construction	1,392	1,643	1,716	1,816	1,870	1,990	1,970	2,240
Wholesale and retail trade and repair of motor vehicles	3,689	5,166	5,118	4,938	5,568	5,831	6,507	7,342
Transportation and storage	405	415	428	456	484	540	628	705
Accommodation and food service activities	201	224	262	283	327	340	375	424
Information and communication	318	324	303	278	310	260	298	332
Financial and insurance activities	1,912	2,254	2,239	2,394	3,087	3,328	3,464	3,566
Real estate activities	1,938	2,216	2,394	2,302	3,249	2,342	2,464	2,635
Professional, scientific and technical activities	2	1	1	1	2	4	3	5
Administrative and support service activities	97	55	59	63	94	90	98	106
Public administration and defence; compulsory social security	2,275	2,750	2,272	1,661	1,773	1,756	1,795	1,935
Education	4,043	4,643	4,803	5,335	4,918	5,061	5,185	4,954
Human health activities	1,184	1,265	1,414	1,516	1,598	1,686	1,796	1,910
Arts, entertainment and recreation	78	93	95	95	99	124	146	168
Other service activities	505	443	481	497	516	529	535	441
Gross provincial product (GPP)	36,257	47,911	48,890	45,720	44,270	43,284	46,101	50,384
GPP Per capita (Baht)	57,810	76,657	78,497	73,663	71,578	70,211	74,960	82,147
Population (1,000 persons)	627	625	623	621	618	616	615	613

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

0214 - SUKHOTHAI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,970	7,203	6,957	6,379	5,391	4,913	5,678	6,531
<i>Agriculture</i>	6,970	7,203	6,957	6,379	5,391	4,913	5,678	6,531
Agriculture, forestry and fishing	6,970	7,203	6,957	6,379	5,391	4,913	5,678	6,531
Non-Agriculture	16,125	18,851	18,610	18,665	19,666	19,425	19,575	20,836
Industrial	2,532	3,221	3,237	3,702	3,479	3,629	3,254	3,753
Mining and quarrying	168	473	486	476	473	572	418	350
Manufacturing	1,812	2,134	2,145	2,573	2,359	2,406	2,164	2,618
Electricity, gas, steam and air conditioning supply	395	459	456	491	502	512	515	520
Water supply; sewerage, waste management and remediation activities	96	98	89	78	80	83	107	136
Services	13,396	15,320	15,059	14,591	15,832	15,443	16,017	16,724
Construction	971	1,113	1,150	1,213	1,302	1,421	1,383	1,549
Wholesale and retail trade and repair of motor vehicles	2,525	3,235	3,177	2,849	3,202	3,182	3,445	3,812
Transportation and storage	335	340	350	370	347	371	426	483
Accommodation and food service activities	195	217	242	263	287	278	287	307
Information and communication	396	403	377	355	400	332	366	417
Financial and insurance activities	1,349	1,611	1,530	1,622	2,082	2,236	2,340	2,433
Real estate activities	2,067	2,351	2,563	2,482	3,464	2,505	2,637	2,806
Professional, scientific and technical activities	3	2	2	2	3	6	5	7
Administrative and support service activities	65	35	37	39	60	57	60	64
Public administration and defence; compulsory social security	1,581	1,851	1,470	1,038	1,067	1,015	1,005	1,055
Education	2,514	2,730	2,732	2,894	2,537	2,535	2,530	2,362
Human health activities	918	961	1,044	1,089	1,109	1,126	1,166	1,210
Arts, entertainment and recreation	59	68	68	67	73	99	115	131
Other service activities	397	334	349	347	356	364	366	297
Gross provincial product (CVMs)	23,358	26,105	25,523	24,608	23,892	22,978	24,180	26,416

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	8,971	10,640	10,895	11,861	12,488	12,096	11,692	13,174
Agriculture	8,971	10,640	10,895	11,861	12,488	12,096	11,692	13,174
Agriculture, forestry and fishing	8,971	10,640	10,895	11,861	12,488	12,096	11,692	13,174
Non-Agriculture	26,168	29,456	29,708	32,106	34,439	36,644	38,003	39,546
Industrial	9,086	8,736	9,386	10,812	10,708	11,688	12,431	12,261
Mining and quarrying	1,706	1,865	1,857	2,586	1,946	1,979	1,788	517
Manufacturing	6,415	5,833	6,377	7,008	7,469	8,375	9,239	10,388
Electricity, gas, steam and air conditioning supply	852	909	999	1,044	1,111	1,137	1,142	1,088
Water supply; sewerage, waste management and remediation activities	113	129	153	174	183	197	262	268
Services	17,082	20,720	20,322	21,294	23,731	24,956	25,572	27,285
Construction	1,602	2,735	1,975	2,246	2,095	1,859	1,841	1,955
Wholesale and retail trade and repair of motor vehicles	4,380	4,942	5,096	6,129	7,315	7,986	7,934	8,570
Transportation and storage	642	713	777	802	952	1,071	1,217	1,298
Accommodation and food service activities	136	171	206	213	254	275	295	337
Information and communication	370	379	378	442	478	482	481	591
Financial and insurance activities	1,404	1,587	1,821	2,046	2,264	2,481	2,593	2,679
Real estate activities	1,260	1,587	1,589	1,399	1,385	1,473	1,408	1,574
Professional, scientific and technical activities	5	3	3	8	6	5	7	9
Administrative and support service activities	227	151	163	172	153	155	168	172
Public administration and defence; compulsory social security	3,175	4,164	3,790	2,821	3,702	3,844	4,008	4,285
Education	2,513	2,775	2,909	3,306	3,326	3,403	3,570	3,436
Human health activities	978	1,066	1,153	1,246	1,320	1,403	1,482	1,718
Arts, entertainment and recreation	91	109	111	110	110	138	163	191
Other service activities	300	337	351	353	371	380	404	471
Gross provincial product (GPP)	35,138	40,097	40,603	43,967	46,927	48,740	49,695	52,720
GPP Per capita (Baht)	66,797	76,092	76,922	83,152	88,600	91,863	93,504	99,026
Population (1,000 persons)	526	527	528	529	530	531	531	532

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

0215 - TAK

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,078	4,260	4,212	4,121	4,146	4,033	4,171	4,316
Agriculture	4,078	4,260	4,212	4,121	4,146	4,033	4,171	4,316
Agriculture, forestry and fishing	4,078	4,260	4,212	4,121	4,146	4,033	4,171	4,316
Non-Agriculture	19,275	21,274	20,954	21,723	22,917	23,345	23,378	23,784
Industrial	6,679	6,524	6,787	7,419	7,295	7,405	7,418	7,111
Mining and quarrying	997	1,150	1,190	1,440	1,139	1,115	1,038	302
Manufacturing	6,000	5,494	5,800	6,222	6,447	6,575	6,708	7,215
Electricity, gas, steam and air conditioning supply	910	978	943	963	1,044	1,081	1,030	1,071
Water supply; sewerage, waste management and remediation activities	89	95	90	89	99	107	129	134
Services	12,654	14,819	14,250	14,402	15,718	16,036	16,057	16,795
Construction	1,131	1,873	1,336	1,515	1,469	1,335	1,301	1,361
Wholesale and retail trade and repair of motor vehicles	3,090	3,296	3,396	3,805	4,499	4,660	4,477	4,696
Transportation and storage	518	555	603	619	634	683	758	819
Accommodation and food service activities	134	167	192	199	226	228	229	249
Information and communication	489	501	501	597	652	653	628	784
Financial and insurance activities	965	1,092	1,203	1,327	1,466	1,596	1,689	1,731
Real estate activities	1,336	1,673	1,688	1,497	1,466	1,564	1,496	1,665
Professional, scientific and technical activities	6	5	4	10	8	7	9	11
Administrative and support service activities	155	100	106	109	99	100	106	107
Public administration and defence; compulsory social security	2,207	2,802	2,451	1,764	2,227	2,221	2,245	2,335
Education	1,579	1,650	1,676	1,818	1,741	1,728	1,767	1,664
Human health activities	733	782	819	860	879	898	920	1,042
Arts, entertainment and recreation	69	80	80	78	82	110	130	150
Other service activities	255	272	266	252	257	262	276	317
Gross provincial product (CVMs)	23,340	25,408	25,051	25,577	26,647	26,818	27,076	27,656

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,165	28,449	30,901	22,829	18,912	16,233	17,692	19,534
<i>Agriculture</i>	14,165	28,449	30,901	22,829	18,912	16,233	17,692	19,534
Agriculture, forestry and fishing	14,165	28,449	30,901	22,829	18,912	16,233	17,692	19,534
Non-Agriculture	23,865	26,364	29,394	24,839	24,811	25,393	26,543	28,813
<i>Industrial</i>	6,485	4,877	7,488	4,367	4,900	5,291	5,125	5,364
Mining and quarrying	1,230	899	2,319	456	223	395	278	227
Manufacturing	4,649	3,202	4,077	2,638	3,336	3,539	3,548	3,880
Electricity, gas, steam and air conditioning supply	538	695	804	829	759	771	635	580
Water supply; sewerage, waste management and remediation activities	68	81	288	444	581	586	664	677
<i>Services</i>	17,380	21,487	21,906	20,472	19,911	20,102	21,418	23,449
Construction	1,546	1,894	1,757	1,691	1,588	1,649	1,776	1,865
Wholesale and retail trade and repair of motor vehicles	4,636	7,403	7,674	6,490	5,851	5,842	6,651	7,823
Transportation and storage	247	252	274	315	370	415	450	499
Accommodation and food service activities	67	59	89	87	181	186	199	224
Information and communication	292	318	304	296	334	307	366	412
Financial and insurance activities	2,019	2,345	2,607	2,671	2,883	2,999	3,061	3,188
Real estate activities	1,645	1,685	1,921	1,687	1,561	1,606	1,573	1,879
Professional, scientific and technical activities	64	139	120	92	124	100	120	106
Administrative and support service activities	52	49	50	60	67	60	63	72
Public administration and defence; compulsory social security	1,994	2,378	1,926	1,365	1,478	1,467	1,505	1,580
Education	3,277	3,320	3,443	3,743	3,405	3,282	3,343	3,198
Human health activities	1,101	1,203	1,278	1,508	1,578	1,663	1,756	1,992
Arts, entertainment and recreation	85	103	105	104	106	131	154	180
Other service activities	354	339	357	364	386	396	401	431
Gross provincial product (GPP)	38,030	54,813	60,295	47,668	43,723	41,625	44,235	48,347
GPP Per capita (Baht)	69,821	101,244	112,049	89,126	82,255	78,977	84,721	93,265
Population (1,000 persons)	545	541	538	535	532	527	522	518

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

0216 - PHICHIT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,493	8,048	7,921	6,829	5,766	5,258	5,888	6,224
<i>Agriculture</i>	6,493	8,048	7,921	6,829	5,766	5,258	5,888	6,224
Agriculture, forestry and fishing	6,493	8,048	7,921	6,829	5,766	5,258	5,888	6,224
Non-Agriculture	15,474	18,058	19,389	16,624	16,007	15,705	16,128	17,237
<i>Industrial</i>	2,755	3,097	4,350	3,157	3,109	3,040	2,930	2,997
Mining and quarrying	412	286	894	171	71	114	84	77
Manufacturing	1,933	2,348	2,270	2,106	2,180	2,000	2,021	2,076
Electricity, gas, steam and air conditioning supply	539	714	731	749	700	727	592	606
Water supply; sewerage, waste management and remediation activities	54	60	177	236	321	323	333	348
<i>Services</i>	12,699	15,022	15,002	13,537	12,971	12,737	13,292	14,352
Construction	1,089	1,297	1,191	1,142	1,119	1,191	1,261	1,305
Wholesale and retail trade and repair of motor vehicles	3,131	4,587	4,690	3,713	3,332	3,135	3,463	3,986
Transportation and storage	199	204	222	254	270	291	310	345
Accommodation and food service activities	65	56	81	76	151	147	149	161
Information and communication	361	393	377	377	429	391	447	515
Financial and insurance activities	1,389	1,644	1,758	1,782	1,920	1,980	2,023	2,136
Real estate activities	1,750	1,781	2,049	1,812	1,658	1,711	1,677	1,994
Professional, scientific and technical activities	58	123	105	78	107	86	102	89
Administrative and support service activities	38	34	34	41	46	41	42	47
Public administration and defence; compulsory social security	1,386	1,600	1,246	853	889	848	843	861
Education	2,053	1,969	1,977	2,050	1,774	1,659	1,647	1,540
Human health activities	856	919	951	1,096	1,109	1,128	1,161	1,291
Arts, entertainment and recreation	65	75	75	73	78	104	122	141
Other service activities	283	259	260	255	266	272	273	290
Gross provincial product (CVMs)	21,889	26,136	26,847	23,084	20,917	19,896	21,153	22,507

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,525	26,972	27,977	28,044	26,494	25,974	25,754	28,570
<i>Agriculture</i>	20,525	26,972	27,977	28,044	26,494	25,974	25,754	28,570
Agriculture, forestry and fishing	20,525	26,972	27,977	28,044	26,494	25,974	25,754	28,570
Non-Agriculture	41,198	46,951	44,352	50,333	48,679	54,258	51,534	53,339
<i>Industrial</i>	14,111	15,818	11,896	17,186	14,403	17,276	13,797	13,463
Mining and quarrying	4,125	5,791	3,445	7,202	5,556	5,840	1,376	1,488
Manufacturing	9,158	9,062	7,416	8,973	7,788	9,753	10,474	10,300
Electricity, gas, steam and air conditioning supply	755	879	856	897	935	1,553	1,788	1,502
Water supply; sewerage, waste management and remediation activities	74	85	179	114	124	131	159	173
<i>Services</i>	27,086	31,134	32,456	33,147	34,276	36,982	37,737	39,876
Construction	2,106	1,928	2,585	2,298	2,500	2,616	2,535	2,803
Wholesale and retail trade and repair of motor vehicles	5,840	7,504	7,315	8,067	8,537	9,588	9,682	10,608
Transportation and storage	553	596	611	651	707	761	786	813
Accommodation and food service activities	218	279	310	302	334	344	409	463
Information and communication	464	497	501	412	479	422	498	591
Financial and insurance activities	2,561	2,892	3,325	3,728	4,061	4,629	4,766	5,006
Real estate activities	2,974	3,075	3,129	2,821	2,972	3,469	3,588	3,800
Professional, scientific and technical activities	6	10	10	11	10	10	9	16
Administrative and support service activities	180	88	107	105	108	121	129	136
Public administration and defence; compulsory social security	4,439	5,631	5,455	4,594	4,611	4,784	4,945	5,241
Education	5,928	6,585	6,959	7,860	7,572	7,683	7,696	7,367
Human health activities	1,311	1,430	1,509	1,650	1,721	1,842	1,945	2,093
Arts, entertainment and recreation	102	123	125	125	125	159	193	223
Other service activities	404	497	516	523	539	553	556	715
Gross provincial product (GPP)	61,723	73,923	72,329	78,377	75,173	80,232	77,288	81,909
GPP Per capita (Baht)	65,780	78,872	77,259	83,814	80,481	86,363	83,535	88,971
Population (1,000 persons)	938	937	936	935	934	929	925	921

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

0217 - PHETCHABUN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,506	11,180	10,978	10,660	10,174	10,184	10,337	10,998
<i>Agriculture</i>	10,506	11,180	10,978	10,660	10,174	10,184	10,337	10,998
Agriculture, forestry and fishing	10,506	11,180	10,978	10,660	10,174	10,184	10,337	10,998
Non-Agriculture	27,832	31,110	29,534	32,600	32,903	34,624	32,136	33,940
<i>Industrial</i>	8,227	9,385	7,616	10,805	10,832	11,491	8,899	9,712
Mining and quarrying	2,159	2,842	1,874	3,992	4,079	4,166	822	759
Manufacturing	4,797	5,076	4,544	5,237	5,129	5,243	5,540	6,407
Electricity, gas, steam and air conditioning supply	755	902	778	811	862	1,394	1,596	1,337
Water supply; sewerage, waste management and remediation activities	59	63	108	60	69	72	80	88
<i>Services</i>	19,513	21,578	21,996	21,741	22,019	23,092	23,091	24,090
Construction	1,472	1,310	1,740	1,539	1,750	1,876	1,789	1,947
Wholesale and retail trade and repair of motor vehicles	3,757	4,457	4,307	4,486	4,696	4,969	4,874	5,267
Transportation and storage	418	449	459	486	485	506	523	548
Accommodation and food service activities	208	257	273	260	274	266	299	324
Information and communication	616	659	665	562	658	576	652	792
Financial and insurance activities	1,743	2,013	2,220	2,464	2,671	3,019	3,119	3,324
Real estate activities	3,112	3,196	3,277	2,975	3,100	3,629	3,757	3,960
Professional, scientific and technical activities	7	12	12	14	13	13	11	19
Administrative and support service activities	122	57	69	67	69	77	81	84
Public administration and defence; compulsory social security	3,085	3,790	3,529	2,872	2,774	2,765	2,769	2,856
Education	3,748	3,945	4,038	4,351	3,988	3,928	3,834	3,587
Human health activities	994	1,059	1,082	1,149	1,157	1,192	1,222	1,281
Arts, entertainment and recreation	77	90	90	88	92	127	153	175
Other service activities	325	382	378	367	373	381	381	483
Gross provincial product (CVMs)	37,865	41,649	40,035	42,135	41,699	43,126	41,240	43,663

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,925	5,153	5,131	5,319	4,391	6,626	6,163	6,259
<i>Agriculture</i>	5,925	5,153	5,131	5,319	4,391	6,626	6,163	6,259
Agriculture, forestry and fishing	5,925	5,153	5,131	5,319	4,391	6,626	6,163	6,259
Non-Agriculture	102,105	118,065	133,049	140,759	162,228	188,268	206,359	227,769
Industrial	4,705	5,399	5,835	5,700	5,804	6,332	6,594	6,756
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	2,490	2,943	2,906	2,561	2,796	3,111	3,270	3,553
Electricity, gas, steam and air conditioning supply	1,956	2,160	2,471	2,651	2,612	2,789	2,868	2,706
Water supply; sewerage, waste management and remediation activities	259	296	459	487	396	433	456	497
Services	97,400	112,666	127,214	135,060	156,424	181,936	199,765	221,013
Construction	4,949	5,077	5,668	5,051	5,289	5,700	4,958	6,305
Wholesale and retail trade and repair of motor vehicles	7,179	7,562	7,599	8,564	8,975	10,981	12,567	13,725
Transportation and storage	19,773	24,008	25,700	31,190	34,559	37,870	41,104	43,610
Accommodation and food service activities	36,921	43,922	53,375	53,529	69,139	85,260	95,692	108,168
Information and communication	1,521	1,620	1,609	1,705	1,844	1,544	1,813	2,220
Financial and insurance activities	5,559	6,286	7,721	8,476	8,834	9,539	10,023	11,044
Real estate activities	3,719	4,016	3,243	4,625	4,310	4,991	5,340	5,504
Professional, scientific and technical activities	408	433	487	518	561	874	757	833
Administrative and support service activities	4,165	6,749	8,462	8,030	9,038	9,916	11,173	11,941
Public administration and defence; compulsory social security	5,074	5,905	6,062	5,727	5,682	6,350	6,755	7,336
Education	1,604	1,449	1,305	1,478	1,569	1,582	1,593	1,910
Human health activities	2,422	2,746	3,028	3,150	3,304	3,670	3,904	4,072
Arts, entertainment and recreation	1,927	579	672	731	947	1,234	1,453	1,511
Other service activities	2,179	2,312	2,284	2,286	2,373	2,424	2,634	2,834
Gross provincial product (GPP)	108,030	123,217	138,179	146,078	166,619	194,894	212,522	234,028
GPP Per capita (Baht)	203,305	229,008	253,626	264,794	298,280	344,560	371,058	403,534
Population (1,000 persons)	531	538	545	552	559	566	573	580

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

0301 - PHUKET

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,394	4,042	4,176	3,982	3,204	4,435	3,896	4,114
<i>Agriculture</i>	4,394	4,042	4,176	3,982	3,204	4,435	3,896	4,114
Agriculture, forestry and fishing	4,394	4,042	4,176	3,982	3,204	4,435	3,896	4,114
Non-Agriculture	86,672	98,566	107,958	112,309	126,682	140,465	147,449	158,136
Industrial	3,798	4,367	4,318	4,047	3,981	4,400	4,343	4,616
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	1,719	2,008	1,879	1,552	1,532	1,707	1,640	1,740
Electricity, gas, steam and air conditioning supply	1,958	2,217	2,244	2,396	2,408	2,630	2,674	2,831
Water supply; sewerage, waste management and remediation activities	191	211	283	267	227	255	251	277
Services	82,865	94,187	103,642	108,309	122,829	136,209	143,278	153,709
Construction	3,601	3,581	3,929	3,503	3,788	4,182	3,580	4,481
Wholesale and retail trade and repair of motor vehicles	5,876	6,030	6,137	6,315	6,536	7,624	8,483	8,974
Transportation and storage	13,140	15,447	16,460	19,664	22,042	23,215	24,381	25,903
Accommodation and food service activities	36,515	43,167	50,263	50,310	61,758	70,855	74,404	79,847
Information and communication	1,835	1,951	1,940	2,090	2,279	1,897	2,154	2,680
Financial and insurance activities	3,557	4,040	4,740	5,011	5,247	5,583	5,965	6,446
Real estate activities	3,752	3,999	3,233	4,622	4,283	4,982	5,339	5,471
Professional, scientific and technical activities	324	334	369	387	423	660	563	614
Administrative and support service activities	2,813	4,409	5,420	5,044	5,756	6,280	6,953	7,310
Public administration and defence; compulsory social security	3,526	3,974	3,921	3,581	3,419	3,670	3,783	3,998
Education	1,087	938	820	890	900	881	865	1,014
Human health activities	1,965	2,193	2,356	2,391	2,425	2,598	2,690	2,745
Arts, entertainment and recreation	2,800	864	1,023	1,137	1,464	1,930	2,286	2,403
Other service activities	1,853	1,941	1,885	1,862	1,889	1,855	1,986	2,111
Gross provincial product (CVMs)	91,262	102,699	112,217	116,378	129,902	144,978	151,343	162,239

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	67,980	62,146	59,182	46,907	41,323	46,041	47,996	41,044
<i>Agriculture</i>	67,980	62,146	59,182	46,907	41,323	46,041	47,996	41,044
Agriculture, forestry and fishing	67,980	62,146	59,182	46,907	41,323	46,041	47,996	41,044
Non-Agriculture	108,870	115,622	121,511	123,227	136,083	148,650	163,787	165,826
Industrial	33,271	31,256	31,814	32,481	35,147	37,008	41,275	33,968
Mining and quarrying	2,966	3,010	3,360	3,728	3,458	4,240	3,202	2,899
Manufacturing	27,300	24,926	24,811	24,860	27,892	28,905	33,958	27,403
Electricity, gas, steam and air conditioning supply	2,655	2,928	3,187	3,390	3,276	3,384	3,495	3,112
Water supply; sewerage, waste management and remediation activities	349	393	457	502	521	480	620	554
Services	75,599	84,366	89,697	90,746	100,936	111,642	122,512	131,857
Construction	4,755	5,971	5,013	4,694	4,507	4,393	3,790	4,068
Wholesale and retail trade and repair of motor vehicles	21,601	20,507	19,929	19,829	20,745	24,865	27,016	26,384
Transportation and storage	5,395	5,761	5,149	6,297	7,727	7,221	7,377	7,991
Accommodation and food service activities	13,318	17,091	22,403	24,474	30,599	36,185	42,317	48,246
Information and communication	1,384	1,399	1,319	1,356	1,529	1,368	1,735	1,930
Financial and insurance activities	6,130	6,961	7,982	8,726	8,873	9,424	9,784	10,409
Real estate activities	4,308	5,469	7,056	5,043	5,415	5,336	5,943	6,564
Professional, scientific and technical activities	90	107	115	134	178	208	218	207
Administrative and support service activities	1,169	934	1,335	1,638	1,794	1,872	2,179	2,330
Public administration and defence; compulsory social security	7,479	9,005	8,127	6,445	7,378	7,761	8,379	9,291
Education	6,160	6,878	6,761	7,379	7,037	7,423	7,671	7,714
Human health activities	3,127	3,393	3,559	3,798	4,022	4,330	4,607	5,139
Arts, entertainment and recreation	236	238	260	237	323	415	503	509
Other service activities	446	651	689	698	810	841	994	1,075
Gross provincial product (GPP)	176,850	177,768	180,693	170,134	177,406	194,692	211,783	206,869
GPP Per capita (Baht)	171,968	169,550	169,101	156,281	160,010	172,610	188,028	182,371
Population (1,000 persons)	1,028	1,048	1,069	1,089	1,109	1,128	1,126	1,134

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

0302 - SURAT THANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	19,108	22,106	25,509	23,613	22,814	22,148	22,097	23,096
<i>Agriculture</i>	19,108	22,106	25,509	23,613	22,814	22,148	22,097	23,096
Agriculture, forestry and fishing	19,108	22,106	25,509	23,613	22,814	22,148	22,097	23,096
Non-Agriculture	78,753	84,200	87,719	87,912	94,017	98,542	104,636	104,866
Industrial	20,177	20,959	22,039	23,208	23,938	24,222	25,943	22,713
Mining and quarrying	2,883	2,971	3,192	3,121	2,412	2,569	2,000	1,858
Manufacturing	14,614	15,068	15,992	17,032	18,315	18,351	20,541	17,619
Electricity, gas, steam and air conditioning supply	2,721	3,060	2,939	3,095	3,050	3,214	3,250	3,227
Water supply; sewerage, waste management and remediation activities	278	293	274	261	285	263	308	280
Services	58,733	63,581	66,009	64,964	70,359	74,634	79,022	82,569
Construction	3,438	4,191	3,467	3,238	3,231	3,227	2,739	2,894
Wholesale and retail trade and repair of motor vehicles	14,682	12,988	12,579	11,526	11,976	13,595	14,295	13,532
Transportation and storage	4,492	4,792	4,241	5,194	6,048	5,605	5,659	6,219
Accommodation and food service activities	13,076	16,593	20,841	22,726	27,002	29,697	32,482	35,161
Information and communication	1,730	1,751	1,658	1,739	1,977	1,756	2,158	2,455
Financial and insurance activities	4,156	4,755	5,205	5,555	5,647	5,937	6,244	6,599
Real estate activities	4,473	5,625	7,308	5,245	5,584	5,521	6,150	6,756
Professional, scientific and technical activities	79	92	98	112	150	176	182	171
Administrative and support service activities	788	610	855	1,029	1,142	1,187	1,358	1,431
Public administration and defence; compulsory social security	5,198	6,060	5,257	4,030	4,439	4,485	4,692	5,064
Education	3,945	4,175	3,977	4,144	3,760	3,849	3,877	3,812
Human health activities	2,442	2,603	2,656	2,762	2,826	2,933	3,035	3,309
Arts, entertainment and recreation	225	226	245	223	308	409	496	503
Other service activities	364	513	526	518	595	610	715	762
Gross provincial product (CVMs)	94,828	104,585	113,057	110,472	114,997	118,461	123,990	125,471

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,115	9,521	9,764	9,877	8,754	10,645	11,633	11,474
<i>Agriculture</i>	10,115	9,521	9,764	9,877	8,754	10,645	11,633	11,474
Agriculture, forestry and fishing	10,115	9,521	9,764	9,877	8,754	10,645	11,633	11,474
Non-Agriculture	12,105	13,064	12,786	13,398	13,787	15,257	16,400	16,540
Industrial	2,151	2,392	2,160	2,444	2,249	2,307	2,678	2,588
Mining and quarrying	136	138	126	115	114	133	126	138
Manufacturing	1,619	1,834	1,591	1,859	1,676	1,665	2,017	1,957
Electricity, gas, steam and air conditioning supply	354	372	391	411	397	412	420	372
Water supply; sewerage, waste management and remediation activities	42	48	53	58	61	96	115	122
Services	9,954	10,672	10,626	10,954	11,538	12,950	13,723	13,952
Construction	892	752	872	659	887	1,047	1,047	1,092
Wholesale and retail trade and repair of motor vehicles	2,946	2,893	2,813	3,065	3,251	3,929	4,366	4,245
Transportation and storage	1,530	2,036	1,937	2,265	2,299	2,486	2,709	2,724
Accommodation and food service activities	174	191	222	224	261	283	305	344
Information and communication	211	190	174	181	201	173	205	204
Financial and insurance activities	810	906	1,039	1,155	1,251	1,440	1,398	1,459
Real estate activities	824	754	785	809	812	908	914	937
Professional, scientific and technical activities	2	0	1	2	2	2	2	3
Administrative and support service activities	98	72	74	74	78	81	86	92
Public administration and defence; compulsory social security	928	1,179	946	630	749	769	799	860
Education	980	1,097	1,123	1,213	1,037	1,082	1,095	1,053
Human health activities	429	473	505	540	557	595	621	679
Arts, entertainment and recreation	42	50	52	52	53	67	78	91
Other service activities	87	80	83	85	99	89	96	169
Gross provincial product (GPP)	22,220	22,585	22,550	23,275	22,541	25,902	28,033	28,014
GPP Per capita (Baht)	88,667	89,196	88,140	90,036	86,297	98,141	105,122	103,966
Population (1,000 persons)	251	253	256	259	261	264	267	269

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

0303 - RANONG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,317	7,477	8,359	8,355	7,569	8,277	8,286	8,917
<i>Agriculture</i>	7,317	7,477	8,359	8,355	7,569	8,277	8,286	8,917
Agriculture, forestry and fishing	7,317	7,477	8,359	8,355	7,569	8,277	8,286	8,917
Non-Agriculture	8,968	9,415	8,878	8,969	9,043	9,741	10,224	10,244
Industrial	1,621	1,812	1,426	1,485	1,327	1,310	1,456	1,416
Mining and quarrying	99	104	92	83	77	72	68	74
Manufacturing	1,131	1,282	960	1,012	875	832	959	916
Electricity, gas, steam and air conditioning supply	354	382	355	371	366	389	392	389
Water supply; sewerage, waste management and remediation activities	34	36	31	30	33	52	57	61
Services	7,324	7,581	7,413	7,442	7,694	8,423	8,749	8,815
Construction	626	513	588	443	621	751	740	759
Wholesale and retail trade and repair of motor vehicles	1,955	1,784	1,721	1,771	1,851	2,110	2,294	2,222
Transportation and storage	1,197	1,575	1,487	1,738	1,698	1,825	1,932	1,949
Accommodation and food service activities	171	185	207	207	230	232	234	250
Information and communication	268	242	223	238	267	228	257	263
Financial and insurance activities	541	604	663	722	782	894	881	909
Real estate activities	876	796	837	868	862	967	974	993
Professional, scientific and technical activities	2	0	1	2	2	2	2	3
Administrative and support service activities	66	46	47	46	49	50	53	56
Public administration and defence; compulsory social security	645	793	612	394	451	444	448	468
Education	618	656	650	671	546	553	546	513
Human health activities	309	331	340	352	351	362	365	388
Arts, entertainment and recreation	33	38	39	38	40	54	62	73
Other service activities	72	63	62	61	70	63	68	117
Gross provincial product (CVMs)	16,369	16,976	17,259	17,357	16,746	18,145	18,684	19,295

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,339	16,932	15,455	13,966	11,932	13,574	17,077	16,498
<i>Agriculture</i>	20,339	16,932	15,455	13,966	11,932	13,574	17,077	16,498
Agriculture, forestry and fishing	20,339	16,932	15,455	13,966	11,932	13,574	17,077	16,498
Non-Agriculture	25,377	26,535	28,453	32,663	46,042	51,742	57,522	61,995
<i>Industrial</i>	2,980	2,865	3,168	3,334	3,265	3,420	3,281	3,286
Mining and quarrying	338	375	434	428	516	600	591	595
Manufacturing	2,146	1,947	2,127	2,247	2,103	2,135	1,968	2,008
Electricity, gas, steam and air conditioning supply	465	507	564	606	586	620	648	600
Water supply; sewerage, waste management and remediation activities	31	36	44	53	60	65	74	83
<i>Services</i>	22,398	23,671	25,285	29,329	42,777	48,322	54,240	58,709
Construction	750	920	943	723	862	1,093	1,008	1,148
Wholesale and retail trade and repair of motor vehicles	4,548	3,943	3,636	3,810	3,908	4,690	5,885	5,501
Transportation and storage	4,975	4,713	3,675	4,610	4,534	5,048	6,731	6,712
Accommodation and food service activities	4,431	5,133	7,871	9,854	22,510	26,136	28,320	32,125
Information and communication	337	337	308	311	373	346	407	439
Financial and insurance activities	1,198	1,297	1,681	1,821	1,993	2,091	2,185	2,291
Real estate activities	1,119	1,323	1,146	1,219	1,151	1,171	1,287	1,312
Professional, scientific and technical activities	4	8	11	12	12	16	19	19
Administrative and support service activities	333	414	633	1,697	2,077	2,256	2,559	2,882
Public administration and defence; compulsory social security	2,087	2,578	2,311	1,953	1,925	1,907	2,091	2,307
Education	1,788	2,069	2,037	2,215	2,258	2,303	2,430	2,323
Human health activities	626	714	763	822	866	925	966	1,257
Arts, entertainment and recreation	67	57	58	59	76	97	113	129
Other service activities	135	167	211	221	233	243	239	265
Gross provincial product (GPP)	45,717	43,468	43,908	46,628	57,974	65,316	74,598	78,493
GPP Per capita (Baht)	177,841	169,763	172,164	183,554	229,126	259,162	297,166	313,919
Population (1,000 persons)	257	256	255	254	253	252	251	250

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

0304 - PHANGNGA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,215	7,458	7,830	7,838	7,206	7,263	8,688	9,589
<i>Agriculture</i>	7,215	7,458	7,830	7,838	7,206	7,263	8,688	9,589
Agriculture, forestry and fishing	7,215	7,458	7,830	7,838	7,206	7,263	8,688	9,589
Non-Agriculture	18,407	18,912	19,754	22,373	30,495	32,540	34,513	35,993
<i>Industrial</i>	1,629	1,645	1,788	1,870	1,797	1,811	1,724	1,759
Mining and quarrying	261	289	318	305	332	341	332	331
Manufacturing	945	917	1,021	1,079	997	978	899	914
Electricity, gas, steam and air conditioning supply	465	520	512	548	540	585	604	628
Water supply; sewerage, waste management and remediation activities	25	27	26	27	32	35	36	41
<i>Services</i>	16,959	17,464	18,152	20,756	29,239	31,333	33,474	34,955
Construction	534	637	645	493	613	797	723	810
Wholesale and retail trade and repair of motor vehicles	2,718	2,140	1,953	1,893	1,939	2,192	2,663	2,456
Transportation and storage	3,781	3,552	2,747	3,436	3,287	3,644	4,715	4,705
Accommodation and food service activities	4,396	5,141	7,549	9,579	20,737	22,223	22,375	23,972
Information and communication	501	505	465	486	588	542	606	672
Financial and insurance activities	818	895	1,108	1,181	1,292	1,344	1,415	1,481
Real estate activities	1,174	1,378	1,203	1,287	1,203	1,228	1,352	1,371
Professional, scientific and technical activities	4	8	12	12	13	17	19	20
Administrative and support service activities	221	265	398	1,046	1,298	1,402	1,562	1,729
Public administration and defence; compulsory social security	1,450	1,735	1,495	1,221	1,158	1,102	1,171	1,257
Education	1,119	1,225	1,168	1,210	1,173	1,162	1,195	1,116
Human health activities	440	486	500	520	528	544	549	697
Arts, entertainment and recreation	61	51	51	50	68	91	106	120
Other service activities	115	138	170	174	181	186	182	199
Gross provincial product (CVMs)	24,055	24,781	25,936	28,174	34,658	36,560	39,807	42,069

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	32,063	33,345	26,155	25,071	20,934	22,651	22,992	19,932
<i>Agriculture</i>	32,063	33,345	26,155	25,071	20,934	22,651	22,992	19,932
Agriculture, forestry and fishing	32,063	33,345	26,155	25,071	20,934	22,651	22,992	19,932
Non-Agriculture	39,246	42,653	45,307	50,303	54,575	59,482	63,849	66,753
<i>Industrial</i>	5,338	4,908	4,827	4,772	5,181	5,551	5,989	5,418
Mining and quarrying	183	188	179	180	350	630	451	533
Manufacturing	4,260	3,745	3,571	3,436	3,631	3,650	4,230	3,651
Electricity, gas, steam and air conditioning supply	815	884	973	1,038	1,055	1,106	1,126	1,047
Water supply; sewerage, waste management and remediation activities	81	91	105	118	144	165	183	187
<i>Services</i>	33,908	37,745	40,480	45,531	49,394	53,931	57,859	61,335
Construction	1,370	2,039	1,958	2,082	2,586	2,835	2,200	2,464
Wholesale and retail trade and repair of motor vehicles	7,505	7,770	6,289	6,743	7,146	8,380	9,023	8,322
Transportation and storage	8,774	8,461	10,113	12,671	14,245	14,991	15,423	16,422
Accommodation and food service activities	5,300	6,719	9,097	9,251	10,754	12,390	14,740	16,585
Information and communication	398	420	392	403	469	411	491	580
Financial and insurance activities	1,944	2,181	2,649	2,930	3,138	3,364	3,547	3,806
Real estate activities	1,620	1,978	1,709	2,604	1,827	1,722	1,949	1,778
Professional, scientific and technical activities	15	16	17	18	17	24	25	33
Administrative and support service activities	731	1,194	1,992	2,352	2,592	2,810	3,509	3,910
Public administration and defence; compulsory social security	2,953	3,492	2,806	2,465	2,560	2,848	2,721	3,101
Education	2,375	2,412	2,342	2,595	2,554	2,530	2,555	2,467
Human health activities	728	842	871	1,159	1,224	1,312	1,351	1,460
Arts, entertainment and recreation	44	52	53	55	61	78	83	90
Other service activities	150	169	192	202	222	236	244	317
Gross provincial product (GPP)	71,309	75,998	71,463	75,374	75,509	82,133	86,841	86,684
GPP Per capita (Baht)	192,600	200,799	184,795	190,844	187,282	200,181	209,467	207,415
Population (1,000 persons)	370	378	387	395	403	410	415	418

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

0305 - KRABI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,580	14,819	14,582	15,101	13,379	12,629	13,524	13,703
<i>Agriculture</i>	12,580	14,819	14,582	15,101	13,379	12,629	13,524	13,703
Agriculture, forestry and fishing	12,580	14,819	14,582	15,101	13,379	12,629	13,524	13,703
Non-Agriculture	28,015	30,129	31,453	34,532	36,669	38,681	40,166	41,466
<i>Industrial</i>	2,683	2,833	2,858	2,960	3,065	3,162	3,302	3,189
Mining and quarrying	153	157	144	140	233	356	254	285
Manufacturing	1,780	1,866	1,914	1,981	1,969	1,907	2,136	1,984
Electricity, gas, steam and air conditioning supply	855	943	915	964	999	1,066	1,053	1,085
Water supply; sewerage, waste management and remediation activities	65	68	62	61	78	90	90	93
<i>Services</i>	25,708	27,726	29,071	32,133	34,210	36,171	37,538	39,012
Construction	980	1,414	1,338	1,421	1,833	2,058	1,572	1,733
Wholesale and retail trade and repair of motor vehicles	4,646	4,394	3,524	3,540	3,715	4,107	4,308	3,906
Transportation and storage	6,855	6,536	7,747	9,664	10,731	11,193	11,212	11,987
Accommodation and food service activities	5,246	6,594	8,554	8,705	9,613	10,291	11,440	12,207
Information and communication	520	551	518	546	641	559	639	772
Financial and insurance activities	1,339	1,522	1,773	1,921	2,060	2,183	2,314	2,486
Real estate activities	1,694	2,052	1,786	2,740	1,902	1,800	2,040	1,851
Professional, scientific and technical activities	13	13	14	15	14	20	21	27
Administrative and support service activities	485	767	1,254	1,452	1,622	1,748	2,145	2,351
Public administration and defence; compulsory social security	2,052	2,350	1,815	1,541	1,540	1,646	1,524	1,690
Education	1,514	1,459	1,373	1,453	1,360	1,308	1,288	1,215
Human health activities	525	589	587	761	776	801	802	847
Arts, entertainment and recreation	38	44	44	45	52	71	74	80
Other service activities	120	131	146	150	165	172	175	226
Gross provincial product (CVMs)	39,649	44,467	45,253	48,651	48,815	49,991	52,359	53,788

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	33,115	30,754	32,265	31,389	28,133	37,178	38,514	41,357
<i>Agriculture</i>	33,115	30,754	32,265	31,389	28,133	37,178	38,514	41,357
Agriculture, forestry and fishing	33,115	30,754	32,265	31,389	28,133	37,178	38,514	41,357
Non-Agriculture	33,950	35,802	37,189	37,904	40,248	45,053	45,709	46,390
Industrial	8,633	8,676	9,360	9,685	10,334	9,762	9,619	9,048
Mining and quarrying	207	208	271	279	446	630	742	557
Manufacturing	7,624	7,581	8,127	8,387	8,888	8,086	7,785	7,480
Electricity, gas, steam and air conditioning supply	699	771	826	867	826	852	874	790
Water supply; sewerage, waste management and remediation activities	103	116	135	151	174	194	218	221
Services	25,316	27,125	27,830	28,219	29,914	35,290	36,090	37,342
Construction	1,642	1,764	2,003	2,079	2,469	2,605	2,555	2,636
Wholesale and retail trade and repair of motor vehicles	8,644	8,699	8,798	9,506	9,878	12,989	13,802	14,508
Transportation and storage	1,213	1,538	1,151	1,400	1,638	1,663	1,712	1,785
Accommodation and food service activities	388	483	554	563	643	691	769	877
Information and communication	414	411	375	424	553	694	742	792
Financial and insurance activities	2,047	2,338	2,980	3,232	3,501	3,908	3,992	4,140
Real estate activities	1,755	1,763	2,121	1,922	1,852	2,104	2,576	2,155
Professional, scientific and technical activities	9	18	17	14	13	13	14	17
Administrative and support service activities	139	130	139	138	148	154	182	196
Public administration and defence; compulsory social security	4,302	4,961	4,571	3,373	3,669	4,938	4,020	4,525
Education	2,931	3,021	3,003	3,417	3,342	3,121	3,287	3,158
Human health activities	1,480	1,576	1,670	1,725	1,782	1,968	1,965	2,050
Arts, entertainment and recreation	52	62	63	63	63	79	93	109
Other service activities	301	362	382	363	361	362	379	393
Gross provincial product (GPP)	67,065	66,556	69,455	69,293	68,381	82,231	84,223	87,746
GPP Per capita (Baht)	142,423	140,218	145,159	143,667	140,649	167,787	170,483	176,200
Population (1,000 persons)	471	475	478	482	486	490	494	498

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

0306 - CHUMPHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,737	13,070	15,461	15,312	13,353	15,394	15,068	17,553
<i>Agriculture</i>	12,737	13,070	15,461	15,312	13,353	15,394	15,068	17,553
Agriculture, forestry and fishing	12,737	13,070	15,461	15,312	13,353	15,394	15,068	17,553
Non-Agriculture	23,685	24,535	25,058	24,761	25,470	27,553	27,233	27,671
Industrial	5,358	5,653	6,052	6,165	6,089	5,528	5,191	5,131
Mining and quarrying	158	159	201	203	297	348	408	307
Manufacturing	4,485	4,708	5,084	5,171	5,013	4,396	4,006	4,033
Electricity, gas, steam and air conditioning supply	700	791	750	783	762	804	815	826
Water supply; sewerage, waste management and remediation activities	83	87	80	78	95	106	107	111
Services	18,332	18,870	18,976	18,556	19,348	22,093	22,137	22,656
Construction	1,162	1,212	1,357	1,407	1,735	1,876	1,811	1,839
Wholesale and retail trade and repair of motor vehicles	5,527	5,133	5,158	5,186	5,346	6,620	6,853	7,145
Transportation and storage	1,019	1,286	953	1,156	1,272	1,266	1,270	1,334
Accommodation and food service activities	378	457	503	502	547	550	577	627
Information and communication	537	538	496	577	761	952	987	1,078
Financial and insurance activities	1,392	1,620	1,976	2,117	2,283	2,534	2,614	2,721
Real estate activities	1,861	1,857	2,254	2,055	1,959	2,233	2,736	2,279
Professional, scientific and technical activities	10	20	18	15	14	14	15	18
Administrative and support service activities	94	84	89	86	94	97	112	119
Public administration and defence; compulsory social security	2,990	3,339	2,957	2,109	2,208	2,854	2,251	2,466
Education	1,839	1,797	1,730	1,879	1,749	1,585	1,627	1,528
Human health activities	1,173	1,229	1,272	1,285	1,289	1,377	1,343	1,372
Arts, entertainment and recreation	39	46	46	44	47	63	74	86
Other service activities	239	278	286	265	263	263	274	281
Gross provincial product (CVMs)	35,776	36,887	40,429	39,991	38,300	42,552	41,874	45,397

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	45,160	39,930	44,164	39,412	33,733	38,844	43,242	43,063
<i>Agriculture</i>	45,160	39,930	44,164	39,412	33,733	38,844	43,242	43,063
Agriculture, forestry and fishing	45,160	39,930	44,164	39,412	33,733	38,844	43,242	43,063
Non-Agriculture	103,500	107,685	105,060	102,094	106,606	112,997	116,715	121,311
Industrial	42,585	41,279	39,126	37,692	38,687	37,058	37,795	39,332
Mining and quarrying	12,744	12,885	9,979	10,493	11,823	8,480	7,662	8,023
Manufacturing	21,581	19,782	20,935	18,313	18,725	17,837	18,268	17,134
Electricity, gas, steam and air conditioning supply	8,131	8,466	8,002	8,714	7,955	10,522	11,618	13,900
Water supply; sewerage, waste management and remediation activities	129	146	209	172	184	219	246	274
Services	60,915	66,405	65,934	64,402	67,920	75,938	78,920	81,979
Construction	4,630	4,314	3,965	4,271	5,562	6,124	5,690	5,902
Wholesale and retail trade and repair of motor vehicles	15,038	13,994	14,335	14,492	14,779	17,682	19,453	19,754
Transportation and storage	3,259	2,910	2,656	3,233	2,880	4,163	4,260	4,458
Accommodation and food service activities	920	845	981	1,090	1,324	1,432	1,545	1,743
Information and communication	926	1,023	898	808	956	1,200	1,460	1,502
Financial and insurance activities	5,078	5,844	7,059	7,405	7,627	8,601	8,959	9,369
Real estate activities	6,188	7,204	6,525	5,146	5,285	6,155	5,785	6,927
Professional, scientific and technical activities	60	73	93	108	551	600	741	685
Administrative and support service activities	375	495	505	528	557	542	591	622
Public administration and defence; compulsory social security	9,444	12,745	11,841	9,178	9,345	9,634	10,043	10,695
Education	11,175	12,614	12,521	13,462	14,203	14,696	15,057	14,429
Human health activities	2,939	3,232	3,412	3,575	3,692	3,918	4,105	4,558
Arts, entertainment and recreation	121	146	148	148	147	184	218	279
Other service activities	761	967	995	960	1,011	1,005	1,014	1,056
Gross provincial product (GPP)	148,660	147,614	149,224	141,506	140,339	151,840	159,957	164,375
GPP Per capita (Baht)	102,047	100,837	101,441	95,726	94,477	101,721	106,637	109,050
Population (1,000 persons)	1,457	1,464	1,471	1,478	1,485	1,493	1,500	1,507

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

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,852	17,943	21,937	22,655	20,569	21,271	22,219	25,089
<i>Agriculture</i>	16,852	17,943	21,937	22,655	20,569	21,271	22,219	25,089
Agriculture, forestry and fishing	16,852	17,943	21,937	22,655	20,569	21,271	22,219	25,089
Non-Agriculture	71,613	74,225	71,037	67,347	68,844	70,464	71,790	72,673
Industrial	27,673	27,825	25,871	25,169	25,065	23,354	23,710	23,619
Mining and quarrying	9,501	8,537	6,355	6,507	7,090	5,382	5,189	5,332
Manufacturing	11,431	11,947	12,742	11,705	11,533	10,675	10,641	10,317
Electricity, gas, steam and air conditioning supply	6,272	6,691	5,944	6,287	5,678	6,795	7,388	7,495
Water supply; sewerage, waste management and remediation activities	101	107	123	88	99	118	121	137
Services	43,867	46,418	45,211	42,197	43,785	47,106	48,075	49,037
Construction	3,272	2,961	2,686	2,887	3,911	4,412	4,034	4,118
Wholesale and retail trade and repair of motor vehicles	9,938	8,626	8,807	8,164	8,313	9,410	10,027	9,935
Transportation and storage	1,775	1,763	1,698	1,744	1,549	1,713	1,823	1,864
Accommodation and food service activities	878	796	885	981	1,132	1,139	1,150	1,232
Information and communication	1,108	1,228	1,087	1,005	1,202	1,506	1,778	1,878
Financial and insurance activities	3,480	4,044	4,672	4,818	4,946	5,532	5,812	6,093
Real estate activities	6,572	7,601	6,941	5,509	5,598	6,540	6,151	7,332
Professional, scientific and technical activities	51	59	75	85	441	481	586	536
Administrative and support service activities	269	343	343	352	377	365	391	406
Public administration and defence; compulsory social security	6,564	8,578	7,659	5,739	5,623	5,568	5,624	5,829
Education	7,112	7,604	7,314	7,507	7,540	7,574	7,565	7,089
Human health activities	2,204	2,368	2,424	2,471	2,474	2,539	2,587	2,807
Arts, entertainment and recreation	92	107	107	104	109	147	174	220
Other service activities	612	742	725	665	684	676	678	695
Gross provincial product (CVMs)	86,708	90,616	93,233	90,726	89,855	92,198	94,541	98,690

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	48,886	46,211	42,483	35,321	30,975	34,329	32,751	30,863
<i>Agriculture</i>	48,886	46,211	42,483	35,321	30,975	34,329	32,751	30,863
Agriculture, forestry and fishing	48,886	46,211	42,483	35,321	30,975	34,329	32,751	30,863
Non-Agriculture	175,259	178,349	191,729	189,299	203,292	208,512	210,317	217,523
Industrial	78,235	75,996	86,313	86,134	89,814	86,932	85,895	81,155
Mining and quarrying	22,469	24,145	34,923	35,821	37,787	32,207	21,059	23,657
Manufacturing	51,025	47,025	45,987	44,692	46,618	48,639	57,778	50,887
Electricity, gas, steam and air conditioning supply	4,224	4,223	4,722	4,945	4,664	5,312	6,170	5,815
Water supply; sewerage, waste management and remediation activities	517	603	681	677	745	774	889	796
Services	97,024	102,353	105,416	103,165	113,477	121,580	124,422	136,367
Construction	9,257	10,739	13,007	9,803	9,330	10,344	10,745	10,653
Wholesale and retail trade and repair of motor vehicles	26,196	24,160	22,904	23,429	24,855	28,067	30,704	31,166
Transportation and storage	7,671	7,593	7,397	8,295	9,454	10,656	10,544	11,105
Accommodation and food service activities	4,003	3,782	4,801	5,197	6,296	7,060	7,765	8,804
Information and communication	1,834	1,936	1,913	1,684	1,827	1,683	1,978	2,141
Financial and insurance activities	8,631	9,520	11,424	12,643	12,654	13,552	13,919	14,431
Real estate activities	6,504	6,571	6,884	6,333	7,487	7,476	7,915	8,096
Professional, scientific and technical activities	592	608	615	588	579	568	579	508
Administrative and support service activities	1,856	1,505	1,625	1,773	1,747	1,617	1,701	1,912
Public administration and defence; compulsory social security	12,055	15,802	14,486	11,787	12,185	12,663	13,395	14,590
Education	12,022	13,043	12,953	13,743	18,564	19,042	16,074	22,891
Human health activities	5,150	5,561	5,914	6,253	6,549	6,933	7,244	7,839
Arts, entertainment and recreation	211	209	213	221	217	258	301	344
Other service activities	1,041	1,323	1,280	1,416	1,732	1,660	1,558	1,887
Gross provincial product (GPP)	224,144	224,560	234,212	224,620	234,267	242,841	243,068	248,386
GPP Per capita (Baht)	149,324	147,542	151,795	143,629	147,819	151,113	150,009	151,918
Population (1,000 persons)	1,501	1,522	1,543	1,564	1,585	1,607	1,620	1,635

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

0308 - SONGKHLA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	22,415	26,488	26,821	25,937	25,084	25,218	22,510	24,934
<i>Agriculture</i>	22,415	26,488	26,821	25,937	25,084	25,218	22,510	24,934
Agriculture, forestry and fishing	22,415	26,488	26,821	25,937	25,084	25,218	22,510	24,934
Non-Agriculture	121,767	123,740	132,277	128,454	136,966	139,048	136,302	139,621
Industrial	47,133	47,367	54,269	54,848	57,366	57,064	54,251	52,056
Mining and quarrying	15,723	14,581	20,444	20,609	22,879	22,282	15,386	15,863
Manufacturing	27,456	28,266	29,052	29,498	29,390	29,350	32,487	30,241
Electricity, gas, steam and air conditioning supply	4,018	4,456	4,560	4,581	4,640	5,184	5,620	5,570
Water supply; sewerage, waste management and remediation activities	403	445	414	361	418	435	456	415
Services	73,861	75,727	76,639	71,940	77,929	80,376	80,487	86,049
Construction	6,615	7,445	8,875	6,679	6,597	7,493	7,660	7,475
Wholesale and retail trade and repair of motor vehicles	19,281	16,920	16,094	14,978	15,842	16,996	17,870	17,338
Transportation and storage	6,005	6,069	6,017	6,318	7,068	6,823	6,800	7,102
Accommodation and food service activities	3,860	3,543	4,310	4,598	5,302	5,562	5,749	6,212
Information and communication	2,353	2,480	2,452	2,201	2,407	2,204	2,507	2,765
Financial and insurance activities	5,704	6,301	7,228	7,796	7,815	8,282	8,611	8,821
Real estate activities	6,854	6,871	7,252	6,713	7,854	7,869	8,339	8,489
Professional, scientific and technical activities	464	461	460	433	431	422	424	370
Administrative and support service activities	1,321	1,036	1,099	1,179	1,176	1,085	1,123	1,246
Public administration and defence; compulsory social security	8,379	10,634	9,370	7,371	7,332	7,318	7,502	7,951
Education	7,830	8,056	7,766	7,878	10,151	10,109	8,330	11,604
Human health activities	3,979	4,213	4,357	4,490	4,557	4,663	4,744	5,020
Arts, entertainment and recreation	182	176	176	181	185	234	272	310
Other service activities	851	1,048	985	1,062	1,299	1,242	1,158	1,381
Gross provincial product (CVMs)	143,475	150,978	159,642	154,910	162,759	165,022	159,719	165,401

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	17,015	16,124	14,260	14,360	13,261	13,901	12,535	11,466
<i>Agriculture</i>	17,015	16,124	14,260	14,360	13,261	13,901	12,535	11,466
Agriculture, forestry and fishing	17,015	16,124	14,260	14,360	13,261	13,901	12,535	11,466
Non-Agriculture	16,417	17,177	16,990	17,423	18,728	19,420	20,103	19,749
Industrial	4,459	4,178	3,819	3,371	3,344	3,301	3,836	3,300
Mining and quarrying	162	173	152	152	172	216	257	249
Manufacturing	3,897	3,563	3,211	2,748	2,729	2,634	3,114	2,640
Electricity, gas, steam and air conditioning supply	348	385	388	391	359	367	371	326
Water supply; sewerage, waste management and remediation activities	53	58	68	79	83	84	93	85
Services	11,958	12,999	13,171	14,052	15,384	16,119	16,267	16,449
Construction	1,020	1,108	1,077	1,306	1,109	1,237	1,264	1,341
Wholesale and retail trade and repair of motor vehicles	3,903	3,664	3,280	3,451	3,666	4,250	4,117	3,878
Transportation and storage	1,361	1,929	2,067	2,870	3,619	3,224	3,320	3,137
Accommodation and food service activities	187	216	242	248	295	329	357	432
Information and communication	182	196	189	215	234	217	247	266
Financial and insurance activities	717	790	919	1,063	1,102	1,251	1,319	1,424
Real estate activities	763	751	1,350	870	1,035	1,108	1,020	1,154
Professional, scientific and technical activities	6	9	9	12	7	8	9	13
Administrative and support service activities	101	163	187	202	223	228	242	253
Public administration and defence; compulsory social security	1,273	1,572	1,215	918	1,088	1,173	1,126	1,225
Education	1,830	1,909	1,908	2,111	2,183	2,218	2,329	2,249
Human health activities	481	544	571	629	661	702	733	836
Arts, entertainment and recreation	17	20	20	20	20	29	35	39
Other service activities	117	127	135	138	143	144	149	202
Gross provincial product (GPP)	33,432	33,301	31,251	31,783	31,989	33,322	32,638	31,215
GPP Per capita (Baht)	121,955	120,485	112,141	113,118	112,921	116,662	113,332	107,505
Population (1,000 persons)	274	276	279	281	283	286	288	290

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

0309 - SATUN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,008	11,254	10,772	10,921	10,277	9,847	8,420	8,489
<i>Agriculture</i>	11,008	11,254	10,772	10,921	10,277	9,847	8,420	8,489
Agriculture, forestry and fishing	11,008	11,254	10,772	10,921	10,277	9,847	8,420	8,489
Non-Agriculture	11,164	11,602	11,376	11,507	12,127	12,218	12,334	12,104
Industrial	2,820	2,915	2,734	2,485	2,390	2,254	2,543	2,298
Mining and quarrying	121	130	110	107	111	123	144	140
Manufacturing	2,316	2,370	2,245	2,002	1,916	1,758	2,015	1,788
Electricity, gas, steam and air conditioning supply	348	395	352	354	331	346	346	341
Water supply; sewerage, waste management and remediation activities	41	42	39	40	44	45	45	42
Services	8,369	8,714	8,664	9,021	9,707	9,915	9,769	9,766
Construction	718	758	728	880	779	890	894	934
Wholesale and retail trade and repair of motor vehicles	2,282	1,946	1,714	1,711	1,799	1,961	1,851	1,723
Transportation and storage	1,080	1,518	1,613	2,232	2,748	2,441	2,436	2,306
Accommodation and food service activities	184	214	230	238	270	279	282	324
Information and communication	238	257	249	291	320	295	321	354
Financial and insurance activities	505	563	631	722	746	837	881	955
Real estate activities	813	795	1,444	937	1,102	1,184	1,090	1,227
Professional, scientific and technical activities	7	11	11	14	8	10	11	15
Administrative and support service activities	67	106	118	126	140	143	149	153
Public administration and defence; compulsory social security	885	1,058	786	574	654	678	630	668
Education	1,159	1,150	1,115	1,180	1,165	1,150	1,178	1,114
Human health activities	338	370	374	398	404	413	417	462
Arts, entertainment and recreation	13	15	15	14	15	23	27	30
Other service activities	92	96	99	98	101	101	104	139
Gross provincial product (CVMs)	22,163	22,842	22,139	22,417	22,482	22,191	20,973	20,797

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	29,738	22,282	17,497	15,923	11,890	14,003	13,380	13,406
<i>Agriculture</i>	29,738	22,282	17,497	15,923	11,890	14,003	13,380	13,406
Agriculture, forestry and fishing	29,738	22,282	17,497	15,923	11,890	14,003	13,380	13,406
Non-Agriculture	27,837	27,138	25,173	24,130	26,150	27,973	29,304	29,600
Industrial	4,636	4,119	4,247	4,205	4,135	4,237	4,661	4,260
Mining and quarrying	138	154	133	133	159	178	216	247
Manufacturing	3,972	3,424	3,536	3,468	3,394	3,472	3,852	3,434
Electricity, gas, steam and air conditioning supply	493	503	534	557	533	538	530	484
Water supply; sewerage, waste management and remediation activities	33	38	43	48	50	49	63	95
Services	23,202	23,019	20,926	19,925	22,015	23,735	24,644	25,340
Construction	1,598	1,605	1,744	1,862	2,323	2,443	2,329	2,417
Wholesale and retail trade and repair of motor vehicles	6,685	5,527	4,578	4,557	4,399	5,310	5,324	5,392
Transportation and storage	669	694	722	750	685	718	795	846
Accommodation and food service activities	470	394	540	544	640	692	748	864
Information and communication	392	390	368	417	528	454	566	630
Financial and insurance activities	1,573	1,727	1,899	2,107	2,179	2,473	2,535	2,627
Real estate activities	1,457	1,568	1,481	1,191	1,115	1,367	1,482	1,382
Professional, scientific and technical activities	3	3	8	17	28	18	37	53
Administrative and support service activities	164	161	184	213	278	277	384	287
Public administration and defence; compulsory social security	4,707	5,366	3,757	1,955	3,353	3,447	3,622	3,826
Education	4,024	4,004	4,066	4,633	4,766	4,718	4,861	4,695
Human health activities	1,195	1,312	1,307	1,419	1,484	1,566	1,654	1,795
Arts, entertainment and recreation	38	45	46	46	47	58	68	80
Other service activities	227	224	225	215	191	195	238	447
Gross provincial product (GPP)	57,575	49,420	42,670	40,054	38,040	41,975	42,684	43,006
GPP Per capita (Baht)	131,434	111,515	95,184	88,339	82,963	90,908	91,778	91,815
Population (1,000 persons)	438	443	448	453	459	462	465	468

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

0310 - YALA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,407	6,439	5,915	6,774	5,699	5,973	5,035	6,238
<i>Agriculture</i>	6,407	6,439	5,915	6,774	5,699	5,973	5,035	6,238
Agriculture, forestry and fishing	6,407	6,439	5,915	6,774	5,699	5,973	5,035	6,238
Non-Agriculture	18,461	17,876	16,314	15,452	16,445	17,088	17,444	17,507
Industrial	2,005	2,079	2,181	2,281	2,233	2,208	2,301	2,207
Mining and quarrying	89	99	82	80	88	84	101	116
Manufacturing	1,442	1,491	1,605	1,689	1,644	1,618	1,692	1,577
Electricity, gas, steam and air conditioning supply	514	532	498	512	500	513	491	497
Water supply; sewerage, waste management and remediation activities	26	29	26	25	27	27	32	49
Services	16,663	15,906	14,129	13,099	14,177	14,866	15,119	15,299
Construction	1,113	1,086	1,167	1,241	1,614	1,739	1,631	1,666
Wholesale and retail trade and repair of motor vehicles	4,256	3,239	2,652	2,522	2,401	2,734	2,677	2,687
Transportation and storage	534	554	573	592	483	488	541	583
Accommodation and food service activities	460	389	510	521	582	581	585	639
Information and communication	515	516	490	570	728	622	741	844
Financial and insurance activities	1,018	1,132	1,195	1,307	1,348	1,518	1,566	1,602
Real estate activities	1,559	1,669	1,591	1,289	1,193	1,467	1,591	1,477
Professional, scientific and technical activities	3	4	8	18	31	19	40	56
Administrative and support service activities	117	112	126	143	189	188	256	190
Public administration and defence; compulsory social security	3,272	3,611	2,430	1,222	2,017	1,992	2,028	2,085
Education	2,629	2,492	2,457	2,684	2,646	2,551	2,567	2,430
Human health activities	888	952	916	965	974	991	1,015	1,072
Arts, entertainment and recreation	29	33	33	32	35	46	54	62
Other service activities	180	171	168	157	140	143	173	321
Gross provincial product (CVMs)	24,390	24,080	22,041	22,665	22,113	23,041	22,153	23,867

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	42,648	29,857	25,699	23,275	18,837	21,116	20,844	17,772
<i>Agriculture</i>	42,648	29,857	25,699	23,275	18,837	21,116	20,844	17,772
Agriculture, forestry and fishing	42,648	29,857	25,699	23,275	18,837	21,116	20,844	17,772
Non-Agriculture	43,185	40,807	40,899	40,822	42,324	46,376	50,147	46,814
<i>Industrial</i>	12,221	10,452	10,596	10,114	10,824	11,479	13,720	10,157
Mining and quarrying	131	192	235	196	294	396	408	438
Manufacturing	11,232	9,352	9,246	8,769	9,528	9,951	12,109	8,627
Electricity, gas, steam and air conditioning supply	729	782	870	913	861	900	940	830
Water supply; sewerage, waste management and remediation activities	129	127	245	236	142	231	263	262
<i>Services</i>	30,964	30,355	30,302	30,709	31,499	34,898	36,426	36,657
Construction	1,707	1,905	1,748	1,923	2,141	2,649	2,317	2,570
Wholesale and retail trade and repair of motor vehicles	11,160	8,534	7,396	7,418	7,446	8,719	9,843	8,767
Transportation and storage	2,834	2,672	2,828	3,751	3,594	4,202	3,991	4,158
Accommodation and food service activities	616	794	882	891	1,047	1,155	1,239	1,424
Information and communication	520	538	514	497	585	502	561	701
Financial and insurance activities	2,332	2,626	3,414	3,752	3,930	4,213	4,351	4,531
Real estate activities	2,217	2,381	2,752	1,733	1,832	1,946	2,084	2,320
Professional, scientific and technical activities	31	33	40	45	48	55	58	52
Administrative and support service activities	212	288	280	295	338	351	362	397
Public administration and defence; compulsory social security	2,918	3,334	2,998	2,332	2,430	2,435	2,491	2,582
Education	4,120	4,774	4,781	5,239	5,132	5,413	5,537	5,513
Human health activities	1,990	2,128	2,307	2,430	2,501	2,649	2,772	2,915
Arts, entertainment and recreation	76	91	93	92	92	115	137	160
Other service activities	232	256	272	310	384	493	684	569
Gross provincial product (GPP)	85,833	70,664	66,598	64,097	61,160	67,493	70,990	64,586
GPP Per capita (Baht)	142,276	116,218	108,683	103,799	98,288	107,955	112,974	102,589
Population (1,000 persons)	603	608	613	618	622	625	628	630

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

0311 - TRANG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,028	12,650	12,720	13,347	12,086	12,073	11,040	11,667
<i>Agriculture</i>	14,028	12,650	12,720	13,347	12,086	12,073	11,040	11,667
Agriculture, forestry and fishing	14,028	12,650	12,720	13,347	12,086	12,073	11,040	11,667
Non-Agriculture	28,341	27,294	27,356	27,243	27,489	29,164	30,450	28,852
<i>Industrial</i>	5,653	5,692	6,090	6,292	6,385	6,447	7,192	5,985
Mining and quarrying	102	150	179	145	190	221	225	237
Manufacturing	4,824	4,808	5,133	5,353	5,482	5,428	6,127	4,954
Electricity, gas, steam and air conditioning supply	729	802	790	825	794	849	877	868
Water supply; sewerage, waste management and remediation activities	103	96	152	127	80	131	135	137
<i>Services</i>	22,814	21,576	21,122	20,760	20,908	22,551	23,015	22,806
Construction	1,215	1,317	1,193	1,308	1,517	1,923	1,655	1,807
Wholesale and retail trade and repair of motor vehicles	7,125	5,049	4,347	4,074	4,063	4,490	4,919	4,269
Transportation and storage	2,221	2,073	2,174	2,872	2,652	3,072	2,842	2,974
Accommodation and food service activities	605	781	831	844	941	964	965	1,053
Information and communication	858	889	851	844	1,003	854	912	1,168
Financial and insurance activities	1,557	1,788	2,226	2,405	2,513	2,665	2,767	2,894
Real estate activities	2,348	2,505	2,919	1,850	1,935	2,062	2,211	2,449
Professional, scientific and technical activities	25	26	31	35	37	43	44	39
Administrative and support service activities	151	199	189	196	228	236	239	258
Public administration and defence; compulsory social security	2,028	2,244	1,939	1,458	1,462	1,407	1,395	1,407
Education	2,637	2,902	2,818	2,951	2,753	2,820	2,812	2,738
Human health activities	1,591	1,676	1,774	1,826	1,822	1,866	1,906	1,964
Arts, entertainment and recreation	61	72	71	70	73	99	117	135
Other service activities	183	195	199	220	271	345	475	388
Gross provincial product (CVMs)	41,953	39,127	39,269	39,916	38,777	40,399	40,541	39,714

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0312 - NARATHIWAT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	31,659	17,895	15,761	14,945	11,637	13,324	11,327	13,890
<i>Agriculture</i>	31,659	17,895	15,761	14,945	11,637	13,324	11,327	13,890
Agriculture, forestry and fishing	31,659	17,895	15,761	14,945	11,637	13,324	11,327	13,890
Non-Agriculture	27,845	25,339	24,608	24,303	26,514	28,570	29,513	30,887
<i>Industrial</i>	3,994	3,013	2,992	3,020	3,112	3,419	3,623	3,512
Mining and quarrying	169	160	162	173	159	180	151	276
Manufacturing	3,428	2,425	2,360	2,349	2,465	2,722	2,927	2,721
Electricity, gas, steam and air conditioning supply	339	362	397	417	397	421	435	395
Water supply; sewerage, waste management and remediation activities	59	67	73	80	90	95	110	120
<i>Services</i>	23,851	22,326	21,617	21,283	23,402	25,151	25,889	27,375
Construction	1,954	1,683	1,677	1,616	2,026	2,145	2,074	2,126
Wholesale and retail trade and repair of motor vehicles	6,626	4,193	3,566	3,639	3,577	4,344	4,090	4,724
Transportation and storage	511	517	475	579	679	633	768	816
Accommodation and food service activities	217	191	189	194	227	246	265	306
Information and communication	372	364	334	379	428	387	490	514
Financial and insurance activities	1,153	1,255	1,320	1,547	1,650	1,886	1,960	2,134
Real estate activities	1,265	1,599	2,199	1,539	1,382	1,471	1,462	1,904
Professional, scientific and technical activities	2	2	1	1	1	2	2	1
Administrative and support service activities	107	70	69	67	69	67	79	89
Public administration and defence; compulsory social security	4,591	4,671	3,697	2,422	3,894	4,008	4,155	4,396
Education	5,637	6,200	6,386	7,469	7,542	7,922	8,417	8,077
Human health activities	1,022	1,128	1,203	1,309	1,367	1,452	1,516	1,655
Arts, entertainment and recreation	27	32	33	33	33	41	48	57
Other service activities	367	422	466	489	528	545	563	575
Gross provincial product (GPP)	59,504	43,235	40,369	39,248	38,151	41,894	40,839	44,778
GPP Per capita (Baht)	87,821	63,075	58,223	55,969	53,798	58,708	56,933	62,066
Population (1,000 persons)	678	685	693	701	709	714	717	721

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

0312 - NARATHIWAT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,174	6,568	6,457	7,316	6,313	6,454	4,933	7,170
<i>Agriculture</i>	9,174	6,568	6,457	7,316	6,313	6,454	4,933	7,170
Agriculture, forestry and fishing	9,174	6,568	6,457	7,316	6,313	6,454	4,933	7,170
Non-Agriculture	18,373	16,408	15,560	15,063	16,046	16,779	16,876	17,469
<i>Industrial</i>	1,629	1,402	1,364	1,432	1,450	1,517	1,506	1,506
Mining and quarrying	131	124	123	130	109	95	79	144
Manufacturing	1,152	955	932	981	1,007	1,058	1,056	1,004
Electricity, gas, steam and air conditioning supply	339	372	360	377	366	397	406	413
Water supply; sewerage, waste management and remediation activities	48	51	43	42	49	52	55	61
<i>Services</i>	16,928	15,210	14,373	13,751	14,752	15,425	15,540	16,163
Construction	1,367	1,144	1,127	1,082	1,416	1,537	1,461	1,475
Wholesale and retail trade and repair of motor vehicles	4,080	2,367	1,983	1,948	1,889	2,159	1,984	2,278
Transportation and storage	450	472	424	515	564	502	603	644
Accommodation and food service activities	212	186	176	182	202	204	204	225
Information and communication	486	478	442	516	588	528	639	687
Financial and insurance activities	751	818	828	964	1,021	1,163	1,219	1,308
Real estate activities	1,340	1,687	2,342	1,651	1,465	1,565	1,556	2,017
Professional, scientific and technical activities	2	2	2	2	2	3	3	1
Administrative and support service activities	71	45	44	42	44	42	49	54
Public administration and defence; compulsory social security	3,191	3,143	2,391	1,514	2,343	2,316	2,327	2,396
Education	3,609	3,769	3,763	4,207	4,056	4,142	4,293	4,030
Human health activities	725	775	795	837	844	865	874	927
Arts, entertainment and recreation	20	24	24	23	24	33	38	44
Other service activities	290	322	346	353	380	392	403	406
Gross provincial product (CVMs)	26,862	21,457	20,657	21,328	21,076	21,889	20,334	23,409

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,241	14,410	13,402	11,847	10,662	11,980	12,025	11,190
<i>Agriculture</i>	16,241	14,410	13,402	11,847	10,662	11,980	12,025	11,190
Agriculture, forestry and fishing	16,241	14,410	13,402	11,847	10,662	11,980	12,025	11,190
Non-Agriculture	22,117	21,773	21,363	21,053	21,532	24,530	24,461	24,817
<i>Industrial</i>	4,444	3,830	4,256	3,917	3,779	4,090	4,710	4,419
Mining and quarrying	179	162	162	168	111	199	212	206
Manufacturing	3,875	3,228	3,586	3,193	3,129	3,316	3,894	3,657
Electricity, gas, steam and air conditioning supply	353	390	446	478	460	493	509	464
Water supply; sewerage, waste management and remediation activities	37	50	62	78	78	82	95	92
<i>Services</i>	17,672	17,943	17,107	17,136	17,753	20,440	19,751	20,397
Construction	1,664	1,600	1,311	1,577	1,618	1,590	1,474	1,557
Wholesale and retail trade and repair of motor vehicles	4,229	3,919	3,628	3,669	3,915	4,587	4,784	4,729
Transportation and storage	513	550	558	588	631	710	804	833
Accommodation and food service activities	60	73	82	87	100	115	125	139
Information and communication	353	375	341	377	503	483	556	584
Financial and insurance activities	1,674	1,948	2,278	2,459	2,753	3,037	3,134	3,294
Real estate activities	1,854	1,771	1,746	1,568	1,422	2,188	1,731	1,684
Professional, scientific and technical activities	11	14	16	18	17	21	20	18
Administrative and support service activities	84	73	77	75	81	86	97	108
Public administration and defence; compulsory social security	2,418	2,849	2,265	1,563	1,619	2,229	1,822	2,000
Education	3,558	3,412	3,427	3,688	3,581	3,718	3,515	3,615
Human health activities	1,013	1,110	1,111	1,192	1,236	1,385	1,384	1,504
Arts, entertainment and recreation	35	42	42	44	42	53	63	73
Other service activities	207	209	224	229	234	239	244	259
Gross provincial product (GPP)	38,358	36,183	34,765	32,900	32,194	36,510	36,486	36,006
GPP Per capita (Baht)	79,565	74,841	71,703	67,663	66,023	74,661	74,399	73,213
Population (1,000 persons)	482	483	485	486	488	489	490	492

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

0313 - PHATTHALUNG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,305	4,909	5,081	5,582	5,714	5,868	5,547	6,365
<i>Agriculture</i>	4,305	4,909	5,081	5,582	5,714	5,868	5,547	6,365
Agriculture, forestry and fishing	4,305	4,909	5,081	5,582	5,714	5,868	5,547	6,365
Non-Agriculture	14,003	13,821	13,041	12,512	12,498	13,831	13,448	13,552
<i>Industrial</i>	1,427	1,454	1,437	1,317	1,214	1,257	1,380	1,307
Mining and quarrying	140	126	116	116	71	122	127	125
Manufacturing	1,012	1,024	1,012	902	835	837	932	871
Electricity, gas, steam and air conditioning supply	353	400	405	432	424	465	474	486
Water supply; sewerage, waste management and remediation activities	30	37	37	41	43	45	47	46
<i>Services</i>	12,811	12,545	11,715	11,366	11,553	12,960	12,275	12,549
Construction	1,179	1,101	893	1,069	1,146	1,153	1,052	1,094
Wholesale and retail trade and repair of motor vehicles	2,724	2,337	2,153	2,022	2,146	2,370	2,400	2,323
Transportation and storage	416	444	446	467	428	462	526	556
Accommodation and food service activities	57	66	71	73	80	87	90	96
Information and communication	459	487	443	502	679	647	708	763
Financial and insurance activities	1,172	1,379	1,553	1,664	1,853	2,023	2,082	2,240
Real estate activities	1,970	1,869	1,859	1,680	1,507	2,326	1,842	1,784
Professional, scientific and technical activities	11	14	15	17	17	20	19	17
Administrative and support service activities	58	48	50	48	52	55	61	67
Public administration and defence; compulsory social security	1,680	1,917	1,465	978	974	1,288	1,020	1,090
Education	2,230	2,027	1,972	2,027	1,877	1,894	1,746	1,756
Human health activities	754	807	780	812	814	879	852	901
Arts, entertainment and recreation	26	31	30	31	31	42	50	58
Other service activities	165	160	167	165	168	171	173	181
Gross provincial product (CVMs)	17,630	18,546	18,176	18,413	18,556	20,046	19,313	20,353

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	18,113	17,238	16,934	17,693	15,343	16,364	11,554	12,041
<i>Agriculture</i>	18,113	17,238	16,934	17,693	15,343	16,364	11,554	12,041
Agriculture, forestry and fishing	18,113	17,238	16,934	17,693	15,343	16,364	11,554	12,041
Non-Agriculture	28,486	31,533	31,729	31,302	33,895	37,875	34,601	36,508
Industrial	6,673	7,415	6,817	6,579	6,801	8,410	5,757	5,504
Mining and quarrying	29	33	29	28	37	38	36	44
Manufacturing	6,141	6,838	6,175	5,937	6,181	7,779	5,119	4,908
Electricity, gas, steam and air conditioning supply	456	492	514	536	512	525	524	474
Water supply; sewerage, waste management and remediation activities	48	52	98	78	72	69	78	78
Services	21,812	24,118	24,912	24,723	27,094	29,465	28,843	31,004
Construction	1,405	1,304	1,375	1,626	1,639	1,844	1,678	1,860
Wholesale and retail trade and repair of motor vehicles	4,558	4,709	4,424	4,912	5,256	6,305	5,228	5,545
Transportation and storage	531	565	522	542	585	677	798	884
Accommodation and food service activities	174	181	190	188	218	232	254	288
Information and communication	316	305	302	332	383	341	424	455
Financial and insurance activities	1,198	1,320	1,243	1,651	1,794	1,877	1,896	2,006
Real estate activities	1,521	1,521	1,791	1,202	1,189	1,644	1,884	1,541
Professional, scientific and technical activities	26	23	27	36	34	35	32	35
Administrative and support service activities	46	34	39	42	41	42	52	49
Public administration and defence; compulsory social security	5,367	6,796	7,196	5,910	7,768	8,080	8,356	8,849
Education	5,448	6,015	6,367	6,757	6,601	6,706	6,479	7,361
Human health activities	839	928	992	1,067	1,116	1,197	1,247	1,563
Arts, entertainment and recreation	21	26	26	26	26	32	38	45
Other service activities	360	392	419	432	444	454	477	523
Gross provincial product (GPP)	46,598	48,771	48,663	48,995	49,238	54,239	46,155	48,549
GPP Per capita (Baht)	75,967	78,900	78,128	78,066	77,867	85,424	72,231	75,697
Population (1,000 persons)	613	618	623	628	632	635	639	641

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

0314 - PATTANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	15,194	14,979	15,703	15,331	13,333	13,007	8,504	9,816
<i>Agriculture</i>	15,194	14,979	15,703	15,331	13,333	13,007	8,504	9,816
Agriculture, forestry and fishing	15,194	14,979	15,703	15,331	13,333	13,007	8,504	9,816
Non-Agriculture	19,567	21,436	20,908	20,253	21,308	23,004	20,416	21,182
Industrial	4,112	4,932	4,262	4,274	4,197	4,963	3,231	3,133
Mining and quarrying	23	26	22	20	24	25	22	27
Manufacturing	3,612	4,362	3,728	3,749	3,680	4,407	2,748	2,645
Electricity, gas, steam and air conditioning supply	456	505	467	484	472	495	488	496
Water supply; sewerage, waste management and remediation activities	35	37	58	40	38	36	37	38
Services	15,532	16,521	16,680	16,001	17,132	18,053	17,242	18,122
Construction	981	885	923	1,087	1,142	1,316	1,180	1,287
Wholesale and retail trade and repair of motor vehicles	2,913	2,801	2,627	2,742	2,927	3,304	2,630	2,694
Transportation and storage	464	491	453	468	454	506	596	666
Accommodation and food service activities	173	181	182	181	200	197	200	215
Information and communication	410	397	396	445	518	458	548	600
Financial and insurance activities	775	859	781	1,027	1,112	1,155	1,170	1,220
Real estate activities	1,631	1,624	1,930	1,305	1,277	1,770	2,030	1,652
Professional, scientific and technical activities	22	19	23	29	28	29	26	28
Administrative and support service activities	32	22	25	27	26	27	33	31
Public administration and defence; compulsory social security	3,730	4,574	4,655	3,696	4,674	4,669	4,679	4,823
Education	3,512	3,686	3,794	3,861	3,620	3,583	3,388	3,771
Human health activities	592	634	652	678	686	709	715	873
Arts, entertainment and recreation	16	19	19	18	19	26	30	35
Other service activities	283	297	309	311	321	327	341	370
Gross provincial product (CVMs)	35,304	37,170	37,214	36,147	35,648	37,330	30,499	32,533

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	21,219	17,180	18,428	16,014	15,102	17,512	19,580	19,730
<i>Agriculture</i>	21,219	17,180	18,428	16,014	15,102	17,512	19,580	19,730
Agriculture, forestry and fishing	21,219	17,180	18,428	16,014	15,102	17,512	19,580	19,730
Non-Agriculture	619,135	611,899	669,525	721,733	784,087	886,861	934,623	1,011,219
Industrial	392,357	356,437	393,436	429,432	466,613	525,865	546,716	597,115
Mining and quarrying	2,582	2,609	2,823	2,906	3,165	3,997	3,365	3,318
Manufacturing	353,785	311,508	334,736	368,385	396,615	460,858	484,836	522,108
Electricity, gas, steam and air conditioning supply	33,254	39,152	52,283	54,274	62,484	56,565	54,055	66,966
Water supply; sewerage, waste management and remediation activities	2,736	3,168	3,594	3,866	4,349	4,444	4,460	4,724
Services	226,778	255,462	276,089	292,301	317,474	360,996	387,907	414,104
Construction	14,995	14,725	20,414	20,744	22,250	22,782	17,813	17,555
Wholesale and retail trade and repair of motor vehicles	63,782	62,612	65,139	71,973	78,335	90,290	101,209	111,368
Transportation and storage	38,305	43,332	46,367	45,861	53,461	57,498	60,028	65,041
Accommodation and food service activities	20,942	22,913	26,116	30,136	38,149	59,285	69,513	78,370
Information and communication	2,170	3,805	3,780	3,950	4,401	3,883	4,485	5,190
Financial and insurance activities	13,315	15,470	19,051	22,643	24,715	27,056	27,876	29,426
Real estate activities	10,544	11,390	9,887	14,373	12,461	13,361	13,911	16,474
Professional, scientific and technical activities	4,508	6,047	5,252	5,406	3,004	2,802	3,068	3,277
Administrative and support service activities	15,111	12,564	12,251	11,379	12,540	12,969	13,680	13,902
Public administration and defence; compulsory social security	24,796	37,289	40,012	36,719	33,579	35,040	36,855	39,755
Education	6,344	7,378	7,774	8,500	11,329	11,615	12,706	12,110
Human health activities	7,283	8,287	8,801	9,086	9,523	10,073	10,638	11,490
Arts, entertainment and recreation	721	964	1,036	1,154	2,828	1,937	2,094	1,705
Other service activities	3,961	8,685	10,210	10,377	10,899	12,407	14,032	8,441
Gross provincial product (GPP)	640,355	629,079	687,953	737,747	799,190	904,373	954,203	1,030,949
GPP Per capita (Baht)	404,176	389,606	418,216	440,369	468,571	521,277	535,487	566,801
Population (1,000 persons)	1,584	1,615	1,645	1,675	1,706	1,735	1,782	1,819

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

0401 - CHON BURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,467	12,037	12,425	10,611	10,203	11,275	12,810	13,672
<i>Agriculture</i>	12,467	12,037	12,425	10,611	10,203	11,275	12,810	13,672
Agriculture, forestry and fishing	12,467	12,037	12,425	10,611	10,203	11,275	12,810	13,672
Non-Agriculture	474,396	460,705	485,733	502,368	525,850	558,594	569,752	594,199
Industrial	298,474	266,697	279,150	288,249	300,517	311,648	311,679	324,729
Mining and quarrying	2,004	1,995	2,072	2,088	2,084	2,117	1,762	1,743
Manufacturing	265,828	230,588	235,567	243,733	251,483	268,976	270,920	281,801
Electricity, gas, steam and air conditioning supply	28,104	32,109	39,913	40,820	45,265	37,502	35,830	37,954
Water supply; sewerage, waste management and remediation activities	1,744	1,999	2,190	2,196	2,570	2,783	2,730	2,882
Services	176,424	195,020	207,690	215,292	226,678	249,200	261,392	272,990
Construction	10,890	10,367	14,116	14,359	15,895	16,667	12,831	12,442
Wholesale and retail trade and repair of motor vehicles	47,209	45,297	47,040	49,441	52,133	57,099	61,849	66,271
Transportation and storage	29,957	34,013	37,066	37,354	40,041	41,577	43,450	47,208
Accommodation and food service activities	20,267	21,715	23,722	26,795	32,328	47,150	52,111	56,093
Information and communication	2,671	4,689	4,674	4,984	5,615	4,924	5,538	6,509
Financial and insurance activities	8,721	10,154	11,930	13,713	14,977	16,196	16,993	17,623
Real estate activities	10,671	11,384	9,897	14,422	12,421	13,375	13,953	16,434
Professional, scientific and technical activities	3,505	4,546	3,887	3,940	2,212	2,064	2,227	2,357
Administrative and support service activities	11,130	8,947	8,580	7,843	8,742	9,029	9,380	9,430
Public administration and defence; compulsory social security	17,234	25,095	25,881	22,961	20,204	20,249	20,639	21,665
Education	4,236	4,692	4,800	5,022	6,374	6,335	6,761	6,307
Human health activities	5,830	6,539	6,778	6,833	6,927	7,069	7,274	7,690
Arts, entertainment and recreation	703	952	1,035	1,172	2,853	1,979	2,152	1,767
Other service activities	3,198	6,815	7,846	7,844	8,308	9,442	10,607	6,262
Gross provincial product (CVMs)	487,447	473,288	498,714	513,386	536,434	570,271	582,945	608,249

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,390	20,947	21,219	19,829	18,450	18,240	18,254	18,303
<i>Agriculture</i>	20,390	20,947	21,219	19,829	18,450	18,240	18,254	18,303
Agriculture, forestry and fishing	20,390	20,947	21,219	19,829	18,450	18,240	18,254	18,303
Non-Agriculture	237,410	319,251	297,814	304,246	299,087	323,086	323,897	368,299
Industrial	175,768	244,573	224,656	229,217	220,418	239,863	237,516	273,648
Mining and quarrying	201	219	289	332	357	490	523	473
Manufacturing	168,545	236,510	216,024	220,243	211,199	230,435	226,540	263,710
Electricity, gas, steam and air conditioning supply	5,362	6,004	6,368	6,641	6,738	6,757	8,026	7,017
Water supply; sewerage, waste management and remediation activities	1,660	1,841	1,976	2,001	2,124	2,181	2,427	2,448
Services	61,642	74,677	73,157	75,029	78,669	83,222	86,381	94,651
Construction	6,178	7,652	7,826	5,784	6,236	5,559	6,158	6,209
Wholesale and retail trade and repair of motor vehicles	24,365	32,002	30,714	32,837	34,895	38,399	40,655	47,485
Transportation and storage	10,144	10,685	9,160	11,115	11,058	12,110	11,012	11,238
Accommodation and food service activities	526	303	308	296	303	316	345	393
Information and communication	1,561	1,636	1,518	1,561	1,800	1,845	1,888	1,964
Financial and insurance activities	3,273	3,759	4,337	4,871	5,416	5,880	6,163	6,505
Real estate activities	3,272	3,844	4,316	3,460	4,008	3,604	3,756	4,053
Professional, scientific and technical activities	266	296	399	304	313	326	347	316
Administrative and support service activities	810	1,219	1,284	1,275	1,183	1,206	1,417	1,357
Public administration and defence; compulsory social security	3,612	4,112	3,777	3,372	3,360	3,517	3,797	4,186
Education	4,814	5,871	6,055	6,561	6,193	6,274	6,471	6,194
Human health activities	1,796	1,963	2,078	2,209	2,252	2,397	2,533	2,762
Arts, entertainment and recreation	102	223	217	225	227	284	299	328
Other service activities	922	1,113	1,169	1,160	1,425	1,506	1,541	1,660
Gross provincial product (GPP)	257,799	340,198	319,033	324,075	317,537	341,326	342,152	386,602
GPP Per capita (Baht)	353,968	458,778	422,700	421,988	406,481	430,851	424,355	469,539
Population (1,000 persons)	728	742	755	768	781	792	806	823

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

0402 - CHACHOENGSAO

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,785	11,317	11,417	11,371	10,914	10,701	11,111	11,181
<i>Agriculture</i>	11,785	11,317	11,417	11,371	10,914	10,701	11,111	11,181
Agriculture, forestry and fishing	11,785	11,317	11,417	11,371	10,914	10,701	11,111	11,181
Non-Agriculture	193,918	257,854	239,806	237,138	230,859	244,920	240,429	268,876
Industrial	150,347	207,241	190,171	188,583	180,294	194,694	188,814	214,208
Mining and quarrying	145	157	195	220	220	263	277	251
Manufacturing	143,896	199,871	182,971	181,269	172,625	186,628	179,674	205,466
Electricity, gas, steam and air conditioning supply	5,553	6,313	5,899	6,062	6,270	6,393	7,378	6,896
Water supply; sewerage, waste management and remediation activities	942	1,055	1,166	1,119	1,231	1,388	1,563	1,562
Services	44,261	52,707	51,153	50,148	51,498	51,898	52,721	56,615
Construction	4,465	5,369	5,401	3,990	4,447	4,060	4,427	4,392
Wholesale and retail trade and repair of motor vehicles	16,791	21,239	20,140	20,603	21,173	22,153	22,664	25,756
Transportation and storage	5,806	6,516	5,856	6,298	6,174	5,791	5,245	5,314
Accommodation and food service activities	502	284	277	262	256	250	256	279
Information and communication	1,819	1,915	1,783	1,842	2,134	2,190	2,225	2,354
Financial and insurance activities	2,200	2,545	2,806	3,072	3,415	3,670	3,900	4,077
Real estate activities	3,425	3,990	4,507	3,631	4,165	3,759	3,924	4,213
Professional, scientific and technical activities	206	221	294	221	230	239	251	226
Administrative and support service activities	620	903	936	914	858	874	1,012	961
Public administration and defence; compulsory social security	2,510	2,767	2,443	2,109	2,022	2,032	2,126	2,281
Education	3,048	3,518	3,513	3,630	3,259	3,205	3,221	3,013
Human health activities	1,393	1,491	1,534	1,589	1,571	1,615	1,662	1,771
Arts, entertainment and recreation	77	170	165	173	178	232	245	269
Other service activities	722	846	866	839	1,035	1,096	1,114	1,182
Gross provincial product (CVMs)	206,113	268,047	250,586	247,918	241,145	254,705	250,806	278,982

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	33,706	25,198	21,559	21,059	17,849	18,392	22,342	18,967
<i>Agriculture</i>	33,706	25,198	21,559	21,059	17,849	18,392	22,342	18,967
Agriculture, forestry and fishing	33,706	25,198	21,559	21,059	17,849	18,392	22,342	18,967
Non-Agriculture	730,235	815,933	860,511	872,692	847,837	877,959	967,866	1,026,730
<i>Industrial</i>	617,845	690,679	729,625	734,344	701,483	721,115	796,083	841,152
Mining and quarrying	274,982	344,663	348,070	345,208	281,945	248,718	255,652	281,800
Manufacturing	285,586	298,420	335,753	337,416	371,984	413,495	464,253	473,613
Electricity, gas, steam and air conditioning supply	55,475	45,606	43,589	49,540	45,242	56,536	73,696	83,220
Water supply; sewerage, waste management and remediation activities	1,803	1,990	2,212	2,180	2,313	2,366	2,482	2,519
<i>Services</i>	112,390	125,254	130,887	138,347	146,354	156,844	171,783	185,578
Construction	5,440	4,664	6,673	5,786	7,820	7,614	6,910	7,555
Wholesale and retail trade and repair of motor vehicles	51,433	48,203	52,057	54,498	60,101	66,064	75,628	80,646
Transportation and storage	13,979	14,439	13,857	14,950	14,674	17,843	19,075	22,765
Accommodation and food service activities	1,974	2,377	2,540	2,565	2,945	3,208	3,581	4,176
Information and communication	869	1,221	1,228	1,268	1,535	1,392	1,528	1,702
Financial and insurance activities	5,417	6,694	7,743	9,836	10,423	10,905	11,446	12,037
Real estate activities	3,579	3,790	3,515	4,777	5,309	5,400	5,989	6,416
Professional, scientific and technical activities	13,644	26,564	26,243	25,822	24,478	23,676	25,864	26,247
Administrative and support service activities	3,157	2,684	2,740	3,080	3,478	3,966	4,340	5,203
Public administration and defence; compulsory social security	6,069	7,084	6,758	7,183	7,126	7,755	8,037	8,967
Education	3,193	3,317	3,450	3,730	3,602	3,588	3,693	3,571
Human health activities	1,952	2,280	2,108	2,610	2,735	2,923	3,049	3,550
Arts, entertainment and recreation	267	366	357	461	275	337	425	448
Other service activities	1,417	1,570	1,619	1,782	1,853	2,174	2,217	2,295
Gross provincial product (GPP)	763,941	841,131	882,070	893,751	865,686	896,352	990,208	1,045,697
GPP Per capita (Baht)	913,223	986,186	1,014,694	1,009,109	959,678	972,955	1,038,355	1,067,449
Population (1,000 persons)	837	853	869	886	902	921	954	980

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

0403 - RAYONG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	15,481	13,562	12,426	12,317	10,442	9,839	11,409	10,388
<i>Agriculture</i>	15,481	13,562	12,426	12,317	10,442	9,839	11,409	10,388
Agriculture, forestry and fishing	15,481	13,562	12,426	12,317	10,442	9,839	11,409	10,388
Non-Agriculture	426,494	455,996	471,982	463,379	480,781	495,998	523,626	517,162
<i>Industrial</i>	347,998	370,803	384,148	374,391	388,377	400,826	421,595	409,983
Mining and quarrying	142,116	156,381	157,084	153,843	155,486	158,683	157,820	151,866
Manufacturing	170,611	177,835	193,566	186,174	198,445	204,387	218,929	212,061
Electricity, gas, steam and air conditioning supply	35,210	35,580	32,937	34,157	35,048	39,127	45,454	46,855
Water supply; sewerage, waste management and remediation activities	1,013	1,131	1,302	1,217	1,337	1,501	1,599	1,608
<i>Services</i>	81,041	88,267	90,909	92,886	96,473	99,339	106,648	112,841
Construction	3,852	3,208	4,517	3,915	5,474	5,459	4,877	5,247
Wholesale and retail trade and repair of motor vehicles	36,055	32,674	34,869	35,080	37,261	38,998	43,137	44,791
Transportation and storage	9,382	9,986	9,734	9,616	9,231	9,726	10,511	12,259
Accommodation and food service activities	1,910	2,217	2,272	2,231	2,446	2,510	2,652	2,964
Information and communication	1,139	1,608	1,626	1,716	2,098	1,890	1,999	2,274
Financial and insurance activities	3,683	4,566	5,040	6,235	6,600	6,831	7,271	7,546
Real estate activities	3,633	3,803	3,540	4,830	5,326	5,440	6,044	6,440
Professional, scientific and technical activities	11,034	20,770	20,189	19,564	18,740	18,135	19,527	19,627
Administrative and support service activities	2,339	1,922	1,930	2,135	2,438	2,779	2,996	3,557
Public administration and defence; compulsory social security	4,218	4,768	4,371	4,492	4,288	4,482	4,501	4,887
Education	2,062	2,032	2,051	2,120	1,950	1,883	1,890	1,788
Human health activities	1,540	1,768	1,582	1,910	1,936	1,996	2,027	2,310
Arts, entertainment and recreation	209	285	276	358	221	285	359	377
Other service activities	1,138	1,224	1,229	1,323	1,377	1,614	1,636	1,667
Gross provincial product (CVMs)	442,018	468,827	483,594	474,891	490,602	505,225	534,444	526,915

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	23,088	20,698	17,516	17,932	16,918	16,199	21,891	18,807
<i>Agriculture</i>	23,088	20,698	17,516	17,932	16,918	16,199	21,891	18,807
Agriculture, forestry and fishing	23,088	20,698	17,516	17,932	16,918	16,199	21,891	18,807
Non-Agriculture	16,677	16,825	17,466	18,781	19,953	21,230	24,077	24,249
<i>Industrial</i>	1,838	2,107	2,207	2,270	2,392	2,584	3,436	3,368
Mining and quarrying	32	31	34	38	69	133	142	171
Manufacturing	1,300	1,515	1,567	1,568	1,667	1,755	2,552	2,510
Electricity, gas, steam and air conditioning supply	454	508	548	577	549	573	594	537
Water supply; sewerage, waste management and remediation activities	52	52	58	87	107	123	148	151
<i>Services</i>	14,839	14,719	15,259	16,512	17,561	18,646	20,641	20,881
Construction	571	565	998	1,153	1,317	1,458	1,348	1,394
Wholesale and retail trade and repair of motor vehicles	5,167	4,690	4,019	4,528	4,930	5,196	6,602	5,943
Transportation and storage	1,863	1,710	2,260	2,759	2,748	2,766	2,736	2,926
Accommodation and food service activities	1,305	1,546	1,694	1,748	2,017	2,238	2,493	2,804
Information and communication	188	193	181	199	223	202	237	253
Financial and insurance activities	957	1,055	1,184	1,354	1,439	1,595	1,641	1,722
Real estate activities	825	764	888	865	879	1,030	1,212	1,248
Professional, scientific and technical activities	8	19	18	20	21	24	25	27
Administrative and support service activities	397	239	247	235	251	257	298	340
Public administration and defence; compulsory social security	1,315	1,592	1,293	976	1,082	1,123	1,180	1,246
Education	1,263	1,257	1,335	1,466	1,386	1,412	1,444	1,382
Human health activities	819	866	910	973	1,021	1,083	1,156	1,270
Arts, entertainment and recreation	40	44	45	44	46	57	69	90
Other service activities	122	178	187	190	199	205	199	235
Gross provincial product (GPP)	39,765	37,524	34,981	36,714	36,872	37,429	45,967	43,056
GPP Per capita (Baht)	159,261	148,861	137,460	142,900	142,155	142,935	173,879	161,322
Population (1,000 persons)	250	252	254	257	259	262	264	267

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

0404 - TRAT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,204	13,857	12,406	12,358	11,383	9,866	12,374	11,055
<i>Agriculture</i>	14,204	13,857	12,406	12,358	11,383	9,866	12,374	11,055
Agriculture, forestry and fishing	14,204	13,857	12,406	12,358	11,383	9,866	12,374	11,055
Non-Agriculture	11,886	11,636	11,729	12,339	12,779	13,203	14,616	14,580
<i>Industrial</i>	1,054	1,262	1,214	1,213	1,235	1,321	1,694	1,677
Mining and quarrying	26	25	24	27	44	83	86	104
Manufacturing	586	721	697	676	678	701	979	949
Electricity, gas, steam and air conditioning supply	455	522	498	521	507	541	554	561
Water supply; sewerage, waste management and remediation activities	42	38	34	44	57	65	71	74
<i>Services</i>	10,851	10,330	10,480	11,106	11,529	11,853	12,835	12,819
Construction	405	389	678	782	928	1,052	958	975
Wholesale and retail trade and repair of motor vehicles	3,191	2,647	2,240	2,417	2,591	2,571	3,208	2,887
Transportation and storage	1,453	1,320	1,731	2,107	1,987	1,980	1,930	2,082
Accommodation and food service activities	1,282	1,525	1,601	1,666	1,825	1,875	1,947	2,073
Information and communication	253	261	248	281	319	286	320	350
Financial and insurance activities	669	734	791	887	945	1,040	1,084	1,129
Real estate activities	869	799	935	917	921	1,083	1,276	1,307
Professional, scientific and technical activities	8	20	18	20	21	24	25	26
Administrative and support service activities	262	152	155	144	156	159	181	204
Public administration and defence; compulsory social security	914	1,071	837	610	651	649	661	679
Education	791	745	766	803	722	714	711	665
Human health activities	634	659	673	701	711	728	756	812
Arts, entertainment and recreation	31	33	33	33	35	47	56	73
Other service activities	102	141	140	135	138	141	136	158
Gross provincial product (CVMs)	26,229	25,625	24,237	24,820	24,317	23,266	27,238	25,820

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	64,879	60,500	59,202	60,260	59,221	59,945	77,847	65,117
<i>Agriculture</i>	64,879	60,500	59,202	60,260	59,221	59,945	77,847	65,117
Agriculture, forestry and fishing	64,879	60,500	59,202	60,260	59,221	59,945	77,847	65,117
Non-Agriculture	40,084	41,739	39,962	40,816	44,893	49,960	57,069	55,041
<i>Industrial</i>	7,424	7,295	6,760	6,589	6,843	7,498	9,093	8,032
Mining and quarrying	201	215	228	213	230	357	239	256
Manufacturing	5,979	5,718	5,092	4,934	5,204	5,670	7,323	6,396
Electricity, gas, steam and air conditioning supply	1,003	1,121	1,145	1,223	1,186	1,242	1,274	1,129
Water supply; sewerage, waste management and remediation activities	241	241	295	219	224	229	256	251
<i>Services</i>	32,660	34,444	33,202	34,227	38,050	42,463	47,976	47,009
Construction	2,746	3,949	2,782	2,414	3,078	3,754	3,253	3,492
Wholesale and retail trade and repair of motor vehicles	13,924	13,116	12,495	13,720	15,427	17,287	21,758	19,010
Transportation and storage	1,138	1,122	1,168	1,286	1,474	1,797	2,159	2,315
Accommodation and food service activities	390	528	580	587	678	740	999	1,156
Information and communication	634	528	480	510	611	586	657	714
Financial and insurance activities	2,696	3,036	3,681	4,109	4,473	5,133	5,387	5,727
Real estate activities	2,213	2,228	2,388	2,084	2,162	2,542	2,540	2,703
Professional, scientific and technical activities	54	53	66	70	88	136	156	191
Administrative and support service activities	548	172	221	273	315	344	363	423
Public administration and defence; compulsory social security	2,890	3,492	2,786	2,103	2,483	2,607	2,795	3,056
Education	3,139	3,703	3,923	4,268	4,361	4,423	4,632	4,719
Human health activities	1,803	1,932	2,046	2,202	2,273	2,419	2,541	2,716
Arts, entertainment and recreation	118	149	151	151	149	188	225	261
Other service activities	370	436	437	451	478	508	511	527
Gross provincial product (GPP)	104,964	102,239	99,165	101,076	104,113	109,905	134,916	120,157
GPP Per capita (Baht)	212,869	203,990	194,655	195,197	197,812	205,437	248,108	217,393
Population (1,000 persons)	493	501	509	518	526	535	544	553

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

0405 - CHANTHABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	25,944	26,724	26,508	26,648	24,709	22,762	27,320	22,926
<i>Agriculture</i>	25,944	26,724	26,508	26,648	24,709	22,762	27,320	22,926
Agriculture, forestry and fishing	25,944	26,724	26,508	26,648	24,709	22,762	27,320	22,926
Non-Agriculture	27,528	27,923	26,092	26,086	28,081	30,212	33,947	32,736
<i>Industrial</i>	4,738	5,055	4,542	4,436	4,473	4,727	5,595	5,105
Mining and quarrying	160	171	170	156	153	189	126	135
Manufacturing	3,461	3,664	3,260	3,193	3,228	3,380	4,260	3,792
Electricity, gas, steam and air conditioning supply	1,004	1,151	1,040	1,105	1,093	1,171	1,188	1,181
Water supply; sewerage, waste management and remediation activities	184	174	173	111	120	123	124	124
<i>Services</i>	22,790	22,845	21,520	21,616	23,553	25,421	28,295	27,563
Construction	1,951	2,724	1,894	1,640	2,174	2,716	2,316	2,448
Wholesale and retail trade and repair of motor vehicles	8,396	7,186	6,713	7,121	7,859	8,267	10,242	8,998
Transportation and storage	838	820	850	931	948	1,125	1,348	1,464
Accommodation and food service activities	386	518	545	551	605	614	776	853
Information and communication	756	627	574	626	759	722	775	863
Financial and insurance activities	1,832	2,066	2,398	2,627	2,858	3,262	3,460	3,657
Real estate activities	2,342	2,342	2,530	2,222	2,280	2,690	2,691	2,850
Professional, scientific and technical activities	43	41	50	52	67	103	117	141
Administrative and support service activities	367	111	141	171	199	217	226	260
Public administration and defence; compulsory social security	2,008	2,350	1,802	1,315	1,494	1,507	1,565	1,665
Education	1,999	2,235	2,293	2,381	2,314	2,278	2,325	2,315
Human health activities	1,411	1,488	1,534	1,612	1,610	1,654	1,692	1,770
Arts, entertainment and recreation	89	110	109	107	111	151	179	206
Other service activities	302	340	325	320	333	352	351	356
Gross provincial product (CVMs)	54,308	55,615	53,860	54,024	53,349	52,704	61,423	54,795

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0406 - NAKHON NAYOK

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,023	7,798	7,820	6,130	5,459	5,267	5,752	6,360
<i>Agriculture</i>	6,023	7,798	7,820	6,130	5,459	5,267	5,752	6,360
Agriculture, forestry and fishing	6,023	7,798	7,820	6,130	5,459	5,267	5,752	6,360
Non-Agriculture	14,369	15,827	16,565	17,257	18,766	20,278	20,884	23,872
Industrial	2,803	2,703	2,888	3,232	3,333	3,633	3,703	3,769
Mining and quarrying	89	85	96	49	48	22	18	18
Manufacturing	2,254	2,081	2,195	2,491	2,601	2,906	2,916	3,046
Electricity, gas, steam and air conditioning supply	406	460	502	548	540	568	595	535
Water supply; sewerage, waste management and remediation activities	55	77	95	144	144	138	175	170
Services	11,566	13,124	13,678	14,025	15,432	16,645	17,181	20,102
Construction	848	949	829	1,281	2,044	2,553	2,180	2,183
Wholesale and retail trade and repair of motor vehicles	1,923	2,240	2,210	2,171	2,397	2,716	2,932	3,321
Transportation and storage	524	562	568	650	739	804	872	907
Accommodation and food service activities	448	669	806	821	994	1,070	1,179	1,325
Information and communication	183	178	164	176	212	192	217	243
Financial and insurance activities	728	874	995	1,169	1,331	1,461	1,509	1,595
Real estate activities	785	878	1,080	975	1,006	1,009	1,192	1,157
Professional, scientific and technical activities	12	10	12	13	22	21	23	22
Administrative and support service activities	773	266	268	275	329	319	344	378
Public administration and defence; compulsory social security	2,430	3,416	3,448	2,933	2,907	2,982	3,113	3,266
Education	1,736	1,702	1,843	1,990	1,811	1,770	1,771	3,575
Human health activities	947	1,046	1,116	1,216	1,276	1,359	1,433	1,709
Arts, entertainment and recreation	58	77	78	78	84	106	124	144
Other service activities	172	256	261	278	282	285	292	277
Gross provincial product (GPP)	20,392	23,625	24,385	23,387	24,225	25,545	26,636	30,232
GPP Per capita (Baht)	82,085	94,415	96,758	92,140	94,772	99,646	103,227	116,717
Population (1,000 persons)	248	250	252	254	256	256	258	259

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

0406 - NAKHON NAYOK

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,593	3,872	3,773	3,323	3,079	2,901	3,347	3,607
<i>Agriculture</i>	3,593	3,872	3,773	3,323	3,079	2,901	3,347	3,607
Agriculture, forestry and fishing	3,593	3,872	3,773	3,323	3,079	2,901	3,347	3,607
Non-Agriculture	10,448	11,317	11,459	11,644	12,408	13,076	13,174	14,830
Industrial	1,770	1,838	1,829	2,044	2,078	2,216	2,228	2,286
Mining and quarrying	70	67	70	34	31	14	11	11
Manufacturing	1,239	1,255	1,253	1,433	1,461	1,581	1,572	1,621
Electricity, gas, steam and air conditioning supply	407	472	456	495	498	535	554	560
Water supply; sewerage, waste management and remediation activities	40	54	54	71	75	72	82	82
Services	8,607	9,416	9,568	9,518	10,249	10,773	10,860	12,458
Construction	598	651	562	865	1,440	1,843	1,548	1,527
Wholesale and retail trade and repair of motor vehicles	1,315	1,422	1,399	1,278	1,398	1,493	1,558	1,726
Transportation and storage	423	437	441	502	495	517	549	578
Accommodation and food service activities	444	656	756	769	884	886	913	974
Information and communication	238	232	215	237	288	258	281	322
Financial and insurance activities	506	611	662	766	870	950	996	1,045
Real estate activities	819	909	1,125	1,020	1,043	1,050	1,242	1,199
Professional, scientific and technical activities	10	9	10	11	18	18	19	18
Administrative and support service activities	529	176	175	176	213	206	218	237
Public administration and defence; compulsory social security	1,689	2,299	2,231	1,834	1,749	1,724	1,743	1,780
Education	1,093	1,012	1,063	1,095	950	898	879	1,736
Human health activities	671	719	738	777	788	810	827	961
Arts, entertainment and recreation	44	57	57	56	62	84	98	113
Other service activities	139	198	192	195	194	194	197	184
Gross provincial product (CVMs)	14,148	15,302	15,302	14,884	15,319	15,757	16,350	18,237

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,787	7,475	7,573	7,857	7,539	7,787	7,083	7,045
Agriculture	6,787	7,475	7,573	7,857	7,539	7,787	7,083	7,045
Agriculture, forestry and fishing	6,787	7,475	7,573	7,857	7,539	7,787	7,083	7,045
Non-Agriculture	163,347	237,378	205,990	210,149	199,596	222,389	289,680	311,932
Industrial	126,894	194,700	164,903	167,420	154,888	173,954	233,901	251,160
Mining and quarrying	233	275	244	218	296	302	303	260
Manufacturing	124,886	192,244	162,187	164,604	152,199	171,143	230,901	247,457
Electricity, gas, steam and air conditioning supply	1,677	2,010	2,269	2,353	2,100	2,135	2,277	2,895
Water supply; sewerage, waste management and remediation activities	98	171	204	245	294	374	419	549
Services	36,453	42,678	41,087	42,729	44,708	48,435	55,779	60,773
Construction	1,793	3,162	2,391	2,328	2,235	1,943	2,082	2,005
Wholesale and retail trade and repair of motor vehicles	18,891	21,271	19,310	20,308	21,464	24,483	30,297	34,036
Transportation and storage	736	793	840	1,033	1,162	1,321	1,534	1,969
Accommodation and food service activities	447	431	502	506	598	655	787	901
Information and communication	386	381	354	360	541	517	590	645
Financial and insurance activities	1,649	1,893	2,244	2,533	2,832	3,141	3,273	3,482
Real estate activities	2,491	2,006	1,970	2,375	2,593	2,559	2,989	3,257
Professional, scientific and technical activities	40	53	67	83	86	79	75	102
Administrative and support service activities	613	325	326	307	432	435	479	489
Public administration and defence; compulsory social security	4,483	6,179	6,600	5,958	6,050	6,478	6,651	7,008
Education	3,398	4,415	4,599	4,938	4,633	4,603	4,740	4,547
Human health activities	962	1,076	1,196	1,297	1,355	1,478	1,534	1,649
Arts, entertainment and recreation	61	73	75	74	74	92	110	128
Other service activities	504	621	613	628	652	650	639	555
Gross provincial product (GPP)	170,134	244,853	213,563	218,006	207,135	230,175	296,762	318,977
GPP Per capita (Baht)	306,320	434,020	372,779	374,814	350,852	384,327	484,920	513,789
Population (1,000 persons)	555	564	573	582	590	599	612	621

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

0407 - PRACHIN BURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,281	4,315	4,303	4,604	4,505	4,720	4,421	4,343
Agriculture	4,281	4,315	4,303	4,604	4,505	4,720	4,421	4,343
Agriculture, forestry and fishing	4,281	4,315	4,303	4,604	4,505	4,720	4,421	4,343
Non-Agriculture	141,290	204,196	176,028	179,305	172,823	200,432	247,748	266,541
Industrial	114,609	175,862	148,519	151,704	144,177	171,918	218,160	235,337
Mining and quarrying	184	216	178	155	193	172	171	147
Manufacturing	112,762	173,550	146,248	149,381	141,929	169,581	215,801	232,289
Electricity, gas, steam and air conditioning supply	1,680	2,064	2,062	2,127	1,937	2,015	2,124	2,766
Water supply; sewerage, waste management and remediation activities	72	123	137	153	192	254	274	358
Services	26,210	29,738	28,015	28,219	28,687	30,025	33,564	35,705
Construction	1,252	2,146	1,606	1,558	1,557	1,387	1,463	1,387
Wholesale and retail trade and repair of motor vehicles	12,792	13,907	12,450	12,566	12,868	13,993	16,644	18,154
Transportation and storage	560	589	623	763	753	825	947	1,218
Accommodation and food service activities	448	434	485	493	555	568	638	693
Information and communication	497	493	461	481	728	692	764	848
Financial and insurance activities	1,108	1,291	1,455	1,608	1,790	1,967	2,077	2,197
Real estate activities	2,627	2,098	2,072	2,514	2,716	2,690	3,146	3,412
Professional, scientific and technical activities	32	42	52	64	66	62	57	77
Administrative and support service activities	453	232	229	213	303	304	330	333
Public administration and defence; compulsory social security	3,116	4,159	4,269	3,726	3,640	3,743	3,725	3,819
Education	2,169	2,671	2,695	2,764	2,471	2,385	2,394	2,246
Human health activities	702	765	821	864	872	918	924	967
Arts, entertainment and recreation	46	54	53	52	55	74	87	101
Other service activities	400	475	451	446	460	457	447	382
Gross provincial product (CVMs)	145,866	208,265	180,395	184,082	177,525	205,161	251,515	270,033

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	9,474	9,837	10,437	10,371	10,840	11,165	13,095	16,248
<i>Agriculture</i>	9,474	9,837	10,437	10,371	10,840	11,165	13,095	16,248
Agriculture, forestry and fishing	9,474	9,837	10,437	10,371	10,840	11,165	13,095	16,248
Non-Agriculture	21,262	24,219	24,303	25,856	27,341	30,383	32,425	34,576
Industrial	5,292	5,694	5,523	7,187	6,906	8,375	8,587	8,514
Mining and quarrying	60	85	61	140	206	239	229	214
Manufacturing	4,625	4,914	4,682	6,189	5,859	7,255	7,145	7,249
Electricity, gas, steam and air conditioning supply	545	626	698	765	737	777	1,078	909
Water supply; sewerage, waste management and remediation activities	62	69	82	93	104	104	135	142
Services	15,970	18,525	18,780	18,668	20,435	22,008	23,838	26,062
Construction	1,273	1,511	1,273	1,355	1,658	1,922	2,432	1,995
Wholesale and retail trade and repair of motor vehicles	4,281	4,727	4,973	5,089	5,500	6,038	6,557	7,880
Transportation and storage	588	645	730	819	994	1,150	1,379	1,521
Accommodation and food service activities	100	106	115	124	144	169	185	209
Information and communication	227	247	252	236	259	232	265	300
Financial and insurance activities	1,211	1,376	1,657	1,912	2,185	2,434	2,546	2,636
Real estate activities	1,536	1,974	2,076	1,965	2,109	2,099	2,212	2,665
Professional, scientific and technical activities	4	14	8	13	16	69	78	307
Administrative and support service activities	315	142	152	160	153	152	167	178
Public administration and defence; compulsory social security	3,115	4,079	3,560	2,675	3,199	3,343	3,508	3,690
Education	2,420	2,567	2,802	3,045	2,927	3,021	3,072	3,090
Human health activities	611	703	740	818	843	914	959	1,045
Arts, entertainment and recreation	43	52	53	53	53	66	78	92
Other service activities	246	381	391	406	397	400	400	453
Gross provincial product (GPP)	30,736	34,055	34,740	36,227	38,180	41,548	45,520	50,824
GPP Per capita (Baht)	54,474	59,438	59,723	61,358	63,725	68,372	73,331	80,716
Population (1,000 persons)	564	573	582	590	599	608	621	630

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

0408 - SA KAEW

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,110	4,974	5,259	5,375	5,470	5,749	6,511	8,068
<i>Agriculture</i>	5,110	4,974	5,259	5,375	5,470	5,749	6,511	8,068
Agriculture, forestry and fishing	5,110	4,974	5,259	5,375	5,470	5,749	6,511	8,068
Non-Agriculture	15,294	17,144	17,235	17,671	18,833	19,668	20,602	22,468
Industrial	3,359	3,768	3,939	4,872	5,166	5,345	5,387	6,028
Mining and quarrying	46	65	43	96	132	155	139	130
Manufacturing	2,727	3,034	3,218	4,024	4,270	4,377	4,244	4,925
Electricity, gas, steam and air conditioning supply	546	643	634	691	679	733	1,008	896
Water supply; sewerage, waste management and remediation activities	50	52	49	48	57	57	67	72
Services	11,784	13,206	13,114	12,630	13,487	14,130	15,013	16,220
Construction	899	1,036	863	915	1,168	1,387	1,726	1,395
Wholesale and retail trade and repair of motor vehicles	3,020	3,157	3,299	3,190	3,377	3,511	3,724	4,428
Transportation and storage	461	491	554	618	653	725	854	952
Accommodation and food service activities	99	105	109	116	129	141	144	154
Information and communication	312	340	348	336	372	331	359	418
Financial and insurance activities	846	970	1,121	1,274	1,457	1,610	1,693	1,765
Real estate activities	1,637	2,093	2,219	2,115	2,245	2,242	2,364	2,835
Professional, scientific and technical activities	5	15	8	14	17	75	83	325
Administrative and support service activities	216	94	99	103	99	98	106	112
Public administration and defence; compulsory social security	2,165	2,745	2,302	1,673	1,925	1,932	1,964	2,011
Education	1,518	1,523	1,609	1,668	1,525	1,528	1,514	1,488
Human health activities	428	477	482	515	512	534	541	572
Arts, entertainment and recreation	33	38	38	37	39	53	62	72
Other service activities	201	295	285	280	267	267	266	296
Gross provincial product (CVMs)	20,415	21,956	22,403	22,948	24,142	25,257	27,034	30,639

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,522	22,747	24,632	25,388	24,680	27,768	25,912	28,178
<i>Agriculture</i>	20,522	22,747	24,632	25,388	24,680	27,768	25,912	28,178
Agriculture, forestry and fishing	20,522	22,747	24,632	25,388	24,680	27,768	25,912	28,178
Non-Agriculture	118,728	122,811	119,956	129,370	138,030	150,022	150,622	161,502
Industrial	74,288	72,857	70,178	75,281	80,898	83,973	84,260	91,571
Mining and quarrying	1,759	1,922	1,817	1,683	2,067	2,314	2,312	2,361
Manufacturing	44,422	37,710	36,570	40,859	40,075	38,626	40,483	37,696
Electricity, gas, steam and air conditioning supply	27,513	32,648	31,047	31,885	37,810	42,043	40,662	50,653
Water supply; sewerage, waste management and remediation activities	594	577	744	854	947	990	803	860
Services	44,439	49,954	49,777	54,089	57,132	66,049	66,361	69,932
Construction	2,798	3,694	3,514	4,899	5,145	5,764	5,646	5,806
Wholesale and retail trade and repair of motor vehicles	10,186	11,123	11,487	12,833	14,703	15,569	15,677	17,165
Transportation and storage	8,220	7,485	6,191	7,999	8,664	13,657	12,580	12,762
Accommodation and food service activities	361	366	426	474	582	733	998	1,145
Information and communication	695	700	660	746	801	873	881	962
Financial and insurance activities	3,554	4,019	4,458	4,997	5,509	6,108	6,234	6,488
Real estate activities	3,160	3,154	3,207	2,753	2,334	3,334	3,600	4,269
Professional, scientific and technical activities	21	13	17	18	22	27	31	36
Administrative and support service activities	280	249	262	283	318	327	357	407
Public administration and defence; compulsory social security	6,248	8,668	8,846	7,637	7,701	8,009	8,289	8,827
Education	5,523	6,584	6,657	7,187	6,900	6,934	7,066	6,779
Human health activities	2,531	2,735	2,940	3,151	3,281	3,470	3,664	3,937
Arts, entertainment and recreation	129	205	232	246	249	336	398	464
Other service activities	734	958	881	866	924	909	941	884
Gross provincial product (GPP)	139,250	145,558	144,588	154,758	162,710	177,791	176,534	189,680
GPP Per capita (Baht)	174,448	181,869	180,178	192,341	201,691	219,799	217,667	233,258
Population (1,000 persons)	798	800	802	805	807	809	811	813

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

0501 - RATCHABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,218	12,715	12,276	12,663	12,054	12,874	12,807	13,909
<i>Agriculture</i>	12,218	12,715	12,276	12,663	12,054	12,874	12,807	13,909
Agriculture, forestry and fishing	12,218	12,715	12,276	12,663	12,054	12,874	12,807	13,909
Non-Agriculture	86,572	88,378	84,389	87,568	92,082	92,151	92,198	92,188
Industrial	57,717	55,641	51,811	54,472	57,145	55,133	55,250	54,049
Mining and quarrying	1,366	1,488	1,328	1,194	1,349	1,339	1,310	1,346
Manufacturing	34,024	29,046	27,982	30,632	29,975	28,001	29,277	27,471
Electricity, gas, steam and air conditioning supply	21,879	24,827	22,172	22,397	25,360	25,197	24,425	24,747
Water supply; sewerage, waste management and remediation activities	433	406	451	457	529	556	420	454
Services	29,157	32,535	32,191	32,782	34,585	36,372	36,316	37,310
Construction	1,972	2,528	2,372	3,300	3,595	4,126	3,978	4,025
Wholesale and retail trade and repair of motor vehicles	6,893	7,125	7,336	7,666	8,644	8,668	8,463	9,094
Transportation and storage	2,792	2,911	2,645	2,672	3,146	3,297	3,199	3,067
Accommodation and food service activities	347	340	379	411	482	571	734	806
Information and communication	917	931	884	1,024	1,111	1,206	1,169	1,309
Financial and insurance activities	2,350	2,660	2,814	3,075	3,390	3,732	3,878	3,974
Real estate activities	3,333	3,300	3,380	2,918	2,449	3,510	3,794	4,478
Professional, scientific and technical activities	18	11	15	15	18	23	26	30
Administrative and support service activities	205	176	182	194	220	226	244	274
Public administration and defence; compulsory social security	4,342	5,834	5,722	4,776	4,633	4,628	4,642	4,811
Education	3,531	3,991	3,910	4,032	3,686	3,597	3,573	3,352
Human health activities	1,951	2,067	2,161	2,257	2,274	2,322	2,386	2,505
Arts, entertainment and recreation	98	153	170	180	188	265	313	365
Other service activities	602	751	655	610	635	621	639	590
Gross provincial product (CVMs)	98,388	100,728	96,348	99,877	103,392	104,526	104,486	105,795

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

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0502 - KANCHANABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	19,260	20,494	22,067	22,345	21,812	20,514	21,782	24,840
<i>Agriculture</i>	19,260	20,494	22,067	22,345	21,812	20,514	21,782	24,840
Agriculture, forestry and fishing	19,260	20,494	22,067	22,345	21,812	20,514	21,782	24,840
Non-Agriculture	58,444	63,568	63,861	65,630	66,507	73,556	75,838	82,304
Industrial	26,330	27,272	26,069	27,436	25,633	28,904	28,895	30,741
Mining and quarrying	1,616	1,320	1,536	1,533	1,812	2,122	2,095	2,288
Manufacturing	22,494	23,613	21,900	23,113	20,959	23,857	23,781	25,540
Electricity, gas, steam and air conditioning supply	1,957	2,065	2,311	2,381	2,494	2,510	2,550	2,439
Water supply; sewerage, waste management and remediation activities	262	274	323	408	368	415	468	474
Services	32,114	36,296	37,791	38,194	40,874	44,652	46,943	51,563
Construction	2,094	1,976	2,346	2,299	2,217	2,533	2,735	3,679
Wholesale and retail trade and repair of motor vehicles	7,238	8,096	8,310	9,460	10,185	11,065	11,768	13,243
Transportation and storage	1,837	1,956	1,849	1,901	2,536	2,521	2,879	3,054
Accommodation and food service activities	1,378	1,344	1,403	1,601	2,165	2,399	2,830	3,200
Information and communication	452	467	436	460	523	516	538	600
Financial and insurance activities	2,372	2,642	2,989	3,353	3,670	4,167	4,031	4,380
Real estate activities	2,674	2,655	2,793	2,482	2,434	3,004	2,854	3,715
Professional, scientific and technical activities	49	53	55	63	73	71	77	72
Administrative and support service activities	758	600	581	680	1,243	2,059	2,341	1,970
Public administration and defence; compulsory social security	6,428	8,999	9,041	7,484	7,291	7,553	7,892	8,296
Education	4,270	4,719	5,051	5,346	5,360	5,403	5,432	5,570
Human health activities	1,809	1,936	2,069	2,196	2,284	2,414	2,556	2,714
Arts, entertainment and recreation	151	182	185	187	186	231	277	325
Other service activities	603	673	683	680	708	715	734	745
Gross provincial product (GPP)	77,704	84,062	85,927	87,975	88,319	94,070	97,620	107,144
GPP Per capita (Baht)	96,613	104,075	105,932	107,995	107,958	114,498	118,313	129,304
Population (1,000 persons)	804	808	811	815	818	822	825	829

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

0502 - KANCHANABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,576	10,361	10,809	11,201	10,725	10,079	10,639	12,312
<i>Agriculture</i>	10,576	10,361	10,809	11,201	10,725	10,079	10,639	12,312
Agriculture, forestry and fishing	10,576	10,361	10,809	11,201	10,725	10,079	10,639	12,312
Non-Agriculture	42,137	45,812	46,469	46,359	47,310	49,048	49,720	54,970
Industrial	17,960	19,446	19,609	20,226	19,990	20,030	19,952	22,996
Mining and quarrying	1,265	1,031	1,142	1,103	1,185	1,247	1,203	1,316
Manufacturing	14,422	15,926	16,013	16,607	16,196	16,085	16,088	18,832
Electricity, gas, steam and air conditioning supply	2,052	2,191	2,156	2,184	2,332	2,384	2,333	2,461
Water supply; sewerage, waste management and remediation activities	194	193	186	204	192	216	221	229
Services	23,864	26,033	26,523	25,840	26,968	28,547	29,263	31,507
Construction	1,490	1,366	1,604	1,565	1,574	1,843	1,958	2,593
Wholesale and retail trade and repair of motor vehicles	4,896	5,133	5,256	5,525	5,911	6,071	6,223	6,801
Transportation and storage	1,490	1,531	1,441	1,472	1,713	1,633	1,830	1,976
Accommodation and food service activities	1,346	1,306	1,307	1,494	1,917	1,972	2,172	2,329
Information and communication	608	633	597	649	743	730	731	835
Financial and insurance activities	1,593	1,793	1,938	2,129	2,326	2,619	2,564	2,769
Real estate activities	2,832	2,793	2,962	2,650	2,571	3,183	3,027	3,921
Professional, scientific and technical activities	42	44	44	51	59	57	61	57
Administrative and support service activities	507	388	369	424	785	1,298	1,453	1,209
Public administration and defence; compulsory social security	4,468	6,056	5,848	4,680	4,387	4,365	4,420	4,521
Education	2,698	2,813	2,926	2,953	2,819	2,750	2,694	2,704
Human health activities	1,416	1,487	1,548	1,603	1,617	1,653	1,705	1,771
Arts, entertainment and recreation	117	136	136	135	140	188	224	261
Other service activities	486	522	510	489	504	507	518	518
Gross provincial product (CVMs)	53,114	56,331	57,536	57,969	58,232	58,977	60,323	67,389

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,045	13,441	12,663	14,413	15,211	16,549	18,996	17,960
<i>Agriculture</i>	16,045	13,441	12,663	14,413	15,211	16,549	18,996	17,960
Agriculture, forestry and fishing	16,045	13,441	12,663	14,413	15,211	16,549	18,996	17,960
Non-Agriculture	54,228	56,497	59,161	61,223	65,126	70,703	75,033	75,422
Industrial	24,086	23,174	24,606	24,136	24,995	27,735	28,206	25,232
Mining and quarrying	539	557	564	559	667	887	773	761
Manufacturing	21,980	20,831	22,117	21,604	22,471	24,880	25,356	22,548
Electricity, gas, steam and air conditioning supply	1,427	1,622	1,713	1,713	1,606	1,718	1,785	1,637
Water supply; sewerage, waste management and remediation activities	140	165	212	260	251	249	294	287
Services	30,141	33,323	34,555	37,087	40,131	42,968	46,826	50,189
Construction	2,499	2,681	2,787	3,414	4,028	4,107	3,481	4,296
Wholesale and retail trade and repair of motor vehicles	6,856	6,783	6,694	7,777	8,957	10,273	11,156	11,062
Transportation and storage	2,046	2,280	2,347	2,515	2,789	3,159	3,266	3,385
Accommodation and food service activities	4,845	5,166	6,425	6,607	7,266	7,843	10,600	11,999
Information and communication	538	545	591	669	806	821	858	948
Financial and insurance activities	2,562	2,791	3,248	3,835	4,121	4,570	4,583	4,680
Real estate activities	2,601	3,299	2,891	3,275	2,834	2,686	2,542	3,168
Professional, scientific and technical activities	26	31	53	55	253	254	270	225
Administrative and support service activities	535	789	913	865	906	899	1,089	1,170
Public administration and defence; compulsory social security	3,161	4,180	3,655	2,812	2,861	2,992	3,320	3,500
Education	2,505	2,475	2,438	2,618	2,607	2,593	2,671	2,562
Human health activities	1,265	1,413	1,498	1,604	1,666	1,779	1,897	2,005
Arts, entertainment and recreation	105	196	230	220	258	322	359	488
Other service activities	599	694	786	821	781	671	736	702
Gross provincial product (GPP)	70,273	69,938	71,824	75,636	80,337	87,252	94,029	93,381
GPP Per capita (Baht)	149,244	147,337	150,102	156,814	165,251	178,493	192,604	191,306
Population (1,000 persons)	471	475	479	482	486	489	488	488

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

0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,135	11,525	11,072	11,262	11,111	10,894	13,198	14,429
<i>Agriculture</i>	12,135	11,525	11,072	11,262	11,111	10,894	13,198	14,429
Agriculture, forestry and fishing	12,135	11,525	11,072	11,262	11,111	10,894	13,198	14,429
Non-Agriculture	42,806	43,825	45,434	45,292	46,418	48,749	52,143	53,201
Industrial	19,003	18,201	19,467	18,088	17,645	18,947	20,674	20,267
Mining and quarrying	413	426	406	390	428	507	431	427
Manufacturing	17,068	16,071	17,411	16,052	15,625	16,718	18,464	18,028
Electricity, gas, steam and air conditioning supply	1,428	1,665	1,556	1,548	1,480	1,621	1,664	1,712
Water supply; sewerage, waste management and remediation activities	110	122	126	135	137	136	145	144
Services	23,805	25,627	25,983	27,155	28,702	29,722	31,378	32,770
Construction	1,777	1,849	1,893	2,318	2,833	2,958	2,468	2,997
Wholesale and retail trade and repair of motor vehicles	4,736	4,428	4,377	4,665	5,320	5,777	6,053	5,810
Transportation and storage	1,690	1,818	1,865	1,996	1,983	2,179	2,187	2,288
Accommodation and food service activities	4,796	5,106	6,083	6,292	6,566	6,568	8,276	8,871
Information and communication	715	727	789	911	1,108	1,122	1,130	1,272
Financial and insurance activities	1,713	1,892	2,094	2,417	2,584	2,838	2,888	2,929
Real estate activities	2,680	3,366	2,962	3,367	2,892	2,752	2,609	3,235
Professional, scientific and technical activities	23	27	45	46	213	214	224	185
Administrative and support service activities	361	515	584	543	576	569	678	717
Public administration and defence; compulsory social security	2,197	2,813	2,364	1,759	1,721	1,729	1,859	1,907
Education	1,600	1,500	1,432	1,468	1,390	1,342	1,347	1,263
Human health activities	986	1,083	1,117	1,166	1,172	1,208	1,254	1,296
Arts, entertainment and recreation	85	159	187	179	212	274	306	417
Other service activities	483	535	577	576	534	455	496	465
Gross provincial product (CVMs)	54,792	55,169	56,389	56,414	57,405	59,530	65,276	67,563

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,593	9,297	9,255	8,413	7,524	8,125	8,047	9,191
<i>Agriculture</i>	6,593	9,297	9,255	8,413	7,524	8,125	8,047	9,191
Agriculture, forestry and fishing	6,593	9,297	9,255	8,413	7,524	8,125	8,047	9,191
Non-Agriculture	45,890	51,524	51,251	50,875	53,316	55,690	61,226	62,844
Industrial	17,649	16,890	16,989	17,020	17,434	18,351	20,885	19,550
Mining and quarrying	2,155	2,392	2,017	2,050	2,014	2,575	2,732	2,727
Manufacturing	14,181	13,056	13,375	13,270	13,797	14,086	16,351	15,164
Electricity, gas, steam and air conditioning supply	1,204	1,319	1,456	1,543	1,442	1,501	1,595	1,460
Water supply; sewerage, waste management and remediation activities	109	124	140	157	181	188	207	199
Services	28,241	34,634	34,263	33,855	35,882	37,340	40,341	43,294
Construction	2,293	3,031	2,773	3,258	3,447	3,343	3,339	3,635
Wholesale and retail trade and repair of motor vehicles	3,869	4,746	4,709	5,121	5,486	6,176	6,494	7,078
Transportation and storage	2,092	2,225	2,254	2,276	2,693	2,893	3,104	3,230
Accommodation and food service activities	1,756	2,043	2,464	2,602	2,902	3,168	4,224	4,660
Information and communication	459	450	419	433	517	482	556	659
Financial and insurance activities	2,195	2,491	2,781	3,208	3,476	3,887	3,963	4,228
Real estate activities	2,352	2,227	2,029	1,927	2,386	2,254	2,726	2,670
Professional, scientific and technical activities	34	35	40	37	26	29	31	25
Administrative and support service activities	409	546	687	715	815	843	852	924
Public administration and defence; compulsory social security	6,627	9,466	8,366	5,995	5,969	6,167	6,410	6,790
Education	4,277	5,308	5,573	6,027	5,803	5,602	6,038	6,610
Human health activities	1,424	1,547	1,627	1,717	1,783	1,895	1,983	2,124
Arts, entertainment and recreation	91	114	114	112	112	141	172	196
Other service activities	363	404	427	427	465	459	447	467
Gross provincial product (GPP)	52,483	60,821	60,506	59,287	60,840	63,816	69,272	72,035
GPP Per capita (Baht)	110,184	126,614	124,907	121,378	123,536	128,547	139,192	144,392
Population (1,000 persons)	476	480	484	488	492	496	498	499

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

0504 - PHETCHABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,988	4,557	4,458	4,326	3,674	3,832	3,959	4,554
<i>Agriculture</i>	3,988	4,557	4,458	4,326	3,674	3,832	3,959	4,554
Agriculture, forestry and fishing	3,988	4,557	4,458	4,326	3,674	3,832	3,959	4,554
Non-Agriculture	33,153	36,555	35,429	34,154	35,178	35,857	38,380	38,829
Industrial	11,618	11,256	10,957	10,738	10,979	11,389	12,670	11,932
Mining and quarrying	766	772	706	732	804	813	791	789
Manufacturing	9,927	9,425	9,278	8,939	9,086	9,434	10,815	9,990
Electricity, gas, steam and air conditioning supply	1,209	1,357	1,326	1,396	1,332	1,417	1,486	1,526
Water supply; sewerage, waste management and remediation activities	88	93	83	81	99	103	103	100
Services	21,484	25,485	24,647	23,564	24,360	24,617	25,840	27,078
Construction	1,623	2,081	1,879	2,204	2,423	2,408	2,366	2,535
Wholesale and retail trade and repair of motor vehicles	2,735	3,180	3,181	3,111	3,347	3,566	3,572	3,722
Transportation and storage	1,720	1,728	1,751	1,761	1,830	1,883	1,929	2,022
Accommodation and food service activities	1,741	2,014	2,329	2,468	2,619	2,660	3,315	3,465
Information and communication	602	593	554	588	709	656	727	880
Financial and insurance activities	1,501	1,705	1,823	2,070	2,235	2,489	2,570	2,707
Real estate activities	2,456	2,306	2,112	2,015	2,475	2,348	2,846	2,772
Professional, scientific and technical activities	27	27	30	28	20	22	23	18
Administrative and support service activities	275	356	438	448	517	533	529	564
Public administration and defence; compulsory social security	4,606	6,371	5,412	3,749	3,592	3,564	3,590	3,700
Education	2,706	3,178	3,237	3,341	3,067	2,873	3,027	3,248
Human health activities	1,136	1,214	1,246	1,284	1,294	1,331	1,359	1,426
Arts, entertainment and recreation	69	84	82	79	84	113	137	154
Other service activities	316	343	348	335	353	340	329	338
Gross provincial product (CVMs)	37,036	41,024	39,817	38,422	38,589	39,447	42,036	43,205

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

0505 - SUPHAN BURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	22,228	31,928	30,405	28,099	26,381	23,552	25,556	27,551
<i>Agriculture</i>	22,228	31,928	30,405	28,099	26,381	23,552	25,556	27,551
Agriculture, forestry and fishing	22,228	31,928	30,405	28,099	26,381	23,552	25,556	27,551
Non-Agriculture	49,601	52,834	51,974	51,414	57,475	58,525	61,443	64,051
Industrial	19,228	16,333	15,761	15,106	18,840	18,058	18,418	18,855
Mining and quarrying	2,120	2,122	2,242	2,136	6,005	3,166	3,477	3,466
Manufacturing	15,813	12,758	11,853	11,179	11,169	13,117	13,018	13,540
Electricity, gas, steam and air conditioning supply	1,069	1,223	1,345	1,455	1,332	1,359	1,427	1,303
Water supply; sewerage, waste management and remediation activities	225	230	321	336	334	415	496	547
Services	30,373	36,501	36,213	36,308	38,635	40,467	43,025	45,196
Construction	2,269	3,070	2,997	2,692	3,189	3,555	3,401	3,704
Wholesale and retail trade and repair of motor vehicles	6,941	9,186	8,703	9,158	10,255	10,579	11,536	12,682
Transportation and storage	1,299	1,552	1,554	1,680	2,160	2,144	2,582	2,927
Accommodation and food service activities	221	258	331	394	599	652	754	867
Information and communication	485	506	452	497	579	516	591	656
Financial and insurance activities	3,321	3,820	4,255	4,536	4,874	5,219	5,343	5,559
Real estate activities	3,820	3,847	3,806	3,071	3,078	3,545	4,011	3,785
Professional, scientific and technical activities	13	15	20	28	27	27	27	78
Administrative and support service activities	214	127	130	146	195	201	256	272
Public administration and defence; compulsory social security	3,079	3,655	3,132	2,402	2,556	2,700	2,666	2,831
Education	5,837	7,224	7,447	8,177	7,475	7,432	7,700	7,377
Human health activities	2,293	2,480	2,603	2,711	2,796	2,982	3,174	3,380
Arts, entertainment and recreation	192	238	240	241	242	302	360	432
Other service activities	387	523	545	576	609	612	625	647
Gross provincial product (GPP)	71,828	84,763	82,378	79,512	83,855	82,077	86,999	91,602
GPP Per capita (Baht)	84,881	100,030	97,085	93,580	98,560	96,338	101,977	107,228
Population (1,000 persons)	846	847	849	850	851	852	853	854

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

0505 - SUPHAN BURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	12,176	12,731	12,153	12,575	11,967	10,828	11,799	12,708
<i>Agriculture</i>	12,176	12,731	12,153	12,575	11,967	10,828	11,799	12,708
Agriculture, forestry and fishing	12,176	12,731	12,153	12,575	11,967	10,828	11,799	12,708
Non-Agriculture	33,917	36,861	35,775	34,822	38,515	36,833	38,043	39,877
Industrial	10,313	10,076	9,734	9,617	12,146	10,022	10,099	10,920
Mining and quarrying	1,441	1,420	1,480	1,391	3,709	1,573	1,679	1,640
Manufacturing	7,506	7,226	6,857	6,780	7,082	7,097	7,009	7,808
Electricity, gas, steam and air conditioning supply	1,070	1,256	1,222	1,314	1,228	1,282	1,331	1,363
Water supply; sewerage, waste management and remediation activities	181	175	207	192	197	244	266	299
Services	22,927	26,510	25,783	24,932	25,948	26,475	27,642	28,582
Construction	1,596	2,099	2,027	1,813	2,238	2,557	2,406	2,580
Wholesale and retail trade and repair of motor vehicles	4,623	5,656	5,330	5,206	5,790	5,643	5,953	6,388
Transportation and storage	1,021	1,207	1,199	1,285	1,420	1,356	1,647	1,911
Accommodation and food service activities	216	248	305	359	520	528	572	626
Information and communication	644	677	611	692	815	720	787	897
Financial and insurance activities	2,292	2,650	2,822	2,952	3,169	3,375	3,503	3,618
Real estate activities	4,061	4,062	4,051	3,290	3,263	3,769	4,267	4,009
Professional, scientific and technical activities	13	16	20	28	27	27	27	77
Administrative and support service activities	147	84	85	94	127	130	163	170
Public administration and defence; compulsory social security	2,140	2,460	2,026	1,502	1,538	1,561	1,493	1,543
Education	3,652	4,276	4,267	4,469	3,886	3,752	3,788	3,546
Human health activities	1,840	1,959	2,005	2,041	2,038	2,098	2,177	2,270
Arts, entertainment and recreation	145	175	173	171	179	242	286	340
Other service activities	314	405	402	406	421	421	427	436
Gross provincial product (CVMs)	45,489	48,857	47,124	46,937	49,353	46,398	48,678	51,437

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,986	1,979	2,141	2,446	2,270	2,634	5,058	5,659
<i>Agriculture</i>	1,986	1,979	2,141	2,446	2,270	2,634	5,058	5,659
Agriculture, forestry and fishing	1,986	1,979	2,141	2,446	2,270	2,634	5,058	5,659
Non-Agriculture	15,127	14,978	15,259	16,351	17,429	18,064	19,774	20,314
Industrial	6,004	4,654	4,708	4,827	5,068	5,366	5,602	5,915
Mining and quarrying	85	98	227	200	143	134	135	167
Manufacturing	5,532	4,130	3,995	4,101	4,390	4,668	4,869	5,189
Electricity, gas, steam and air conditioning supply	304	335	366	409	407	426	445	404
Water supply; sewerage, waste management and remediation activities	82	92	120	117	130	138	154	155
Services	9,124	10,324	10,551	11,524	12,360	12,698	14,172	14,400
Construction	827	825	959	1,032	910	1,060	1,316	1,141
Wholesale and retail trade and repair of motor vehicles	2,017	1,994	2,097	2,638	2,936	3,296	4,148	4,648
Transportation and storage	1,052	1,396	1,264	1,448	2,066	1,559	1,635	1,691
Accommodation and food service activities	99	128	149	164	204	229	295	360
Information and communication	214	213	208	202	231	203	240	280
Financial and insurance activities	913	980	1,085	1,309	1,461	1,610	1,657	1,684
Real estate activities	943	990	1,072	1,086	828	956	1,043	953
Professional, scientific and technical activities	3	1	2	1	2	5	7	7
Administrative and support service activities	99	79	76	63	69	78	94	98
Public administration and defence; compulsory social security	909	1,115	928	735	855	892	914	1,012
Education	1,130	1,310	1,351	1,420	1,300	1,325	1,328	959
Human health activities	608	692	731	775	819	870	909	1,018
Arts, entertainment and recreation	85	103	104	104	103	129	154	180
Other service activities	224	498	524	548	575	485	432	371
Gross provincial product (GPP)	17,113	16,957	17,400	18,798	19,698	20,698	24,832	25,974
GPP Per capita (Baht)	92,376	91,581	94,021	101,625	106,552	112,675	135,543	142,808
Population (1,000 persons)	185	185	185	185	185	184	183	182

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

0506 - SAMUT SONGKHRAM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,234	1,153	1,090	1,199	1,086	1,124	2,089	2,373
<i>Agriculture</i>	1,234	1,153	1,090	1,199	1,086	1,124	2,089	2,373
Agriculture, forestry and fishing	1,234	1,153	1,090	1,199	1,086	1,124	2,089	2,373
Non-Agriculture	11,118	10,725	10,788	11,198	11,596	11,718	12,539	12,795
Industrial	4,170	3,166	3,192	3,193	3,211	3,291	3,303	3,563
Mining and quarrying	23	23	61	56	51	35	31	38
Manufacturing	3,833	2,801	2,720	2,718	2,732	2,812	2,824	3,055
Electricity, gas, steam and air conditioning supply	305	344	333	369	375	402	415	422
Water supply; sewerage, waste management and remediation activities	62	66	72	62	72	78	80	82
Services	6,945	7,637	7,675	8,096	8,485	8,524	9,360	9,336
Construction	577	559	641	688	631	754	921	785
Wholesale and retail trade and repair of motor vehicles	1,503	1,431	1,517	1,742	1,916	2,050	2,491	2,691
Transportation and storage	887	1,170	1,050	1,205	1,601	1,197	1,254	1,329
Accommodation and food service activities	96	121	135	145	174	184	224	262
Information and communication	267	267	261	261	301	263	298	356
Financial and insurance activities	624	662	697	823	918	1,009	1,060	1,057
Real estate activities	993	1,035	1,129	1,151	868	1,006	1,099	999
Professional, scientific and technical activities	3	1	2	1	2	5	7	7
Administrative and support service activities	73	56	54	44	48	54	65	66
Public administration and defence; compulsory social security	632	751	601	459	514	515	512	551
Education	709	769	777	779	683	662	657	466
Human health activities	471	525	538	556	570	585	595	651
Arts, entertainment and recreation	64	76	75	73	77	103	122	141
Other service activities	177	373	369	363	368	308	273	230
Gross provincial product (CVMs)	12,322	11,843	11,829	12,369	12,599	12,766	14,944	15,600

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	10,817	12,774	12,709	12,851	12,059	12,164	12,601	13,484
<i>Agriculture</i>	10,817	12,774	12,709	12,851	12,059	12,164	12,601	13,484
Agriculture, forestry and fishing	10,817	12,774	12,709	12,851	12,059	12,164	12,601	13,484
Non-Agriculture	175,492	192,439	192,912	200,161	206,600	226,792	223,131	232,579
Industrial	132,028	142,197	139,950	143,027	147,857	161,515	157,424	164,812
Mining and quarrying	7,950	8,105	8,434	8,521	8,622	17,027	15,331	13,698
Manufacturing	109,609	116,099	113,903	114,755	112,016	113,403	112,466	121,481
Electricity, gas, steam and air conditioning supply	14,221	17,716	17,306	19,303	26,749	30,463	29,052	29,074
Water supply; sewerage, waste management and remediation activities	248	278	308	447	470	622	575	559
Services	43,464	50,241	52,962	57,134	58,743	65,277	65,706	67,767
Construction	2,436	4,441	3,132	4,142	3,923	4,261	2,929	2,566
Wholesale and retail trade and repair of motor vehicles	15,168	16,604	16,946	18,044	18,754	21,233	21,983	24,668
Transportation and storage	4,756	5,052	7,462	9,307	10,270	12,705	12,629	11,053
Accommodation and food service activities	480	472	486	480	514	557	600	693
Information and communication	627	653	598	735	909	803	900	1,014
Financial and insurance activities	3,160	3,614	4,573	5,008	5,222	5,797	5,840	5,913
Real estate activities	2,842	2,933	2,983	3,123	2,942	3,277	3,895	4,541
Professional, scientific and technical activities	169	177	188	187	393	489	427	368
Administrative and support service activities	741	954	1,055	1,088	1,084	1,069	1,025	1,253
Public administration and defence; compulsory social security	6,068	7,886	7,817	6,982	6,629	6,866	7,061	7,491
Education	3,277	3,369	3,449	3,611	3,415	3,401	3,393	3,237
Human health activities	2,618	2,770	2,913	3,077	3,225	3,405	3,619	3,661
Arts, entertainment and recreation	132	155	157	157	161	197	231	266
Other service activities	991	1,162	1,204	1,192	1,302	1,217	1,175	1,042
Gross provincial product (GPP)	186,309	205,213	205,621	213,011	218,659	238,956	235,731	246,063
GPP Per capita (Baht)	257,922	281,840	280,177	287,979	293,326	318,816	312,329	324,820
Population (1,000 persons)	722	728	734	740	745	750	755	758

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

0601 - SARABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,705	5,960	5,891	6,137	5,718	5,841	6,172	6,682
<i>Agriculture</i>	5,705	5,960	5,891	6,137	5,718	5,841	6,172	6,682
Agriculture, forestry and fishing	5,705	5,960	5,891	6,137	5,718	5,841	6,172	6,682
Non-Agriculture	129,612	142,928	140,870	143,413	145,851	151,322	148,883	149,682
Industrial	97,517	106,888	103,160	104,720	106,714	110,699	108,719	109,239
Mining and quarrying	6,026	6,184	6,434	6,476	5,929	7,963	7,223	6,446
Manufacturing	79,397	86,169	83,593	83,756	81,423	82,329	82,482	87,114
Electricity, gas, steam and air conditioning supply	11,244	13,706	12,324	13,567	18,202	18,992	18,108	15,673
Water supply; sewerage, waste management and remediation activities	188	200	179	233	257	342	287	285
Services	32,300	36,271	37,850	38,827	39,289	40,779	40,300	40,572
Construction	1,752	3,102	2,158	2,849	2,799	3,114	2,107	1,817
Wholesale and retail trade and repair of motor vehicles	10,613	11,179	11,345	11,413	11,564	12,452	12,389	13,430
Transportation and storage	3,474	3,585	5,543	6,036	6,618	6,375	6,391	5,465
Accommodation and food service activities	461	445	439	428	436	443	448	494
Information and communication	851	892	825	1,041	1,302	1,141	1,223	1,413
Financial and insurance activities	2,141	2,474	2,983	3,182	3,317	3,654	3,737	3,737
Real estate activities	2,977	3,045	3,115	3,276	3,058	3,418	4,064	4,716
Professional, scientific and technical activities	131	134	139	137	290	361	311	266
Administrative and support service activities	553	688	749	760	766	755	713	863
Public administration and defence; compulsory social security	4,217	5,307	5,056	4,366	3,988	3,968	3,955	4,083
Education	2,069	2,014	1,998	1,996	1,796	1,734	1,688	1,575
Human health activities	2,110	2,206	2,269	2,345	2,377	2,420	2,510	2,487
Arts, entertainment and recreation	101	115	114	112	120	158	185	211
Other service activities	784	890	895	863	944	883	847	740
Gross provincial product (CVMs)	135,405	148,861	146,743	149,608	151,382	156,927	154,978	156,451

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,577	6,015	5,646	4,102	2,644	2,456	3,402	4,314
<i>Agriculture</i>	3,577	6,015	5,646	4,102	2,644	2,456	3,402	4,314
Agriculture, forestry and fishing	3,577	6,015	5,646	4,102	2,644	2,456	3,402	4,314
Non-Agriculture	21,639	22,695	22,102	21,541	21,717	22,748	23,216	23,468
Industrial	10,710	8,585	8,703	8,629	8,468	8,797	8,459	8,056
Mining and quarrying	62	58	56	52	65	50	45	46
Manufacturing	9,923	7,715	7,759	7,680	7,502	7,880	7,512	7,184
Electricity, gas, steam and air conditioning supply	678	763	832	832	773	759	764	625
Water supply; sewerage, waste management and remediation activities	47	49	57	66	128	108	138	200
Services	10,929	14,109	13,399	12,912	13,248	13,951	14,757	15,412
Construction	722	1,474	826	750	751	784	786	816
Wholesale and retail trade and repair of motor vehicles	2,545	3,190	2,925	2,742	2,690	2,937	3,334	3,727
Transportation and storage	615	577	582	601	620	678	754	773
Accommodation and food service activities	104	91	96	98	108	116	125	137
Information and communication	202	191	204	192	199	184	212	222
Financial and insurance activities	902	1,034	1,155	1,246	1,340	1,505	1,524	1,552
Real estate activities	748	853	1,027	707	810	843	909	1,103
Professional, scientific and technical activities	2	2	2	2	2	3	5	4
Administrative and support service activities	44	33	29	27	35	39	45	41
Public administration and defence; compulsory social security	1,135	1,388	1,097	834	890	893	923	956
Education	2,860	4,044	4,156	4,351	3,970	3,829	3,885	3,711
Human health activities	805	880	945	1,013	1,057	1,122	1,185	1,303
Arts, entertainment and recreation	67	80	82	81	81	103	121	140
Other service activities	178	272	274	269	695	913	948	926
Gross provincial product (GPP)	25,215	28,710	27,749	25,643	24,360	25,204	26,617	27,783
GPP Per capita (Baht)	126,696	144,861	140,601	130,482	124,485	130,145	138,558	145,899
Population (1,000 persons)	199	198	197	197	196	194	192	190

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

0602 - SINGBURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,798	1,992	1,966	1,709	1,146	1,111	1,582	1,958
<i>Agriculture</i>	1,798	1,992	1,966	1,709	1,146	1,111	1,582	1,958
Agriculture, forestry and fishing	1,798	1,992	1,966	1,709	1,146	1,111	1,582	1,958
Non-Agriculture	15,702	16,555	15,881	15,188	15,165	15,271	15,266	15,526
Industrial	7,596	6,553	6,613	6,623	6,616	6,452	6,069	6,094
Mining and quarrying	49	45	40	36	41	31	27	28
Manufacturing	6,830	5,749	5,835	5,852	5,820	5,683	5,301	5,321
Electricity, gas, steam and air conditioning supply	679	784	755	751	713	716	712	654
Water supply; sewerage, waste management and remediation activities	35	35	33	33	68	57	67	99
Services	8,125	10,092	9,375	8,691	8,675	8,912	9,241	9,467
Construction	514	1,020	566	512	535	572	564	576
Wholesale and retail trade and repair of motor vehicles	1,799	2,138	1,954	1,705	1,652	1,713	1,875	2,034
Transportation and storage	501	457	459	471	417	439	485	506
Accommodation and food service activities	98	82	83	81	86	87	90	95
Information and communication	267	254	272	263	275	253	279	299
Financial and insurance activities	630	722	769	815	875	979	1,010	1,017
Real estate activities	795	900	1,093	758	860	897	968	1,169
Professional, scientific and technical activities	2	2	2	2	2	3	5	4
Administrative and support service activities	30	22	19	17	23	26	29	26
Public administration and defence; compulsory social	789	934	710	521	535	516	517	521
Education	1,794	2,398	2,385	2,380	2,066	1,934	1,912	1,785
Human health activities	613	654	680	708	715	733	752	807
Arts, entertainment and recreation	50	59	59	57	60	82	96	110
Other service activities	142	206	195	180	465	612	632	605
Gross provincial product (CVMs)	17,031	18,084	17,453	16,383	15,498	15,545	16,181	16,913

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,995	13,744	12,796	10,006	7,457	6,889	8,901	9,985
<i>Agriculture</i>	7,995	13,744	12,796	10,006	7,457	6,889	8,901	9,985
Agriculture, forestry and fishing	7,995	13,744	12,796	10,006	7,457	6,889	8,901	9,985
Non-Agriculture	19,554	21,459	22,442	19,449	20,333	21,593	23,247	25,294
Industrial	6,690	5,973	7,179	4,998	6,163	6,662	7,338	7,784
Mining and quarrying	155	155	150	151	247	238	262	309
Manufacturing	6,122	5,358	6,527	4,293	5,405	5,864	6,454	6,846
Electricity, gas, steam and air conditioning supply	387	430	469	518	473	502	544	495
Water supply; sewerage, waste management and remediation activities	26	29	33	36	39	59	77	134
Services	12,864	15,487	15,263	14,451	14,170	14,931	15,908	17,510
Construction	1,487	2,249	1,380	1,389	1,115	1,167	1,101	1,495
Wholesale and retail trade and repair of motor vehicles	2,708	3,664	3,523	3,094	3,117	3,362	4,052	4,526
Transportation and storage	700	694	708	731	851	895	966	1,108
Accommodation and food service activities	54	55	66	75	115	124	141	160
Information and communication	196	198	174	182	210	202	248	264
Financial and insurance activities	1,262	1,495	1,663	1,821	1,949	2,158	2,201	2,256
Real estate activities	1,139	1,019	1,323	1,095	1,013	1,111	1,148	1,428
Professional, scientific and technical activities	26	54	60	61	6	23	20	20
Administrative and support service activities	31	42	41	35	49	49	58	71
Public administration and defence; compulsory social security	2,125	2,876	2,824	2,400	2,246	2,304	2,422	2,601
Education	2,089	2,016	2,279	2,260	2,122	2,049	2,034	1,944
Human health activities	754	819	879	958	1,003	1,060	1,128	1,218
Arts, entertainment and recreation	55	77	104	101	111	153	123	145
Other service activities	238	228	238	249	264	273	267	273
Gross provincial product (GPP)	27,549	35,203	35,238	29,455	27,790	28,482	32,148	35,280
GPP Per capita (Baht)	90,487	116,002	116,491	97,689	92,467	95,530	108,502	119,850
Population (1,000 persons)	304	303	302	302	301	298	296	294

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

0603 - CHAI NAT

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,081	4,622	4,533	4,205	3,218	3,165	4,124	4,530
<i>Agriculture</i>	4,081	4,622	4,533	4,205	3,218	3,165	4,124	4,530
Agriculture, forestry and fishing	4,081	4,622	4,533	4,205	3,218	3,165	4,124	4,530
Non-Agriculture	13,016	16,508	15,909	14,804	14,455	14,551	15,600	16,581
Industrial	3,147	4,671	4,506	4,314	4,444	4,275	4,865	4,951
Mining and quarrying	122	122	110	106	160	148	157	187
Manufacturing	2,605	3,959	3,828	3,626	3,714	3,525	4,039	4,045
Electricity, gas, steam and air conditioning supply	388	441	426	468	436	473	507	518
Water supply; sewerage, waste management and remediation activities	20	21	19	18	20	31	37	65
Services	9,343	10,802	10,405	9,551	9,149	9,387	9,787	10,607
Construction	1,041	1,530	929	931	780	837	777	1,038
Wholesale and retail trade and repair of motor vehicles	1,799	2,238	2,126	1,750	1,747	1,780	2,075	2,268
Transportation and storage	561	534	545	559	572	579	606	702
Accommodation and food service activities	52	52	60	67	97	99	105	114
Information and communication	263	267	237	256	297	284	336	368
Financial and insurance activities	906	1,081	1,152	1,246	1,330	1,465	1,508	1,545
Real estate activities	1,204	1,070	1,401	1,167	1,067	1,175	1,215	1,505
Professional, scientific and technical activities	21	42	46	46	5	17	15	15
Administrative and support service activities	21	28	27	23	32	33	38	45
Public administration and defence; compulsory social security	1,477	1,936	1,827	1,500	1,351	1,332	1,357	1,418
Education	1,303	1,191	1,302	1,232	1,100	1,031	998	932
Human health activities	576	611	634	671	678	691	712	750
Arts, entertainment and recreation	42	57	76	73	83	120	96	113
Other service activities	195	178	177	176	183	188	183	184
Gross provincial product (CVMs)	16,669	20,485	19,878	18,477	16,716	16,723	18,863	20,235

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,331	6,580	6,389	5,487	4,592	3,937	4,747	5,563
<i>Agriculture</i>	4,331	6,580	6,389	5,487	4,592	3,937	4,747	5,563
Agriculture, forestry and fishing	4,331	6,580	6,389	5,487	4,592	3,937	4,747	5,563
Non-Agriculture	16,333	20,770	19,572	18,863	20,198	22,542	24,111	24,976
Industrial	5,827	6,890	6,586	5,906	7,550	9,022	9,953	9,923
Mining and quarrying	1,017	1,199	1,153	1,248	1,908	2,272	2,309	2,482
Manufacturing	4,405	5,181	4,901	4,051	5,057	5,291	5,842	5,920
Electricity, gas, steam and air conditioning supply	361	455	470	539	521	1,394	1,725	1,398
Water supply; sewerage, waste management and remediation activities	44	54	61	67	64	65	77	123
Services	10,506	13,880	12,987	12,957	12,648	13,519	14,158	15,053
Construction	1,032	2,158	796	853	961	1,057	1,063	1,046
Wholesale and retail trade and repair of motor vehicles	2,048	3,607	3,657	3,908	3,175	3,338	3,761	4,377
Transportation and storage	961	997	1,049	1,083	1,145	1,375	1,473	1,501
Accommodation and food service activities	14	19	22	23	29	30	33	37
Information and communication	187	193	176	191	215	271	316	312
Financial and insurance activities	1,128	1,299	1,439	1,573	1,727	1,934	1,932	2,009
Real estate activities	760	868	1,243	835	905	989	924	1,025
Professional, scientific and technical activities	2	2	3	4	4	4	7	9
Administrative and support service activities	38	62	41	46	56	54	66	63
Public administration and defence; compulsory social security	1,377	1,541	1,316	1,059	1,104	1,132	1,184	1,292
Education	1,887	1,970	2,013	2,070	1,947	1,868	1,848	1,771
Human health activities	821	859	916	989	1,038	1,099	1,147	1,243
Arts, entertainment and recreation	64	77	78	78	83	98	115	137
Other service activities	188	228	238	245	257	272	289	229
Gross provincial product (GPP)	20,664	27,350	25,962	24,350	24,790	26,479	28,858	30,539
GPP Per capita (Baht)	81,318	107,647	102,200	95,872	97,623	104,812	114,842	122,159
Population (1,000 persons)	254	254	254	254	254	253	251	250

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

0604 - ANG THONG

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,223	2,344	2,333	2,275	1,941	1,717	2,164	2,477
<i>Agriculture</i>	2,223	2,344	2,333	2,275	1,941	1,717	2,164	2,477
Agriculture, forestry and fishing	2,223	2,344	2,333	2,275	1,941	1,717	2,164	2,477
Non-Agriculture	12,297	15,910	14,289	13,988	14,353	15,479	16,405	16,581
Industrial	4,445	5,875	5,051	5,084	6,030	6,892	7,591	7,308
Mining and quarrying	798	935	832	867	1,224	1,419	1,393	1,509
Manufacturing	3,226	4,387	3,719	3,667	4,202	4,190	4,683	4,544
Electricity, gas, steam and air conditioning supply	361	468	427	487	480	1,208	1,493	1,113
Water supply; sewerage, waste management and remediation activities	35	41	37	35	35	36	39	63
Services	7,846	10,029	9,198	8,876	8,460	8,798	9,080	9,484
Construction	722	1,468	536	571	672	757	750	726
Wholesale and retail trade and repair of motor vehicles	1,423	2,378	2,394	2,409	1,937	1,942	2,120	2,401
Transportation and storage	732	749	781	801	756	839	919	935
Accommodation and food service activities	13	18	20	20	25	24	24	26
Information and communication	253	262	242	270	307	385	436	443
Financial and insurance activities	805	929	982	1,058	1,159	1,295	1,311	1,350
Real estate activities	807	916	1,322	894	958	1,051	983	1,085
Professional, scientific and technical activities	2	2	3	3	4	4	6	8
Administrative and support service activities	27	42	27	31	38	36	43	41
Public administration and defence; compulsory social security	957	1,037	851	662	664	654	663	704
Education	1,180	1,166	1,154	1,132	1,014	944	911	853
Human health activities	612	625	646	677	688	703	713	754
Arts, entertainment and recreation	48	57	56	55	61	78	91	108
Other service activities	150	174	172	167	170	179	190	148
Gross provincial product (CVMs)	14,377	17,880	16,477	16,113	15,907	16,583	18,070	18,662

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	14,130	16,470	17,218	17,305	15,589	15,962	18,110	20,601
<i>Agriculture</i>	14,130	16,470	17,218	17,305	15,589	15,962	18,110	20,601
Agriculture, forestry and fishing	14,130	16,470	17,218	17,305	15,589	15,962	18,110	20,601
Non-Agriculture	60,111	73,935	77,577	79,939	80,925	84,843	92,439	90,361
Industrial	24,558	29,522	31,977	35,388	36,758	38,276	42,953	37,634
Mining and quarrying	261	253	233	278	605	1,075	1,294	922
Manufacturing	22,255	26,925	29,237	32,449	33,483	34,521	38,776	34,067
Electricity, gas, steam and air conditioning supply	1,829	2,074	2,196	2,311	2,322	2,354	2,483	2,188
Water supply; sewerage, waste management and remediation activities	213	271	312	350	348	325	399	457
Services	35,554	44,413	45,599	44,551	44,167	46,567	49,487	52,727
Construction	2,448	3,288	2,381	2,130	2,160	2,148	2,011	2,569
Wholesale and retail trade and repair of motor vehicles	6,287	7,447	7,473	8,105	8,864	9,864	11,186	12,069
Transportation and storage	1,747	1,896	1,911	1,957	2,142	2,254	2,552	2,719
Accommodation and food service activities	319	357	377	381	420	449	495	557
Information and communication	565	570	553	466	475	486	608	615
Financial and insurance activities	2,803	3,236	3,635	4,022	4,285	4,753	4,792	4,934
Real estate activities	2,868	2,951	3,120	2,661	2,941	2,917	3,404	3,818
Professional, scientific and technical activities	36	52	55	71	71	66	59	82
Administrative and support service activities	164	243	240	303	271	335	339	423
Public administration and defence; compulsory social security	11,736	17,495	18,683	16,976	14,876	15,481	15,971	16,818
Education	4,421	4,478	4,645	4,794	4,839	4,796	4,859	4,715
Human health activities	1,570	1,738	1,847	1,999	2,092	2,233	2,353	2,550
Arts, entertainment and recreation	127	152	155	155	154	194	232	268
Other service activities	463	510	525	530	577	589	625	589
Gross provincial product (GPP)	74,242	90,405	94,795	97,244	96,514	100,804	110,550	110,962
GPP Per capita (Baht)	96,248	116,912	122,286	125,136	123,892	129,404	142,017	142,741
Population (1,000 persons)	771	773	775	777	779	779	778	777

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

0605 - LOP BURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	7,686	7,692	7,963	8,220	7,500	8,032	8,857	10,437
<i>Agriculture</i>	7,686	7,692	7,963	8,220	7,500	8,032	8,857	10,437
Agriculture, forestry and fishing	7,686	7,692	7,963	8,220	7,500	8,032	8,857	10,437
Non-Agriculture	43,449	53,519	52,836	52,508	51,796	52,691	55,882	54,210
Industrial	17,201	21,751	21,051	22,367	22,726	22,987	24,962	22,033
Mining and quarrying	220	214	196	227	399	570	692	462
Manufacturing	14,993	19,145	18,591	19,779	19,951	20,010	21,705	19,102
Electricity, gas, steam and air conditioning supply	1,831	2,129	1,994	2,088	2,141	2,221	2,315	2,289
Water supply; sewerage, waste management and remediation activities	166	198	184	179	187	175	194	227
Services	26,162	31,633	31,638	29,916	28,807	29,444	30,613	32,020
Construction	1,725	2,251	1,614	1,437	1,520	1,549	1,427	1,794
Wholesale and retail trade and repair of motor vehicles	4,309	4,815	4,801	4,897	5,250	5,527	6,060	6,396
Transportation and storage	1,376	1,481	1,483	1,509	1,432	1,455	1,658	1,800
Accommodation and food service activities	313	343	347	345	363	363	376	403
Information and communication	751	754	730	629	647	659	800	827
Financial and insurance activities	1,928	2,223	2,397	2,598	2,772	3,057	3,121	3,184
Real estate activities	3,042	3,109	3,314	2,846	3,111	3,096	3,614	4,036
Professional, scientific and technical activities	29	41	43	54	55	51	45	62
Administrative and support service activities	118	169	164	204	184	228	227	280
Public administration and defence; compulsory social security	8,156	11,774	12,085	10,616	8,951	8,947	8,944	9,166
Education	2,837	2,725	2,739	2,699	2,592	2,494	2,462	2,335
Human health activities	1,167	1,260	1,294	1,359	1,376	1,417	1,449	1,530
Arts, entertainment and recreation	96	112	111	109	114	155	184	210
Other service activities	372	396	393	383	414	422	445	414
Gross provincial product (CVMs)	50,885	60,441	60,197	60,244	58,634	60,155	64,200	64,469

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	6,999	11,907	15,892	12,116	10,473	9,196	10,334	11,377
<i>Agriculture</i>	6,999	11,907	15,892	12,116	10,473	9,196	10,334	11,377
Agriculture, forestry and fishing	6,999	11,907	15,892	12,116	10,473	9,196	10,334	11,377
Non-Agriculture	312,933	320,968	392,226	358,893	407,760	390,112	395,394	401,324
Industrial	224,916	226,297	295,942	262,950	301,909	281,956	281,002	279,060
Mining and quarrying	1,222	1,209	1,187	1,334	2,067	2,261	2,190	2,464
Manufacturing	217,934	218,585	287,459	254,115	292,508	272,229	268,841	265,997
Electricity, gas, steam and air conditioning supply	5,269	5,945	6,688	6,854	6,645	6,750	9,169	9,679
Water supply; sewerage, waste management and remediation activities	491	558	608	648	689	716	801	921
Services	88,017	94,671	96,284	95,943	105,851	108,156	114,392	122,264
Construction	3,100	5,891	3,112	2,851	3,694	4,024	4,736	5,058
Wholesale and retail trade and repair of motor vehicles	34,003	31,525	37,622	36,495	43,085	44,196	46,668	48,725
Transportation and storage	11,681	12,345	10,198	11,692	12,136	12,904	14,165	16,430
Accommodation and food service activities	2,119	2,317	2,378	2,370	2,509	2,648	2,987	3,360
Information and communication	1,474	1,347	1,285	1,360	1,476	1,460	1,576	1,769
Financial and insurance activities	4,689	5,613	6,433	7,019	7,203	8,019	8,037	8,467
Real estate activities	3,366	3,839	3,888	3,473	3,981	4,155	5,199	4,806
Professional, scientific and technical activities	9,994	12,815	12,115	11,427	12,069	10,566	9,964	9,299
Administrative and support service activities	1,313	2,302	2,492	2,687	2,608	2,610	2,986	3,270
Public administration and defence; compulsory social security	6,273	6,274	6,216	5,728	6,037	6,348	6,368	6,906
Education	4,945	4,954	5,047	5,286	5,679	5,591	5,771	7,585
Human health activities	2,730	3,170	3,209	3,365	3,503	3,725	3,955	4,467
Arts, entertainment and recreation	149	188	192	193	192	239	286	331
Other service activities	2,181	2,090	2,098	1,995	1,679	1,671	1,696	1,790
Gross provincial product (GPP)	319,932	332,875	408,118	371,009	418,233	399,308	405,728	412,701
GPP Per capita (Baht)	365,801	378,621	461,789	417,614	468,326	444,804	449,603	454,953
Population (1,000 persons)	875	879	884	888	893	898	902	907

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

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,605	4,372	6,036	5,506	4,953	4,392	5,108	5,368
<i>Agriculture</i>	3,605	4,372	6,036	5,506	4,953	4,392	5,108	5,368
Agriculture, forestry and fishing	3,605	4,372	6,036	5,506	4,953	4,392	5,108	5,368
Non-Agriculture	263,884	266,944	322,899	280,816	316,563	306,862	306,472	307,965
Industrial	193,971	191,874	248,092	208,554	238,856	230,606	226,928	224,126
Mining and quarrying	959	943	857	926	1,326	1,412	1,321	1,498
Manufacturing	187,446	184,637	240,786	201,129	230,918	222,359	216,920	213,380
Electricity, gas, steam and air conditioning supply	5,306	6,122	6,086	6,185	6,117	6,339	8,474	8,937
Water supply; sewerage, waste management and remediation activities	391	426	409	392	434	458	480	553
Services	70,023	74,844	75,615	72,510	78,163	76,636	79,471	83,220
Construction	2,212	4,083	2,130	1,946	2,619	2,923	3,385	3,559
Wholesale and retail trade and repair of motor vehicles	24,183	21,669	25,583	23,593	26,937	26,293	26,733	27,029
Transportation and storage	8,063	9,184	7,826	8,127	8,216	7,586	8,355	9,561
Accommodation and food service activities	1,994	2,052	2,020	1,919	1,944	1,951	2,099	2,274
Information and communication	1,989	1,815	1,734	1,858	2,033	2,000	2,105	2,392
Financial and insurance activities	3,167	3,795	4,149	4,409	4,516	4,994	5,109	5,295
Real estate activities	3,499	3,956	4,029	3,616	4,105	4,300	5,388	4,955
Professional, scientific and technical activities	14,218	18,891	18,442	17,604	18,396	16,232	15,324	14,485
Administrative and support service activities	991	1,681	1,789	1,898	1,863	1,862	2,097	2,274
Public administration and defence; compulsory social security	4,360	4,223	4,021	3,582	3,632	3,668	3,566	3,764
Education	3,155	2,992	2,958	2,957	3,025	2,883	2,906	3,733
Human health activities	2,184	2,516	2,498	2,569	2,593	2,665	2,766	3,071
Arts, entertainment and recreation	115	142	142	141	146	196	233	267
Other service activities	1,716	1,601	1,572	1,467	1,239	1,231	1,241	1,294
Gross provincial product (CVMs)	266,581	270,846	329,274	286,907	321,295	310,784	311,565	313,448

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

BKK & VICINITIES

GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0701 - BANGKOK METROPOLIS

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,220	3,006	3,087	2,597	2,535	2,479	2,414	2,601
<i>Agriculture</i>	2,220	3,006	3,087	2,597	2,535	2,479	2,414	2,601
Agriculture, forestry and fishing	2,220	3,006	3,087	2,597	2,535	2,479	2,414	2,601
Non-Agriculture	3,337,181	3,627,903	3,923,255	4,173,738	4,438,407	4,752,310	5,044,803	5,384,202
Industrial	515,428	557,328	609,310	626,469	631,697	661,000	655,803	684,607
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	469,839	505,565	553,394	568,007	573,488	601,000	594,681	622,672
Electricity, gas, steam and air conditioning supply	30,743	35,972	38,248	38,623	37,315	38,798	38,225	36,361
Water supply; sewerage, waste management and remediation activities	14,846	15,791	17,669	19,838	20,894	21,202	22,898	25,574
Services	2,821,753	3,070,576	3,313,945	3,547,269	3,806,710	4,091,310	4,389,000	4,699,595
Construction	84,709	79,204	77,767	80,545	100,384	102,327	109,938	111,787
Wholesale and retail trade and repair of motor vehicles	730,924	812,063	817,354	845,481	920,869	1,028,711	1,104,473	1,213,150
Transportation and storage	264,532	279,265	303,877	311,621	328,510	362,345	383,936	398,968
Accommodation and food service activities	200,082	248,488	276,656	289,866	335,764	375,719	447,780	501,608
Information and communication	183,287	199,620	223,051	230,600	249,542	261,626	275,680	290,159
Financial and insurance activities	395,679	457,249	533,503	583,632	628,330	672,406	715,987	752,459
Real estate activities	77,152	81,200	74,766	90,739	93,786	96,612	102,008	103,734
Professional, scientific and technical activities	174,316	200,571	209,592	210,122	203,985	198,374	214,030	224,798
Administrative and support service activities	118,087	147,533	151,658	146,526	146,169	145,272	147,960	152,612
Public administration and defence; compulsory social security	326,998	280,891	342,859	451,307	479,041	504,036	522,882	533,666
Education	58,965	57,811	60,267	61,624	68,283	77,923	82,396	108,512
Human health activities	62,994	65,612	68,768	73,084	76,161	80,518	84,661	89,052
Arts, entertainment and recreation	39,446	48,421	52,688	44,568	46,812	53,449	59,039	66,330
Other service activities	104,582	112,649	121,140	127,554	129,074	131,991	138,233	152,761
Gross provincial product (GPP)	3,339,401	3,630,909	3,926,343	4,176,335	4,440,942	4,754,788	5,047,217	5,386,803
GPP Per capita (Baht)	399,069	430,017	460,838	485,785	511,938	543,199	571,438	604,421
Population (1,000 persons)	8,368	8,444	8,520	8,597	8,675	8,753	8,832	8,912

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

0701 - BANGKOK METROPOLIS

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	1,585	1,551	1,627	1,501	1,476	1,444	1,455	1,505
<i>Agriculture</i>	1,585	1,551	1,627	1,501	1,476	1,444	1,455	1,505
Agriculture, forestry and fishing	1,585	1,551	1,627	1,501	1,476	1,444	1,455	1,505
Non-Agriculture	2,711,066	2,888,273	3,073,691	3,189,402	3,334,478	3,481,458	3,630,979	3,820,133
Industrial	380,195	404,252	440,142	446,543	444,222	453,228	432,320	449,269
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	334,185	354,639	389,512	394,503	391,999	400,383	382,244	394,603
Electricity, gas, steam and air conditioning supply	31,801	34,586	32,489	32,202	31,801	32,050	28,008	30,871
Water supply; sewerage, waste management and remediation activities	15,145	16,333	18,348	20,537	21,397	21,652	23,315	25,939
Services	2,333,115	2,486,508	2,635,038	2,745,430	2,894,885	3,033,924	3,207,888	3,381,180
Construction	60,227	54,656	52,926	54,706	70,863	74,014	78,237	78,311
Wholesale and retail trade and repair of motor vehicles	609,778	662,954	664,720	651,791	688,380	738,237	780,154	842,228
Transportation and storage	214,999	227,245	247,039	252,969	253,322	270,211	288,907	302,985
Accommodation and food service activities	190,816	225,943	241,221	243,169	269,198	285,386	323,091	347,570
Information and communication	263,628	285,815	318,845	334,946	367,847	382,890	390,884	414,985
Financial and insurance activities	263,250	301,865	339,022	360,376	390,737	414,162	446,463	460,897
Real estate activities	79,604	82,951	76,707	93,460	95,799	99,061	104,733	105,925
Professional, scientific and technical activities	135,465	150,780	155,116	153,182	150,230	146,182	155,480	161,774
Administrative and support service activities	90,510	109,325	110,558	105,165	106,074	105,370	105,737	107,930
Public administration and defence; compulsory social security	227,268	189,036	221,772	282,214	288,230	291,277	292,826	290,835
Education	43,852	40,803	41,761	41,042	43,512	47,678	49,428	64,052
Human health activities	52,337	54,031	55,714	58,211	59,166	60,761	62,715	65,028
Arts, entertainment and recreation	37,238	45,456	49,451	42,006	44,865	53,413	59,011	66,296
Other service activities	83,080	87,142	91,523	94,429	95,556	97,337	101,278	110,222
Gross provincial product (CVMs)	2,712,600	2,889,751	3,075,227	3,190,719	3,335,730	3,482,640	3,632,148	3,821,333

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,305	2,662	2,490	2,531	2,267	2,992	4,238	4,386
<i>Agriculture</i>	2,305	2,662	2,490	2,531	2,267	2,992	4,238	4,386
Agriculture, forestry and fishing	2,305	2,662	2,490	2,531	2,267	2,992	4,238	4,386
Non-Agriculture	599,897	698,539	653,262	662,771	684,475	700,095	724,674	791,750
Industrial	296,766	354,229	308,448	324,351	322,086	310,393	305,867	349,943
Mining and quarrying	7	7	7	6	8	8	7	7
Manufacturing	283,764	339,621	292,650	308,250	306,251	291,877	287,135	331,085
Electricity, gas, steam and air conditioning supply	11,111	12,531	13,687	13,939	13,607	15,972	16,028	16,133
Water supply; sewerage, waste management and remediation activities	1,883	2,070	2,105	2,155	2,219	2,537	2,696	2,718
Services	303,131	344,309	344,814	338,420	362,389	389,702	418,808	441,807
Construction	7,464	8,536	12,725	10,201	9,214	10,409	9,631	11,138
Wholesale and retail trade and repair of motor vehicles	80,446	87,633	82,428	86,306	91,921	97,576	108,377	124,765
Transportation and storage	131,743	147,606	147,561	136,217	147,868	163,458	174,780	171,883
Accommodation and food service activities	7,087	6,150	7,016	7,076	8,473	9,021	10,784	12,135
Information and communication	4,012	4,671	5,423	5,357	5,350	4,547	5,933	5,715
Financial and insurance activities	14,091	15,561	17,837	19,738	22,974	25,565	26,638	27,221
Real estate activities	9,297	11,519	12,047	12,189	12,719	14,336	15,089	17,418
Professional, scientific and technical activities	2,830	3,368	3,695	4,024	5,237	5,647	6,249	6,638
Administrative and support service activities	17,149	25,706	23,779	23,108	23,508	22,624	22,807	23,914
Public administration and defence; compulsory social security	9,567	11,813	10,144	11,311	10,894	10,040	10,724	12,044
Education	3,710	3,779	4,095	4,213	4,087	4,104	4,247	4,064
Human health activities	7,037	7,363	7,546	8,144	8,387	8,766	9,257	9,856
Arts, entertainment and recreation	446	492	524	521	542	628	847	1,014
Other service activities	8,250	10,115	9,996	10,016	11,214	12,980	13,444	14,004
Gross provincial product (GPP)	602,202	701,200	655,752	665,302	686,742	703,087	728,912	796,137
GPP Per capita (Baht)	322,421	367,399	336,394	334,294	338,137	338,819	341,950	366,642
Population (1,000 persons)	1,868	1,909	1,949	1,990	2,031	2,075	2,132	2,171

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

0702 - SAMUT PRAKAN

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,707	2,589	2,425	2,257	1,956	2,490	3,432	3,586
<i>Agriculture</i>	2,707	2,589	2,425	2,257	1,956	2,490	3,432	3,586
Agriculture, forestry and fishing	2,707	2,589	2,425	2,257	1,956	2,490	3,432	3,586
Non-Agriculture	495,760	572,687	535,530	531,317	543,380	545,991	564,089	610,409
Industrial	241,331	285,007	245,341	248,241	242,831	233,839	223,432	252,171
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	228,655	271,268	232,099	234,979	229,724	219,397	209,825	237,952
Electricity, gas, steam and air conditioning supply	10,917	11,520	11,251	11,231	11,051	12,293	11,350	11,940
Water supply; sewerage, waste management and remediation activities	1,897	2,111	2,143	2,185	2,231	2,545	2,691	2,710
Services	255,235	288,390	291,722	284,289	302,868	315,585	345,564	362,203
Construction	5,336	5,918	8,663	6,951	6,480	7,498	6,829	7,772
Wholesale and retail trade and repair of motor vehicles	62,379	67,932	64,834	65,319	67,339	67,769	73,122	82,725
Transportation and storage	116,891	131,251	135,585	127,928	140,748	150,378	172,095	170,708
Accommodation and food service activities	6,771	5,620	6,147	5,983	6,843	6,893	7,821	8,446
Information and communication	4,238	4,870	5,638	5,547	5,551	4,712	6,105	5,917
Financial and insurance activities	10,052	11,330	12,259	13,063	15,073	16,508	17,528	17,636
Real estate activities	9,400	11,523	12,088	12,263	12,702	14,378	15,171	17,417
Professional, scientific and technical activities	2,190	2,519	2,720	2,918	3,837	4,139	4,515	4,751
Administrative and support service activities	13,233	19,175	17,460	16,710	17,184	16,539	16,432	17,059
Public administration and defence; compulsory social security	6,649	7,950	6,561	7,073	6,554	5,802	6,006	6,564
Education	2,525	2,427	2,572	2,533	2,349	2,261	2,300	2,168
Human health activities	6,205	6,494	6,588	7,016	7,017	7,098	7,366	7,745
Arts, entertainment and recreation	382	419	446	443	473	577	778	932
Other service activities	6,994	8,440	8,204	8,134	9,083	10,382	10,677	10,945
Gross provincial product (CVMs)	500,986	578,343	540,823	536,442	548,303	551,423	570,511	617,236

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	5,663	7,758	8,640	7,016	6,466	5,789	6,207	6,689
<i>Agriculture</i>	5,663	7,758	8,640	7,016	6,466	5,789	6,207	6,689
Agriculture, forestry and fishing	5,663	7,758	8,640	7,016	6,466	5,789	6,207	6,689
Non-Agriculture	295,905	290,929	303,055	320,624	336,775	341,125	377,698	397,108
Industrial	199,787	187,448	194,117	200,897	203,750	197,131	216,839	215,794
Mining and quarrying	37	37	35	99	150	133	112	118
Manufacturing	191,587	178,986	184,449	190,678	193,583	185,025	202,558	203,401
Electricity, gas, steam and air conditioning supply	6,801	6,707	7,770	8,129	7,742	9,546	11,415	9,683
Water supply; sewerage, waste management and remediation activities	1,363	1,718	1,862	1,992	2,275	2,427	2,754	2,592
Services	96,117	103,481	108,938	119,727	133,025	143,995	160,859	181,315
Construction	6,656	9,539	9,028	9,116	10,597	11,901	11,801	11,482
Wholesale and retail trade and repair of motor vehicles	38,294	38,804	40,728	44,584	48,028	53,144	65,417	72,533
Transportation and storage	4,509	4,859	5,009	5,965	6,855	8,398	9,288	10,045
Accommodation and food service activities	3,644	3,096	3,444	3,445	3,975	4,185	4,714	5,312
Information and communication	2,387	2,135	3,270	3,511	3,814	3,583	3,651	4,327
Financial and insurance activities	8,588	10,125	11,661	13,075	14,478	15,290	15,279	15,998
Real estate activities	6,632	7,997	7,525	9,370	10,195	12,924	13,193	17,664
Professional, scientific and technical activities	1,802	862	1,002	1,460	2,011	2,346	2,856	3,015
Administrative and support service activities	3,635	4,251	4,018	4,249	4,649	4,983	5,196	5,437
Public administration and defence; compulsory social security	6,916	7,051	7,094	6,635	5,978	6,266	6,949	8,146
Education	6,357	7,280	7,660	9,609	13,159	11,269	12,180	15,834
Human health activities	4,187	4,445	4,862	5,105	5,353	5,680	6,013	6,619
Arts, entertainment and recreation	346	565	616	728	880	959	999	1,135
Other service activities	2,162	2,471	3,022	2,873	3,052	3,067	3,324	3,767
Gross provincial product (GPP)	301,567	298,687	311,695	327,640	343,241	346,915	383,905	403,797
GPP Per capita (Baht)	220,051	210,839	212,842	216,430	219,340	214,452	229,575	233,593
Population (1,000 persons)	1,370	1,417	1,464	1,514	1,565	1,618	1,672	1,729

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

0703 - PATHUM THANI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	3,145	3,061	3,488	3,219	2,998	2,645	2,903	2,984
<i>Agriculture</i>	3,145	3,061	3,488	3,219	2,998	2,645	2,903	2,984
Agriculture, forestry and fishing	3,145	3,061	3,488	3,219	2,998	2,645	2,903	2,984
Non-Agriculture	240,726	231,277	236,124	240,860	249,705	252,286	276,986	285,533
Industrial	165,315	151,599	153,222	152,536	153,396	151,123	165,806	161,601
Mining and quarrying	29	29	26	68	96	83	68	72
Manufacturing	157,283	143,374	144,904	143,975	144,708	140,978	154,088	151,075
Electricity, gas, steam and air conditioning supply	6,808	6,886	7,059	7,345	7,137	8,791	10,438	9,161
Water supply; sewerage, waste management and remediation activities	1,057	1,282	1,230	1,191	1,400	1,522	1,637	1,549
Services	75,724	79,632	82,781	88,059	95,886	100,571	110,521	122,306
Construction	4,800	6,673	6,212	6,276	7,543	8,677	8,468	8,108
Wholesale and retail trade and repair of motor vehicles	29,171	28,990	30,440	31,682	33,052	34,824	41,666	45,110
Transportation and storage	3,630	3,833	3,973	4,531	4,841	5,324	5,886	6,323
Accommodation and food service activities	3,479	2,827	3,015	2,915	3,212	3,196	3,413	3,689
Information and communication	3,467	3,071	4,697	5,041	5,495	5,152	5,184	6,189
Financial and insurance activities	5,591	6,547	7,220	7,832	8,736	9,142	9,293	9,515
Real estate activities	6,545	7,802	7,360	9,187	9,918	12,623	12,908	17,195
Professional, scientific and technical activities	1,401	648	742	1,064	1,479	1,726	2,072	2,167
Administrative and support service activities	2,801	3,167	2,946	3,068	3,394	3,637	3,738	3,877
Public administration and defence; compulsory social security	4,807	4,745	4,588	4,149	3,597	3,621	3,891	4,439
Education	4,430	4,736	4,888	5,848	7,675	6,237	6,677	8,541
Human health activities	3,543	3,732	4,009	4,130	4,194	4,297	4,447	4,811
Arts, entertainment and recreation	357	595	662	800	963	1,070	1,121	1,288
Other service activities	1,793	2,001	2,394	2,238	2,377	2,362	2,542	2,835
Gross provincial product (CVMs)	243,688	234,181	239,811	243,974	252,383	254,382	279,287	287,892

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,150	17,679	18,130	19,702	17,119	14,104	7,585	7,718
<i>Agriculture</i>	16,150	17,679	18,130	19,702	17,119	14,104	7,585	7,718
Agriculture, forestry and fishing	16,150	17,679	18,130	19,702	17,119	14,104	7,585	7,718
Non-Agriculture	300,779	305,757	298,367	317,316	325,895	341,188	378,970	398,528
Industrial	233,075	233,811	224,771	236,509	239,932	248,795	280,288	290,924
Mining and quarrying	730	970	821	789	636	764	847	557
Manufacturing	223,933	223,283	213,696	225,002	229,054	236,941	268,143	280,167
Electricity, gas, steam and air conditioning supply	7,155	7,795	8,262	8,607	8,215	8,386	8,597	7,827
Water supply; sewerage, waste management and remediation activities	1,256	1,763	1,991	2,113	2,028	2,703	2,702	2,374
Services	67,704	71,946	73,597	80,806	85,963	92,394	98,682	107,603
Construction	4,743	5,368	6,721	5,513	6,813	7,267	6,979	7,559
Wholesale and retail trade and repair of motor vehicles	36,793	38,501	37,703	41,079	43,438	47,602	53,271	59,175
Transportation and storage	3,437	3,561	3,746	5,401	4,640	5,137	5,473	5,701
Accommodation and food service activities	590	507	547	581	643	681	733	827
Information and communication	1,537	1,809	1,974	2,200	2,153	2,156	2,213	2,449
Financial and insurance activities	4,678	5,267	5,993	6,833	7,741	8,511	8,907	9,387
Real estate activities	3,555	3,024	3,035	5,066	6,151	5,781	5,436	6,306
Professional, scientific and technical activities	658	1,000	927	932	726	604	635	687
Administrative and support service activities	1,610	2,005	2,048	2,211	2,292	2,492	2,481	2,043
Public administration and defence; compulsory social security	3,865	4,222	4,064	3,838	3,999	4,152	4,337	4,841
Education	1,564	1,547	1,567	1,705	1,625	1,689	1,716	1,667
Human health activities	3,449	3,666	3,880	4,081	4,279	4,500	4,737	5,205
Arts, entertainment and recreation	100	107	121	124	224	541	557	541
Other service activities	1,124	1,362	1,268	1,241	1,238	1,280	1,208	1,216
Gross provincial product (GPP)	316,929	323,436	316,497	337,018	343,014	355,292	386,555	406,245
GPP Per capita (Baht)	351,714	352,078	338,064	353,356	353,146	360,974	375,087	389,818
Population (1,000 persons)	901	919	936	954	971	984	1,031	1,042

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

0704 - SAMUT SAKHON

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,706	20,654	21,687	19,839	16,492	12,548	6,669	6,679
<i>Agriculture</i>	20,706	20,654	21,687	19,839	16,492	12,548	6,669	6,679
Agriculture, forestry and fishing	20,706	20,654	21,687	19,839	16,492	12,548	6,669	6,679
Non-Agriculture	236,500	238,422	233,219	241,257	241,397	249,458	267,374	276,094
Industrial	185,866	186,021	180,416	184,671	182,571	187,966	203,152	206,936
Mining and quarrying	219	256	243	242	242	218	213	140
Manufacturing	177,743	176,779	171,589	175,634	173,687	178,308	193,487	197,560
Electricity, gas, steam and air conditioning supply	7,162	8,002	7,505	7,776	7,573	7,911	8,015	8,188
Water supply; sewerage, waste management and remediation activities	920	1,248	1,278	1,258	1,273	1,711	1,605	1,417
Services	50,675	52,358	52,630	56,193	58,191	60,757	63,654	68,259
Construction	3,413	3,746	4,609	3,783	4,823	5,268	4,981	5,308
Wholesale and retail trade and repair of motor vehicles	26,022	26,345	25,485	26,640	27,174	28,425	30,933	33,615
Transportation and storage	2,948	2,985	3,125	4,511	3,428	3,716	3,891	4,130
Accommodation and food service activities	565	467	484	501	529	527	535	578
Information and communication	1,951	2,164	2,300	2,556	2,488	2,466	2,524	2,837
Financial and insurance activities	2,990	3,370	3,655	4,022	4,568	4,957	5,277	5,456
Real estate activities	3,612	3,037	3,057	5,127	6,165	5,817	5,480	6,324
Professional, scientific and technical activities	523	778	713	708	555	463	482	520
Administrative and support service activities	1,239	1,492	1,501	1,595	1,672	1,818	1,783	1,455
Public administration and defence; compulsory social security	2,686	2,841	2,628	2,400	2,406	2,399	2,429	2,638
Education	995	934	916	952	863	871	862	819
Human health activities	2,923	3,084	3,210	3,315	3,373	3,431	3,536	3,823
Arts, entertainment and recreation	80	84	93	94	174	428	442	431
Other service activities	964	1,156	1,060	1,027	1,006	1,003	937	936
Gross provincial product (CVMs)	256,517	258,462	253,837	260,845	258,415	263,530	276,804	285,663

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	16,818	18,685	20,057	19,570	19,269	21,313	20,317	21,188
<i>Agriculture</i>	16,818	18,685	20,057	19,570	19,269	21,313	20,317	21,188
Agriculture, forestry and fishing	16,818	18,685	20,057	19,570	19,269	21,313	20,317	21,188
Non-Agriculture	177,972	211,279	236,135	257,483	282,233	295,426	309,191	327,877
Industrial	105,201	129,338	146,275	160,917	172,895	175,808	184,041	198,510
Mining and quarrying	1,967	2,497	2,487	2,247	2,124	2,119	1,968	2,138
Manufacturing	98,620	121,701	138,207	152,832	165,082	167,758	175,766	190,441
Electricity, gas, steam and air conditioning supply	3,678	4,115	4,482	4,731	4,507	4,636	4,811	4,383
Water supply; sewerage, waste management and remediation activities	937	1,026	1,099	1,106	1,182	1,294	1,496	1,548
Services	72,771	81,941	89,861	96,566	109,338	119,618	125,151	129,367
Construction	4,989	6,454	7,106	6,125	8,465	10,547	9,598	10,368
Wholesale and retail trade and repair of motor vehicles	19,695	24,230	27,457	30,295	33,663	37,786	40,659	45,203
Transportation and storage	4,354	5,155	5,211	5,436	6,671	6,780	7,451	7,890
Accommodation and food service activities	3,507	997	1,016	1,169	1,212	1,494	1,674	1,896
Information and communication	1,170	1,269	1,513	1,741	1,855	1,936	2,044	2,527
Financial and insurance activities	6,253	7,221	8,443	9,611	10,132	11,159	11,600	12,077
Real estate activities	5,550	5,775	5,858	6,084	5,480	4,987	4,464	6,459
Professional, scientific and technical activities	1,002	1,120	1,261	1,559	1,498	1,438	1,508	1,521
Administrative and support service activities	818	863	744	783	747	793	756	803
Public administration and defence; compulsory social security	7,132	8,776	7,693	6,292	5,929	6,297	6,635	7,356
Education	14,405	15,765	18,985	22,784	28,659	30,828	32,804	27,215
Human health activities	2,929	3,110	3,297	3,460	3,596	3,820	4,047	4,375
Arts, entertainment and recreation	259	299	339	339	353	415	488	550
Other service activities	708	907	938	888	1,075	1,339	1,422	1,126
Gross provincial product (GPP)	194,790	229,964	256,193	277,053	301,502	316,739	329,508	349,066
GPP Per capita (Baht)	200,571	230,113	249,328	262,432	278,169	285,396	281,056	294,361
Population (1,000 persons)	971	999	1,028	1,056	1,084	1,110	1,172	1,186

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

0705 - NAKHON PATHOM

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	11,150	10,984	11,084	11,023	10,827	11,577	11,577	12,103
<i>Agriculture</i>	11,150	10,984	11,084	11,023	10,827	11,577	11,577	12,103
Agriculture, forestry and fishing	11,150	10,984	11,084	11,023	10,827	11,577	11,577	12,103
Non-Agriculture	138,809	162,245	177,864	188,917	201,718	207,835	214,181	220,016
Industrial	83,579	102,347	113,600	122,286	128,296	129,449	134,115	139,009
Mining and quarrying	1,415	1,716	1,647	1,442	1,408	1,424	1,225	1,272
Manufacturing	77,695	95,475	106,760	115,511	121,540	122,335	126,941	131,629
Electricity, gas, steam and air conditioning supply	3,681	4,224	4,071	4,275	4,155	4,373	4,485	4,586
Water supply; sewerage, waste management and remediation activities	625	689	746	706	781	922	1,063	1,092
Services	55,070	59,931	64,407	66,907	73,516	78,226	79,982	81,073
Construction	3,584	4,495	4,866	4,194	6,008	7,669	6,867	7,302
Wholesale and retail trade and repair of motor vehicles	14,017	16,608	18,661	19,592	21,157	22,624	23,581	25,530
Transportation and storage	3,674	4,118	4,159	4,320	4,675	4,546	4,772	5,099
Accommodation and food service activities	3,315	888	868	953	946	1,108	1,182	1,290
Information and communication	1,494	1,606	1,903	2,183	2,342	2,437	2,528	3,140
Financial and insurance activities	4,133	4,779	5,328	5,888	6,212	6,779	7,168	7,335
Real estate activities	5,786	5,971	6,092	6,356	5,674	5,183	4,646	6,690
Professional, scientific and technical activities	776	838	928	1,130	1,097	1,053	1,090	1,088
Administrative and support service activities	613	625	530	549	530	562	528	554
Public administration and defence; compulsory social security	4,957	5,906	4,976	3,934	3,568	3,639	3,716	4,009
Education	9,097	9,413	10,976	12,558	15,025	15,684	16,265	13,186
Human health activities	2,366	2,482	2,576	2,647	2,670	2,744	2,840	3,012
Arts, entertainment and recreation	241	277	313	312	332	407	479	540
Other service activities	604	750	747	682	807	987	1,039	813
Gross provincial product (CVMs)	149,685	172,583	187,975	198,660	210,921	217,842	224,047	230,401

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	4,537	5,366	5,491	5,167	5,141	5,535	5,430	5,861
<i>Agriculture</i>	4,537	5,366	5,491	5,167	5,141	5,535	5,430	5,861
Agriculture, forestry and fishing	4,537	5,366	5,491	5,167	5,141	5,535	5,430	5,861
Non-Agriculture	172,067	193,546	216,218	248,056	267,069	284,827	311,195	319,364
Industrial	44,439	46,747	49,366	51,909	53,074	54,897	61,266	58,189
Mining and quarrying	12	11	14	21	52	53	53	54
Manufacturing	38,474	40,564	43,003	45,437	45,938	47,301	53,499	50,295
Electricity, gas, steam and air conditioning supply	3,633	4,409	4,742	4,981	5,042	5,548	5,454	5,473
Water supply; sewerage, waste management and remediation activities	2,319	1,763	1,607	1,471	2,042	1,995	2,260	2,367
Services	127,628	146,799	166,852	196,147	213,995	229,930	249,929	261,174
Construction	8,079	8,386	10,267	11,398	13,446	15,053	14,256	14,167
Wholesale and retail trade and repair of motor vehicles	32,810	37,225	41,062	48,695	51,141	52,403	58,351	62,328
Transportation and storage	3,965	4,536	4,711	5,170	7,431	9,908	10,549	11,171
Accommodation and food service activities	3,277	4,287	4,395	4,317	5,025	5,265	6,650	7,495
Information and communication	9,708	12,088	13,853	15,754	16,660	18,721	21,520	23,358
Financial and insurance activities	15,511	18,260	23,137	25,462	29,220	29,273	30,179	29,495
Real estate activities	11,568	9,736	10,093	14,818	13,876	14,057	15,288	15,788
Professional, scientific and technical activities	2,673	3,043	3,120	3,120	3,056	3,642	3,951	3,917
Administrative and support service activities	2,948	3,632	3,795	4,105	4,612	5,124	5,651	5,730
Public administration and defence; compulsory social security	12,179	17,659	21,024	19,529	17,512	18,164	20,390	20,918
Education	5,275	6,275	6,541	6,944	7,326	7,697	8,118	7,521
Human health activities	16,338	17,009	19,699	23,285	30,370	33,769	36,115	37,851
Arts, entertainment and recreation	726	680	696	8,573	8,549	10,502	12,344	14,364
Other service activities	2,569	3,981	4,458	4,978	5,772	6,353	6,566	7,071
Gross provincial product (GPP)	176,604	198,913	221,709	253,224	272,210	290,362	316,625	325,225
GPP Per capita (Baht)	127,844	139,136	150,020	165,928	172,906	179,147	187,068	188,822
Population (1,000 persons)	1,381	1,430	1,478	1,526	1,574	1,621	1,693	1,722

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

0706 - NONTABURI

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	2,415	2,350	2,312	2,295	2,219	2,228	2,179	2,247
<i>Agriculture</i>	2,415	2,350	2,312	2,295	2,219	2,228	2,179	2,247
Agriculture, forestry and fishing	2,415	2,350	2,312	2,295	2,219	2,228	2,179	2,247
Non-Agriculture	141,444	155,737	169,983	189,340	201,354	210,396	226,592	229,340
Industrial	37,036	38,300	39,178	40,241	40,871	42,016	46,277	44,106
Mining and quarrying	10	9	10	14	33	33	32	33
Manufacturing	31,144	32,419	33,576	34,613	34,667	35,562	40,094	37,198
Electricity, gas, steam and air conditioning supply	3,759	4,248	4,034	4,154	4,298	4,604	4,003	4,648
Water supply; sewerage, waste management and remediation activities	2,390	1,844	1,681	1,538	2,107	2,046	2,318	2,431
Services	104,340	117,315	130,608	148,832	160,158	168,022	179,976	184,763
Construction	5,797	5,841	7,038	7,813	9,543	10,944	10,201	9,977
Wholesale and retail trade and repair of motor vehicles	26,701	29,446	32,468	35,779	36,664	36,027	39,342	41,102
Transportation and storage	3,071	3,457	3,586	3,905	5,382	5,965	6,437	6,692
Accommodation and food service activities	3,145	3,923	3,856	3,641	4,049	4,019	4,823	5,224
Information and communication	11,528	14,414	16,568	19,172	20,629	23,062	25,580	28,111
Financial and insurance activities	10,957	12,864	15,436	16,565	18,939	18,921	20,069	19,239
Real estate activities	11,803	9,820	10,207	15,038	13,976	14,217	15,490	15,911
Professional, scientific and technical activities	2,260	2,515	2,549	2,512	2,485	2,963	3,169	3,113
Administrative and support service activities	2,266	2,698	2,776	2,957	3,358	3,731	4,055	4,071
Public administration and defence; compulsory social security	8,465	11,884	13,599	12,212	10,536	10,497	11,419	11,400
Education	3,568	4,018	4,081	4,143	4,171	4,213	4,348	3,946
Human health activities	12,812	13,000	14,530	16,638	20,868	22,292	23,055	23,481
Arts, entertainment and recreation	897	846	871	10,568	11,029	14,557	17,003	19,602
Other service activities	2,116	3,183	3,458	3,756	4,339	4,765	4,897	5,169
Gross provincial product (CVMs)	143,443	157,467	171,414	190,419	202,126	211,048	226,895	229,722

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	52,146	56,457	60,693	53,302	53,126	55,569	60,896	59,464
<i>Agriculture</i>	52,146	56,457	60,693	53,302	53,126	55,569	60,896	59,464
Agriculture, forestry and fishing	52,146	56,457	60,693	53,302	53,126	55,569	60,896	59,464
Non-Agriculture	144,989	154,616	163,068	167,277	173,028	186,108	196,628	202,673
Industrial	37,459	36,505	39,775	43,494	42,303	47,833	49,846	49,438
Mining and quarrying	6,735	7,894	7,272	8,288	8,763	8,129	6,193	6,547
Manufacturing	28,286	25,792	29,244	31,599	29,908	35,897	39,599	38,899
Electricity, gas, steam and air conditioning supply	2,050	2,367	2,673	2,879	2,824	2,954	3,056	2,980
Water supply; sewerage, waste management and remediation activities	389	452	587	727	808	853	997	1,011
Services	107,530	118,112	123,293	123,784	130,725	138,275	146,782	153,235
Construction	7,989	9,167	9,158	10,180	10,076	10,164	10,097	10,723
Wholesale and retail trade and repair of motor vehicles	20,506	22,192	22,978	24,872	27,036	30,959	34,682	36,435
Transportation and storage	5,292	5,307	5,977	5,760	7,036	7,798	8,258	8,661
Accommodation and food service activities	1,588	1,658	1,874	1,906	2,183	2,363	2,699	3,041
Information and communication	1,861	1,985	1,894	1,769	1,933	1,903	2,238	2,291
Financial and insurance activities	9,723	11,227	13,423	14,908	15,629	17,624	18,239	19,412
Real estate activities	12,025	10,761	12,713	10,616	11,426	10,817	11,740	11,641
Professional, scientific and technical activities	88	88	94	90	106	101	100	91
Administrative and support service activities	1,201	919	1,001	1,054	1,074	1,090	1,206	1,217
Public administration and defence; compulsory social security	13,494	16,355	14,294	10,888	12,956	13,399	13,778	14,693
Education	25,194	29,086	29,879	31,246	30,367	30,586	31,571	32,150
Human health activities	5,844	6,371	6,755	7,205	7,524	8,017	8,440	9,022
Arts, entertainment and recreation	362	433	440	440	447	557	662	778
Other service activities	2,361	2,562	2,813	2,849	2,931	2,898	3,072	3,079
Gross provincial cluster product	197,134	211,073	223,761	220,579	226,153	241,678	257,524	262,137
Gross provincial cluster product per capita (Baht)	62,840	67,347	71,463	70,514	72,365	77,540	82,775	84,453
Population (1,000 persons)	3,137	3,134	3,131	3,128	3,125	3,117	3,111	3,104

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	25,398	26,597	26,991	28,524	30,651	32,050	33,527	36,222
<i>Agriculture</i>	25,398	26,597	26,991	28,524	30,651	32,050	33,527	36,222
Agriculture, forestry and fishing	25,398	26,597	26,991	28,524	30,651	32,050	33,527	36,222
Non-Agriculture	102,068	109,778	114,965	115,801	119,282	122,087	126,030	132,396
Industrial	20,636	23,041	25,928	29,240	29,849	29,922	30,287	34,099
Mining and quarrying	4,135	4,292	3,821	4,283	4,506	4,483	3,603	3,680
Manufacturing	14,592	16,501	19,973	22,682	22,933	22,859	24,171	27,765
Electricity, gas, steam and air conditioning supply	2,052	2,430	2,428	2,601	2,603	2,786	2,850	3,056
Water supply; sewerage, waste management and remediation activities	313	339	351	378	441	466	494	510
Services	80,971	85,931	87,918	85,141	87,976	90,644	94,203	96,551
Construction	5,596	6,237	6,159	6,823	7,033	7,270	7,104	7,428
Wholesale and retail trade and repair of motor vehicles	14,928	15,229	15,803	15,718	16,992	18,405	19,870	20,140
Transportation and storage	4,187	4,139	4,634	4,438	4,944	5,306	5,567	5,905
Accommodation and food service activities	1,559	1,575	1,706	1,697	1,853	1,884	2,030	2,186
Information and communication	2,307	2,451	2,340	2,228	2,455	2,406	2,741	2,864
Financial and insurance activities	6,717	7,829	8,978	9,818	10,262	11,490	11,980	12,811
Real estate activities	12,780	11,357	13,530	11,373	12,108	11,500	12,491	12,327
Professional, scientific and technical activities	76	73	77	73	87	83	81	73
Administrative and support service activities	845	625	669	694	715	724	789	786
Public administration and defence; compulsory social security	9,379	11,007	9,246	6,809	7,795	7,743	7,716	8,008
Education	15,822	17,286	17,193	17,148	15,853	15,499	15,592	15,518
Human health activities	4,517	4,826	4,972	5,165	5,220	5,371	5,501	5,745
Arts, entertainment and recreation	277	322	320	314	335	449	531	617
Other service activities	1,880	1,958	2,062	2,008	2,039	2,007	2,115	2,090
Gross provincial cluster product (CVMs)	128,137	136,857	142,136	145,079	150,999	155,335	160,845	170,106

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	24,976	31,408	38,857	31,538	32,037	34,738	34,316	34,734
<i>Agriculture</i>	24,976	31,408	38,857	31,538	32,037	34,738	34,316	34,734
Agriculture, forestry and fishing	24,976	31,408	38,857	31,538	32,037	34,738	34,316	34,734
Non-Agriculture	66,510	73,083	76,947	76,569	79,748	86,875	91,638	94,110
Industrial	10,287	9,645	10,766	10,624	10,843	12,441	12,569	13,352
Mining and quarrying	370	382	369	446	602	671	527	501
Manufacturing	8,736	7,917	8,660	8,437	8,472	9,964	10,093	11,018
Electricity, gas, steam and air conditioning supply	976	1,129	1,271	1,396	1,391	1,440	1,477	1,352
Water supply; sewerage, waste management and remediation activities	204	216	466	344	378	367	473	481
Services	56,223	63,438	66,181	65,945	68,905	74,434	79,068	80,759
Construction	5,059	5,366	5,844	5,882	6,143	6,304	5,882	6,373
Wholesale and retail trade and repair of motor vehicles	8,924	10,490	11,662	11,617	13,208	15,356	16,471	16,808
Transportation and storage	2,425	2,994	2,988	3,546	2,967	3,406	4,099	4,489
Accommodation and food service activities	415	437	515	532	637	690	779	885
Information and communication	965	1,005	986	1,040	1,187	1,059	1,222	1,241
Financial and insurance activities	4,815	5,854	6,310	7,031	7,875	9,076	9,332	9,902
Real estate activities	4,673	4,289	5,241	4,285	4,485	5,160	6,261	5,854
Professional, scientific and technical activities	14	18	19	24	24	48	92	78
Administrative and support service activities	253	168	156	153	162	165	183	224
Public administration and defence; compulsory social security	7,816	9,144	7,521	5,312	6,240	6,430	6,617	7,011
Education	16,889	19,185	20,150	21,431	20,670	21,137	22,273	21,448
Human health activities	2,790	3,101	3,305	3,573	3,726	3,969	4,144	4,559
Arts, entertainment and recreation	129	155	157	157	157	196	233	272
Other service activities	1,056	1,233	1,327	1,364	1,423	1,437	1,480	1,613
Gross provincial cluster product	91,486	104,491	115,805	108,107	111,785	121,613	125,954	128,845
Gross provincial cluster product per capita (Baht)	48,557	55,391	61,311	57,164	59,035	64,303	66,588	68,168
Population (1,000 persons)	1,884	1,886	1,889	1,891	1,894	1,891	1,892	1,890

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

UPPER NORTHEASTERN SUBREGION 2(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	13,871	15,102	15,274	15,775	16,562	17,917	17,757	18,506
<i>Agriculture</i>	13,871	15,102	15,274	15,775	16,562	17,917	17,757	18,506
Agriculture, forestry and fishing	13,871	15,102	15,274	15,775	16,562	17,917	17,757	18,506
Non-Agriculture	46,003	50,271	51,504	49,989	51,194	53,796	55,605	56,545
Industrial	5,279	5,909	6,217	6,306	6,594	6,843	6,727	7,276
Mining and quarrying	287	295	264	307	383	416	315	302
Manufacturing	3,934	4,401	4,615	4,693	4,858	5,023	4,959	5,445
Electricity, gas, steam and air conditioning supply	983	1,165	1,160	1,267	1,288	1,363	1,380	1,417
Water supply; sewerage, waste management and remediation activities	163	162	284	182	210	205	239	247
Services	40,704	44,282	45,182	43,532	44,430	46,780	48,747	49,071
Construction	3,560	3,668	3,949	3,958	4,309	4,532	4,160	4,438
Wholesale and retail trade and repair of motor vehicles	6,177	6,815	7,559	7,035	7,914	8,688	9,062	9,070
Transportation and storage	1,892	2,319	2,301	2,715	2,071	2,309	2,766	3,066
Accommodation and food service activities	396	407	459	466	532	539	572	620
Information and communication	1,150	1,194	1,172	1,253	1,442	1,280	1,433	1,478
Financial and insurance activities	3,332	4,089	4,222	4,649	5,187	5,941	6,143	6,567
Real estate activities	4,952	4,514	5,562	4,577	4,739	5,470	6,641	6,181
Professional, scientific and technical activities	15	19	21	25	26	52	96	81
Administrative and support service activities	171	110	100	97	104	105	114	138
Public administration and defence; compulsory social security	5,432	6,154	4,865	3,322	3,754	3,716	3,705	3,821
Education	10,551	11,337	11,527	11,691	10,726	10,650	10,935	10,289
Human health activities	2,037	2,203	2,267	2,376	2,399	2,467	2,499	2,679
Arts, entertainment and recreation	97	113	113	111	116	157	185	214
Other service activities	841	945	984	982	1,022	1,028	1,052	1,133
Gross provincial cluster product (CVMs)	59,864	65,351	66,696	66,127	68,218	72,291	73,843	75,600

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	51,778	63,009	76,761	67,266	61,660	61,777	61,780	63,069
<i>Agriculture</i>	51,778	63,009	76,761	67,266	61,660	61,777	61,780	63,069
Agriculture, forestry and fishing	51,778	63,009	76,761	67,266	61,660	61,777	61,780	63,069
Non-Agriculture	253,131	281,007	281,669	281,560	295,632	312,310	327,958	342,670
Industrial	91,517	97,304	95,295	97,516	96,311	98,315	100,256	105,331
Mining and quarrying	1,565	1,509	1,425	1,336	1,475	1,532	1,270	1,477
Manufacturing	85,499	90,677	88,166	90,019	88,677	90,357	92,268	97,585
Electricity, gas, steam and air conditioning supply	3,727	4,273	4,683	5,052	4,983	5,168	5,296	4,797
Water supply; sewerage, waste management and remediation activities	727	845	1,021	1,109	1,176	1,259	1,421	1,472
Services	161,614	183,703	186,375	184,044	199,321	213,995	227,702	237,339
Construction	15,059	18,841	15,792	14,700	15,567	15,510	14,978	15,862
Wholesale and retail trade and repair of motor vehicles	28,333	32,250	33,690	35,604	39,338	45,080	49,639	53,318
Transportation and storage	6,270	6,180	6,346	6,912	7,206	8,673	8,841	9,352
Accommodation and food service activities	2,828	2,908	3,158	3,326	3,663	4,583	5,322	6,049
Information and communication	2,452	2,390	2,222	2,221	2,478	2,170	2,476	3,003
Financial and insurance activities	14,912	17,031	20,731	22,575	24,781	28,494	29,418	31,065
Real estate activities	16,794	16,168	15,854	12,803	14,205	16,040	19,294	20,191
Professional, scientific and technical activities	107	120	97	136	212	265	276	283
Administrative and support service activities	664	666	723	722	767	821	942	978
Public administration and defence; compulsory social security	19,477	23,950	21,148	16,118	17,791	17,656	18,376	19,499
Education	42,366	48,597	50,981	52,268	55,901	56,370	58,894	57,293
Human health activities	9,139	10,448	11,202	12,137	12,753	13,487	14,212	15,356
Arts, entertainment and recreation	439	508	516	515	543	663	775	898
Other service activities	2,774	3,646	3,914	4,008	4,117	4,182	4,261	4,191
Gross provincial cluster product	304,909	344,017	358,431	348,825	357,292	374,088	389,738	405,740
Gross provincial cluster product per capita (Baht)	68,246	77,153	80,545	78,542	80,609	84,764	88,661	92,683
Population (1,000 persons)	4,468	4,459	4,450	4,441	4,432	4,413	4,396	4,378

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

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

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	29,342	28,272	27,233	29,796	28,245	29,391	29,392	30,139
<i>Agriculture</i>	29,342	28,272	27,233	29,796	28,245	29,391	29,392	30,139
Agriculture, forestry and fishing	29,342	28,272	27,233	29,796	28,245	29,391	29,392	30,139
Non-Agriculture	182,128	203,429	198,410	194,323	201,018	203,761	212,303	220,300
Industrial	63,203	72,346	68,123	70,485	69,784	66,727	69,488	74,238
Mining and quarrying	1,132	1,011	916	837	882	890	753	867
Manufacturing	57,869	66,461	62,520	64,755	63,890	60,568	63,411	67,894
Electricity, gas, steam and air conditioning supply	3,784	4,439	4,300	4,603	4,632	4,906	4,940	4,998
Water supply; sewerage, waste management and remediation activities	581	633	614	580	647	693	708	746
Services	119,445	131,541	130,644	124,261	131,466	136,909	142,683	146,129
Construction	10,605	12,881	10,657	9,892	10,901	11,128	10,574	11,023
Wholesale and retail trade and repair of motor vehicles	20,566	22,271	23,265	22,808	24,885	27,023	28,781	30,036
Transportation and storage	4,665	4,721	4,923	5,055	4,906	5,149	5,281	5,588
Accommodation and food service activities	2,710	2,737	2,849	2,966	3,109	3,638	3,969	4,298
Information and communication	3,042	2,970	2,774	2,831	3,182	2,767	3,042	3,760
Financial and insurance activities	10,366	12,006	14,038	15,061	16,480	18,780	19,442	20,703
Real estate activities	17,798	17,016	16,825	13,671	15,014	17,008	20,455	21,296
Professional, scientific and technical activities	98	107	86	119	187	233	240	244
Administrative and support service activities	460	446	476	467	503	537	606	621
Public administration and defence; compulsory social security	13,537	16,118	13,680	10,079	10,704	10,203	10,291	10,626
Education	26,711	28,982	29,441	28,787	29,291	28,669	29,193	27,753
Human health activities	6,763	7,538	7,813	8,213	8,336	8,500	8,688	9,144
Arts, entertainment and recreation	337	380	378	370	408	534	621	713
Other service activities	2,240	2,816	2,882	2,822	2,844	2,874	2,910	2,822
Gross provincial cluster product (CVMs)	211,893	231,155	224,941	225,834	229,847	234,052	242,245	250,899

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	86,977	98,157	115,811	100,067	98,956	95,179	95,528	94,496
<i>Agriculture</i>	86,977	98,157	115,811	100,067	98,956	95,179	95,528	94,496
Agriculture, forestry and fishing	86,977	98,157	115,811	100,067	98,956	95,179	95,528	94,496
Non-Agriculture	295,247	321,190	337,392	341,081	356,903	383,144	404,083	424,986
Industrial	95,917	98,855	102,882	108,270	108,112	117,225	128,784	138,502
Mining and quarrying	3,033	3,012	2,941	2,828	3,389	3,748	3,579	3,626
Manufacturing	85,197	87,132	90,366	94,951	94,417	100,863	111,252	118,781
Electricity, gas, steam and air conditioning supply	6,668	7,584	8,391	9,042	8,787	11,019	12,042	14,035
Water supply; sewerage, waste management and remediation activities	1,019	1,128	1,185	1,449	1,519	1,596	1,911	2,061
Services	199,331	222,335	234,510	232,811	248,791	265,919	275,299	286,484
Construction	20,901	21,864	21,531	20,183	20,770	22,575	21,943	23,094
Wholesale and retail trade and repair of motor vehicles	42,198	46,746	50,282	52,973	57,709	63,717	67,718	72,467
Transportation and storage	7,907	8,746	8,744	9,026	9,562	10,230	11,514	11,892
Accommodation and food service activities	4,466	3,215	3,656	3,772	4,514	5,085	6,295	7,172
Information and communication	2,891	3,041	2,837	2,978	3,472	3,413	4,144	4,469
Financial and insurance activities	17,429	20,003	24,725	27,261	29,525	32,833	34,088	35,604
Real estate activities	18,260	19,179	20,739	16,486	18,375	19,706	19,884	19,900
Professional, scientific and technical activities	203	218	241	253	333	396	418	445
Administrative and support service activities	1,349	1,098	1,163	1,215	1,258	1,263	1,406	1,918
Public administration and defence; compulsory social security	26,944	33,454	30,299	23,990	27,036	27,536	28,394	30,187
Education	41,514	47,595	52,033	55,383	56,088	57,549	56,924	54,967
Human health activities	10,756	11,816	12,474	13,337	13,921	14,726	15,504	16,741
Arts, entertainment and recreation	670	822	1,031	1,149	1,218	1,778	1,742	2,071
Other service activities	3,842	4,536	4,754	4,804	5,010	5,113	5,326	5,557
Gross provincial cluster product	382,225	419,348	453,204	441,148	455,859	478,322	499,611	519,483
Gross provincial cluster product per capita (Baht)	65,096	71,574	77,521	75,623	78,316	82,476	86,438	90,197
Population (1,000 persons)	5,872	5,859	5,846	5,833	5,821	5,800	5,780	5,759

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

LOWER NORTHEASTERN SUBREGION 1(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	48,415	46,160	44,614	46,139	46,589	47,106	47,844	46,344
<i>Agriculture</i>	48,415	46,160	44,614	46,139	46,589	47,106	47,844	46,344
Agriculture, forestry and fishing	48,415	46,160	44,614	46,139	46,589	47,106	47,844	46,344
Non-Agriculture	214,671	234,695	240,911	236,471	244,615	253,831	262,971	276,259
Industrial	65,383	73,494	74,439	77,221	78,114	80,408	87,388	97,155
Mining and quarrying	1,736	1,748	1,651	1,563	1,439	1,270	1,177	1,204
Manufacturing	56,283	63,374	64,657	67,045	68,039	68,947	75,387	83,611
Electricity, gas, steam and air conditioning supply	6,705	7,807	7,638	8,172	8,103	10,162	10,980	12,794
Water supply; sewerage, waste management and remediation activities	798	836	716	764	840	883	962	1,056
Services	149,061	160,757	165,990	158,865	166,027	172,882	175,236	179,071
Construction	14,821	15,051	14,620	13,673	14,616	16,276	15,569	16,128
Wholesale and retail trade and repair of motor vehicles	30,339	31,747	34,050	33,152	35,786	37,508	38,559	40,002
Transportation and storage	6,256	6,827	6,791	6,969	6,588	6,801	7,607	7,947
Accommodation and food service activities	4,286	3,040	3,312	3,392	3,859	4,055	4,707	5,101
Information and communication	3,848	4,064	3,813	4,101	4,823	4,715	5,539	6,106
Financial and insurance activities	12,048	14,044	16,643	18,082	19,531	21,538	22,491	23,615
Real estate activities	19,333	20,161	21,975	17,574	19,386	20,857	21,059	20,975
Professional, scientific and technical activities	165	172	188	194	258	307	320	338
Administrative and support service activities	944	743	774	796	833	835	916	1,233
Public administration and defence; compulsory social security	18,727	22,514	19,598	15,002	16,267	15,913	15,901	16,451
Education	26,044	28,239	29,890	30,337	29,226	29,102	28,057	26,480
Human health activities	8,287	8,915	9,137	9,509	9,609	9,817	10,053	10,603
Arts, entertainment and recreation	522	623	772	855	932	1,419	1,387	1,645
Other service activities	3,067	3,457	3,444	3,306	3,361	3,408	3,529	3,628
Gross provincial cluster product (CVMs)	264,660	280,923	284,421	283,001	291,164	300,454	310,057	320,869

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	43,852	55,337	67,228	52,264	52,349	52,986	54,879	57,783
<i>Agriculture</i>	43,852	55,337	67,228	52,264	52,349	52,986	54,879	57,783
Agriculture, forestry and fishing	43,852	55,337	67,228	52,264	52,349	52,986	54,879	57,783
Non-Agriculture	132,522	141,493	154,687	148,367	160,249	172,204	182,359	185,279
Industrial	23,011	17,616	24,089	21,471	26,415	29,874	32,274	29,838
Mining and quarrying	811	814	796	843	886	1,122	1,157	1,279
Manufacturing	19,765	14,038	20,126	17,224	22,074	25,155	27,293	25,047
Electricity, gas, steam and air conditioning supply	2,149	2,432	2,764	2,969	2,966	3,094	3,183	2,882
Water supply; sewerage, waste management and remediation activities	286	332	404	435	489	504	642	630
Services	109,512	123,878	130,598	126,896	133,834	142,330	150,085	155,441
Construction	7,969	8,419	9,611	9,069	9,312	10,247	10,577	10,644
Wholesale and retail trade and repair of motor vehicles	19,019	21,197	24,041	23,763	26,561	29,485	31,826	34,609
Transportation and storage	3,085	3,376	3,487	3,615	4,007	4,568	5,382	5,683
Accommodation and food service activities	2,842	3,323	3,465	3,414	3,620	3,813	4,226	4,733
Information and communication	1,549	1,609	1,514	1,456	1,669	1,558	1,723	1,769
Financial and insurance activities	10,647	12,158	13,899	15,911	17,270	19,400	20,087	21,205
Real estate activities	13,304	13,425	12,908	9,949	9,791	10,488	11,538	11,505
Professional, scientific and technical activities	12	14	18	43	105	42	52	63
Administrative and support service activities	398	399	653	701	632	627	721	803
Public administration and defence; compulsory social security	14,135	16,852	14,214	10,603	12,991	13,260	13,565	14,425
Education	28,563	34,218	37,325	38,336	37,412	37,768	38,701	37,299
Human health activities	5,671	6,266	6,671	7,231	7,583	8,028	8,459	9,197
Arts, entertainment and recreation	281	339	344	348	352	435	515	602
Other service activities	2,036	2,283	2,449	2,456	2,530	2,611	2,714	2,905
Gross provincial cluster product	176,374	196,830	221,915	200,631	212,598	225,190	237,238	243,063
Gross provincial cluster product per capita (Baht)	49,521	55,431	62,684	56,843	60,418	64,385	68,150	70,181
Population (1,000 persons)	3,562	3,551	3,540	3,530	3,519	3,498	3,481	3,463

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	23,352	24,198	23,628	23,576	24,337	25,512	26,648	27,893
<i>Agriculture</i>	23,352	24,198	23,628	23,576	24,337	25,512	26,648	27,893
Agriculture, forestry and fishing	23,352	24,198	23,628	23,576	24,337	25,512	26,648	27,893
Non-Agriculture	94,924	103,145	108,342	102,567	107,639	111,888	115,967	115,395
Industrial	12,629	13,401	15,845	15,880	18,453	19,546	20,601	18,216
Mining and quarrying	630	628	569	579	564	695	691	770
Manufacturing	9,833	10,352	12,777	12,700	15,181	15,970	16,925	14,500
Electricity, gas, steam and air conditioning supply	2,167	2,510	2,522	2,690	2,741	2,922	2,959	2,998
Water supply; sewerage, waste management and remediation activities	231	251	242	227	269	278	321	320
Services	82,326	89,898	92,740	86,848	89,488	92,672	95,709	97,518
Construction	5,602	5,751	6,495	6,103	6,534	7,368	7,482	7,413
Wholesale and retail trade and repair of motor vehicles	13,819	14,467	16,370	14,927	16,555	17,400	18,184	19,253
Transportation and storage	2,515	2,764	2,829	2,911	2,858	3,128	3,673	3,936
Accommodation and food service activities	2,667	2,944	2,944	2,775	2,812	2,812	2,965	3,193
Information and communication	1,956	2,037	1,926	1,892	2,186	2,031	2,170	2,277
Financial and insurance activities	7,442	8,603	9,455	10,690	11,582	12,902	13,385	14,247
Real estate activities	14,152	14,179	13,741	10,655	10,382	11,155	12,272	12,178
Professional, scientific and technical activities	12	14	17	41	101	40	50	59
Administrative and support service activities	272	263	424	448	409	405	458	504
Public administration and defence; compulsory social security	9,824	11,341	9,194	6,631	7,816	7,663	7,596	7,861
Education	17,973	20,362	21,516	21,079	19,582	19,182	19,167	18,062
Human health activities	4,197	4,525	4,661	4,904	4,969	5,073	5,187	5,497
Arts, entertainment and recreation	213	249	247	246	260	347	408	472
Other service activities	1,622	1,748	1,806	1,750	1,788	1,839	1,900	2,008
Gross provincial cluster product (CVMs)	119,219	128,052	131,841	126,855	132,561	138,081	143,377	144,383

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	71,751	77,743	70,899	81,016	69,084	68,351	68,314	78,059
<i>Agriculture</i>	71,751	77,743	70,899	81,016	69,084	68,351	68,314	78,059
Agriculture, forestry and fishing	71,751	77,743	70,899	81,016	69,084	68,351	68,314	78,059
Non-Agriculture	232,662	249,042	254,780	270,211	285,531	306,832	323,940	339,844
Industrial	78,230	72,675	75,625	82,657	83,514	86,698	90,111	91,664
Mining and quarrying	16,839	15,267	14,204	14,843	13,578	15,073	15,034	15,038
Manufacturing	53,070	48,342	51,548	57,496	59,566	60,895	63,926	66,307
Electricity, gas, steam and air conditioning supply	7,273	7,824	8,365	8,732	8,768	8,821	8,960	8,256
Water supply; sewerage, waste management and remediation activities	1,049	1,242	1,508	1,586	1,602	1,909	2,191	2,063
Services	154,432	176,368	179,155	187,555	202,017	220,134	233,829	248,180
Construction	14,936	18,704	19,315	16,879	18,673	19,488	19,995	20,723
Wholesale and retail trade and repair of motor vehicles	32,922	35,837	34,960	40,497	42,269	47,764	50,875	55,283
Transportation and storage	6,495	7,682	8,260	9,800	12,220	13,930	16,437	17,900
Accommodation and food service activities	9,832	11,906	13,016	14,576	16,743	18,388	20,340	23,007
Information and communication	3,662	3,869	4,012	3,875	4,422	4,225	4,747	5,674
Financial and insurance activities	14,148	17,436	19,256	22,163	23,475	25,707	26,430	27,900
Real estate activities	12,718	12,252	11,222	12,140	11,487	14,097	14,397	14,683
Professional, scientific and technical activities	365	415	423	452	488	538	606	669
Administrative and support service activities	3,087	2,908	3,100	3,631	3,520	4,792	5,079	6,481
Public administration and defence; compulsory social security	18,720	24,611	22,346	17,310	17,726	18,245	19,622	21,273
Education	20,977	22,788	23,836	25,680	29,278	29,864	31,031	29,188
Human health activities	11,610	12,540	13,388	14,433	15,152	16,069	17,049	18,415
Arts, entertainment and recreation	588	741	823	778	795	944	1,209	1,238
Other service activities	4,372	4,680	5,197	5,341	5,769	6,083	6,013	5,745
Gross provincial cluster product	304,412	326,785	325,679	351,227	354,614	375,183	392,254	417,904
Gross provincial cluster product per capita (Baht)	97,965	104,907	104,294	112,198	113,000	119,456	124,498	132,521
Population (1,000 persons)	3,107	3,115	3,123	3,130	3,138	3,141	3,151	3,154

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

UPPER NORTHERN SUBREGION 1(CHIANG MAI, LAMPANG, MAE HONG SON and LAMPHUN)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	29,261	28,353	25,991	27,201	23,720	22,639	25,324	26,908
<i>Agriculture</i>	29,261	28,353	25,991	27,201	23,720	22,639	25,324	26,908
Agriculture, forestry and fishing	29,261	28,353	25,991	27,201	23,720	22,639	25,324	26,908
Non-Agriculture	175,134	183,777	182,521	187,696	194,510	204,721	212,420	219,779
Industrial	57,578	54,036	53,603	56,763	56,227	58,285	60,135	61,044
Mining and quarrying	8,922	8,119	7,538	7,920	6,933	7,345	7,397	7,454
Manufacturing	39,935	36,873	37,602	40,256	40,799	42,004	43,921	44,769
Electricity, gas, steam and air conditioning supply	7,624	8,286	7,785	7,971	8,157	8,324	8,097	8,194
Water supply; sewerage, waste management and remediation activities	828	942	961	898	949	1,133	1,196	1,144
Services	117,895	130,334	129,508	131,506	138,932	147,137	153,011	159,464
Construction	10,665	12,958	13,181	11,498	13,191	14,103	14,240	14,526
Wholesale and retail trade and repair of motor vehicles	23,645	24,322	23,649	25,710	26,440	28,388	29,414	31,282
Transportation and storage	5,098	5,900	6,348	7,458	8,933	9,631	11,159	12,242
Accommodation and food service activities	9,514	11,147	11,683	12,822	14,034	14,462	15,078	16,285
Information and communication	4,517	4,754	4,923	4,816	5,541	5,266	5,756	6,970
Financial and insurance activities	9,364	11,591	12,253	13,805	14,610	15,864	16,509	17,258
Real estate activities	13,226	12,620	11,614	12,618	11,836	14,577	14,905	15,124
Professional, scientific and technical activities	319	355	358	377	411	454	505	552
Administrative and support service activities	2,202	2,006	2,099	2,415	2,371	3,217	3,354	4,223
Public administration and defence; compulsory social security	13,011	16,563	14,454	10,824	10,665	10,543	10,989	11,593
Education	13,566	13,938	14,142	14,541	15,782	15,607	15,817	14,552
Human health activities	9,247	9,832	10,229	10,762	10,920	11,168	11,539	12,192
Arts, entertainment and recreation	503	621	684	641	677	854	1,091	1,111
Other service activities	3,565	3,676	3,925	3,891	4,145	4,340	4,264	4,006
Gross provincial cluster product (CVMs)	208,653	214,998	209,617	216,390	216,046	223,260	234,951	244,232

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	47,184	62,410	64,198	63,454	59,135	56,137	56,906	62,003
<i>Agriculture</i>	47,184	62,410	64,198	63,454	59,135	56,137	56,906	62,003
Agriculture, forestry and fishing	47,184	62,410	64,198	63,454	59,135	56,137	56,906	62,003
Non-Agriculture	99,489	108,506	113,307	113,838	124,128	135,603	141,810	150,189
Industrial	14,009	12,020	13,958	13,630	14,999	16,822	17,541	18,700
Mining and quarrying	813	1,164	1,263	1,195	1,613	1,963	1,808	2,068
Manufacturing	11,188	8,599	10,133	9,672	10,629	11,911	12,534	13,674
Electricity, gas, steam and air conditioning supply	1,737	1,951	2,204	2,355	2,317	2,412	2,511	2,236
Water supply; sewerage, waste management and remediation activities	271	306	359	408	439	536	688	721
Services	85,479	96,486	99,348	100,208	109,129	118,781	124,269	131,489
Construction	5,843	6,684	7,636	7,455	8,633	10,131	9,996	10,789
Wholesale and retail trade and repair of motor vehicles	16,339	19,683	19,941	21,796	24,105	26,585	27,816	30,064
Transportation and storage	2,999	3,352	3,791	3,888	4,546	5,075	5,978	6,533
Accommodation and food service activities	2,426	2,753	3,044	2,980	3,433	3,606	3,987	4,533
Information and communication	1,853	1,766	1,615	1,712	1,750	1,565	1,944	2,196
Financial and insurance activities	8,649	9,949	11,788	13,301	14,489	15,876	16,306	16,892
Real estate activities	9,226	8,468	8,708	6,844	6,869	8,589	8,416	9,436
Professional, scientific and technical activities	41	55	87	91	125	124	169	162
Administrative and support service activities	733	614	636	603	693	674	739	859
Public administration and defence; compulsory social security	12,858	15,981	13,439	10,154	11,763	12,127	12,790	13,656
Education	16,747	18,660	19,536	21,443	22,594	23,673	24,733	24,091
Human health activities	5,494	6,016	6,453	7,243	7,320	7,760	8,233	9,224
Arts, entertainment and recreation	326	386	394	393	392	505	594	687
Other service activities	1,946	2,120	2,280	2,305	2,415	2,491	2,570	2,368
Gross provincial cluster product	146,673	170,916	177,505	177,292	183,263	191,740	198,716	212,191
Gross provincial cluster product per capita (Baht)	59,655	69,803	72,795	73,011	75,786	79,831	83,235	89,446
Population (1,000 persons)	2,459	2,449	2,438	2,428	2,418	2,402	2,387	2,372

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

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

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	20,907	22,179	22,118	21,836	20,739	19,698	21,210	22,016
<i>Agriculture</i>	20,907	22,179	22,118	21,836	20,739	19,698	21,210	22,016
Agriculture, forestry and fishing	20,907	22,179	22,118	21,836	20,739	19,698	21,210	22,016
Non-Agriculture	72,310	77,961	78,567	77,013	81,836	86,771	88,941	92,605
Industrial	8,486	8,574	8,673	8,781	9,115	9,713	9,947	10,249
Mining and quarrying	709	996	1,002	930	1,105	1,240	1,085	1,192
Manufacturing	5,954	5,707	5,808	5,883	6,023	6,329	6,590	6,753
Electricity, gas, steam and air conditioning supply	1,739	2,003	2,002	2,128	2,137	2,275	2,341	2,340
Water supply; sewerage, waste management and remediation activities	215	228	213	211	239	291	339	363
Services	63,936	69,642	70,151	68,446	72,961	77,308	79,251	82,638
Construction	4,120	4,578	5,167	5,028	6,058	7,285	7,073	7,514
Wholesale and retail trade and repair of motor vehicles	11,430	12,828	12,944	13,213	14,486	15,118	15,406	16,378
Transportation and storage	2,374	2,591	2,931	2,998	3,208	3,440	3,979	4,391
Accommodation and food service activities	2,326	2,557	2,711	2,596	2,853	2,816	2,938	3,193
Information and communication	2,292	2,182	2,000	2,160	2,229	1,979	2,375	2,734
Financial and insurance activities	6,005	7,009	7,976	8,890	9,657	10,494	10,825	11,263
Real estate activities	9,748	8,872	9,190	7,263	7,218	9,055	8,877	9,905
Professional, scientific and technical activities	40	52	81	83	116	115	154	146
Administrative and support service activities	512	414	421	393	457	442	477	546
Public administration and defence; compulsory social security	8,936	10,755	8,693	6,350	7,078	7,008	7,162	7,442
Education	10,585	11,169	11,325	11,861	11,890	12,092	12,314	11,727
Human health activities	4,145	4,442	4,617	5,036	4,910	5,013	5,163	5,644
Arts, entertainment and recreation	247	283	284	277	291	403	471	540
Other service activities	1,585	1,651	1,696	1,640	1,690	1,733	1,775	1,613
Gross provincial cluster product (CVMs)	93,481	100,265	100,659	98,925	101,123	103,617	107,777	112,118

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	73,160	107,289	109,053	97,790	86,789	81,363	88,270	99,097
<i>Agriculture</i>	73,160	107,289	109,053	97,790	86,789	81,363	88,270	99,097
Agriculture, forestry and fishing	73,160	107,289	109,053	97,790	86,789	81,363	88,270	99,097
Non-Agriculture	156,304	181,675	181,239	189,788	196,309	211,413	216,326	225,393
Industrial	40,733	41,894	39,364	46,583	43,601	52,104	49,865	49,895
Mining and quarrying	6,502	8,915	6,599	11,085	8,608	9,297	4,509	3,329
Manufacturing	30,195	28,432	27,748	30,279	29,617	35,578	37,101	39,145
Electricity, gas, steam and air conditioning supply	3,634	4,088	4,393	4,615	4,749	6,542	7,306	6,345
Water supply; sewerage, waste management and remediation activities	403	459	624	604	629	687	949	1,077
Services	115,571	139,781	141,875	143,205	152,707	159,310	166,461	175,498
Construction	9,961	12,534	11,938	12,299	13,167	13,333	13,313	13,998
Wholesale and retail trade and repair of motor vehicles	24,598	32,179	31,749	33,444	35,620	38,572	40,979	45,385
Transportation and storage	2,827	2,997	3,139	3,880	4,045	4,420	4,735	5,170
Accommodation and food service activities	1,180	1,388	1,548	1,575	1,803	1,908	2,079	2,353
Information and communication	2,231	2,440	2,229	2,133	2,441	2,050	2,281	2,661
Financial and insurance activities	11,469	13,542	15,415	16,518	18,160	19,991	20,378	21,002
Real estate activities	9,997	11,300	12,769	11,529	12,429	11,932	13,155	13,950
Professional, scientific and technical activities	64	63	57	88	273	385	392	414
Administrative and support service activities	951	835	874	909	955	969	1,041	1,093
Public administration and defence; compulsory social security	20,613	27,259	25,574	20,591	21,244	21,883	22,644	24,104
Education	22,371	25,026	25,714	28,699	30,531	31,106	31,948	30,574
Human health activities	6,887	7,476	7,998	8,633	9,078	9,616	10,167	11,106
Arts, entertainment and recreation	494	596	611	612	610	763	909	1,057
Other service activities	1,928	2,146	2,260	2,296	2,352	2,383	2,439	2,631
Gross provincial cluster product	229,464	288,963	290,291	287,578	283,097	292,777	304,596	324,490
Gross provincial cluster product per capita (Baht)	66,763	84,259	84,832	84,223	83,094	86,198	89,913	96,044
Population (1,000 persons)	3,437	3,429	3,422	3,414	3,407	3,397	3,388	3,379

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

LOWER NORTHERN SUBREGION 1(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	36,011	39,045	37,140	34,526	30,697	29,543	33,130	35,737
<i>Agriculture</i>	36,011	39,045	37,140	34,526	30,697	29,543	33,130	35,737
Agriculture, forestry and fishing	36,011	39,045	37,140	34,526	30,697	29,543	33,130	35,737
Non-Agriculture	110,565	127,487	124,905	127,794	132,168	135,489	135,417	141,270
Industrial	25,250	28,238	26,456	31,644	31,628	33,537	31,096	33,119
Mining and quarrying	2,616	3,451	2,729	4,490	4,328	4,488	2,067	1,410
Manufacturing	18,684	20,036	19,607	22,005	22,071	22,499	22,757	26,046
Electricity, gas, steam and air conditioning supply	3,742	4,287	4,062	4,216	4,424	5,990	6,574	5,823
Water supply; sewerage, waste management and remediation activities	318	341	374	315	344	376	474	548
Services	84,878	98,909	98,176	95,735	100,094	101,601	103,948	107,762
Construction	6,979	8,529	8,033	8,243	9,203	9,551	9,383	9,712
Wholesale and retail trade and repair of motor vehicles	16,947	20,546	20,148	19,761	20,916	21,430	22,049	23,848
Transportation and storage	2,315	2,467	2,550	3,139	2,896	2,999	3,168	3,494
Accommodation and food service activities	1,134	1,308	1,398	1,409	1,535	1,519	1,554	1,675
Information and communication	2,859	3,116	2,850	2,781	3,211	2,679	2,869	3,415
Financial and insurance activities	7,898	9,455	10,318	10,903	11,950	13,062	13,412	13,884
Real estate activities	10,533	11,826	13,474	12,247	13,059	12,576	13,876	14,647
Professional, scientific and technical activities	66	63	56	86	267	377	378	396
Administrative and support service activities	659	559	575	588	626	634	670	694
Public administration and defence; compulsory social security	14,326	18,345	16,542	12,876	12,782	12,646	12,681	13,136
Education	14,083	14,915	14,840	15,798	15,988	15,811	15,825	14,800
Human health activities	5,336	5,681	5,901	6,199	6,291	6,420	6,596	7,035
Arts, entertainment and recreation	374	437	439	432	452	609	721	830
Other service activities	1,563	1,664	1,675	1,629	1,642	1,655	1,684	1,789
Gross provincial cluster product (CVMs)	146,796	166,043	160,922	158,991	156,586	157,510	162,762	171,471

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	72,111	115,827	127,164	103,788	89,613	73,863	82,594	93,322
<i>Agriculture</i>	72,111	115,827	127,164	103,788	89,613	73,863	82,594	93,322
Agriculture, forestry and fishing	72,111	115,827	127,164	103,788	89,613	73,863	82,594	93,322
Non-Agriculture	174,683	198,085	203,218	192,910	188,685	204,086	209,506	218,755
Industrial	85,178	87,707	92,707	83,680	75,879	88,259	86,605	89,209
Mining and quarrying	23,982	31,555	36,725	30,855	21,579	18,644	20,552	24,190
Manufacturing	58,163	52,565	51,733	48,056	49,482	64,498	60,468	59,854
Electricity, gas, steam and air conditioning supply	2,749	3,242	3,613	3,784	3,572	3,641	3,917	3,506
Water supply; sewerage, waste management and remediation activities	284	344	635	986	1,246	1,477	1,668	1,659
Services	89,505	110,379	110,511	109,230	112,806	115,826	122,901	129,547
Construction	6,823	9,154	7,799	7,676	8,156	7,725	7,890	7,756
Wholesale and retail trade and repair of motor vehicles	24,461	33,772	34,935	33,595	34,480	35,273	39,331	43,618
Transportation and storage	3,338	5,025	3,488	3,644	4,059	4,178	4,283	4,497
Accommodation and food service activities	698	675	865	857	1,236	1,298	1,439	1,604
Information and communication	1,777	1,816	1,714	1,596	1,731	1,543	1,742	1,931
Financial and insurance activities	9,939	11,542	13,044	13,922	14,939	15,829	16,210	16,637
Real estate activities	7,789	8,501	9,290	8,503	8,085	8,822	9,758	9,963
Professional, scientific and technical activities	95	176	162	143	188	213	229	213
Administrative and support service activities	393	429	441	479	598	607	709	751
Public administration and defence; compulsory social security	10,866	13,471	11,838	9,289	9,872	9,990	10,255	10,937
Education	16,369	18,176	18,730	20,736	20,272	20,623	20,789	20,321
Human health activities	5,197	5,685	6,128	6,695	7,012	7,415	7,825	8,514
Arts, entertainment and recreation	372	447	455	453	457	567	676	791
Other service activities	1,387	1,509	1,620	1,642	1,720	1,743	1,766	2,013
Gross provincial cluster product	246,794	313,912	330,382	296,698	278,298	277,949	292,101	312,078
Gross provincial cluster product per capita (Baht)	94,133	120,315	127,245	114,831	108,240	108,854	115,251	123,959
Population (1,000 persons)	2,622	2,609	2,596	2,584	2,571	2,553	2,534	2,518

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	34,181	38,508	39,130	35,182	31,207	27,514	30,751	33,997
<i>Agriculture</i>	34,181	38,508	39,130	35,182	31,207	27,514	30,751	33,997
Agriculture, forestry and fishing	34,181	38,508	39,130	35,182	31,207	27,514	30,751	33,997
Non-Agriculture	116,443	131,123	133,946	125,193	128,843	133,814	134,818	139,961
Industrial	50,178	53,385	57,247	52,107	54,736	60,224	58,191	60,364
Mining and quarrying	10,369	12,191	14,708	12,087	12,312	11,939	11,280	11,166
Manufacturing	36,663	37,052	36,840	35,310	37,864	43,896	42,383	44,822
Electricity, gas, steam and air conditioning supply	2,766	3,343	3,295	3,429	3,303	3,442	3,657	3,596
Water supply; sewerage, waste management and remediation activities	220	252	382	515	678	802	826	840
Services	65,854	78,051	76,581	73,146	74,085	73,869	76,746	79,718
Construction	4,789	6,245	5,264	5,160	5,710	5,542	5,570	5,390
Wholesale and retail trade and repair of motor vehicles	16,385	20,954	21,468	19,414	19,709	19,049	20,599	22,386
Transportation and storage	2,707	3,977	2,752	2,861	2,874	2,854	2,862	3,035
Accommodation and food service activities	673	633	777	753	1,036	1,022	1,070	1,139
Information and communication	2,373	2,424	2,293	2,182	2,389	2,115	2,290	2,597
Financial and insurance activities	6,818	8,076	8,749	9,203	9,858	10,346	10,641	10,999
Real estate activities	8,272	8,971	9,889	9,113	8,570	9,380	10,382	10,552
Professional, scientific and technical activities	88	157	143	124	165	187	198	183
Administrative and support service activities	281	296	300	320	405	410	472	495
Public administration and defence; compulsory social security	7,552	9,066	7,657	5,809	5,940	5,773	5,743	5,960
Education	10,341	10,873	10,852	11,464	10,662	10,527	10,343	9,883
Human health activities	4,061	4,364	4,579	4,880	4,939	5,036	5,173	5,507
Arts, entertainment and recreation	281	328	327	319	338	453	536	620
Other service activities	1,110	1,160	1,198	1,171	1,215	1,225	1,234	1,387
Gross provincial cluster product (CVMs)	151,164	170,244	173,573	159,855	156,567	154,697	160,386	169,560

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	128,105	110,932	96,465	91,868	78,111	88,513	91,243	83,400
<i>Agriculture</i>	128,105	110,932	96,465	91,868	78,111	88,513	91,243	83,400
Agriculture, forestry and fishing	128,105	110,932	96,465	91,868	78,111	88,513	91,243	83,400
Non-Agriculture	238,434	258,301	277,484	295,368	337,683	380,546	414,379	439,620
Industrial	31,853	30,194	30,406	29,735	30,667	32,390	36,098	31,504
Mining and quarrying	950	1,066	1,126	1,071	1,447	1,976	1,833	1,952
Manufacturing	25,643	23,383	22,651	21,620	22,464	23,146	26,708	22,436
Electricity, gas, steam and air conditioning supply	4,665	5,089	5,656	6,011	5,870	6,194	6,373	5,880
Water supply; sewerage, waste management and remediation activities	594	657	972	1,032	886	1,075	1,184	1,236
Services	206,581	228,107	247,078	265,634	307,016	348,156	378,281	408,115
Construction	10,687	11,800	12,267	11,744	12,873	14,561	12,793	14,920
Wholesale and retail trade and repair of motor vehicles	37,242	34,365	31,012	33,051	34,393	40,949	45,801	44,439
Transportation and storage	39,246	43,819	46,320	57,357	62,849	67,822	73,278	76,763
Accommodation and food service activities	47,629	56,975	71,690	73,998	104,006	125,553	140,653	159,077
Information and communication	3,170	3,303	3,185	3,312	3,705	3,194	3,724	4,410
Financial and insurance activities	12,560	14,086	17,423	19,198	20,248	21,897	22,823	24,554
Real estate activities	10,263	11,202	10,985	11,861	10,967	11,845	12,595	13,003
Professional, scientific and technical activities	465	499	564	608	647	980	870	954
Administrative and support service activities	5,640	8,880	11,626	12,651	14,346	15,642	17,932	19,475
Public administration and defence; compulsory social security	15,233	18,060	16,338	14,024	14,433	15,482	15,983	17,410
Education	12,698	13,710	13,497	14,850	14,733	15,127	15,539	15,514
Human health activities	6,677	7,447	8,046	8,730	9,112	9,854	10,346	11,219
Arts, entertainment and recreation	2,173	849	948	1,010	1,250	1,621	1,898	2,021
Other service activities	2,900	3,111	3,177	3,241	3,453	3,629	4,046	4,356
Gross provincial cluster product	366,539	369,233	373,949	387,237	415,794	469,059	505,623	523,019
Gross provincial cluster product per capita (Baht)	160,293	159,827	160,228	164,247	174,589	195,222	208,815	214,591
Population (1,000 persons)	2,287	2,310	2,334	2,358	2,382	2,403	2,421	2,437

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

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

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	55,875	56,890	57,443	58,733	52,982	53,558	53,350	56,034
<i>Agriculture</i>	55,875	56,890	57,443	58,733	52,982	53,558	53,350	56,034
Agriculture, forestry and fishing	55,875	56,890	57,443	58,733	52,982	53,558	53,350	56,034
Non-Agriculture	180,681	193,808	203,801	213,883	238,795	258,252	270,311	281,084
Industrial	18,017	18,878	19,000	19,027	18,840	19,260	20,452	19,054
Mining and quarrying	718	809	820	761	914	1,076	989	1,033
Manufacturing	12,647	13,056	13,118	13,045	12,814	12,680	13,812	12,348
Electricity, gas, steam and air conditioning supply	4,712	5,262	5,173	5,461	5,440	5,868	5,949	6,145
Water supply; sewerage, waste management and remediation activities	460	483	596	556	501	615	622	659
Services	163,558	176,068	186,197	196,510	222,176	241,592	252,532	265,205
Construction	7,687	8,235	8,432	8,063	9,170	10,626	9,188	10,547
Wholesale and retail trade and repair of motor vehicles	24,745	21,244	19,096	18,940	19,525	21,982	23,912	22,712
Transportation and storage	28,180	30,771	32,323	39,620	43,277	45,538	47,711	50,086
Accommodation and food service activities	47,204	56,185	67,734	69,953	93,383	104,689	109,560	117,502
Information and communication	4,258	4,441	4,298	4,568	5,156	4,414	4,946	5,976
Financial and insurance activities	8,339	9,439	11,171	11,986	12,662	13,528	14,251	15,207
Real estate activities	10,679	11,551	11,399	12,367	11,338	12,291	13,085	13,441
Professional, scientific and technical activities	373	388	432	458	493	747	654	710
Administrative and support service activities	3,806	5,796	7,440	7,938	9,127	9,896	11,147	11,908
Public administration and defence; compulsory social security	10,587	12,154	10,568	8,770	8,684	8,947	8,951	9,488
Education	8,136	8,343	7,963	8,372	7,910	7,886	7,897	7,710
Human health activities	5,144	5,621	5,895	6,230	6,289	6,560	6,699	7,100
Arts, entertainment and recreation	2,921	1,152	1,299	1,398	1,740	2,312	2,718	2,910
Other service activities	2,437	2,566	2,566	2,572	2,691	2,745	3,022	3,212
Gross provincial cluster product (CVMs)	232,571	245,040	254,594	265,415	282,829	302,122	313,347	326,426

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	211,382	193,451	191,497	164,876	144,825	168,373	174,527	167,517
<i>Agriculture</i>	211,382	193,451	191,497	164,876	144,825	168,373	174,527	167,517
Agriculture, forestry and fishing	211,382	193,451	191,497	164,876	144,825	168,373	174,527	167,517
Non-Agriculture	443,695	459,230	476,852	473,576	507,762	539,741	560,988	575,866
Industrial	167,168	161,038	170,869	169,908	177,762	174,851	179,293	167,923
Mining and quarrying	38,565	40,411	48,696	50,490	53,625	45,755	32,876	35,342
Manufacturing	111,405	102,540	103,446	99,445	105,254	106,784	121,684	106,561
Electricity, gas, steam and air conditioning supply	16,062	16,778	17,182	18,393	17,181	20,563	22,666	24,081
Water supply; sewerage, waste management and remediation activities	1,136	1,308	1,545	1,580	1,703	1,749	2,067	1,938
Services	276,527	298,193	305,984	303,669	330,000	364,891	381,695	407,943
Construction	21,948	24,388	25,299	22,424	23,487	25,056	24,254	24,815
Wholesale and retail trade and repair of motor vehicles	75,708	71,279	69,594	70,924	74,172	88,190	95,759	96,541
Transportation and storage	18,051	18,352	16,910	19,812	22,330	24,414	24,697	26,172
Accommodation and food service activities	18,689	22,274	28,822	31,411	38,963	45,483	52,520	59,808
Information and communication	4,911	5,144	4,846	4,648	5,368	5,428	6,472	6,950
Financial and insurance activities	23,560	26,610	31,724	34,466	35,408	38,523	39,788	41,643
Real estate activities	20,609	22,778	24,332	20,012	21,460	23,259	23,951	25,426
Professional, scientific and technical activities	762	820	856	862	1,338	1,410	1,572	1,435
Administrative and support service activities	3,624	3,136	3,682	4,152	4,327	4,271	4,749	5,169
Public administration and defence; compulsory social security	35,697	45,362	41,290	32,346	34,197	37,225	37,659	41,102
Education	35,847	38,968	38,665	41,689	46,727	48,001	45,604	51,806
Human health activities	13,709	14,872	15,667	16,544	17,282	18,534	19,305	21,090
Arts, entertainment and recreation	656	698	726	712	792	989	1,178	1,315
Other service activities	2,756	3,512	3,571	3,666	4,149	4,107	4,188	4,670
Gross provincial cluster product	655,077	652,681	668,349	638,453	652,587	708,114	735,516	743,383
Gross provincial cluster product per capita (Baht)	132,628	130,733	132,455	125,203	126,647	135,999	140,604	141,154
Population (1,000 persons)	4,939	4,992	5,046	5,099	5,153	5,207	5,231	5,266

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	76,252	85,493	96,618	94,930	89,106	91,997	90,083	100,099
<i>Agriculture</i>	76,252	85,493	96,618	94,930	89,106	91,997	90,083	100,099
Agriculture, forestry and fishing	76,252	85,493	96,618	94,930	89,106	91,997	90,083	100,099
Non-Agriculture	309,854	320,383	328,787	320,486	337,020	348,794	352,669	357,599
Industrial	102,400	103,912	110,593	111,476	114,361	112,101	111,276	105,614
Mining and quarrying	29,490	27,311	31,825	32,119	34,728	32,493	24,615	24,950
Manufacturing	59,022	61,009	63,820	64,044	64,654	63,124	68,003	62,645
Electricity, gas, steam and air conditioning supply	13,998	15,281	14,374	14,974	14,272	16,248	17,374	17,460
Water supply; sewerage, waste management and remediation activities	893	969	927	828	939	967	1,038	990
Services	207,420	216,878	218,109	208,555	222,314	236,631	241,355	252,082
Construction	15,769	17,007	17,384	15,377	16,735	18,292	17,424	17,548
Wholesale and retail trade and repair of motor vehicles	52,166	46,031	44,870	41,985	43,706	49,204	51,657	50,524
Transportation and storage	13,641	14,225	13,270	14,740	16,043	15,650	15,909	16,827
Accommodation and food service activities	18,253	21,435	26,578	28,841	34,007	36,961	39,952	43,224
Information and communication	6,162	6,460	6,109	5,993	6,985	7,026	8,104	8,901
Financial and insurance activities	15,886	18,072	20,602	21,921	22,496	24,246	25,298	26,398
Real estate activities	21,725	23,829	25,651	21,219	22,528	24,496	25,241	26,667
Professional, scientific and technical activities	608	635	653	648	1,016	1,071	1,177	1,064
Administrative and support service activities	2,506	2,097	2,418	2,678	2,827	2,780	3,039	3,261
Public administration and defence; compulsory social security	24,810	30,528	26,708	20,227	20,576	21,512	21,090	22,400
Education	22,946	23,642	22,744	23,423	25,013	24,946	23,115	25,680
Human health activities	10,554	11,223	11,491	11,820	11,960	12,390	12,560	13,412
Arts, entertainment and recreation	562	586	602	585	670	884	1,051	1,168
Other service activities	2,230	2,740	2,686	2,670	2,997	2,951	2,989	3,283
Gross provincial cluster product (CVMs)	378,590	402,108	425,038	415,254	424,566	439,163	440,710	457,036

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

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

SOUTHERN BORDER SUBREGION(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	79,509	57,416	50,192	48,561	38,869	43,691	36,261	39,338
<i>Agriculture</i>	79,509	57,416	50,192	48,561	38,869	43,691	36,261	39,338
Agriculture, forestry and fishing	79,509	57,416	50,192	48,561	38,869	43,691	36,261	39,338
Non-Agriculture	84,168	84,010	81,510	79,736	86,560	94,418	93,418	96,995
Industrial	15,303	14,547	14,056	13,803	14,048	16,067	14,041	13,276
Mining and quarrying	336	347	324	334	354	397	403	567
Manufacturing	13,541	12,687	12,072	11,754	12,039	13,973	11,898	11,062
Electricity, gas, steam and air conditioning supply	1,287	1,356	1,445	1,510	1,443	1,484	1,489	1,353
Water supply; sewerage, waste management and remediation activities	139	158	215	206	212	213	251	294
Services	68,865	69,463	67,455	65,932	72,512	78,351	79,376	83,719
Construction	4,956	4,593	4,796	5,104	5,988	6,433	6,080	6,403
Wholesale and retail trade and repair of motor vehicles	17,870	14,429	12,569	13,108	13,231	15,959	14,643	15,661
Transportation and storage	1,711	1,775	1,720	1,870	1,949	2,028	2,361	2,547
Accommodation and food service activities	861	766	919	926	1,085	1,170	1,267	1,458
Information and communication	1,080	1,059	1,004	1,129	1,338	1,182	1,480	1,599
Financial and insurance activities	3,924	4,301	4,462	5,304	5,623	6,237	6,391	6,767
Real estate activities	4,243	4,687	5,471	3,931	3,686	4,481	4,828	4,826
Professional, scientific and technical activities	30	28	37	54	63	55	71	89
Administrative and support service activities	317	265	293	322	388	386	515	425
Public administration and defence; compulsory social security	14,666	16,833	14,650	10,287	15,015	15,534	16,133	17,071
Education	15,109	16,219	16,820	18,859	18,909	19,346	19,756	20,133
Human health activities	3,057	3,368	3,501	3,795	3,968	4,215	4,418	5,013
Arts, entertainment and recreation	86	103	105	105	105	131	155	181
Other service activities	954	1,037	1,110	1,137	1,163	1,194	1,278	1,545
Gross provincial cluster product	163,678	141,426	131,703	128,296	125,429	138,108	129,679	136,332
Gross provincial cluster product per capita (Baht)	94,665	80,965	74,640	71,985	69,683	76,292	71,197	74,449
Population (1,000 persons)	1,729	1,747	1,765	1,782	1,800	1,810	1,821	1,831

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

SOUTHERN BORDER SUBREGION(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	30,752	27,232	26,623	28,871	24,778	25,070	18,755	23,988
<i>Agriculture</i>	30,752	27,232	26,623	28,871	24,778	25,070	18,755	23,988
Agriculture, forestry and fishing	30,752	27,232	26,623	28,871	24,778	25,070	18,755	23,988
Non-Agriculture	56,434	55,670	52,717	50,704	53,736	56,798	54,684	56,112
Industrial	7,443	7,903	7,420	7,612	7,519	8,235	6,810	6,633
Mining and quarrying	239	247	222	225	219	202	203	287
Manufacturing	5,853	6,210	5,822	5,988	5,918	6,553	5,251	4,986
Electricity, gas, steam and air conditioning supply	1,309	1,409	1,327	1,374	1,340	1,407	1,387	1,407
Water supply; sewerage, waste management and remediation activities	109	117	129	107	116	117	125	149
Services	49,114	47,627	45,181	42,854	46,062	48,345	47,892	49,584
Construction	3,461	3,116	3,217	3,410	4,172	4,593	4,273	4,429
Wholesale and retail trade and repair of motor vehicles	11,253	8,384	7,236	7,182	7,184	8,161	7,266	7,640
Transportation and storage	1,461	1,529	1,466	1,588	1,504	1,504	1,746	1,899
Accommodation and food service activities	846	755	868	884	983	981	989	1,078
Information and communication	1,411	1,391	1,327	1,531	1,834	1,608	1,927	2,130
Financial and insurance activities	2,544	2,809	2,805	3,299	3,480	3,836	3,954	4,129
Real estate activities	4,527	4,978	5,864	4,246	3,935	4,799	5,173	5,148
Professional, scientific and technical activities	29	25	33	49	58	50	64	79
Administrative and support service activities	221	179	194	210	256	254	334	272
Public administration and defence; compulsory social security	10,193	11,328	9,476	6,433	9,034	8,977	9,035	9,303
Education	9,750	9,951	10,020	10,758	10,327	10,284	10,259	10,237
Human health activities	2,205	2,361	2,365	2,482	2,507	2,567	2,607	2,878
Arts, entertainment and recreation	65	76	75	74	78	105	123	142
Other service activities	753	792	824	822	843	863	918	1,097
Gross provincial cluster product (CVMs)	86,480	81,069	77,780	78,444	77,150	80,466	72,007	78,979

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

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EASTERN SUBREGION 1(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	75,315	63,325	61,206	56,902	51,401	54,145	60,176	57,001
<i>Agriculture</i>	75,315	63,325	61,206	56,902	51,401	54,145	60,176	57,001
Agriculture, forestry and fishing	75,315	63,325	61,206	56,902	51,401	54,145	60,176	57,001
Non-Agriculture	1,586,780	1,747,083	1,827,850	1,898,670	1,931,011	2,087,906	2,226,387	2,406,248
Industrial	1,185,971	1,291,689	1,347,717	1,392,993	1,388,514	1,486,843	1,580,316	1,711,915
Mining and quarrying	277,765	347,491	351,181	348,446	285,467	253,205	259,540	285,591
Manufacturing	807,917	846,439	886,513	926,044	979,797	1,104,788	1,175,630	1,259,431
Electricity, gas, steam and air conditioning supply	94,091	90,762	102,240	110,455	114,464	119,858	135,777	157,203
Water supply; sewerage, waste management and remediation activities	6,198	6,998	7,782	8,047	8,786	8,991	9,369	9,690
Services	400,810	455,393	480,133	505,677	542,497	601,063	646,071	694,333
Construction	26,613	27,041	34,913	32,314	36,305	35,955	30,882	31,319
Wholesale and retail trade and repair of motor vehicles	139,581	142,818	147,911	159,307	173,330	194,753	217,492	239,498
Transportation and storage	62,428	68,456	69,383	71,925	79,193	87,451	90,115	99,045
Accommodation and food service activities	23,442	25,594	28,964	32,996	41,397	62,809	73,439	82,939
Information and communication	4,600	6,662	6,526	6,779	7,737	7,119	7,901	8,856
Financial and insurance activities	22,005	25,923	31,131	37,351	40,555	43,841	45,486	47,968
Real estate activities	17,395	19,024	17,717	22,611	21,778	22,365	23,655	26,942
Professional, scientific and technical activities	18,418	32,907	31,894	31,531	27,795	26,804	29,279	29,839
Administrative and support service activities	19,078	16,466	16,275	15,733	17,201	18,140	19,437	20,463
Public administration and defence; compulsory social security	34,477	48,486	50,547	47,274	44,065	46,312	48,689	52,908
Education	14,351	16,566	17,279	18,791	21,124	21,477	22,870	21,876
Human health activities	11,032	12,531	12,987	13,905	14,511	15,392	16,220	17,802
Arts, entertainment and recreation	1,090	1,554	1,610	1,839	3,330	2,558	2,819	2,482
Other service activities	6,300	11,367	12,998	13,319	14,176	16,087	17,790	12,396
Gross provincial cluster product	1,662,095	1,810,408	1,889,057	1,955,572	1,982,412	2,142,051	2,286,562	2,463,249
Gross provincial cluster product per capita (Baht)	527,785	564,149	577,867	587,445	584,984	621,173	645,584	680,103
Population (1,000 persons)	3,149	3,209	3,269	3,329	3,389	3,448	3,542	3,622

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

EASTERN SUBREGION 1(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	39,998	36,961	36,159	34,408	31,615	31,736	35,263	34,930
<i>Agriculture</i>	39,998	36,961	36,159	34,408	31,615	31,736	35,263	34,930
Agriculture, forestry and fishing	39,998	36,961	36,159	34,408	31,615	31,736	35,263	34,930
Non-Agriculture	1,092,241	1,168,591	1,195,012	1,197,583	1,234,453	1,294,464	1,332,095	1,371,869
Industrial	791,492	835,025	848,832	844,055	865,646	901,415	919,708	938,859
Mining and quarrying	144,184	158,514	159,290	156,061	157,708	160,977	159,708	153,719
Manufacturing	573,037	594,852	604,077	601,877	617,118	652,301	666,568	687,789
Electricity, gas, steam and air conditioning supply	70,270	74,793	79,517	81,834	87,339	83,281	88,604	91,835
Water supply; sewerage, waste management and remediation activities	3,714	4,200	4,678	4,549	5,156	5,693	5,911	6,076
Services	302,153	336,594	350,005	358,401	374,575	399,777	420,078	441,904
Construction	19,201	18,928	24,020	22,243	25,813	26,180	22,136	22,091
Wholesale and retail trade and repair of motor vehicles	100,074	99,391	102,170	105,171	110,595	118,175	127,523	136,719
Transportation and storage	44,985	50,264	52,057	52,721	54,538	56,020	57,872	63,335
Accommodation and food service activities	22,680	24,213	26,265	29,277	35,011	49,864	54,966	59,280
Information and communication	5,671	8,235	8,098	8,556	9,855	9,031	9,785	11,155
Financial and insurance activities	14,604	17,260	19,781	23,018	24,994	26,708	28,171	29,252
Real estate activities	17,771	19,213	17,950	22,976	21,965	22,650	24,004	27,193
Professional, scientific and technical activities	14,400	24,876	23,725	23,100	20,575	19,851	21,374	21,575
Administrative and support service activities	14,107	11,772	11,444	10,888	12,038	12,682	13,384	13,945
Public administration and defence; compulsory social security	23,962	32,630	32,695	29,562	26,513	26,763	27,267	28,834
Education	9,357	10,256	10,375	10,784	11,539	11,378	11,816	11,056
Human health activities	8,763	9,797	9,891	10,335	10,435	10,683	10,965	11,776
Arts, entertainment and recreation	984	1,414	1,475	1,706	3,083	2,420	2,677	2,370
Other service activities	5,056	8,865	9,914	9,979	10,697	12,122	13,318	9,116
Gross provincial cluster product (CVMs)	1,133,022	1,204,734	1,230,106	1,230,737	1,264,618	1,324,627	1,365,882	1,405,252

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	110,251	106,308	102,548	102,550	99,977	100,363	125,668	113,577
<i>Agriculture</i>	110,251	106,308	102,548	102,550	99,977	100,363	125,668	113,577
Agriculture, forestry and fishing	110,251	106,308	102,548	102,550	99,977	100,363	125,668	113,577
Non-Agriculture	255,739	335,988	304,287	312,860	310,548	344,240	424,135	449,669
Industrial	144,253	212,499	182,281	186,697	174,362	196,044	258,720	274,843
Mining and quarrying	616	692	663	658	848	1,052	931	918
Manufacturing	139,043	206,472	175,721	179,785	167,529	188,730	250,837	266,657
Electricity, gas, steam and air conditioning supply	4,086	4,725	5,162	5,466	5,113	5,294	5,818	6,005
Water supply; sewerage, waste management and remediation activities	507	611	735	788	873	967	1,133	1,263
Services	111,487	123,490	122,006	126,162	136,186	148,196	165,414	174,827
Construction	7,231	10,136	8,273	8,530	10,332	11,630	11,294	11,070
Wholesale and retail trade and repair of motor vehicles	44,186	46,044	43,006	45,815	49,717	55,720	68,146	70,191
Transportation and storage	4,849	4,830	5,565	6,546	7,118	7,836	8,681	9,638
Accommodation and food service activities	2,690	3,280	3,697	3,787	4,431	4,872	5,643	6,395
Information and communication	1,618	1,526	1,431	1,481	1,847	1,730	1,966	2,155
Financial and insurance activities	7,240	8,234	9,760	11,075	12,260	13,764	14,357	15,162
Real estate activities	7,850	7,852	8,402	8,265	8,749	9,239	10,146	11,030
Professional, scientific and technical activities	117	149	171	199	233	329	357	649
Administrative and support service activities	2,644	1,142	1,214	1,250	1,479	1,507	1,650	1,809
Public administration and defence; compulsory social security	14,232	18,759	17,687	14,646	15,721	16,534	17,247	18,266
Education	11,955	13,644	14,501	15,707	15,118	15,228	15,659	17,312
Human health activities	5,141	5,625	6,009	6,506	6,768	7,252	7,623	8,390
Arts, entertainment and recreation	319	395	401	401	405	510	605	715
Other service activities	1,414	1,871	1,890	1,953	2,009	2,047	2,041	2,046
Gross provincial cluster product	365,991	442,296	406,834	415,410	410,525	444,602	549,802	563,247
Gross provincial cluster product per capita (Baht)	173,386	206,623	187,436	188,770	184,023	196,746	239,159	241,827
Population (1,000 persons)	2,111	2,141	2,171	2,201	2,231	2,260	2,299	2,329

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

EASTERN SUBREGION 2(CHANTHABURI, TRAT, NAKHON NAYOK, PRACHIN BURI and SA KAEW)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	54,005	54,817	53,624	53,662	50,400	47,211	55,640	50,593
<i>Agriculture</i>	54,005	54,817	53,624	53,662	50,400	47,211	55,640	50,593
Agriculture, forestry and fishing	54,005	54,817	53,624	53,662	50,400	47,211	55,640	50,593
Non-Agriculture	207,503	269,750	241,633	246,094	245,330	275,488	325,541	345,069
Industrial	126,043	186,710	159,606	164,007	157,222	185,009	231,232	247,950
Mining and quarrying	486	544	486	469	557	617	531	526
Manufacturing	121,294	181,069	154,211	158,432	151,625	179,058	225,151	241,306
Electricity, gas, steam and air conditioning supply	4,091	4,851	4,690	4,939	4,714	4,995	5,429	5,965
Water supply; sewerage, waste management and remediation activities	383	440	447	425	494	556	604	679
Services	80,340	85,591	82,698	83,099	87,547	92,277	100,724	104,825
Construction	5,112	6,961	5,614	5,771	7,278	8,394	8,021	7,739
Wholesale and retail trade and repair of motor vehicles	28,720	28,142	25,918	26,462	28,044	29,748	35,375	35,894
Transportation and storage	3,720	3,643	4,176	4,890	4,809	5,158	5,643	6,322
Accommodation and food service activities	2,654	3,233	3,491	3,591	3,993	4,078	4,412	4,740
Information and communication	2,044	1,931	1,823	1,938	2,440	2,268	2,474	2,773
Financial and insurance activities	4,964	5,675	6,432	7,165	7,921	8,832	9,315	9,798
Real estate activities	8,291	8,234	8,876	8,784	9,202	9,750	10,718	11,597
Professional, scientific and technical activities	97	119	135	155	183	258	276	498
Administrative and support service activities	1,817	759	793	802	961	976	1,053	1,139
Public administration and defence; compulsory social security	9,892	12,625	11,441	9,159	9,459	9,555	9,659	9,954
Education	7,564	8,174	8,416	8,699	7,970	7,792	7,812	8,444
Human health activities	3,858	4,123	4,265	4,487	4,512	4,663	4,759	5,110
Arts, entertainment and recreation	242	292	291	286	303	409	483	566
Other service activities	1,149	1,455	1,399	1,382	1,395	1,415	1,402	1,383
Gross provincial cluster product (CVMs)	263,689	320,156	293,132	297,233	292,076	314,737	371,697	381,190

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
<i>Agriculture</i>	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
Agriculture, forestry and fishing	47,850	67,491	70,651	61,866	52,814	50,604	58,095	65,326
Non-Agriculture	606,062	652,266	726,832	698,846	757,532	768,629	781,537	798,002
Industrial	404,729	419,464	490,337	460,899	508,705	506,228	507,128	507,270
Mining and quarrying	10,666	10,977	11,213	11,585	13,515	22,923	21,431	19,921
Manufacturing	370,248	379,864	449,785	417,344	455,970	439,188	439,892	441,495
Electricity, gas, steam and air conditioning supply	22,745	27,384	27,960	30,357	37,483	42,222	43,737	43,459
Water supply; sewerage, waste management and remediation activities	1,069	1,239	1,379	1,613	1,737	1,894	2,067	2,395
Services	201,333	232,801	236,495	237,947	248,828	262,401	274,408	290,732
Construction	11,226	19,501	11,625	12,114	12,605	13,441	12,626	13,550
Wholesale and retail trade and repair of motor vehicles	62,759	66,037	72,144	72,388	79,685	84,929	90,983	98,092
Transportation and storage	20,460	21,562	21,910	25,371	27,165	30,811	32,540	33,584
Accommodation and food service activities	3,089	3,312	3,426	3,427	3,695	3,925	4,380	4,944
Information and communication	3,252	3,151	2,990	3,127	3,484	3,405	3,859	4,197
Financial and insurance activities	13,944	16,290	18,898	20,689	21,726	24,166	24,325	25,132
Real estate activities	11,723	12,463	13,583	11,895	12,592	13,292	15,479	16,722
Professional, scientific and technical activities	10,228	13,103	12,423	11,752	12,547	11,152	10,481	9,784
Administrative and support service activities	2,330	3,635	3,899	4,187	4,102	4,157	4,519	5,120
Public administration and defence; compulsory social security	28,713	37,460	37,953	33,979	31,782	33,026	33,929	36,065
Education	19,480	20,832	21,589	22,372	21,972	21,534	21,791	22,963
Human health activities	9,298	10,236	10,709	11,401	11,918	12,644	13,386	14,443
Arts, entertainment and recreation	594	730	768	765	782	983	1,108	1,288
Other service activities	4,238	4,490	4,578	4,480	4,774	4,936	5,001	4,848
Gross provincial cluster product	653,912	719,756	797,482	760,712	810,346	819,233	839,632	863,328
Gross provincial cluster product per capita (Baht)	209,191	229,492	253,431	240,944	255,818	258,379	264,429	271,759
Population (1,000 persons)	3,126	3,136	3,147	3,157	3,168	3,171	3,175	3,177

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
<i>Agriculture</i>	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
Agriculture, forestry and fishing	24,681	26,572	28,378	27,523	23,913	23,662	27,394	30,773
Non-Agriculture	479,708	516,759	564,092	524,470	560,496	559,405	562,232	564,013
Industrial	327,157	343,642	392,219	357,585	390,742	387,786	385,653	379,597
Mining and quarrying	8,231	8,502	8,534	8,706	9,206	11,672	10,893	10,110
Manufacturing	297,837	310,262	360,389	323,815	351,264	343,591	341,574	339,355
Electricity, gas, steam and air conditioning supply	19,725	23,616	21,861	23,476	28,495	30,261	31,205	28,405
Water supply; sewerage, waste management and remediation activities	835	921	860	895	1,007	1,106	1,109	1,303
Services	153,709	173,877	174,213	168,500	172,231	173,873	178,292	185,075
Construction	7,984	13,479	7,942	8,249	8,926	9,752	9,015	9,523
Wholesale and retail trade and repair of motor vehicles	44,127	44,497	48,192	45,756	49,006	49,646	51,238	53,574
Transportation and storage	14,774	16,105	16,848	17,731	18,300	17,555	18,636	19,006
Accommodation and food service activities	2,928	2,988	2,963	2,854	2,940	2,956	3,133	3,396
Information and communication	4,379	4,249	4,046	4,317	4,854	4,719	5,176	5,738
Financial and insurance activities	9,585	11,233	12,448	13,323	13,976	15,454	15,805	16,136
Real estate activities	12,323	12,998	14,267	12,562	13,166	13,945	16,254	17,474
Professional, scientific and technical activities	14,326	18,988	18,570	17,764	18,780	16,817	15,812	14,933
Administrative and support service activities	1,739	2,623	2,765	2,922	2,897	2,931	3,138	3,519
Public administration and defence; compulsory social security	19,956	25,210	24,549	21,248	19,122	19,085	19,001	19,655
Education	12,344	12,497	12,549	12,409	11,596	11,024	10,878	11,205
Human health activities	7,247	7,852	8,005	8,316	8,413	8,616	8,885	9,380
Arts, entertainment and recreation	453	541	559	548	586	788	884	1,017
Other service activities	3,370	3,456	3,414	3,247	3,452	3,565	3,592	3,431
Gross provincial cluster product (CVMs)	502,748	541,554	589,960	550,617	579,491	578,038	586,411	593,145

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	29,323	34,471	36,679	34,285	33,143	35,629	36,192	38,125
<i>Agriculture</i>	29,323	34,471	36,679	34,285	33,143	35,629	36,192	38,125
Agriculture, forestry and fishing	29,323	34,471	36,679	34,285	33,143	35,629	36,192	38,125
Non-Agriculture	1,245,840	1,394,292	1,408,670	1,488,935	1,570,551	1,621,474	1,722,758	1,836,099
Industrial	646,193	717,763	698,205	738,074	751,806	738,228	768,012	822,436
Mining and quarrying	2,023	2,552	2,543	2,372	2,334	2,313	2,140	2,317
Manufacturing	612,445	680,871	658,308	697,197	710,855	691,961	718,959	775,222
Electricity, gas, steam and air conditioning supply	25,223	27,762	30,681	31,780	30,899	35,702	37,708	35,672
Water supply; sewerage, waste management and remediation activities	6,503	6,577	6,673	6,725	7,719	8,253	9,206	9,224
Services	599,647	676,530	710,465	750,861	818,746	883,246	954,746	1,013,663
Construction	27,188	32,916	39,126	36,841	41,722	47,911	45,286	47,155
Wholesale and retail trade and repair of motor vehicles	171,246	187,892	191,675	209,880	224,754	240,909	272,804	304,828
Transportation and storage	144,571	162,156	162,491	152,788	168,825	188,545	202,068	200,989
Accommodation and food service activities	17,515	14,530	15,870	16,006	18,685	19,965	23,822	26,839
Information and communication	17,278	20,162	24,059	26,363	27,680	28,786	33,148	35,928
Financial and insurance activities	44,443	51,167	61,078	67,886	76,804	81,286	83,696	84,790
Real estate activities	33,048	35,027	35,523	42,461	42,270	46,304	48,035	57,329
Professional, scientific and technical activities	8,308	8,392	9,078	10,164	11,801	13,072	14,565	15,091
Administrative and support service activities	24,551	34,453	32,337	32,245	33,517	33,523	34,411	35,885
Public administration and defence; compulsory social security	35,795	45,299	45,954	43,767	40,312	40,767	44,698	48,464
Education	29,748	33,100	37,281	43,550	53,231	53,898	57,348	54,635
Human health activities	30,492	31,926	35,404	39,994	47,707	52,036	55,433	58,700
Arts, entertainment and recreation	1,776	2,036	2,175	10,160	10,324	12,505	14,678	17,063
Other service activities	13,689	17,474	18,414	18,755	21,114	23,738	24,755	25,967
Gross provincial cluster product	1,275,163	1,428,763	1,445,349	1,523,219	1,603,695	1,657,103	1,758,950	1,874,224
Gross provincial cluster product per capita (Baht)	228,083	248,299	244,180	250,290	256,425	257,978	263,757	275,285
Population (1,000 persons)	5,591	5,754	5,919	6,086	6,254	6,423	6,669	6,808

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

CENTER CENTRAL SUBREGION(SAMUT PRAKAN, PATHUM THANI, NAKHON PATHOM and NONTABURI)

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	21,150	20,700	21,300	20,725	19,915	20,645	21,558	22,425
<i>Agriculture</i>	21,150	20,700	21,300	20,725	19,915	20,645	21,558	22,425
Agriculture, forestry and fishing	21,150	20,700	21,300	20,725	19,915	20,645	21,558	22,425
Non-Agriculture	1,016,999	1,122,228	1,121,277	1,153,303	1,199,785	1,220,656	1,286,566	1,348,819
Industrial	527,336	578,157	552,378	564,485	566,615	557,641	570,666	598,668
Mining and quarrying	1,465	1,766	1,695	1,531	1,541	1,543	1,328	1,380
Manufacturing	494,785	543,325	518,352	530,246	531,863	519,523	532,149	559,651
Electricity, gas, steam and air conditioning supply	25,300	27,013	26,531	27,098	26,747	30,138	30,103	30,440
Water supply; sewerage, waste management and remediation activities	6,004	6,067	5,966	5,775	6,683	7,258	7,955	7,973
Services	489,750	544,171	568,963	588,928	633,811	664,179	717,049	751,352
Construction	19,514	22,919	26,783	25,227	29,557	34,766	32,344	33,145
Wholesale and retail trade and repair of motor vehicles	132,075	142,824	146,444	152,430	158,401	161,648	178,134	194,856
Transportation and storage	131,087	146,921	151,698	145,154	160,794	171,671	194,994	195,195
Accommodation and food service activities	16,690	13,216	13,842	13,451	15,001	15,170	17,187	18,592
Information and communication	21,275	24,774	29,578	32,715	34,754	36,002	40,357	44,191
Financial and insurance activities	30,918	35,743	40,492	43,632	49,238	51,646	54,346	54,056
Real estate activities	33,560	35,191	35,808	42,938	42,414	46,652	48,491	57,571
Professional, scientific and technical activities	6,535	6,409	6,833	7,535	8,839	9,796	10,758	11,043
Administrative and support service activities	18,909	25,653	23,699	23,274	24,455	24,459	24,745	25,553
Public administration and defence; compulsory social security	24,878	30,486	29,725	27,369	24,255	23,559	25,032	26,412
Education	19,721	20,687	22,672	25,274	29,463	28,752	29,954	27,967
Human health activities	25,261	26,034	28,119	30,967	35,637	37,428	38,738	40,053
Arts, entertainment and recreation	1,934	2,229	2,398	11,072	11,702	15,139	17,685	20,413
Other service activities	11,510	14,389	14,836	14,851	16,660	18,546	19,209	19,812
Gross provincial cluster product (CVMs)	1,038,442	1,142,911	1,142,765	1,173,794	1,219,004	1,240,694	1,307,425	1,370,469

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

GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

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

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	62,010	75,170	77,103	75,831	72,873	71,834	73,250	80,568
<i>Agriculture</i>	62,010	75,170	77,103	75,831	72,873	71,834	73,250	80,568
Agriculture, forestry and fishing	62,010	75,170	77,103	75,831	72,873	71,834	73,250	80,568
Non-Agriculture	226,772	239,213	235,790	246,414	262,011	282,103	287,903	307,857
Industrial	119,846	116,462	112,008	117,823	125,371	130,935	131,573	141,167
Mining and quarrying	5,495	5,364	5,595	5,353	9,884	7,603	7,884	8,116
Manufacturing	82,730	74,080	70,323	75,151	72,203	75,601	77,283	76,775
Electricity, gas, steam and air conditioning supply	30,540	35,936	34,702	35,721	41,636	45,912	44,639	54,395
Water supply; sewerage, waste management and remediation activities	1,081	1,081	1,388	1,599	1,648	1,820	1,767	1,881
Services	106,926	122,752	123,781	128,590	136,641	151,168	156,330	166,690
Construction	7,162	8,740	8,857	9,890	10,552	11,852	11,782	13,189
Wholesale and retail trade and repair of motor vehicles	24,365	28,405	28,501	31,452	35,143	37,213	38,981	43,089
Transportation and storage	11,356	10,993	9,593	11,580	13,360	18,323	18,041	18,742
Accommodation and food service activities	1,960	1,968	2,159	2,469	3,345	3,784	4,581	5,212
Information and communication	1,632	1,673	1,548	1,703	1,903	1,905	2,010	2,219
Financial and insurance activities	9,248	10,481	11,702	12,886	14,053	15,494	15,608	16,427
Real estate activities	9,654	9,655	9,805	8,305	7,847	9,882	10,465	11,769
Professional, scientific and technical activities	83	81	92	109	121	124	135	185
Administrative and support service activities	1,252	976	972	1,110	1,755	2,587	2,954	2,649
Public administration and defence; compulsory social security	15,755	21,322	21,019	17,522	17,548	18,262	18,847	19,954
Education	15,629	18,527	19,155	20,710	19,734	19,770	20,197	19,726
Human health activities	6,633	7,150	7,612	8,059	8,362	8,866	9,395	10,031
Arts, entertainment and recreation	473	625	657	674	677	870	1,035	1,221
Other service activities	1,725	2,154	2,109	2,122	2,241	2,236	2,300	2,276
Gross provincial cluster product	288,782	314,383	312,893	322,245	334,884	353,937	361,152	388,425
Gross provincial cluster product per capita (Baht)	117,931	128,036	127,082	130,522	135,273	142,577	145,085	155,615
Population (1,000 persons)	2,449	2,455	2,462	2,469	2,476	2,482	2,489	2,496

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

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

(Million Baht)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	34,996	35,816	35,173	36,375	34,682	33,661	35,118	38,772
<i>Agriculture</i>	34,996	35,816	35,173	36,375	34,682	33,661	35,118	38,772
Agriculture, forestry and fishing	34,996	35,816	35,173	36,375	34,682	33,661	35,118	38,772
Non-Agriculture	162,914	171,448	167,013	169,126	178,370	178,395	180,296	187,156
Industrial	87,130	86,451	82,485	85,605	90,942	86,524	86,658	89,343
Mining and quarrying	4,058	3,931	3,949	3,687	6,369	4,193	4,240	4,336
Manufacturing	56,273	53,046	51,682	54,728	54,036	51,971	53,072	55,163
Electricity, gas, steam and air conditioning supply	24,910	28,193	25,402	25,729	28,814	28,725	27,918	28,362
Water supply; sewerage, waste management and remediation activities	809	776	844	854	918	1,015	907	980
Services	75,924	85,022	84,437	83,581	87,561	91,488	93,183	97,284
Construction	5,062	6,001	6,008	6,687	7,420	8,539	8,353	9,204
Wholesale and retail trade and repair of motor vehicles	16,395	17,904	17,901	18,365	20,308	20,340	20,608	22,249
Transportation and storage	5,260	5,556	5,147	5,262	6,128	6,220	6,341	6,385
Accommodation and food service activities	1,906	1,892	1,989	2,262	2,914	3,070	3,481	3,765
Information and communication	2,170	2,240	2,091	2,364	2,668	2,656	2,687	3,040
Financial and insurance activities	6,230	7,096	7,565	8,151	8,881	9,725	9,945	10,360
Real estate activities	10,227	10,157	10,395	8,859	8,282	10,465	11,091	12,415
Professional, scientific and technical activities	74	70	78	91	103	105	113	153
Administrative and support service activities	857	646	632	709	1,135	1,670	1,877	1,663
Public administration and defence; compulsory social security	10,950	14,349	13,596	10,957	10,558	10,553	10,555	10,874
Education	9,883	11,084	11,109	11,460	10,395	10,102	10,059	9,607
Human health activities	5,203	5,508	5,710	5,897	5,926	6,070	6,265	6,543
Arts, entertainment and recreation	360	464	479	486	508	696	824	967
Other service activities	1,403	1,678	1,567	1,506	1,560	1,550	1,585	1,543
Gross provincial cluster product (CVMs)	197,210	206,316	201,369	204,984	211,306	209,977	213,603	224,591

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	40,774	42,396	42,189	44,974	42,123	41,412	39,686	40,528
<i>Agriculture</i>	40,774	42,396	42,189	44,974	42,123	41,412	39,686	40,528
Agriculture, forestry and fishing	40,774	42,396	42,189	44,974	42,123	41,412	39,686	40,528
Non-Agriculture	416,024	428,757	424,039	445,764	461,766	485,646	535,003	557,108
Industrial	280,814	278,530	271,073	282,492	287,430	300,246	334,982	341,621
Mining and quarrying	3,510	4,017	3,629	3,598	3,460	4,361	4,486	4,212
Manufacturing	265,627	261,300	253,184	263,977	269,711	280,575	314,718	323,067
Electricity, gas, steam and air conditioning supply	10,091	11,071	11,797	12,272	11,669	12,032	12,421	11,327
Water supply; sewerage, waste management and remediation activities	1,587	2,143	2,464	2,646	2,589	3,278	3,357	3,015
Services	135,210	150,227	152,965	163,272	174,337	185,399	200,021	215,487
Construction	10,362	11,904	13,240	13,216	15,197	15,777	15,115	16,630
Wholesale and retail trade and repair of motor vehicles	49,535	52,023	51,203	56,615	60,818	67,347	75,069	81,964
Transportation and storage	8,628	9,462	9,612	11,641	12,189	12,749	13,479	14,007
Accommodation and food service activities	7,290	7,843	9,585	9,954	11,016	11,921	15,851	17,845
Information and communication	2,749	3,018	3,191	3,505	3,708	3,663	3,868	4,336
Financial and insurance activities	10,347	11,529	13,107	15,185	16,799	18,578	19,111	19,978
Real estate activities	9,451	9,540	9,027	11,354	12,199	11,677	11,747	13,097
Professional, scientific and technical activities	720	1,067	1,021	1,025	1,007	892	942	944
Administrative and support service activities	2,653	3,419	3,725	3,853	4,081	4,312	4,516	4,235
Public administration and defence; compulsory social security	14,562	18,983	17,014	13,380	13,684	14,202	14,980	16,142
Education	9,475	10,641	10,929	11,770	11,335	11,209	11,753	11,798
Human health activities	6,746	7,318	7,736	8,177	8,547	9,044	9,526	10,352
Arts, entertainment and recreation	381	520	570	560	698	1,133	1,241	1,404
Other service activities	2,311	2,959	3,004	3,037	3,060	2,895	2,823	2,756
Gross provincial cluster product	456,798	471,153	466,227	490,739	503,890	527,058	574,688	597,635
Gross provincial cluster product per capita (Baht)	224,632	228,842	223,698	232,631	236,034	244,776	261,263	270,297
Population (1,000 persons)	2,034	2,059	2,084	2,110	2,135	2,153	2,200	2,211

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)

	2011	2012	2013	2014	2015	2016r	2017r	2018p
Agriculture	37,379	37,346	37,386	36,156	32,123	29,082	28,678	31,337
<i>Agriculture</i>	37,379	37,346	37,386	36,156	32,123	29,082	28,678	31,337
Agriculture, forestry and fishing	37,379	37,346	37,386	36,156	32,123	29,082	28,678	31,337
Non-Agriculture	323,298	329,444	324,760	331,524	334,361	345,486	370,109	380,488
Industrial	220,569	218,358	213,775	216,314	214,115	221,350	239,570	242,352
Mining and quarrying	1,408	1,469	1,426	1,438	1,533	1,549	1,466	1,378
Manufacturing	208,616	204,921	200,889	203,126	200,950	207,149	225,498	228,503
Electricity, gas, steam and air conditioning supply	10,104	11,369	10,719	11,089	10,760	11,350	11,579	11,847
Water supply; sewerage, waste management and remediation activities	1,172	1,521	1,554	1,530	1,578	2,013	1,923	1,739
Services	102,980	111,147	110,962	115,034	119,744	123,627	130,227	137,462
Construction	7,409	8,257	9,038	9,019	10,732	11,411	10,760	11,651
Wholesale and retail trade and repair of motor vehicles	35,007	35,391	34,566	36,156	37,797	39,867	43,069	45,810
Transportation and storage	7,209	7,663	7,753	9,388	8,785	8,944	9,224	9,726
Accommodation and food service activities	7,180	7,684	8,998	9,372	9,854	9,904	12,298	13,122
Information and communication	3,545	3,765	3,922	4,336	4,591	4,496	4,664	5,320
Financial and insurance activities	6,834	7,636	8,277	9,335	10,319	11,304	11,813	12,168
Real estate activities	9,742	9,738	9,255	11,693	12,452	11,966	12,060	13,377
Professional, scientific and technical activities	576	834	789	782	774	687	717	715
Administrative and support service activities	1,943	2,421	2,592	2,637	2,826	2,981	3,073	2,845
Public administration and defence; compulsory social security	10,121	12,776	11,005	8,367	8,233	8,207	8,389	8,797
Education	6,011	6,384	6,366	6,545	6,007	5,751	5,896	5,797
Human health activities	5,489	5,879	6,082	6,292	6,379	6,526	6,714	7,160
Arts, entertainment and recreation	299	400	433	422	540	911	998	1,129
Other service activities	1,946	2,423	2,376	2,325	2,283	2,111	2,042	1,968
Gross provincial cluster product (CVMs)	360,022	366,227	361,524	367,296	366,396	374,668	398,864	411,831

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

GRP, GPP, GRP PER CAPITA
AND GPP PER CAPITA

**GRP, GPP, PER CAPITA AT CURRENT MARKET PRICES AND POPULATION
IN THE YEAR 2018**

NO.		GRP 2018p (Million Baht)	POPULATION 2018p (1,000 Persons)	PER CAPITA 2018p (Baht)
	NORTHEASTERN	1,559,266	18,595	83,856
	NORTHERN	1,266,662	11,422	110,897
	SOUTHERN	1,402,735	9,535	147,115
	EASTERN	3,026,495	5,951	508,568
	WESTERN	579,815	3,665	158,206
	CENTRAL	863,328	3,177	271,759
	BANGKOK AND VICINITIES	7,667,272	16,763	457,399
	WHOLE KINGDOM	16,365,574	69,107	236,815

NO.		GPP 2018p (Million Baht)	POPULATION 2018p (1,000 Persons)	PER CAPITA 2018p (Baht)
	NORTHEASTERN			
1	0101 KHON KAEN	211,192	1,718	122,950
2	0102 UDON THANI	111,635	1,266	88,194
3	0103 LOEI	54,769	543	100,796
4	0104 NONG KHAI	42,359	456	92,825
5	0105 MUKDAHAN	25,363	404	62,766
6	0106 NAKHON PHANOM	44,184	561	78,802
7	0107 SAKON NAKHON	59,297	925	64,084
8	0108 KALASIN	59,251	801	73,998
9	0109 NAKHON RATCHASIMA	295,511	2,515	117,517
10	0110 CHAIYAPHUM	65,653	942	69,730
11	0111 YASOTHON	27,793	463	60,055
12	0112 UBON RATCHATHANI	124,217	1,738	71,469
13	0113 ROI ET	75,602	1,068	70,803
14	0114 BURI RAM	82,429	1,228	67,142
15	0115 SURIN	75,891	1,076	70,556
16	0116 MAHA SARAKHAM	59,695	792	75,418
17	0117 SI SA KET	72,484	980	73,958
18	0118 NONGBUA LAMPHU	29,053	478	60,776
19	0119 AMNAT CHAREON	18,569	282	65,742
20	0120 BUENG KAN	24,321	360	67,476
	NORTHERN			
1	0201 CHIANG MAI	247,831	1,805	137,316
2	0202 LAMPANG	71,950	714	100,709
3	0203 UTTARADIT	39,190	416	94,260
4	0204 MAE HONG SON	13,728	235	58,370
5	0205 CHIANG RAI	110,815	1,156	95,895
6	0206 PHRAE	30,403	388	78,276
7	0207 LAMPHUN	84,395	399	211,489
8	0208 NAN	33,674	445	75,676
9	0209 PHAYAO	37,298	383	97,306
10	0210 NAKHON SAWAN	116,147	938	123,865
11	0211 PHITSANULOK	100,286	896	111,872
12	0212 KAM PHAENG PHET	117,705	781	150,783
13	0213 UTHAI THANI	29,879	281	106,369
14	0214 SUKHOTHAI	50,384	613	82,147
15	0215 TAK	52,720	532	99,026
16	0216 PHICHIT	48,347	518	93,265
17	0217 PHETCHABUN	81,909	921	88,971

NO.		GPP 2018p (Million Baht)	POPULATION 2018p (1,000 Persons)	PER CAPITA 2018p (Baht)
SOUTHERN				
1	0301 PHUKET	234,028	580	403,534
2	0302 SURAT THANI	206,869	1,134	182,371
3	0303 RANONG	28,014	269	103,966
4	0304 PHANGNGA	78,493	250	313,919
5	0305 KRABI	86,684	418	207,415
6	0306 CHUMPHON	87,746	498	176,200
7	0307 NAKHON SI THAMMARAT	164,375	1,507	109,050
8	0308 SONGKHLA	248,386	1,635	151,918
9	0309 SATUN	31,215	290	107,505
10	0310 YALA	43,006	468	91,815
11	0311 TRANG	64,586	630	102,589
12	0312 NARATHIWAT	44,778	721	62,066
13	0313 PHATTHALUNG	36,006	492	73,213
14	0314 PATTANI	48,549	641	75,697
EASTERN				
1	0401 CHON BURI	1,030,949	1,819	566,801
2	0402 CHACHOENGSAO	386,602	823	469,539
3	0403 RAYONG	1,045,697	980	1,067,449
4	0404 TRAT	43,056	267	161,322
5	0405 CHANTHABURI	120,157	553	217,393
6	0406 NAKHON NAYOK	30,232	259	116,717
7	0407 PRACHIN BURI	318,977	621	513,789
8	0408 SA KAEW	50,824	630	80,716
WESTERN				
1	0501 RATCHABURI	189,680	813	233,258
2	0502 KANCHANABURI	107,144	829	129,304
3	0503 PHACHUAP KHIRI KHAN	93,381	488	191,306
4	0504 PHETCHABURI	72,035	499	144,392
5	0505 SUPHAN BURI	91,602	854	107,228
6	0506 SAMUT SONGKHRAM	25,974	182	142,808
CENTRAL				
1	0601 SARABURI	246,063	758	324,820
2	0602 SINGBURI	27,783	190	145,899
3	0603 CHAI NAT	35,280	294	119,850
4	0604 ANG THONG	30,539	250	122,159
5	0605 LOP BURI	110,962	777	142,741
6	0606 PHRA NAKHON SRI AYUTHAYA	412,701	907	454,953
BANGKOK AND VICINITIES				
1	0701 BANGKOK METROPOLIS	5,386,803	8,912	604,421
2	0702 SAMUT PRAKAN	796,137	2,171	366,642
3	0703 PATHUM THANI	403,797	1,729	233,593
4	0704 SAMUT SAKHON	406,245	1,042	389,818
5	0705 NAKHON PATHOM	349,066	1,186	294,361
6	0706 NONTABURI	325,225	1,722	188,822

ผู้ประสานงาน

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กองบัญชาประชาชนชาติ

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

๙๖๒ ถนนกรุงเกษม เขตป้อมปราบศัตรูพ่าย กรุงเทพฯ ๙ ๑๐๑๐๐

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